

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/07/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.59	30.09	24.80	27.52	26.82	29.22	24.63	24.48	21.98	22.51	26.74	22.34	21.59	21.33	20.52	19.86	19.89	21.67	34.14	41.07	37.56	30.70	21.58	21.25
24138	1.31	1.42	1.14	1.27	1.30	1.50	1.34	1.34	1.33	1.39	1.53	1.23	1.18	1.11	1.13	1.19	1.21	1.35	2.03	2.84	2.59	2.19	1.34	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.61	30.11	24.82	27.55	26.84	29.25	24.65	24.50	21.98	22.51	26.73	22.34	21.61	21.34	20.53	19.87	19.89	21.68	34.16	41.07	37.58	30.72	21.59	21.25
24260	1.33	1.45	1.17	1.29	1.32	1.53	1.36	1.36	1.33	1.39	1.52	1.23	1.20	1.12	1.14	1.20	1.22	1.35	2.05	2.84	2.61	2.21	1.35	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.61	30.11	24.82	27.55	26.84	29.25	24.65	24.50	21.98	22.51	26.73	22.34	21.61	21.34	20.53	19.87	19.89	21.68	34.16	41.07	37.58	30.72	21.59	21.25
24261	1.33	1.45	1.17	1.29	1.32	1.53	1.36	1.36	1.33	1.39	1.52	1.23	1.20	1.12	1.14	1.20	1.22	1.35	2.05	2.84	2.61	2.21	1.35	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.87	29.50	24.28	26.89	26.30	28.48	23.95	23.78	21.17	21.70	25.60	21.42	20.70	20.47	19.62	18.93	19.05	20.95	33.41	40.19	36.69	29.83	20.87	20.63
24011	0.59	0.83	0.63	0.64	0.78	0.76	0.67	0.65	0.53	0.57	0.39	0.30	0.28	0.25	0.24	0.26	0.37	0.62	1.31	1.96	1.72	1.32	0.63	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.96	29.72	24.42	27.03	26.48	28.62	24.06	23.89	21.27	21.81	25.63	21.45	20.74	20.49	19.65	18.94	19.08	21.03	33.59	40.48	36.94	30.00	20.94	20.72
23798	0.68	1.05	0.76	0.78	0.96	0.89	0.77	0.76	0.62	0.70	0.42	0.33	0.33	0.27	0.26	0.27	0.41	0.70	1.48	2.25	1.97	1.49	0.69	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.87	29.50	24.28	26.89	26.30	28.48	23.95	23.78	21.17	21.70</														

ALBANY___2 23572	25.15 -0.13 0.00	28.50 -0.17 0.00	23.53 -0.13 0.00	26.09 -0.16 0.00	25.42 -0.10 0.00	27.62 -0.10 0.00	23.24 -0.04 0.00	23.05 -0.09 0.00	20.50 -0.15 0.00	21.01 -0.11 0.00	25.08 -0.13 0.00	21.03 -0.08 0.00	20.37 -0.04 0.00	20.16 -0.06 0.00	19.36 -0.03 0.00	18.67 0.00 0.00	18.83 0.16 0.00	20.52 0.19 0.00	32.49 0.37 0.00	38.92 0.68 0.00	35.55 0.58 0.00	29.01 0.49 0.00	20.42 0.18 0.00	20.17 0.14 0.00
ALBANY___3 23573	25.15 -0.13 0.00	28.50 -0.17 0.00	23.53 -0.13 0.00	26.09 -0.16 0.00	25.42 -0.10 0.00	27.62 -0.10 0.00	23.24 -0.04 0.00	23.05 -0.09 0.00	20.50 -0.15 0.00	21.01 -0.11 0.00	25.08 -0.13 0.00	21.03 -0.08 0.00	20.37 -0.04 0.00	20.16 -0.06 0.00	19.36 -0.03 0.00	18.67 0.00 0.00	18.83 0.16 0.00	20.52 0.19 0.00	32.49 0.37 0.00	38.92 0.68 0.00	35.55 0.58 0.00	29.01 0.49 0.00	20.42 0.18 0.00	20.17 0.14 0.00
ALBANY___4 23574	25.15 -0.13 0.00	28.50 -0.17 0.00	23.53 -0.13 0.00	26.09 -0.16 0.00	25.42 -0.10 0.00	27.62 -0.10 0.00	23.24 -0.04 0.00	23.05 -0.09 0.00	20.50 -0.15 0.00	21.01 -0.11 0.00	25.08 -0.13 0.00	21.03 -0.08 0.00	20.37 -0.04 0.00	20.16 -0.06 0.00	19.36 -0.03 0.00	18.67 0.00 0.00	18.83 0.16 0.00	20.52 0.19 0.00	32.49 0.37 0.00	38.92 0.68 0.00	35.55 0.58 0.00	29.01 0.49 0.00	20.42 0.18 0.00	20.17 0.14 0.00
ALBANY___LFGE 323615	25.38 0.10 0.00	28.76 0.09 0.00	23.74 0.08 0.00	26.32 0.07 0.00	25.65 0.12 0.00	27.87 0.15 0.00	23.45 0.16 0.00	23.25 0.11 0.00	20.68 0.03 0.00	21.20 0.08 0.00	25.31 0.10 0.00	21.22 0.11 0.00	20.54 0.13 0.00	20.33 0.11 0.00	19.52 0.14 0.00	18.83 0.16 0.00	19.00 0.32 0.00	20.70 0.37 0.00	32.78 0.67 0.00	39.26 1.03 0.00	35.86 0.89 0.00	29.25 0.74 0.00	20.59 0.34 0.00	20.33 0.29 0.00
ALCOA_PA_115KV_PL-6C 55860	25.75 0.47 0.00	29.19 0.52 0.00	24.05 0.39 0.00	26.69 0.44 0.00	25.91 0.39 0.00	28.10 0.38 0.00	23.55 0.26 0.00	23.41 0.28 0.00	20.87 0.22 0.00	21.30 0.18 0.00	25.38 0.16 0.00	21.28 0.17 0.00	20.60 0.19 0.00	20.36 0.14 0.00	19.49 0.11 0.00	18.74 0.07 0.00	18.77 0.10 0.00	20.43 0.10 0.00	32.40 0.29 0.00	38.29 0.06 0.00	35.03 0.06 0.00	28.49 -0.03 0.00	20.42 0.17 0.00	20.26 0.22 0.00
ALCOA_RYNLDS___DRP 24188	25.75 0.47 0.00	29.19 0.52 0.00	24.05 0.39 0.00	26.69 0.44 0.00	25.91 0.39 0.00	28.10 0.38 0.00	23.55 0.26 0.00	23.41 0.28 0.00	20.87 0.22 0.00	21.30 0.18 0.00	25.38 0.16 0.00	21.28 0.17 0.00	20.60 0.19 0.00	20.36 0.14 0.00	19.49 0.11 0.00	18.74 0.07 0.00	18.77 0.10 0.00	20.43 0.10 0.00	32.40 0.29 0.00	38.29 0.06 0.00	35.03 0.06 0.00	28.49 -0.03 0.00	20.42 0.17 0.00	20.26 0.22 0.00
ALCOA___DSASP 323711	25.75 0.47 0.00	29.19 0.52 0.00	24.05 0.39 0.00	26.69 0.44 0.00	25.91 0.39 0.00	28.10 0.38 0.00	23.55 0.26 0.00	23.41 0.27 0.00	20.87 0.22 0.00	21.30 0.18 0.00	25.38 0.17 0.00	21.28 0.17 0.00	20.60 0.19 0.00	20.37 0.14 0.00	19.49 0.11 0.00	18.74 0.07 0.00	18.77 0.10 0.00	20.43 0.10 0.00	32.40 0.29 0.00	38.29 0.06 0.00	35.03 0.06 0.00	28.49 -0.03 0.00	20.42 0.17 0.00	20.26 0.22 0.00
ALLEGHENY___COGEN 23514	26.06 0.78 0.00	29.62 0.95 0.00	24.46 0.80 0.00	27.17 0.92 0.00	26.28 0.76 0.00	28.42 0.70 0.00	23.80 0.52 0.00	23.73 0.59 0.00	20.85 0.21 0.00	21.18 0.06 0.00	25.18 -0.03 0.00	20.97 -0.14 0.00	20.28 -0.14 0.00	20.08 -0.14 0.00	19.19 -0.19 0.00	18.51 -0.16 0.00	18.50 -0.18 0.00	20.12 -0.21 0.00	31.48 -0.63 0.00	38.64 0.40 0.00	35.85 0.88 0.00	29.35 0.83 0.00	20.73 0.48 0.00	20.52 0.48 0.00
ALTAMONT_115KV_TB 2 55880	25.53 0.25 0.00	28.95 0.28 0.00	23.89 0.24 0.00	26.50 0.25 0.00	25.80 0.28 0.00	28.05 0.32 0.00	23.60 0.31 0.00	23.41 0.27 0.00	20.85 0.20 0.00	21.34 0.22 0.00	25.46 0.25 0.00	21.33 0.22 0.00	20.63 0.22 0.00	20.45 0.23 0.00	19.63 0.24 0.00	18.93 0.26 0.00	18.98 0.31 0.00	20.68 0.35 0.00	32.74 0.63 0.00	39.20 0.97 0.00	35.84 0.87 0.00	29.25 0.74 0.00	20.62 0.37 0.00	20.36 0.33 0.00
ALTONA_WT_PWR 323606	26.61 1.33 0.00	30.29 1.62 0.00	24.77 1.11 0.00	27.40 1.15 0.00	26.88 1.36 0.00	28.94 1.21 0.00	24.22 0.93 0.00	24.37 1.23 0.00	21.84 1.20 0.00	22.22 1.10 0.00	26.06 0.85 0.00	21.95 0.84 0.00	21.34 0.93 0.00	21.02 0.80 0.00	20.14 0.75 0.00	19.42 0.75 0.00	19.51 0.83 0.00	21.40 1.08 0.00	33.81 1.70 0.00	40.18 1.95 0.00	36.56 1.59 0.00	29.56 1.04 0.00	20.75 0.51 0.00	20.54 0.51 0.00
AMERICAN_REF_FUEL 24010	23.95 -1.33 0.00	27.45 -1.22 0.00	22.89 -0.77 0.00	25.45 -0.80 0.00	24.54 -0.98 0.00	26.36 -1.36 0.00	21.80 -1.48 0.00	21.74 -1.40 0.00	19.70 -0.95 0.00	20.26 -0.86 0.00	24.44 -0.77 0.00	20.47 -0.65 0.00	19.73 -0.68 0.00	19.50 -0.72 0.00	18.61 -0.77 0.00	17.79 -0.87 0.00	17.68 -1.00 0.00	18.88 -1.45 0.00	28.64 -3.47 0.00	34.00 -4.24 0.00	31.30 -3.68 0.00	25.71 -2.81 0.00	18.41 -1.83 0.00	18.37 -1.66 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.12 -0.16 0.00	28.81 0.15 0.00	24.07 0.41 0.00	26.84 0.59 0.00	25.87 0.35 0.00	27.92 0.20 0.00	23.26 -0.03 0.00	23.16 0.02 0.00	20.88 0.23 0.00	21.46 0.33 0.00	25.71 0.50 0.00	21.39 0.28 0.00	20.55 0.14 0.00	20.37 0.15 0.00	19.38 0.00 0.00	18.66 -0.01 0.00	18.52 -0.16 0.00	20.00 -0.33 0.00	30.72 -1.39 0.00	36.69 -1.55 0.00	33.59 -1.38 0.00	27.44 -1.07 0.00	19.31 -0.94 0.00	19.14 -0.89 0.00
ARTHUR KILL_GT_1 23520	26.77 1.49 0.00	30.28 1.62 0.00	24.98 1.33 0.00	27.73 1.48 0.00	27.04 1.52 0.00	29.49 1.77 0.00	24.82 1.54 0.00	24.66 1.52 0.00	22.12 1.47 0.00	22.62 1.50 0.00	26.78 1.58 0.00	22.38 1.27 0.00	21.63 1.22 0.00	21.36 1.14 0.00	20.53 1.15 0.00	19.89 1.22 0.00	19.92 1.24 0.00	21.72 1.39 0.00	34.15 2.05 0.00	41.05 2.82 0.00	37.63 2.66 0.00	30.85 2.34 0.00	21.69 1.45 0.00	21.36 1.33 0.00
ARTHUR_KILL_2 23512	26.70 1.42 0.00	30.21 1.54 0.00	24.92 1.27 0.00	27.67 1.42 0.00	26.98 1.45 0.00	29.41 1.69 0.00	24.76 1.48 0.00	24.60 1.46 0.00	22.07 1.42 0.00	22.57 1.45 0.00	26.73 1.52 0.00	22.34 1.23 0.00	21.59 1.18 0.00	21.32 1.10 0.00	20.49 1.11 0.00	19.85 1.19 0.00	19.88 1.20 0.00	21.67 1.35 0.00	34.07 1.96 0.00	40.95 2.71 0.00	37.53 2.56 0.00	30.78 2.26 0.00	21.64 1.39 0.00	21.31 1.28 0.00
ARTHUR_KILL_3 23513	26.36 1.08 0.00	29.83 1.16 0.00	24.58 0.93 0.00	27.29 1.04 0.00	26.61 1.09 0.00	29.00 1.28 0.00	24.43 1.15 0.00	24.28 1.15 0.00	21.79 1.14 0.00	22.30 1.19 0.00	26.47 1.26 0.00	22.11 1.00 0.00	21.38 0.97 0.00	21.12 0.89 0.00	20.30 0.92 0.00	19.66 0.99 0.00	19.69 1.01 0.00	21.46 1.14 0.00	33.80 1.69 0.00	40.66 2.43 0.00	37.20 2.23 0.00	30.42 1.90 0.00	21.39 1.15 0.00	21.06 1.03 0.00

ARTHUR_KILL_COGEN 323718	26.77 1.49 0.00	30.28 1.62 0.00	24.98 1.33 0.00	27.73 1.48 0.00	27.04 1.52 0.00	29.49 1.77 0.00	24.82 1.54 0.00	24.66 1.52 0.00	22.12 1.47 0.00	22.62 1.50 0.00	26.78 1.58 0.00	22.38 1.27 0.00	21.63 1.22 0.00	21.36 1.14 0.00	20.53 1.15 0.00	19.89 1.22 0.00	19.92 1.24 0.00	21.72 1.39 0.00	34.15 2.05 0.00	41.05 2.82 0.00	37.63 2.66 0.00	30.85 2.34 0.00	21.69 1.45 0.00	21.36 1.33 0.00
ASHOKAN____ 23654	25.96 0.68 0.00	29.39 0.73 0.00	24.25 0.59 0.00	26.89 0.64 0.00	26.20 0.69 0.00	28.51 0.79 0.00	24.03 0.74 0.00	23.84 0.71 0.00	21.20 0.55 0.00	21.59 0.48 0.00	25.68 0.47 0.00	21.54 0.42 0.00	20.72 0.30 0.00	20.56 0.33 0.00	19.63 0.25 0.00	18.94 0.27 0.00	19.05 0.37 0.00	20.86 0.53 0.00	33.25 1.15 0.00	40.09 1.85 0.00	36.67 1.70 0.00	29.89 1.38 0.00	20.99 0.74 0.00	20.68 0.64 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.55 1.27 0.00	30.04 1.38 0.00	24.77 1.11 0.00	27.48 1.23 0.00	26.78 1.26 0.00	29.17 1.45 0.00	24.58 1.30 0.00	24.43 1.30 0.00	21.93 1.28 0.00	22.44 1.32 0.00	26.62 1.42 0.00	22.27 1.16 0.00	21.53 1.12 0.00	21.27 1.05 0.00	20.46 1.07 0.00	19.79 1.12 0.00	19.82 1.14 0.00	21.60 1.28 0.00	34.01 1.90 0.00	40.89 2.65 0.00	37.43 2.46 0.00	30.64 2.12 0.00	21.53 1.28 0.00	21.19 1.15 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.55 1.27 0.00	30.04 1.38 0.00	24.77 1.11 0.00	27.48 1.23 0.00	26.78 1.26 0.00	29.17 1.45 0.00	24.58 1.30 0.00	24.43 1.30 0.00	21.93 1.28 0.00	22.44 1.32 0.00	26.62 1.42 0.00	22.27 1.16 0.00	21.53 1.12 0.00	21.27 1.05 0.00	20.46 1.07 0.00	19.79 1.12 0.00	19.82 1.14 0.00	21.60 1.28 0.00	34.01 1.90 0.00	40.89 2.65 0.00	37.43 2.46 0.00	30.64 2.12 0.00	21.53 1.28 0.00	21.19 1.15 0.00
ASTORIA_GT2_1 24094	26.55 1.27 0.00	30.04 1.38 0.00	24.77 1.11 0.00	27.48 1.23 0.00	26.78 1.26 0.00	29.17 1.45 0.00	24.58 1.30 0.00	24.44 1.30 0.00	21.93 1.28 0.00	22.44 1.31 0.00	26.62 1.42 0.00	22.28 1.16 0.00	21.53 1.12 0.00	21.27 1.05 0.00	20.45 1.07 0.00	19.79 1.12 0.00	19.82 1.14 0.00	21.60 1.27 0.00	34.01 1.91 0.00	40.89 2.65 0.00	37.43 2.45 0.00	30.64 2.12 0.00	21.53 1.28 0.00	21.19 1.15 0.00
ASTORIA_GT2_2 24095	26.55 1.27 0.00	30.04 1.38 0.00	24.77 1.11 0.00	27.48 1.23 0.00	26.78 1.26 0.00	29.17 1.45 0.00	24.58 1.30 0.00	24.44 1.30 0.00	21.93 1.28 0.00	22.44 1.31 0.00	26.62 1.42 0.00	22.28 1.16 0.00	21.53 1.12 0.00	21.27 1.05 0.00	20.45 1.07 0.00	19.79 1.12 0.00	19.82 1.14 0.00	21.60 1.27 0.00	34.01 1.91 0.00	40.89 2.65 0.00	37.43 2.45 0.00	30.64 2.12 0.00	21.53 1.28 0.00	21.19 1.15 0.00
ASTORIA_GT2_3 24096	26.55 1.27 0.00	30.04 1.38 0.00	24.77 1.11 0.00	27.48 1.23 0.00	26.78 1.26 0.00	29.17 1.45 0.00	24.58 1.30 0.00	24.44 1.30 0.00	21.93 1.28 0.00	22.44 1.31 0.00	26.62 1.42 0.00	22.28 1.16 0.00	21.53 1.12 0.00	21.27 1.05 0.00	20.45 1.07 0.00	19.79 1.12 0.00	19.82 1.14 0.00	21.60 1.27 0.00	34.01 1.91 0.00	40.89 2.65 0.00	37.43 2.45 0.00	30.64 2.12 0.00	21.53 1.28 0.00	21.19 1.15 0.00
ASTORIA_GT2_4 24097	26.55 1.27 0.00	30.04 1.38 0.00	24.77 1.11 0.00	27.48 1.23 0.00	26.78 1.26 0.00	29.17 1.45 0.00	24.58 1.30 0.00	24.44 1.30 0.00	21.93 1.28 0.00	22.44 1.31 0.00</														

ASTORIA_GT4_4 24105	26.55 1.27 0.00	30.04 1.38 0.00	24.77 1.11 0.00	27.48 1.23 0.00	26.78 1.26 0.00	29.17 1.45 0.00	24.58 1.30 0.00	24.44 1.30 0.00	21.93 1.28 0.00	22.44 1.31 0.00	26.62 1.42 0.00	22.28 1.16 0.00	21.53 1.12 0.00	21.27 1.05 0.00	20.45 1.07 0.00	19.79 1.12 0.00	19.82 1.14 0.00	21.60 1.27 0.00	34.01 1.91 0.00	40.89 2.65 0.00	37.43 2.45 0.00	30.64 2.12 0.00	21.53 1.28 0.00	21.19 1.15 0.00
ASTORIA_GT_1 23523	26.59 1.31 0.00	30.09 1.42 0.00	24.80 1.14 0.00	27.51 1.26 0.00	26.81 1.29 0.00	29.22 1.50 0.00	24.61 1.33 0.00	24.47 1.34 0.00	21.97 1.32 0.00	22.47 1.35 0.00	26.67 1.46 0.00	22.31 1.20 0.00	21.56 1.15 0.00	21.30 1.08 0.00	20.49 1.11 0.00	19.82 1.15 0.00	19.85 1.18 0.00	21.64 1.31 0.00	34.07 1.96 0.00	40.95 2.71 0.00	37.48 2.51 0.00	30.69 2.18 0.00	21.57 1.32 0.00	21.21 1.18 0.00
ASTORIA_GT_10 24110	26.46 1.18 0.00	29.93 1.27 0.00	24.68 1.02 0.00	27.38 1.13 0.00	26.68 1.16 0.00	29.08 1.36 0.00	24.50 1.21 0.00	24.36 1.22 0.00	21.85 1.20 0.00	22.37 1.25 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.77 1.09 0.00	21.54 1.22 0.00	33.93 1.83 0.00	40.79 2.56 0.00	37.33 2.36 0.00	30.53 2.01 0.00	21.46 1.21 0.00	21.11 1.08 0.00
ASTORIA_GT_11 24225	26.46 1.18 0.00	29.93 1.27 0.00	24.68 1.02 0.00	27.38 1.13 0.00	26.68 1.16 0.00	29.08 1.36 0.00	24.50 1.21 0.00	24.36 1.22 0.00	21.85 1.20 0.00	22.37 1.25 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.77 1.09 0.00	21.54 1.22 0.00	33.93 1.83 0.00	40.79 2.56 0.00	37.33 2.36 0.00	30.53 2.01 0.00	21.46 1.21 0.00	21.11 1.08 0.00
ASTORIA_GT_12 24226	26.46 1.18 0.00	29.93 1.27 0.00	24.68 1.02 0.00	27.38 1.13 0.00	26.68 1.16 0.00	29.08 1.36 0.00	24.50 1.21 0.00	24.36 1.22 0.00	21.85 1.20 0.00	22.37 1.25 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.77 1.09 0.00	21.54 1.22 0.00	33.93 1.83 0.00	40.79 2.56 0.00	37.33 2.36 0.00	30.53 2.01 0.00	21.46 1.21 0.00	21.11 1.08 0.00
ASTORIA_GT_13 24227	26.46 1.18 0.00	29.93 1.27 0.00	24.68 1.02 0.00	27.38 1.13 0.00	26.68 1.16 0.00	29.08 1.36 0.00	24.50 1.21 0.00	24.36 1.22 0.00	21.85 1.20 0.00	22.37 1.25 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.77 1.09 0.00	21.54 1.22 0.00	33.93 1.83 0.00	40.79 2.56 0.00	37.33 2.36 0.00	30.53 2.01 0.00	21.46 1.21 0.00	21.11 1.08 0.00
ASTORIA_GT_5 24106	26.59 1.31 0.00	30.09 1.42 0.00	24.80 1.14 0.00	27.51 1.26 0.00	26.81 1.29 0.00	29.22 1.50 0.00	24.62 1.33 0.00	24.47 1.34 0.00	21.96 1.32 0.00	22.47 1.35 0.00	26.67 1.45 0.00	22.31 1.20 0.00	21.56 1.15 0.00	21.30 1.08 0.00	20.49 1.11 0.00	19.82 1.15 0.00	19.85 1.18 0.00	21.64 1.31 0.00	34.07 1.96 0.00	40.95 2.71 0.00	37.48 2.51 0.00	30.69 2.17 0.00	21.57 1.32 0.00	21.22 1.18 0.00
ASTORIA_GT_7 24107	26.59 1.31 0.00	30.09 1.42 0.00	24.80 1.14 0.00	27.51 1.26 0.00	26.81 1.29 0.00	29.22 1.50 0.00	24.62 1.33 0.00	24.47 1.34 0.00	21.96 1.32 0.00	22.47 1.35 0.00	26.67													

ATHENS_STG_1 23668	25.78 0.49 0.00	29.21 0.54 0.00	24.11 0.45 0.00	26.75 0.50 0.00	26.05 0.53 0.00	28.34 0.61 0.00	23.85 0.56 0.00	23.68 0.54 0.00	21.14 0.50 0.00	21.65 0.53 0.00	25.76 0.55 0.00	21.57 0.45 0.00	20.86 0.44 0.00	20.69 0.47 0.00	19.87 0.48 0.00	19.17 0.50 0.00	19.19 0.51 0.00	20.89 0.57 0.00	32.99 0.88 0.00	39.54 1.31 0.00	36.16 1.19 0.00	29.54 1.02 0.00	20.81 0.56 0.00	20.53 0.50 0.00
ATHENS_STG_2 23670	25.78 0.49 0.00	29.21 0.54 0.00	24.11 0.45 0.00	26.75 0.50 0.00	26.05 0.53 0.00	28.34 0.61 0.00	23.85 0.56 0.00	23.68 0.54 0.00	21.14 0.50 0.00	21.65 0.53 0.00	25.76 0.55 0.00	21.57 0.45 0.00	20.86 0.44 0.00	20.69 0.47 0.00	19.87 0.48 0.00	19.17 0.50 0.00	19.19 0.51 0.00	20.89 0.57 0.00	32.99 0.88 0.00	39.54 1.31 0.00	36.16 1.19 0.00	29.54 1.02 0.00	20.81 0.56 0.00	20.53 0.50 0.00
ATHENS_STG_3 23677	25.78 0.49 0.00	29.21 0.54 0.00	24.11 0.45 0.00	26.75 0.50 0.00	26.05 0.53 0.00	28.34 0.61 0.00	23.85 0.56 0.00	23.68 0.54 0.00	21.14 0.50 0.00	21.65 0.53 0.00	25.76 0.55 0.00	21.57 0.45 0.00	20.86 0.44 0.00	20.69 0.47 0.00	19.87 0.48 0.00	19.17 0.50 0.00	19.19 0.51 0.00	20.89 0.57 0.00	32.99 0.88 0.00	39.54 1.31 0.00	36.16 1.19 0.00	29.54 1.02 0.00	20.81 0.56 0.00	20.53 0.50 0.00
AUBURN___LFGE 323710	25.12 -0.16 0.00	28.60 -0.07 0.00	23.65 -0.01 0.00	26.27 0.02 0.00	25.53 0.01 0.00	27.68 -0.05 0.00	23.14 -0.15 0.00	23.08 -0.05 0.00	20.55 -0.09 0.00	21.00 -0.12 0.00	25.10 -0.11 0.00	20.91 -0.20 0.00	20.24 -0.18 0.00	20.06 -0.17 0.00	19.23 -0.16 0.00	18.47 -0.19 0.00	18.40 -0.28 0.00	20.12 -0.21 0.00	31.77 -0.33 0.00	37.95 -0.29 0.00	34.78 -0.19 0.00	28.42 -0.10 0.00	20.14 -0.11 0.00	19.82 -0.21 0.00
BABYLON_RES_REC 323704	26.77 1.49 0.00	30.41 1.74 0.00	25.09 1.43 0.00	27.83 1.58 0.00	27.05 1.53 0.00	29.31 1.58 0.00	24.69 1.41 0.00	24.42 1.29 0.00	21.96 1.31 0.00	22.40 1.27 0.00	26.73 1.52 0.00	22.39 1.28 0.00	21.69 1.27 0.00	21.46 1.24 0.00	20.55 1.16 0.00	19.82 1.15 0.00	19.84 1.16 0.00	21.69 1.36 0.00	34.13 2.02 0.00	41.15 2.92 0.00	37.62 2.65 0.00	30.80 2.29 0.00	21.62 1.37 0.00	21.62 1.33 -0.26
BABYLON__69_KV_BK2 356345	27.06 1.78 0.00	30.75 2.08 0.00	25.37 1.71 0.00	28.14 1.89 0.00	27.34 1.82 0.00	29.59 1.87 0.00	24.94 1.66 0.00	24.65 1.51 0.00	22.19 1.54 0.00	22.63 1.51 0.00	27.02 1.81 0.00	22.65 1.53 0.00	21.93 1.52 0.00	21.70 1.48 0.00	20.78 1.40 0.00	20.05 1.38 0.00	20.06 1.38 0.00	21.95 1.62 0.00	34.54 2.43 0.00	41.63 3.40 0.00	38.05 3.08 0.00	31.16 2.65 0.00	21.85 1.60 0.00	22.47 1.56 -0.87
BALL_HILL_WT_PWR 323825	24.87 -0.41 0.00	28.50 -0.17 0.00	23.71 0.05 0.00	26.41 0.16 0.00	25.49 -0.04 0.00	27.45 -0.27 0.00	22.81 -0.48 0.00	22.74 -0.39 0.00	20.52 -0.12 0.00	21.08 -0.04 0.00	25.29 0.08 0.00	21.13 0.01 0.00	20.33 -0.08 0.00	20.12 -0.10 0.00	19.19 -0.20 0.00	18.46 -0.21 0.00	18.33 -0.35 0.00	19.72 -0.60 0.00	30.23 -1.88 0.00	36.07 -2.16 0.00	33.12 -1.85 0.00	27.11 -1.40 0.00	19.23 -1.02 0.00	19.11 -0.92 0.00
BARON_WINDS___WT_PWR 323822	25.28 0.00 0.00	28.74 0.07 0.00	23.68 0.03 0.00	26.26 0.01 0.00	25.46 -0.06 0.00	27.52 -0.20 0.00	23.08 -0.21 0.00	23.05 -0.09 0.00	20.64 0.00 0.00	21.16 0.04 0.00	24.99 -0.22 0.00	20.71 -0.40 0.00	20.07 -0.34 0.00	19.90 -0.32 0.00	19.05 -0.34 0.00	18.47 -0.19 0.00	18.47 -0.21 0.00	20.18 -0.14 0.00	31.73 -0.38 0.00	38.27 0.04 0.00	35.13 0.16 0.00	28.78 0.26 0.00	20.28 0.03 0.00	20.07 0.04 0.00
BARRETT_IC_1 23704	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BARRETT_IC_10 23701	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BARRETT_IC_11 23702	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BARRETT_IC_12 23703	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BARRETT_IC_2 23705	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BARRETT_IC_3 23706	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BARRETT_IC_4 23707	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00

BARRETT_IC_5 23708	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BARRETT_IC_6 23709	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BARRETT_IC_7 23710	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.25 1.13 0.00	21.52 1.10 0.00	21.29 1.07 0.00	20.39 1.01 0.00	19.70 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.65 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BARRETT_IC_8 23711	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BARRETT_IC_9 23700	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BARRETT___1 23545	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BARRETT___2 23546	26.54 1.26 0.00	30.10 1.44 0.00	24.85 1.19 0.00	27.56 1.31 0.00	26.82 1.30 0.00	29.11 1.39 0.00	24.49 1.20 0.00	24.25 1.12 0.00	21.76 1.12 0.00	22.24 1.12 0.00	26.55 1.35 0.00	22.24 1.13 0.00	21.52 1.11 0.00	21.29 1.06 0.00	20.39 1.01 0.00	19.69 1.03 0.00	19.71 1.03 0.00	21.50 1.17 0.00	33.75 1.64 0.00	40.68 2.45 0.00	37.20 2.23 0.00	30.53 2.01 -0.01	21.46 1.21 0.00	21.17 1.14 0.00
BATAVIA___115KV_TB1 55881	24.89 -0.39 0.00	28.47 -0.19 0.00	23.67 0.02 0.00	26.34 0.08 0.00	25.41 -0.11 0.00	27.36 -0.36 0.00	22.70 -0.58 0.00	22.63 -0.50 0.00	20.36 -0.28 0.00	20.80 -														

BAYONEEC___CTG7 323688	26.46 1.18 0.00	29.94 1.27 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.69 1.17 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.36 1.23 0.00	21.86 1.21 0.00	22.38 1.26 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.76 1.09 0.00	21.54 1.21 0.00	33.93 1.83 0.00	40.82 2.58 0.00	37.34 2.37 0.00	30.53 2.01 0.00	21.47 1.23 0.00	21.14 1.10 0.00
BAYONEEC___CTG8 323689	26.46 1.18 0.00	29.94 1.27 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.69 1.17 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.36 1.23 0.00	21.86 1.21 0.00	22.38 1.26 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.76 1.09 0.00	21.54 1.21 0.00	33.93 1.83 0.00	40.82 2.58 0.00	37.34 2.37 0.00	30.53 2.01 0.00	21.47 1.23 0.00	21.14 1.10 0.00
BAYONEEC___CTG9 323749	26.46 1.18 0.00	29.94 1.27 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.69 1.17 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.36 1.23 0.00	21.86 1.21 0.00	22.38 1.26 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.76 1.09 0.00	21.54 1.21 0.00	33.93 1.83 0.00	40.82 2.58 0.00	37.34 2.37 0.00	30.53 2.01 0.00	21.47 1.23 0.00	21.14 1.10 0.00
BEACON___LESR 323632	25.39 0.12 0.00	28.76 0.09 0.00	23.72 0.07 0.00	26.31 0.07 0.00	25.64 0.12 0.00	27.88 0.16 0.00	23.48 0.20 0.00	23.30 0.16 0.00	20.69 0.05 0.00	21.24 0.12 0.00	25.33 0.12 0.00	21.23 0.12 0.00	20.54 0.13 0.00	20.35 0.13 0.00	19.53 0.14 0.00	18.84 0.17 0.00	19.05 0.37 0.00	20.81 0.49 0.00	33.01 0.90 0.00	39.53 1.30 0.00	36.15 1.18 0.00	29.46 0.95 0.00	20.71 0.47 0.00	20.48 0.44 0.00
BEAVER RIVER___HYD 24048	25.58 0.31 0.00	28.89 0.22 0.00	23.69 0.04 0.00	26.23 -0.03 0.00	25.23 -0.29 0.00	27.56 -0.16 0.00	23.34 0.05 0.00	23.27 0.14 0.00	20.58 -0.06 0.00	20.73 -0.39 0.00	24.54 -0.68 0.00	20.58 -0.54 0.00	19.83 -0.41 0.00	19.63 -0.59 0.00	18.73 -0.65 0.00	17.98 -0.69 0.00	18.04 -0.64 0.00	19.81 -0.52 0.00	31.79 -0.32 0.00	38.54 0.31 0.00	35.61 0.63 0.00	29.03 0.51 0.00	20.58 0.34 0.00	20.33 0.30 0.00
BEEBEE_GT_13 23619	24.65 -0.64 0.00	28.13 -0.54 0.00	23.32 -0.33 0.00	25.94 -0.32 0.00	25.06 -0.46 0.00	27.06 -0.66 0.00	22.55 -0.73 0.00	22.46 -0.68 0.00	20.14 -0.50 0.00	20.62 -0.50 0.00	24.76 -0.45 0.00	20.73 -0.38 0.00	20.01 -0.41 0.00	19.80 -0.42 0.00	18.93 -0.46 0.00	18.15 -0.52 0.00	18.08 -0.59 0.00	19.52 -0.80 0.00	30.31 -1.80 0.00	36.21 -2.03 0.00	33.26 -1.71 0.00	27.18 -1.34 0.00	19.33 -0.91 0.00	19.19 -0.84 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.74 1.46 0.00	30.24 1.58 0.00	24.92 1.27 0.00	27.66 1.40 0.00	26.95 1.43 0.00	29.38 1.65 0.00	24.75 1.46 0.00	24.60 1.46 0.00	22.08 1.44 0.00	22.61 1.49 0.00	26.84 1.63 0.00	22.43 1.32 0.00	21.69 1.28 0.00	21.41 1.18 0.00	20.58 1.20 0.00	19.92 1.26 0.00	19.96 1.28 0.00	21.75 1.42 0.00	34.24 2.13 0.00	41.19 2.95 0.00	37.73 2.75 0.00	30.85 2.34 0.00	21.68 1.44 0.00	21.33 1.29 0.00
BETHLEHEM___GRP 23843	25.15 -0.13 0.00	28.50 -0.17 0.00	23.53 -0.13 0.00	26.09 -0.16 0.00	25.42 -0.10 0.00	27.62 -0.10 0.00	23.24 -0.04 0.00	23.05 -0.09 0.00	20.50 -0.15 0.00	21.01 -0.11 0.00	25.08 -0.13 0.00	21.03 -0.08 0.00	20.37 -0.04 0.00	20.16 -0.06 0.00	19.36 -0.03 0.00	18.67 0.00 0.00	18.83 0.16 0.00	20.52 0.19 0.00	32.49 0.37 0.00	38.92 0.68 0.00	35.55 0.58 0.00	29.01 0.49 0.00	20.42 0.18 0.00	20.17 0.14 0.00
BETHLEHEM___GS1 323560	25.15 -0.13 0.00	28.50 -0.17 0.00	23.53 -0.13 0.00	26.09 -0.16 0.00	25.42 -0.10 0.00	27.62 -0.10 0.00	23.24 -0.04 0.00	23.05 -0.09 0.00	20.50 -0.15 0.00	21.01 -0.10 0.00	25.08 -0.13 0.00	21.03 -0.08 0.00	20.37 -0.04 0.00	20.16 -0.06 0.00	19.36 -0.03 0.00	18.67 0.00 0.00	18.83 0.16 0.00	20.52 0.19 0.00	32.49 0.37 0.00	38.91 0.68 0.00	35.55 0.58 0.00	29.01 0.49 0.00	20.42 0.17 0.00	20.17 0.14 0.00
BETHLEHEM___GS2 323561	25.15 -0.13 0.00	28.50 -0.17 0.00	23.53 -0.13 0.00	26.09 -0.16 0.00	25.42 -0.10 0.00	27.62 -0.10 0.00	23.24 -0.04 0.00	23.05 -0.09 0.00	20.50 -0.15 0.00	21.01 -0.10 0.00	25.08 -0.13 0.00	21.03 -0.08 0.00	20.37 -0.04 0.00	20.16 -0.06 0.00	19.36 -0.03 0.00	18.67 0.00 0.00	18.83 0.16 0.00	20.52 0.19 0.00	32.49 0.37 0.00	38.91 0.68 0.00	35.55 0.58 0.00	29.01 0.49 0.00	20.42 0.17 0.00	20.17 0.14 0.00
BETHLEHEM___GS3 323562	25.15 -0.13 0.00	28.50 -0.17 0.00	23.53 -0.13 0.00	26.09 -0.16 0.00	25.42 -0.10 0.00	27.62 -0.10 0.00	23.24 -0.04 0.00	23.05 -0.09 0.00	20.50 -0.15 0.00	21.01 -0.10 0.00	25.08 -0.13 0.00	21.03 -0.08 0.00	20.37 -0.04 0.00	20.16 -0.06 0.00	19.36 -0.03 0.00	18.67 0.00 0.00	18.83 0.16 0.00	20.52 0.19 0.00	32.49 0.37 0.00	38.91 0.68 0.00	35.55 0.58 0.00	29.01 0.49 0.00	20.42 0.17 0.00	20.17 0.14 0.00
BETHLEHEM___STEEL 23779	24.81 -0.47 0.00	28.43 -0.24 0.00	23.64 -0.02 0.00	26.31 0.06 0.00	25.37 -0.15 0.00	27.30 -0.43 0.00	22.62 -0.66 0.00	22.57 -0.57 0.00	20.40 -0.25 0.00	20.95 -0.17 0.00	25.18 -0.03 0.00	21.08 -0.03 0.00	20.30 -0.12 0.00	20.08 -0.14 0.00	19.15 -0.23 0.00	18.37 -0.30 0.00	18.25 -0.43 0.00	19.57 -0.75 0.00	29.91 -2.20 0.00	35.64 -2.60 0.00	32.78 -2.19 0.00	26.84 -1.67 0.00	19.13 -1.12 0.00	19.04 -0.99 0.00
BETHLHEM_115KV_TB1 79974	25.23 -0.05 0.00	28.60 -0.07 0.00	23.61 -0.05 0.00	26.18 -0.08 0.00	25.50 -0.02 0.00	27.72 -0.01 0.00	23.32 0.03 0.00	23.13 -0.01 0.00	20.58 -0.07 0.00	21.09 -0.03 0.00	25.18 -0.03 0.00	21.10 -0.01 0.00	20.43 0.02 0.00	20.22 0.00 0.00	19.42 0.03 0.00	18.73 0.07 0.00	18.87 0.19 0.00	20.56 0.23 0.00	32.54 0.43 0.00	38.98 0.74 0.00	35.62 0.64 0.00	29.05 0.54 0.00	20.46 0.22 0.00	20.21 0.18 0.00
BETHPAGE_CC_5 323564	26.72 1.44 0.00	30.32 1.66 0.00	25.02 1.36 0.00	27.75 1.50 0.00	26.98 1.46 0.00	29.27 1.55 0.00	24.65 1.36 0.00	24.41 1.28 0.00	21.93 1.28 0.00	22.39 1.27 0.00	26.71 1.50 0.00	22.38 1.27 0.00	21.66 1.25 0.00	21.43 1.21 0.00	20.53 1.14 0.00	19.82 1.15 0.00	19.84 1.16 0.00	21.66 1.33 0.00	34.05 1.94 0.00	41.04 2.81 0.00	37.51 2.54 0.00	30.72 2.20 0.00	21.56 1.31 0.00	21.30 1.27 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.93 -0.35 0.00	28.56 -0.10 0.00	23.74 0.08 0.00	26.42 0.17 0.00	25.48 -0.04 0.00	27.42 -0.31 0.00	22.73 -0.55 0.00	22.68 -0.45 0.00	20.50 -0.14 0.00	21.05 -0.06 0.00	25.29 0.08 0.00	21.17 0.06 0.00	20.39 -0.03 0.00	20.16 -0.06 0.00	19.23 -0.15 0.00	18.46 -0.21 0.00	18.34 -0.34 0.00	19.67 -0.65 0.00	30.09 -2.02 0.00	35.86 -2.37 0.00	32.98 -1.99 0.00	27.00 -1.52 0.00	19.23 -1.02 0.00	19.14 -0.90 0.00

BINGHAMTON___COGEN 23790	25.31 0.03 0.00	28.70 0.04 0.00	23.71 0.05 0.00	26.32 0.07 0.00	25.57 0.05 0.00	27.73 0.01 0.00	23.28 -0.01 0.00	23.14 0.01 0.00	20.68 0.04 0.00	21.15 0.03 0.00	25.24 0.03 0.00	21.09 -0.02 0.00	20.36 -0.05 0.00	20.19 -0.03 0.00	19.34 -0.05 0.00	18.67 0.00 0.00	18.63 -0.05 0.00	20.29 -0.03 0.00	31.93 -0.18 0.00	38.27 0.03 0.00	35.06 0.09 0.00	28.68 0.16 0.00	20.23 -0.01 0.00	20.00 -0.03 0.00
BIXINCNT_115KV_LOAD 355685	25.39 0.11 0.00	29.08 0.41 0.00	24.20 0.54 0.00	26.91 0.66 0.00	25.92 0.40 0.00	27.91 0.18 0.00	23.13 -0.16 0.00	23.13 0.00 0.00	20.89 0.24 0.00	21.47 0.35 0.00	25.71 0.50 0.00	21.49 0.38 0.00	20.61 0.20 0.00	20.36 0.14 0.00	19.45 0.07 0.00	18.78 0.11 0.00	18.67 -0.01 0.00	20.08 -0.24 0.00	30.78 -1.32 0.00	36.73 -1.51 0.00	33.70 -1.27 0.00	27.62 -0.89 0.00	19.59 -0.66 0.00	19.46 -0.57 0.00
BLACK RIVER___HYD 24047	25.39 0.11 0.00	28.62 -0.05 0.00	23.45 -0.20 0.00	25.94 -0.31 0.00	24.93 -0.59 0.00	27.28 -0.44 0.00	23.16 -0.12 0.00	23.11 -0.03 0.00	20.35 -0.30 0.00	20.40 -0.73 0.00	24.13 -1.08 0.00	20.22 -0.90 0.00	19.47 -0.95 0.00	19.28 -0.94 0.00	18.38 -1.01 0.00	17.64 -1.03 0.00	17.70 -0.97 0.00	19.46 -0.86 0.00	31.30 -0.81 0.00	38.22 -0.02 0.00	35.48 0.51 0.00	28.96 0.45 0.00	20.48 0.24 0.00	20.20 0.17 0.00
BLACKRVR_115KV_TB2 79977	25.39 0.11 0.00	28.62 -0.05 0.00	23.45 -0.20 0.00	25.94 -0.31 0.00	24.93 -0.59 0.00	27.28 -0.44 0.00	23.16 -0.12 0.00	23.11 -0.03 0.00	20.35 -0.30 0.00	20.40 -0.73 0.00	24.13 -1.08 0.00	20.22 -0.90 0.00	19.47 -0.95 0.00	19.28 -0.94 0.00	18.38 -1.01 0.00	17.64 -1.03 0.00	17.70 -0.97 0.00	19.46 -0.86 0.00	31.30 -0.81 0.00	38.22 -0.02 0.00	35.49 0.51 0.00	28.96 0.45 0.00	20.48 0.24 0.00	20.21 0.17 0.00
BLISS_WT_PWR 323608	25.38 0.10 0.00	29.09 0.42 0.00	24.22 0.57 0.00	26.94 0.68 0.00	25.93 0.41 0.00	27.91 0.19 0.00	23.12 -0.16 0.00	23.14 0.01 0.00	20.90 0.26 0.00	21.50 0.37 0.00	25.72 0.51 0.00	21.50 0.39 0.00	20.60 0.18 0.00	20.34 0.12 0.00	19.44 0.05 0.00	18.78 0.11 0.00	18.67 0.00 0.00	20.10 -0.23 0.00	30.79 -1.32 0.00	36.72 -1.51 0.00	33.69 -1.29 0.00	27.62 -0.90 0.00	19.58 -0.67 0.00	19.43 -0.60 0.00
BLUESTONE___WT_PWR 323821	26.29 1.02 0.00	29.31 0.65 0.00	24.55 0.89 0.00	27.02 0.77 0.00	26.31 0.79 0.00	28.71 0.99 0.00	23.65 0.36 0.00	23.32 0.19 0.00	20.88 0.23 0.00	20.92 -0.20 0.00	25.17 -0.04 0.00	21.22 0.11 0.00	20.25 -0.16 0.00	20.06 -0.16 0.00	19.25 -0.13 0.00	18.60 -0.06 0.00	18.71 0.03 0.00	20.60 0.27 0.00	32.88 0.77 0.00	39.80 1.56 0.00	36.25 1.28 0.00	29.28 0.76 0.00	20.72 0.47 0.00	20.69 0.66 0.00
BLUE_CIRC_CHEM_DRP 24182	25.55 0.27 0.00	28.98 0.31 0.00	23.92 0.26 0.00	26.53 0.27 0.00	25.83 0.31 0.00	28.07 0.35 0.00	23.61 0.32 0.00	23.38 0.25 0.00	20.75 0.10 0.00	21.24 0.12 0.00	25.39 0.18 0.00	21.27 0.16 0.00	20.56 0.14 0.00	20.37 0.14 0.00	19.55 0.16 0.00	18.85 0.18 0.00	18.94 0.26 0.00	20.64 0.31 0.00	32.75 0.64 0.00	39.24 1.01 0.00	35.86 0.88 0.00	29.25 0.74 0.00	20.62 0.37 0.00	20.38 0.34 0.00
BOC_GAS_DRP 24189	25.45 0.17 0.00	28.85 0.18 0.00	23.81 0.16 0.00	26.41 0.17 0.00	25.73 0.20 0.00	27.96 0.24 0.00	23.52 0.24 0.00	23.34 0.20 0.00	20.78 0.14 0.00	21.29 0.18 0.00	25.41 0.20 0.00	21.30 0.18 0.00	20.61 0.19 0.00	20.43 0.21 0.00	19.60 0.22 0.00	18.91 0.24 0.00	18.97 0.29 0.00	20.65 0.32 0.00	32.64 0.54 0.00	39.08 0.85 0.00	35.73 0.76 0.00	29.17 0.65 0.00	20.56 0.31 0.00	20.31 0.27 0.00
BOONVILLE_115KV_TB1 79983	25.73 0.46 0.00	29.12 0.45 0.00	23.96 0.30 0.00	26.54 0.29 0.00	25.68 0.16 0.00	27.99 0.27 0.00	23.62 0.34 0.00	23.52 0.38 0.00	20.87 0.22 0.00	21.18 0.06 0.00	25.18 -0.03 0.00	21.09 -0.03 0.00	20.34 -0.07 0.00	20.14 -0.08 0.00	19.27 -0.12 0.00	18.54 -0.13 0.00	18.59 -0.09 0.00	20.36 0.03 0.00	32.46 0.35 0.00	39.11 0.88 0.00	35.93 0.96 0.00	29.29 0.77 0.00	20.72 0.48 0.00	20.47 0.44 0.00
BORALEX_4TH_BRANCH 23824	25.77 0.49 0.00	29.28 0.62 0.00	24.23 0.57 0.00	26.86 0.61 0.00	26.23 0.71 0.00	28.41 0.69 0.00	23.91 0.62 0.00	23.74 0.60 0.00	21.26 0.62 0.00	21.88 0.76 0.00	25.82 0.61 0.00	21.64 0.53 0.00	20.91 0.50 0.00	20.68 0.46 0.00	19.86 0.47 0.00	19.16 0.49 0.00	19.14 0.47 0.00	20.92 0.60 0.00	33.16 1.05 0.00	39.81 1.57 0.00	36.32 1.35 0.00	29.60 1.08 0.00	20.75 0.50 0.00	20.54 0.51 0.00
BOWLINE___1 23526	26.16 0.88 0.00	29.60 0.93 0.00	24.43 0.77 0.00	27.13 0.87 0.00	26.45 0.93 0.00	28.82 1.10 0.00	24.27 0.98 0.00	24.10 0.96 0.00	21.56 0.91 0.00	22.06 0.94 0.00	26.19 0.98 0.00	21.89 0.78 0.00	21.16 0.75 0.00	20.92 0.70 0.00	20.10 0.72 0.00	19.46 0.79 0.00	19.49 0.82 0.00	21.25 0.92 0.00	33.46 1.36 0.00	40.19 1.96 0.00	36.78 1.81 0.00	30.07 1.56 0.00	21.15 0.91 0.00	20.83 0.79 0.00
BOWLINE___2 23595	26.16 0.88 0.00	29.60 0.93 0.00	24.43 0.77 0.00	27.13 0.87 0.00	26.45 0.93 0.00	28.82 1.10 0.00	24.27 0.98 0.00	24.10 0.96 0.00	21.56 0.91 0.00	22.06 0.94 0.00	26.19 0.98 0.00	21.89 0.78 0.00	21.16 0.75 0.00	20.92 0.70 0.00	20.10 0.72 0.00	19.46 0.79 0.00	19.49 0.82 0.00	21.25 0.92 0.00	33.46 1.36 0.00	40.19 1.96 0.00	36.78 1.81 0.00	30.07 1.56 0.00	21.15 0.91 0.00	20.83 0.79 0.00
BRADY___115KV_TB2 356060	25.96 0.68 0.00	29.42 0.76 0.00	24.23 0.57 0.00	26.88 0.63 0.00	26.09 0.57 0.00	28.28 0.56 0.00	23.71 0.42 0.00	23.55 0.42 0.00	20.90 0.25 0.00	21.26 0.14 0.00	25.31 0.09 0.00	21.22 0.11 0.00	20.54 0.13 0.00	20.30 0.08 0.00	19.42 0.04 0.00	18.65 -0.02 0.00	18.69 0.01 0.00	20.37 0.04 0.00	32.40 0.29 0.00	38.49 0.26 0.00	35.27 0.30 0.00	28.67 0.16 0.00	20.56 0.31 0.00	20.38 0.35 0.00
BRANSCOMB___SOLAR 323811	25.79 0.51 0.00	29.33 0.66 0.00	24.18 0.52 0.00	26.80 0.55 0.00	26.16 0.64 0.00	28.37 0.65 0.00	23.86 0.58 0.00	23.69 0.55 0.00	21.10 0.45 0.00	21.62 0.49 0.00	25.59 0.38 0.00	21.41 0.30 0.00	20.70 0.28 0.00	20.48 0.26 0.00	19.65 0.26 0.00	18.95 0.28 0.00	19.05 0.37 0.00	20.87 0.55 0.00	33.21 1.10 0.00	39.87 1.64 0.00	36.41 1.44 0.00	29.64 1.13 0.00	20.81 0.56 0.00	20.56 0.53 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.98 1.71 0.00	30.68 2.01 0.00	25.32 1.66 0.00	28.09 1.84 0.00	27.28 1.76 0.00	29.53 1.82 0.00	24.88 1.60 0.00	24.58 1.44 0.00	22.14 1.49 0.00	22.58 1.46 0.00	26.97 1.76 0.00	22.62 1.51 0.00	21.89 1.48 0.00	21.67 1.45 0.00	20.75 1.37 0.00	20.01 1.34 0.00	20.02 1.34 0.00	21.90 1.57 0.00	34.41 2.30 0.00	41.48 3.24 0.00	37.88 2.91 0.00	31.03 2.51 0.00	21.78 1.53 0.00	22.10 1.50 -0.57

BRISTLHL_115KV_TB1 79998	24.53 -0.75 0.00	27.83 -0.83 0.00	22.99 -0.66 0.00	25.53 -0.73 0.00	24.78 -0.75 0.00	26.89 -0.83 0.00	22.60 -0.69 0.00	22.46 -0.68 0.00	20.03 -0.61 0.00	20.47 -0.65 0.00	24.53 -0.68 0.00	20.53 -0.59 0.00	19.82 -0.59 0.00	19.63 -0.59 0.00	18.80 -0.58 0.00	18.08 -0.59 0.00	18.05 -0.63 0.00	19.64 -0.69 0.00	30.95 -1.16 0.00	37.07 -1.17 0.00	33.96 -1.01 0.00	27.72 -0.79 0.00	19.62 -0.63 0.00	19.40 -0.64 0.00
BROOKHAVEN___DRP 24191	26.79 1.51 0.00	30.66 2.00 0.00	25.35 1.69 0.00	28.13 1.88 0.00	27.21 1.69 0.00	29.27 1.55 0.00	24.77 1.49 0.00	24.35 1.21 0.00	22.14 1.49 0.00	22.60 1.49 0.00	27.01 1.80 0.00	22.76 1.64 0.00	22.04 1.62 0.00	21.82 1.60 0.00	20.89 1.50 0.00	20.13 1.46 0.00	20.14 1.46 0.00	22.06 1.73 0.00	34.69 2.58 0.00	41.71 3.47 0.00	37.97 3.00 0.00	31.10 2.59 0.00	21.74 1.50 0.00	28.94 1.51 -7.39
BROOKLYN_NAVY_YARD 23515	26.44 1.16 0.00	29.92 1.25 0.00	24.66 1.00 0.00	27.36 1.11 0.00	26.67 1.14 0.00	29.06 1.34 0.00	24.49 1.21 0.00	24.35 1.21 0.00	21.84 1.20 0.00	22.37 1.25 0.00	26.54 1.33 0.00	22.19 1.08 0.00	21.45 1.04 0.00	21.18 0.96 0.00	20.37 0.99 0.00	19.73 1.06 0.00	19.75 1.08 0.00	21.53 1.20 0.00	33.92 1.81 0.00	40.81 2.57 0.00	37.33 2.36 0.00	30.51 2.00 0.00	21.46 1.21 0.00	21.12 1.09 0.00
BROOKLYN___ARMY_DRP 323595	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
BROOKVLE_69_KV_TB1 55790	26.66 1.38 0.00	30.22 1.56 0.00	24.92 1.26 0.00	27.65 1.40 0.00	26.92 1.41 0.00	29.25 1.53 0.00	24.63 1.35 0.00	24.43 1.30 0.00	21.91 1.27 0.00	22.40 1.28 0.00	26.69 1.48 0.00	22.34 1.23 0.00	21.61 1.20 0.00	21.38 1.16 0.00	20.50 1.11 0.00	19.81 1.14 0.00	19.84 1.17 0.00	21.65 1.33 0.00	34.08 1.97 0.00	41.03 2.80 0.00	37.51 2.54 0.00	30.70 2.18 0.00	21.56 1.31 0.00	21.26 1.23 0.00
BROOME_2_LFGE 323671	25.31 0.03 0.00	28.70 0.04 0.00	23.71 0.05 0.00	26.32 0.07 0.00	25.57 0.05 0.00	27.73 0.01 0.00	23.28 -0.01 0.00	23.14 0.01 0.00	20.68 0.03 0.00	21.15 0.03 0.00	25.24 0.03 0.00	21.09 -0.02 0.00	20.36 -0.05 0.00	20.19 -0.03 0.00	19.34 -0.05 0.00	18.67 0.00 0.00	18.63 -0.04 0.00	20.29 -0.03 0.00	31.93 -0.18 0.00	38.27 0.03 0.00	35.07 0.09 0.00	28.67 0.16 0.00	20.23 -0.01 0.00	20.00 -0.03 0.00
BROOME___LFGE 323600	25.31 0.03 0.00	28.70 0.04 0.00	23.71 0.05 0.00	26.32 0.07 0.00	25.57 0.05 0.00	27.73 0.01 0.00	23.28 -0.01 0.00	23.14 0.01 0.00	20.68 0.03 0.00	21.15 0.03 0.00	25.24 0.03 0.00	21.09 -0.02 0.00	20.36 -0.05 0.00	20.19 -0.03 0.00	19.34 -0.05 0.00	18.67 0.00 0.00	18.63 -0.04 0.00	20.29 -0.03 0.00	31.93 -0.18 0.00	38.27 0.03 0.00	35.07 0.09 0.00	28.67 0.16 0.00	20.23 -0.01 0.00	20.00 -0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	25.58 0.30 0.00	28.93 0.26 0.00	23.76 0.10 0.00	26.32 0.07 0.00	25.42 -0.10 0.00	27.62 -0.10 0.00	23.29 0.00 0.00	23.21 0.07 0.00	20.56 -0.08 0.00	20.78 -0.34 0.00	24.65 -0.56 0.00	20.67 -0.44 0.00	19.96 -0.45 0.00	19.74 -0.48 0.00	18.86 -0.53 0.00	18.07 -0.60 0.00	18.13 -0.55 0.00	19.85 -0.48 0.00	31.75 -0.36 0.00	38.13 -0.11 0.00	35.09 0.12 0.00	28.57 0.05 0.00	20.37 0.13 0.00	20.16 0.13 0.00
BROWNSV1_27_KV_LOAD 356125	26.70 1.42 0.00	30.21 1.55 0.00	24.90 1.24 0.00	27.62 1.38 0.00	26.92 1.40 0.00	29.33 1.61 0.00	24.72 1.43 0.00	24.57 1.44 0.00	22.05 1.40 0.00	22.58 1.46 0.00	26.82 1.60 0.00	22.42 1.31 0.00	21.67 1.26 0.00	21.41 1.18 0.00	20.58 1.20 0.00	19.93 1.26 0.00	19.95 1.27 0.00	21.74 1.42 0.00	34.26 2.15 0.00	41.22 2.98 0.00	37.72 2.75 0.00	30.84 2.32 0.00	21.67 1.43 0.00	21.33 1.30 0.00
BURROWS___LYONSDAL 23803	25.69 0.41 0.00	29.05 0.38 0.00	23.88 0.22 0.00	26.45 0.20 0.00	25.53 0.01 0.00	27.86 0.14 0.00	23.54 0.26 0.00	23.46 0.32 0.00	20.80 0.16 0.00	21.07 -0.04 0.00	25.02 -0.19 0.00	20.95 -0.16 0.00	20.21 -0.20 0.00	20.01 -0.21 0.00	19.13 -0.25 0.00	18.40 -0.27 0.00	18.44 -0.23 0.00	20.22 -0.10 0.00	32.30 0.19 0.00	39.00 0.77 0.00	35.88 0.91 0.00	29.24 0.73 0.00	20.70 0.45 0.00	20.45 0.41 0.00
CAITHNESS_CC_1 323624	26.82 1.54 0.00	30.64 1.97 0.00	25.32 1.66 0.00	28.10 1.85 0.00	27.21 1.69 0.00	29.32 1.60 0.00	24.78 1.50 0.00	24.39 1.26 0.00	22.12 1.48 0.00	22.58 1.47 0.00	26.98 1.76 0.00	22.71 1.59 0.00	21.98 1.57 0.00	21.76 1.54 0.00	20.83 1.45 0.00	20.08 1.41 0.00	20.09 1.41 0.00	21.99 1.67 0.00	34.58 2.47 0.00	41.60 3.37 0.00	37.91 2.93 0.00	31.06 2.55 0.00	21.73 1.49 0.00	28.93 1.49 -7.41
CALPINE BETH_PAGE_GT4 24209	26.70 1.42 0.00	30.31 1.64 0.00	25.00 1.35 0.00	27.74 1.49 0.00	26.97 1.45 0.00	29.26 1.54 0.00	24.64 1.36 0.00	24.41 1.27 0.00	21.92 1.27 0.00	22.39 1.27 0.00	26.71 1.49 0.00	22.38 1.26 0.00	21.64 1.23 0.00	21.42 1.20 0.00	20.51 1.13 0.00	19.81 1.14 0.00	19.83 1.15 0.00	21.63 1.31 0.00	34.01 1.91 0.00	40.99 2.75 0.00	37.46 2.49 0.00	30.68 2.17 0.00	21.54 1.29 0.00	21.26 1.23 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.70 1.42 0.00	30.31 1.64 0.00	25.00 1.35 0.00	27.74 1.49 0.00	26.97 1.45 0.00	29.26 1.54 0.00	24.64 1.36 0.00	24.41 1.27 0.00	21.92 1.27 0.00	22.39 1.27 0.00	26.71 1.49 0.00	22.38 1.26 0.00	21.64 1.23 0.00	21.42 1.20 0.00	20.51 1.13 0.00	19.81 1.14 0.00	19.83 1.15 0.00	21.63 1.30 0.00	34.01 1.91 0.00	40.99 2.75 0.00	37.46 2.49 0.00	30.68 2.17 0.00	21.54 1.29 0.00	21.27 1.23 0.00
CALPINE_BP_GT1 23823	26.70 1.42 0.00	30.31 1.64 0.00	25.00 1.35 0.00	27.74 1.49 0.00	26.97 1.45 0.00	29.26 1.54 0.00	24.64 1.36 0.00	24.41 1.27 0.00	21.92 1.27 0.00	22.39 1.27 0.00	26.71 1.49 0.00	22.38 1.26 0.00	21.64 1.23 0.00	21.42 1.20 0.00	20.51 1.13 0.00	19.81 1.14 0.00	19.83 1.15 0.00	21.63 1.30 0.00	34.01 1.91 0.00	40.99 2.75 0.00	37.46 2.49 0.00	30.68 2.17 0.00	21.54 1.29 0.00	21.27 1.23 0.00
CALSPAN___DRP 24200	24.81 -0.47 0.00	28.43 -0.24 0.00	23.64 -0.02 0.00	26.31 0.06 0.00	25.37 -0.15 0.00	27.30 -0.43 0.00	22.62 -0.66 0.00	22.57 -0.57 0.00	20.40 -0.25 0.00	20.95 -0.17 0.00	25.18 -0.03 0.00	21.08 -0.03 0.00	20.30 -0.12 0.00	20.08 -0.14 0.00	19.15 -0.23 0.00	18.37 -0.30 0.00	18.25 -0.43 0.00	19.57 -0.75 0.00	29.91 -2.20 0.00	35.64 -2.60 0.00	32.78 -2.19 0.00	26.84 -1.67 0.00	19.13 -1.12 0.00	19.04 -0.99 0.00

CALVERTON___SOLAR 323806	26.77 1.49 0.00	30.69 2.02 0.00	25.39 1.73 0.00	28.18 1.92 0.00	27.22 1.70 0.00	29.24 1.52 0.00	24.77 1.49 0.00	24.32 1.19 0.00	22.16 1.52 0.00	22.62 1.50 0.00	27.04 1.83 0.00	22.80 1.68 0.00	22.09 1.68 0.00	21.86 1.64 0.00	20.93 1.54 0.00	20.17 1.50 0.00	20.18 1.50 0.00	22.10 1.78 0.00	34.80 2.69 0.00	41.84 3.60 0.00	38.06 3.08 0.00	31.17 2.66 0.00	21.78 1.53 0.00	28.97 1.54 -7.40
CANDIGU_WT_PWR 323617	25.28 0.00 0.00	28.74 0.07 0.00	23.68 0.03 0.00	26.26 0.01 0.00	25.46 -0.06 0.00	27.52 -0.20 0.00	23.08 -0.21 0.00	23.05 -0.09 0.00	20.64 0.00 0.00	21.16 0.04 0.00	24.99 -0.22 0.00	20.71 -0.40 0.00	20.07 -0.34 0.00	19.90 -0.32 0.00	19.05 -0.34 0.00	18.47 -0.19 0.00	18.47 -0.21 0.00	20.18 -0.14 0.00	31.73 -0.38 0.00	38.27 0.04 0.00	35.13 0.16 0.00	28.78 0.26 0.00	20.28 0.03 0.00	20.07 0.04 0.00
CARR STREET_E_SYR 24060	24.76 -0.52 0.00	28.10 -0.56 0.00	23.22 -0.43 0.00	25.77 -0.48 0.00	25.03 -0.50 0.00	27.15 -0.57 0.00	22.80 -0.48 0.00	22.67 -0.47 0.00	20.23 -0.42 0.00	20.68 -0.44 0.00	24.78 -0.43 0.00	20.74 -0.37 0.00	20.03 -0.38 0.00	19.84 -0.37 0.00	19.01 -0.38 0.00	18.28 -0.38 0.00	18.25 -0.42 0.00	19.85 -0.48 0.00	31.25 -0.86 0.00	37.39 -0.84 0.00	34.25 -0.72 0.00	27.95 -0.56 0.00	19.78 -0.46 0.00	19.56 -0.47 0.00
CARTHAGE___PAPER 23857	25.69 0.41 0.00	28.99 0.32 0.00	23.77 0.11 0.00	26.31 0.05 0.00	25.30 -0.22 0.00	27.65 -0.07 0.00	23.44 0.16 0.00	23.38 0.24 0.00	20.62 -0.03 0.00	20.70 -0.42 0.00	24.48 -0.74 0.00	20.52 -0.59 0.00	19.77 -0.64 0.00	19.57 -0.65 0.00	18.67 -0.72 0.00	17.92 -0.75 0.00	17.98 -0.69 0.00	19.78 -0.54 0.00	31.83 -0.28 0.00	38.72 0.48 0.00	35.84 0.87 0.00	29.22 0.71 0.00	20.70 0.45 0.00	20.44 0.40 0.00
CASSADAGA_WT_PWR 323784	25.32 0.04 0.00	29.05 0.39 0.00	24.31 0.66 0.00	27.11 0.86 0.00	26.15 0.63 0.00	28.22 0.50 0.00	23.51 0.22 0.00	23.40 0.27 0.00	21.09 0.45 0.00	21.69 0.57 0.00	25.99 0.78 0.00	21.62 0.50 0.00	20.76 0.35 0.00	20.58 0.36 0.00	19.60 0.21 0.00	18.85 0.18 0.00	18.73 0.05 0.00	20.25 -0.07 0.00	31.14 -0.97 0.00	37.19 -1.05 0.00	34.02 -0.95 0.00	27.76 -0.76 0.00	19.53 -0.71 0.00	19.35 -0.68 0.00
CE_DUNWOOD___DRP 24194	26.32 1.04 0.00	29.80 1.13 0.00	24.58 0.92 0.00	27.28 1.03 0.00	26.58 1.06 0.00	28.95 1.23 0.00	24.39 1.10 0.00	24.22 1.09 0.00	21.69 1.05 0.00	22.20 1.08 0.00	26.37 1.16 0.00	22.05 0.94 0.00	21.32 0.91 0.00	21.08 0.86 0.00	20.26 0.87 0.00	19.60 0.94 0.00	19.63 0.96 0.00	21.40 1.08 0.00	33.74 1.63 0.00	40.56 2.32 0.00	37.09 2.12 0.00	30.33 1.81 0.00	21.32 1.07 0.00	21.00 0.97 0.00
CE_MILLWOOD___DRP 24193	26.28 1.00 0.00	29.75 1.09 0.00	24.54 0.88 0.00	27.23 0.98 0.00	26.54 1.02 0.00	28.91 1.19 0.00	24.35 1.06 0.00	24.19 1.05 0.00	21.65 1.01 0.00	22.16 1.04 0.00	26.32 1.11 0.00	22.01 0.90 0.00	21.28 0.87 0.00	21.05 0.83 0.00	20.23 0.84 0.00	19.57 0.90 0.00	19.59 0.92 0.00	21.36 1.03 0.00	33.65 1.54 0.00	40.44 2.21 0.00	36.99 2.02 0.00	30.24 1.72 0.00	21.26 1.01 0.00	20.94 0.91 0.00
CE_NYC2_DRP 24202	26.48 1.20 0.00	29.96 1.29 0.00	24.69 1.04 0.00	27.40 1.16 0.00	26.71 1.19 0.00	29.10 1.38 0.00	24.52 1.23 0.00	24.37 1.23 0.00	21.87 1.22 0.00	22.39 1.27 0.00	26.59 1.38 0.00	22.22 1.11 0.00	21.48 1.07 0.00	21.22 1.00 0.00	20.40 1.02 0.00	19.76 1.09 0.00	19.78 1.11 0.00	21.56 1.23 0.00	33.96 1.85 0.00	40.83 2.59 0.00	37.36 2.39 0.00	30.56 2.04 0.00	21.48 1.23 0.00	21.13 1.10 0.00
CE_NYC_DRP 24195	26.50 1.22 0.00	29.99 1.32 0.00	24.72 1.06 0.00	27.43 1.18 0.00	26.73 1.21 0.00	29.13 1.41 0.00	24.54 1.26 0.00	24.40 1.26 0.00	21.89 1.25 0.00	22.41 1.29 0.00	26.61 1.40 0.00	22.25 1.14 0.00	21.51 1.10 0.00	21.24 1.02 0.00	20.43 1.05 0.00	19.79 1.12 0.00	19.81 1.14 0.00	21.59 1.26 0.00	34.01 1.90 0.00	40.91 2.67 0.00	37.42 2.45 0.00	30.59 2.08 0.00	21.52 1.27 0.00	21.18 1.15 0.00
CHAFFEE___LFGE 323603	25.02 -0.26 0.00	28.66 -0.01 0.00	23.81 0.15 0.00	26.50 0.25 0.00	25.56 0.04 0.00	27.51 -0.21 0.00	22.82 -0.46 0.00	22.78 -0.36 0.00	20.58 -0.06 0.00	21.13 0.01 0.00	25.36 0.15 0.00	21.23 0.11 0.00	20.44 0.02 0.00	20.20 -0.02 0.00	19.26 -0.12 0.00	18.50 -0.17 0.00	18.38 -0.29 0.00	19.74 -0.59 0.00	30.21 -1.90 0.00	36.03 -2.21 0.00	33.16 -1.82 0.00	27.16 -1.35 0.00	19.33 -0.92 0.00	19.22 -0.81 0.00
CHATEAUG_35_KV_LOAD 355732	26.19 0.91 0.00	29.76 1.09 0.00	24.42 0.76 0.00	27.04 0.79 0.00	26.41 0.89 0.00	28.52 0.80 0.00	23.89 0.61 0.00	23.91 0.77 0.00	21.38 0.73 0.00	21.78 0.66 0.00	25.74 0.53 0.00	21.63 0.51 0.00	20.98 0.57 0.00	20.70 0.48 0.00	19.82 0.44 0.00	19.08 0.41 0.00	19.16 0.48 0.00	20.92 0.60 0.00	33.15 1.04 0.00	39.27 1.04 0.00	35.85 0.88 0.00	29.03 0.51 0.00	20.61 0.37 0.00	20.41 0.37 0.00
CHATEAUG_WT_PWR 323614	26.17 0.89 0.00	29.75 1.08 0.00	24.39 0.74 0.00	27.01 0.76 0.00	26.42 0.90 0.00	28.51 0.79 0.00	23.88 0.60 0.00	23.93 0.79 0.00	21.41 0.77 0.00	21.82 0.70 0.00	25.74 0.53 0.00	21.66 0.54 0.00	21.01 0.60 0.00	20.72 0.50 0.00	19.85 0.47 0.00	19.12 0.45 0.00	19.18 0.51 0.00	20.98 0.65 0.00	33.19 1.08 0.00	39.35 1.11 0.00	35.88 0.90 0.00	29.05 0.53 0.00	20.56 0.31 0.00	20.35 0.32 0.00
CHAT_HIGH_FALL_HYD 323578	26.19 0.91 0.00	29.76 1.09 0.00	24.42 0.76 0.00	27.04 0.79 0.00	26.41 0.89 0.00	28.52 0.80 0.00	23.89 0.61 0.00	23.91 0.77 0.00	21.38 0.73 0.00	21.78 0.66 0.00	25.74 0.53 0.00	21.63 0.51 0.00	20.98 0.57 0.00	20.70 0.48 0.00	19.82 0.44 0.00	19.08 0.41 0.00	19.16 0.48 0.00	20.92 0.60 0.00	33.15 1.04 0.00	39.27 1.04 0.00	35.85 0.88 0.00	29.03 0.51 0.00	20.61 0.37 0.00	20.41 0.37 0.00
CHAUTAUQUA___LFGE 323629	25.10 -0.18 0.00	28.76 0.10 0.00	23.95 0.30 0.00	26.70 0.44 0.00	25.77 0.25 0.00	27.79 0.07 0.00	23.13 -0.15 0.00	23.06 -0.08 0.00	20.77 0.13 0.00	21.33 0.21 0.00	25.56 0.35 0.00	21.30 0.18 0.00	20.48 0.06 0.00	20.29 0.06 0.00	19.33 -0.06 0.00	18.62 -0.05 0.00	18.48 -0.20 0.00	19.94 -0.39 0.00	30.62 -1.49 0.00	36.59 -1.64 0.00	33.59 -1.38 0.00	27.48 -1.03 0.00	19.40 -0.85 0.00	19.25 -0.78 0.00
CHERRYST_13_KV_LD 356241	26.56 1.29 0.00	30.06 1.40 0.00	24.78 1.12 0.00	27.50 1.25 0.00	26.80 1.28 0.00	29.20 1.48 0.00	24.60 1.32 0.00	24.46 1.33 0.00	21.94 1.30 0.00	22.47 1.36 0.00	26.69 1.48 0.00	22.31 1.20 0.00	21.57 1.16 0.00	21.30 1.08 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.10 1.99 0.00	41.01 2.78 0.00	37.51 2.54 0.00	30.67 2.15 0.00	21.57 1.32 0.00	21.23 1.20 0.00

CHESTROR_138KV_BK263 355645	26.03 0.75 0.00	29.46 0.79 0.00	24.31 0.66 0.00	26.99 0.74 0.00	26.31 0.79 0.00	28.65 0.93 0.00	24.13 0.85 0.00	23.96 0.82 0.00	21.41 0.77 0.00	21.90 0.78 0.00	26.01 0.80 0.00	21.75 0.63 0.00	21.02 0.60 0.00	20.80 0.58 0.00	19.97 0.59 0.00	19.32 0.65 0.00	19.35 0.67 0.00	21.10 0.77 0.00	33.27 1.16 0.00	39.95 1.72 0.00	36.56 1.59 0.00	29.88 1.36 0.00	21.03 0.79 0.00	20.72 0.69 0.00
CH_MIDHUDSON___DRP 24192	26.55 1.27 0.00	30.05 1.39 0.00	24.79 1.14 0.00	27.52 1.27 0.00	26.82 1.30 0.00	29.19 1.47 0.00	24.60 1.31 0.00	24.44 1.31 0.00	21.83 1.19 0.00	22.32 1.20 0.00	26.49 1.28 0.00	22.16 1.05 0.00	21.40 0.99 0.00	21.19 0.97 0.00	20.32 0.94 0.00	19.65 0.99 0.00	19.71 1.03 0.00	21.54 1.21 0.00	34.03 1.92 0.00	40.90 2.66 0.00	37.42 2.45 0.00	30.55 2.04 0.00	21.47 1.22 0.00	21.13 1.10 0.00
CH_MISC_IPPS 23765	26.53 1.25 0.00	30.02 1.35 0.00	24.76 1.11 0.00	27.49 1.24 0.00	26.79 1.27 0.00	29.17 1.45 0.00	24.58 1.29 0.00	24.42 1.28 0.00	21.81 1.17 0.00	22.31 1.19 0.00	26.47 1.26 0.00	22.15 1.04 0.00	21.40 0.99 0.00	21.16 0.94 0.00	20.31 0.93 0.00	19.65 0.98 0.00	19.70 1.02 0.00	21.52 1.19 0.00	33.99 1.88 0.00	40.84 2.61 0.00	37.37 2.40 0.00	30.52 2.00 0.00	21.45 1.21 0.00	21.11 1.08 0.00
CH_RES_BVR_FALLS 23983	25.37 0.09 0.00	28.77 0.11 0.00	23.70 0.04 0.00	26.27 0.02 0.00	25.42 -0.10 0.00	27.66 -0.06 0.00	23.24 -0.04 0.00	23.11 -0.03 0.00	20.66 0.01 0.00	21.09 -0.03 0.00	25.12 -0.09 0.00	21.06 -0.05 0.00	20.36 -0.06 0.00	20.16 -0.06 0.00	19.30 -0.09 0.00	18.56 -0.11 0.00	18.59 -0.09 0.00	20.26 -0.07 0.00	32.11 0.00 0.00	38.11 -0.12 0.00	34.88 -0.10 0.00	28.41 -0.11 0.00	20.26 0.02 0.00	20.08 0.05 0.00
CH_RES_NIAGARA 23895	23.94 -1.34 0.00	27.49 -1.18 0.00	22.88 -0.78 0.00	25.46 -0.79 0.00	24.53 -0.99 0.00	26.35 -1.38 0.00	21.78 -1.50 0.00	21.73 -1.40 0.00	19.69 -0.96 0.00	20.23 -0.89 0.00	24.37 -0.84 0.00	20.41 -0.70 0.00	19.68 -0.73 0.00	19.47 -0.76 0.00	18.57 -0.81 0.00	17.75 -0.92 0.00	17.63 -1.05 0.00	18.84 -1.49 0.00	28.64 -3.47 0.00	33.96 -4.27 0.00	31.23 -3.74 0.00	25.67 -2.84 0.00	18.40 -1.85 0.00	18.37 -1.67 0.00
CH_RES_SYRACUSE 23985	24.93 -0.34 0.00	28.31 -0.36 0.00	23.38 -0.28 0.00	25.96 -0.29 0.00	25.20 -0.31 0.00	27.36 -0.36 0.00	22.96 -0.32 0.00	22.83 -0.30 0.00	20.37 -0.28 0.00	20.80 -0.32 0.00	24.91 -0.30 0.00	20.84 -0.27 0.00	20.13 -0.28 0.00	19.94 -0.28 0.00	19.11 -0.27 0.00	18.38 -0.29 0.00	18.34 -0.33 0.00	19.98 -0.35 0.00	31.49 -0.62 0.00	37.66 -0.57 0.00	34.50 -0.48 0.00	28.16 -0.36 0.00	19.93 -0.32 0.00	19.68 -0.35 0.00
CLINTON_WT_PWR 323605	26.17 0.89 0.00	29.75 1.08 0.00	24.39 0.74 0.00	27.01 0.76 0.00	26.42 0.90 0.00	28.51 0.79 0.00	23.88 0.60 0.00	23.93 0.79 0.00	21.41 0.77 0.00	21.82 0.70 0.00	25.74 0.53 0.00	21.66 0.54 0.00	21.01 0.60 0.00	20.72 0.50 0.00	19.85 0.47 0.00	19.12 0.45 0.00	19.18 0.51 0.00	20.98 0.65 0.00	33.19 1.08 0.00	39.35 1.11 0.00	35.88 0.90 0.00	29.05 0.53 0.00	20.56 0.31 0.00	20.35 0.32 0.00
CLINTON___LFGE 323618	26.65 1.37 0.00	30.33 1.67 0.00	24.84 1.18 0.00	27.49 1.24 0.00	26.94 1.42 0.00	29.03 1.31 0.00	24.31 1.02 0.00	24.42 1.28 0.00	21.86 1.22 0.00	22.24 1.12 0.00	26.12 0.91 0.00	21.99 0.88 0.00	21.36 0.94 0.00	21.04 0.82 0.00	20.14 0.75 0.00	19.41 0.74 0.00	19.49 0.82 0.00	21.39 1.07 0.00	33.85 1.74 0.00	40.22 1.99 0.00	36.66 1.68 0.00	29.64 1.13 0.00	20.88 0.63 0.00	20.65 0.62 0.00
COBBLENY_34_KV_TB1 80064	25.02 -0.26 0.00	28.65 -0.02 0.00	23.81 0.15 0.00	26.50 0.25 0.00	25.56 0.04 0.00	27.51 -0.21 0.00	22.82 -0.47 0.00	22.78 -0.36 0.00	20.59 -0.06 0.00	21.13 0.01 0.00	25.37 0.16 0.00	21.23 0.11 0.00	20.44 0.02 0.00	20.21 -0.02 0.00	19.26 -0.12 0.00	18.50 -0.17 0.00	18.38 -0.29 0.00	19.73 -0.60 0.00	30.21 -1.90 0.00	36.03 -2.21 0.00	33.15 -1.82 0.00	27.16 -1.35 0.00	19.33 -0.92 0.00	19.22 -0.81 0.00
COFFEEN___115KV_TB3 355620	25.47 0.20 0.00	28.71 0.05 0.00	23.53 -0.12 0.00	26.02 -0.23 0.00	25.04 -0.48 0.00	27.39 -0.33 0.00	23.25 -0.03 0.00	23.19 0.05 0.00	20.37 -0.28 0.00	20.37 -0.75 0.00	24.10 -1.11 0.00	20.19 -0.93 0.00	19.43 -0.98 0.00	19.25 -0.97 0.00	18.35 -1.03 0.00	17.61 -1.05 0.00	17.68 -1.00 0.00	19.43 -0.90 0.00	31.27 -0.84 0.00	38.29 0.05 0.00	35.63 0.66 0.00	29.09 0.58 0.00	20.56 0.32 0.00	20.27 0.24 0.00
COLDSPRG_115KV_BK1 355956	25.85 0.58 0.00	29.57 0.90 0.00	24.62 0.96 0.00	27.41 1.16 0.00	26.45 0.93 0.00	28.52 0.80 0.00	23.74 0.46 0.00	23.67 0.54 0.00	21.33 0.69 0.00	21.92 0.80 0.00	26.27 1.06 0.00	21.93 0.82 0.00	21.07 0.65 0.00	20.87 0.64 0.00	19.90 0.51 0.00	19.18 0.51 0.00	19.05 0.37 0.00	20.57 0.24 0.00	31.69 -0.42 0.00	37.86 -0.37 0.00	34.75 -0.22 0.00	28.41 -0.11 0.00	20.06 -0.19 0.00	19.90 -0.13 0.00
COLONIE_LFGE___ 323577	25.60 0.33 0.00	29.06 0.39 0.00	24.00 0.35 0.00	26.61 0.36 0.00	25.94 0.42 0.00	28.15 0.42 0.00	23.68 0.40 0.00	23.50 0.36 0.00	20.97 0.32 0.00	21.50 0.38 0.00	25.53 0.32 0.00	21.40 0.28 0.00	20.69 0.27 0.00	20.47 0.25 0.00	19.66 0.27 0.00	18.96 0.29 0.00	19.02 0.35 0.00	20.76 0.44 0.00	32.92 0.81 0.00	39.47 1.24 0.00	36.06 1.09 0.00	29.39 0.87 0.00	20.65 0.41 0.00	20.42 0.38 0.00
COOPERNY_115KV_TB1 80082	25.83 0.55 0.00	29.25 0.58 0.00	24.15 0.49 0.00	26.80 0.55 0.00	26.10 0.58 0.00	28.41 0.69 0.00	23.91 0.63 0.00	23.75 0.61 0.00	21.21 0.57 0.00	21.70 0.58 0.00	25.81 0.60 0.00	21.58 0.46 0.00	20.86 0.44 0.00	20.65 0.43 0.00	19.83 0.44 0.00	19.15 0.48 0.00	19.17 0.49 0.00	20.89 0.57 0.00	32.94 0.83 0.00	39.49 1.25 0.00	36.13 1.16 0.00	29.53 1.01 0.00	20.82 0.58 0.00	20.54 0.50 0.00
COPENHAGEN_WT_PWR 323753	25.27 0.00 0.00	28.47 -0.20 0.00	23.31 -0.35 0.00	25.76 -0.49 0.00	24.72 -0.80 0.00	27.07 -0.65 0.00	23.03 -0.25 0.00	23.01 -0.13 0.00	20.29 -0.36 0.00	20.34 -0.78 0.00	24.07 -1.14 0.00	20.17 -0.95 0.00	19.40 -1.01 0.00	19.23 -0.99 0.00	18.32 -1.07 0.00	17.58 -1.09 0.00	17.65 -1.03 0.00	19.40 -0.92 0.00	31.19 -0.92 0.00	38.06 -0.17 0.00	35.34 0.36 0.00	28.85 0.33 0.00	20.40 0.15 0.00	20.13 0.09 0.00
CORNELL_____ 23752	25.50 0.22 0.00	28.92 0.26 0.00	23.89 0.24 0.00	26.52 0.27 0.00	25.77 0.25 0.00	27.95 0.23 0.00	23.47 0.18 0.00	23.34 0.20 0.00	20.78 0.13 0.00	21.15 0.03 0.00	25.20 -0.01 0.00	21.03 -0.08 0.00	20.30 -0.11 0.00	20.12 -0.10 0.00	19.27 -0.12 0.00	18.56 -0.11 0.00	18.55 -0.13 0.00	20.28 -0.05 0.00	32.11 0.00 0.00	38.57 0.34 0.00	35.36 0.39 0.00	28.88 0.36 0.00	20.40 0.15 0.00	20.15 0.11 0.00

CORONA_69_KV_TB1 355595	26.69 1.42 0.00	30.26 1.60 0.00	24.97 1.32 0.00	27.70 1.45 0.00	26.95 1.43 0.00	29.27 1.54 0.00	24.64 1.35 0.00	24.42 1.29 0.00	21.90 1.25 0.00	22.39 1.27 0.00	26.71 1.50 0.00	22.37 1.26 0.00	21.63 1.22 0.00	21.40 1.18 0.00	20.51 1.12 0.00	19.82 1.15 0.00	19.84 1.17 0.00	21.65 1.33 0.00	34.04 1.93 0.00	41.01 2.78 0.00	37.51 2.54 0.00	30.73 2.21 -0.01	21.59 1.33 0.00	21.29 1.26 0.00
CORTLAND_115KV_TB3 80093	25.66 0.38 0.00	29.08 0.41 0.00	24.00 0.34 0.00	26.62 0.37 0.00	25.84 0.32 0.00	28.08 0.35 0.00	23.62 0.33 0.00	23.47 0.33 0.00	20.83 0.18 0.00	21.15 0.03 0.00	25.25 0.04 0.00	21.14 0.02 0.00	20.39 -0.02 0.00	20.19 -0.03 0.00	19.34 -0.05 0.00	18.61 -0.06 0.00	18.62 -0.06 0.00	20.33 0.00 0.00	32.25 0.14 0.00	38.87 0.63 0.00	35.67 0.70 0.00	29.09 0.57 0.00	20.55 0.30 0.00	20.30 0.27 0.00
COXSACKIE___GT 23611	26.52 1.24 0.00	30.05 1.38 0.00	24.80 1.14 0.00	27.49 1.24 0.00	26.75 1.23 0.00	29.07 1.35 0.00	24.48 1.20 0.00	24.25 1.12 0.00	21.38 0.74 0.00	21.68 0.56 0.00	25.89 0.68 0.00	21.78 0.67 0.00	20.82 0.40 0.00	20.58 0.35 0.00	19.70 0.31 0.00	18.98 0.31 0.00	19.19 0.51 0.00	21.08 0.75 0.00	33.90 1.79 0.00	41.01 2.77 0.00	37.50 2.53 0.00	30.50 1.98 0.00	21.42 1.18 0.00	21.12 1.09 0.00
CPV_VALLEY___CC1 323721	25.85 0.57 0.00	29.25 0.59 0.00	24.16 0.50 0.00	26.82 0.56 0.00	26.13 0.61 0.00	28.44 0.72 0.00	23.96 0.67 0.00	23.79 0.66 0.00	21.27 0.62 0.00	21.76 0.64 0.00	25.86 0.64 0.00	21.62 0.50 0.00	20.89 0.48 0.00	20.68 0.46 0.00	19.86 0.48 0.00	19.20 0.54 0.00	19.23 0.55 0.00	20.96 0.63 0.00	33.04 0.93 0.00	39.64 1.40 0.00	36.26 1.29 0.00	29.64 1.12 0.00	20.88 0.63 0.00	20.58 0.55 0.00
CPV_VALLEY___CC2 323722	25.85 0.57 0.00	29.25 0.59 0.00	24.16 0.50 0.00	26.82 0.56 0.00	26.13 0.61 0.00	28.44 0.72 0.00	23.96 0.67 0.00	23.79 0.66 0.00	21.27 0.62 0.00	21.76 0.64 0.00	25.86 0.64 0.00	21.62 0.50 0.00	20.89 0.48 0.00	20.68 0.46 0.00	19.86 0.48 0.00	19.20 0.54 0.00	19.23 0.55 0.00	20.96 0.63 0.00	33.04 0.93 0.00	39.64 1.40 0.00	36.26 1.29 0.00	29.64 1.12 0.00	20.88 0.63 0.00	20.58 0.55 0.00
CRESCENT___HYD 24018	25.60 0.33 0.00	29.06 0.39 0.00	24.00 0.35 0.00	26.61 0.36 0.00	25.94 0.42 0.00	28.15 0.42 0.00	23.68 0.40 0.00	23.50 0.36 0.00	20.97 0.32 0.00	21.50 0.38 0.00	25.53 0.32 0.00	21.40 0.28 0.00	20.69 0.27 0.00	20.47 0.25 0.00	19.66 0.27 0.00	18.96 0.29 0.00	19.02 0.35 0.00	20.76 0.44 0.00	32.92 0.81 0.00	39.47 1.24 0.00	36.06 1.09 0.00	29.39 0.87 0.00	20.65 0.41 0.00	20.42 0.38 0.00
CRICKET___VALLEY_CC1 323756	25.77 0.49 0.00	29.21 0.55 0.00	24.09 0.43 0.00	26.73 0.48 0.00	26.07 0.55 0.00	28.38 0.66 0.00	23.91 0.63 0.00	23.76 0.62 0.00	21.25 0.61 0.00	21.77 0.65 0.00	25.75 0.54 0.00	21.57 0.46 0.00	20.88 0.47 0.00	20.66 0.44 0.00	19.88 0.50 0.00	19.25 0.58 0.00	19.25 0.57 0.00	20.97 0.64 0.00	33.11 1.00 0.00	39.79 1.56 0.00	36.39 1.42 0.00	29.71 1.19 0.00	20.85 0.60 0.00	20.55 0.52 0.00
CRICKET___VALLEY_CC2 323757	25.77 0.49 0.00	29.21 0.55 0.00	24.09 0.43 0.00	26.73 0.48 0.00	26.07 0.55 0.00	28.38 0.66 0.00	23.91 0.63 0.00	23.76 0.62 0.00	21.25 0.61 0.00	21.77 0.65 0.00	25.75 0.54 0.00	21.57 0.46 0.00	20.88 0.47 0.00	20.66 0.44 0.00	19.88 0.50 0.00	19.25 0.58 0.00	19.25 0.57 0.00	20.97 0.64 0.00	33.11 1.00 0.00	39.79 1.56 0.00	36.39 1.42 0.00	29.71 1.19 0.00	20.85 0.60 0.00	20.55 0.52 0.00
CRICKET___VALLEY_CC3 323758	25.77 0.49 0.00	29.21 0.55 0.00	24.09 0.43 0.00	26.73 0.48 0.00	26.07 0.55 0.00	28.38 0.66 0.00	23.91 0.63 0.00	23.76 0.62 0.00	21.25 0.61 0.00	21.77 0.65 0.00	25.75 0.54 0.00	21.57 0.46 0.00	20.88 0.47 0.00	20.66 0.44 0.00	19.88 0.50 0.00	19.25 0.58 0.00	19.25 0.57 0.00	20.97 0.64 0.00	33.11 1.00 0.00	39.79 1.56 0.00	36.39 1.42 0.00	29.71 1.19 0.00	20.85 0.60 0.00	20.55 0.52 0.00
CRUCIBLE_METL_DRP 24180	24.94 -0.34 0.00	28.31 -0.36 0.00	23.38 -0.28 0.00	25.96 -0.30 0.00	25.21 -0.31 0.00	27.36 -0.36 0.00	22.96 -0.32 0.00	22.83 -0.30 0.00	20.37 -0.27 0.00	20.80 -0.32 0.00	24.91 -0.30 0.00	20.84 -0.27 0.00	20.13 -0.28 0.00	19.95 -0.28 0.00	19.11 -0.28 0.00	18.38 -0.29 0.00	18.35 -0.33 0.00	19.98 -0.35 0.00	31.49 -0.62 0.00	37.66 -0.58 0.00	34.50 -0.48 0.00	28.16 -0.36 0.00	19.93 -0.32 0.00	19.68 -0.35 0.00
DAHOWA___HYDRO 323763	25.79 0.51 0.00	29.35 0.68 0.00	24.19 0.53 0.00	26.81 0.55 0.00	26.18 0.66 0.00	28.38 0.66 0.00	23.88 0.59 0.00	23.70 0.57 0.00	21.11 0.46 0.00	21.62 0.50 0.00	25.57 0.36 0.00	21.40 0.28 0.00	20.67 0.26 0.00	20.45 0.23 0.00	19.62 0.23 0.00	18.92 0.26 0.00	19.02 0.35 0.00	20.88 0.55 0.00	33.24 1.14 0.00	39.94 1.71 0.00	36.47 1.50 0.00	29.69 1.17 0.00	20.81 0.56 0.00	20.57 0.54 0.00
DANC___LFGE 323619	25.00 -0.27 0.00	28.24 -0.43 0.00	23.20 -0.46 0.00	25.69 -0.56 0.00	24.76 -0.76 0.00	27.00 -0.72 0.00	22.86 -0.42 0.00	22.78 -0.36 0.00	20.17 -0.47 0.00	20.39 -0.74 0.00	24.25 -0.96 0.00	20.31 -0.80 0.00	19.57 -0.85 0.00	19.38 -0.84 0.00	18.49 -0.89 0.00	17.76 -0.91 0.00	17.78 -0.90 0.00	19.47 -0.86 0.00	31.05 -1.06 0.00	37.65 -0.59 0.00	34.81 -0.16 0.00	28.44 -0.08 0.00	20.11 -0.13 0.00	19.85 -0.18 0.00
DANSKAMMER___1 23586	26.53 1.25 0.00	30.02 1.35 0.00	24.76 1.11 0.00	27.49 1.24 0.00	26.79 1.27 0.00	29.17 1.45 0.00	24.58 1.29 0.00	24.42 1.28 0.00	21.81 1.17 0.00	22.31 1.19 0.00	26.47 1.26 0.00	22.15 1.04 0.00	21.40 0.99 0.00	21.16 0.94 0.00	20.31 0.93 0.00	19.65 0.98 0.00	19.70 1.02 0.00	21.52 1.19 0.00	33.99 1.88 0.00	40.84 2.61 0.00	37.37 2.40 0.00	30.52 2.00 0.00	21.45 1.21 0.00	21.11 1.08 0.00
DANSKAMMER___2 23589	26.53 1.25 0.00	30.02 1.35 0.00	24.76 1.11 0.00	27.49 1.24 0.00	26.79 1.27 0.00	29.17 1.45 0.00	24.58 1.29 0.00	24.42 1.28 0.00	21.81 1.17 0.00	22.31 1.19 0.00	26.47 1.26 0.00	22.15 1.04 0.00	21.40 0.99 0.00	21.16 0.94 0.00	20.31 0.93 0.00	19.65 0.98 0.00	19.70 1.02 0.00	21.52 1.19 0.00	33.99 1.88 0.00	40.84 2.61 0.00	37.37 2.40 0.00	30.52 2.00 0.00	21.45 1.21 0.00	21.11 1.08 0.00
DANSKAMMER___3 23590	26.53 1.25 0.00	30.02 1.35 0.00	24.76 1.11 0.00	27.49 1.24 0.00	26.79 1.27 0.00	29.17 1.45 0.00	24.58 1.29 0.00	24.42 1.28 0.00	21.81 1.17 0.00	22.31 1.19 0.00	26.47 1.26 0.00	22.15 1.04 0.00	21.40 0.99 0.00	21.16 0.94 0.00	20.31 0.93 0.00	19.65 0.98 0.00	19.70 1.02 0.00	21.52 1.19 0.00	33.99 1.88 0.00	40.84 2.61 0.00	37.37 2.40 0.00	30.52 2.00 0.00	21.45 1.21 0.00	21.11 1.08 0.00

DANSKAMMER___4 23591	26.53 1.25 0.00	30.02 1.35 0.00	24.76 1.11 0.00	27.49 1.24 0.00	26.79 1.27 0.00	29.17 1.45 0.00	24.58 1.29 0.00	24.42 1.28 0.00	21.81 1.17 0.00	22.31 1.19 0.00	26.47 1.26 0.00	22.15 1.04 0.00	21.40 0.99 0.00	21.16 0.94 0.00	20.31 0.93 0.00	19.65 0.98 0.00	19.70 1.02 0.00	21.52 1.19 0.00	33.99 1.88 0.00	40.84 2.61 0.00	37.37 2.40 0.00	30.52 2.00 0.00	21.45 1.21 0.00	21.11 1.08 0.00
DANSKAMMER___DIESEL 23592	26.53 1.25 0.00	30.02 1.35 0.00	24.76 1.11 0.00	27.49 1.24 0.00	26.79 1.27 0.00	29.17 1.45 0.00	24.58 1.30 0.00	24.42 1.28 0.00	21.81 1.17 0.00	22.31 1.19 0.00	26.47 1.26 0.00	22.15 1.04 0.00	21.40 0.99 0.00	21.16 0.94 0.00	20.31 0.93 0.00	19.65 0.98 0.00	19.70 1.03 0.00	21.52 1.19 0.00	33.99 1.88 0.00	40.84 2.61 0.00	37.37 2.40 0.00	30.52 2.00 0.00	21.45 1.20 0.00	21.11 1.08 0.00
DARBY___SOLAR 323810	25.81 0.53 0.00	29.35 0.68 0.00	24.19 0.54 0.00	26.81 0.57 0.00	26.17 0.65 0.00	28.38 0.66 0.00	23.88 0.60 0.00	23.69 0.55 0.00	21.11 0.46 0.00	21.60 0.48 0.00	25.55 0.34 0.00	21.38 0.26 0.00	20.67 0.25 0.00	20.45 0.23 0.00	19.62 0.23 0.00	18.92 0.26 0.00	19.03 0.35 0.00	20.87 0.54 0.00	33.23 1.12 0.00	39.90 1.66 0.00	36.44 1.47 0.00	29.67 1.15 0.00	20.82 0.57 0.00	20.57 0.54 0.00
DASHVILLE___HYD 23610	26.18 0.90 0.00	29.64 0.97 0.00	24.43 0.78 0.00	27.13 0.88 0.00	26.44 0.92 0.00	28.81 1.09 0.00	24.27 0.99 0.00	24.12 0.98 0.00	21.59 0.94 0.00	22.09 0.97 0.00	26.21 1.00 0.00	21.94 0.82 0.00	21.21 0.79 0.00	20.99 0.78 0.00	20.18 0.79 0.00	19.52 0.85 0.00	19.51 0.84 0.00	21.26 0.94 0.00	33.52 1.41 0.00	40.26 2.03 0.00	36.85 1.88 0.00	30.12 1.61 0.00	21.18 0.93 0.00	20.85 0.81 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.88 1.60 0.00	30.84 2.17 0.00	25.51 1.85 0.00	28.33 2.08 0.00	27.34 1.82 0.00	29.36 1.64 0.00	24.91 1.62 0.00	24.43 1.30 0.00	22.29 1.65 0.00	22.74 1.62 0.00	27.23 2.02 0.00	23.04 1.92 0.00	22.38 1.96 0.00	22.12 1.90 0.00	21.20 1.82 0.00	20.45 1.79 0.00	20.37 1.70 0.00	22.29 1.96 0.00	35.35 3.24 0.00	42.64 4.41 0.00	38.79 3.82 0.00	31.75 3.24 0.00	22.15 1.91 0.00	29.28 1.87 -7.38
DELAWARE___LFGE 323621	25.90 0.62 0.00	29.33 0.66 0.00	24.22 0.56 0.00	26.87 0.62 0.00	26.14 0.61 0.00	28.42 0.70 0.00	23.87 0.58 0.00	23.71 0.57 0.00	21.17 0.53 0.00	21.63 0.51 0.00	25.80 0.59 0.00	21.59 0.48 0.00	20.85 0.43 0.00	20.69 0.47 0.00	19.84 0.46 0.00	19.11 0.44 0.00	19.12 0.44 0.00	20.82 0.50 0.00	32.88 0.77 0.00	39.36 1.12 0.00	36.03 1.05 0.00	29.40 0.89 0.00	20.78 0.53 0.00	20.52 0.49 0.00
DERFIELD_115KV_TB7 355931	25.28 0.00 0.00	28.66 -0.01 0.00	23.66 0.00 0.00	26.24 -0.01 0.00	25.52 0.00 0.00	27.74 0.02 0.00	23.32 0.03 0.00	23.16 0.02 0.00	20.67 0.02 0.00	21.14 0.02 0.00	25.22 0.01 0.00	21.11 0.00 0.00	20.41 0.00 0.00	20.22 0.00 0.00	19.40 0.02 0.00	18.69 0.02 0.00	18.71 0.03 0.00	20.37 0.05 0.00	32.21 0.10 0.00	38.46 0.23 0.00	35.18 0.21 0.00	28.70 0.18 0.00	20.31 0.07 0.00	20.09 0.05 0.00
DOGLEVILLE___HYD 23807	24.74 -0.54 0.00	27.96 -0.71 0.00	23.05 -0.61 0.00	25.48 -0.77 0.00	24.97 -0.55 0.00	27.21 -0.51 0.00	22.95 -0.34 0.00	22.78 -0.36 0.00	20.20 -0.44 0.00	20.69 -0.43 0.00	24.56 -0.65 0.00	20.48 -0.63 0.00	19.78 -0.63 0.00	19.58 -0.64 0.00	18.80 -0.58 0.00	18.15 -0.52 0.00	18.26 -0.42 0.00	20.08 -0.24 0.00	32.02 -0.09 0.00	38.60 0.37 0.00	35.25 0.28 0.00	28.71 0.19 0.00	20.17 -0.08 0.00	19.88 -0.15 0.00
DUNKIRK___115KV_TB_200 55889	25.07 -0.21 0.00	28.72 0.05 0.00	23.91 0.25 0.00	26.64 0.39 0.00	25.72 0.20 0.00	27.74 0.02 0.00	23.08 -0.21 0.00	23.01 -0.13 0.00	20.74 0.09 0.00	21.29 0.17 0.00	25.52 0.30 0.00	21.26 0.14 0.00	20.45 0.04 0.00	20.25 0.03 0.00	19.30 -0.08 0.00	18.60 -0.07 0.00	18.46 -0.21 0.00	19.90 -0.43 0.00	30.57 -1.54 0.00	36.53 -1.70 0.00	33.53 -1.44 0.00	27.45 -1.07 0.00	19.39 -0.85 0.00	19.25 -0.78 0.00
DUNKIRK___1 23563	25.07 -0.21 0.00	28.72 0.05 0.00	23.91 0.25 0.00	26.64 0.39 0.00	25.72 0.20 0.00	27.74 0.02 0.00	23.08 -0.21 0.00	23.01 -0.13 0.00	20.74 0.09 0.00	21.29 0.17 0.00	25.52 0.30 0.00	21.26 0.14 0.00	20.45 0.04 0.00	20.25 0.03 0.00	19.30 -0.08 0.00	18.60 -0.07 0.00	18.46 -0.21 0.00	19.90 -0.43 0.00	30.57 -1.54 0.00	36.53 -1.70 0.00	33.53 -1.44 0.00	27.45 -1.07 0.00	19.39 -0.85 0.00	19.25 -0.78 0.00
DUNKIRK___2 23564	25.07 -0.21 0.00	28.72 0.05 0.00	23.91 0.25 0.00	26.64 0.39 0.00	25.72 0.20 0.00	27.74 0.02 0.00	23.08 -0.21 0.00	23.01 -0.13 0.00	20.74 0.09 0.00	21.29 0.17 0.00	25.52 0.30 0.00	21.26 0.14 0.00	20.45 0.04 0.00	20.25 0.03 0.00	19.30 -0.08 0.00	18.60 -0.07 0.00	18.46 -0.21 0.00	19.90 -0.43 0.00	30.57 -1.54 0.00	36.53 -1.70 0.00	33.53 -1.44 0.00	27.45 -1.07 0.00	19.39 -0.85 0.00	19.25 -0.78 0.00
DUNKIRK___3 23565	24.96 -0.32 0.00	28.58 -0.08 0.00	23.77 0.12 0.00	26.48 0.23 0.00	25.56 0.04 0.00	27.55 -0.17 0.00	22.90 -0.38 0.00	22.83 -0.30 0.00	20.59 -0.05 0.00	21.15 0.03 0.00	25.36 0.15 0.00	21.17 0.05 0.00	20.37 -0.05 0.00	20.17 -0.05 0.00	19.23 -0.16 0.00	18.52 -0.15 0.00	18.39 -0.29 0.00	19.79 -0.53 0.00	30.38 -1.73 0.00	36.28 -1.95 0.00	33.32 -1.65 0.00	27.29 -1.23 0.00	19.32 -0.92 0.00	19.19 -0.84 0.00
DUNKIRK___4 23566	24.96 -0.32 0.00	28.58 -0.08 0.00	23.77 0.12 0.00	26.48 0.23 0.00	25.56 0.04 0.00	27.55 -0.17 0.00	22.90 -0.38 0.00	22.83 -0.30 0.00	20.59 -0.05 0.00	21.15 0.03 0.00	25.36 0.15 0.00	21.17 0.05 0.00	20.37 -0.05 0.00	20.17 -0.05 0.00	19.23 -0.16 0.00	18.52 -0.15 0.00	18.39 -0.29 0.00	19.79 -0.53 0.00	30.38 -1.73 0.00	36.28 -1.95 0.00	33.32 -1.65 0.00	27.29 -1.23 0.00	19.32 -0.92 0.00	19.19 -0.84 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.39 1.11 0.00	29.87 1.20 0.00	24.63 0.97 0.00	27.34 1.08 0.00	26.64 1.11 0.00	29.01 1.29 0.00	24.44 1.15 0.00	24.27 1.14 0.00	21.74 1.10 0.00	22.26 1.14 0.00	26.44 1.23 0.00	22.11 0.99 0.00	21.38 0.97 0.00	21.14 0.92 0.00	20.31 0.93 0.00	19.65 0.98 0.00	19.68 1.00 0.00	21.45 1.13 0.00	33.83 1.72 0.00	40.65 2.42 0.00	37.19 2.22 0.00	30.40 1.89 0.00	21.37 1.13 0.00	21.05 1.02 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.26 0.98 0.00	29.71 1.04 0.00	24.51 0.86 0.00	27.21 0.96 0.00	26.52 1.01 0.00	28.89 1.17 0.00	24.33 1.05 0.00	24.17 1.03 0.00	21.60 0.95 0.00	22.09 0.97 0.00	26.21 1.00 0.00	21.93 0.81 0.00	21.18 0.77 0.00	20.96 0.73 0.00	20.12 0.73 0.00	19.46 0.79 0.00	19.50 0.82 0.00	21.28 0.95 0.00	33.58 1.47 0.00	40.35 2.11 0.00	36.92 1.95 0.00	30.17 1.66 0.00	21.23 0.98 0.00	20.90 0.87 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.44 1.16 0.00	29.91 1.25 0.00	24.66 1.00 0.00	27.36 1.11 0.00	26.67 1.15 0.00	29.06 1.34 0.00	24.49 1.20 0.00	24.34 1.20 0.00	21.83 1.19 0.00	22.34 1.22 0.00	26.52 1.31 0.00	22.18 1.07 0.00	21.44 1.03 0.00	21.18 0.96 0.00	20.37 0.99 0.00	19.72 1.05 0.00	19.74 1.06 0.00	21.52 1.19 0.00	33.89 1.78 0.00	40.74 2.51 0.00	37.31 2.33 0.00	30.52 2.00 0.00	21.44 1.20 0.00	21.10 1.06 0.00
E179THST_13_KV_LOAD 356214	26.54 1.26 0.00	30.04 1.37 0.00	24.75 1.10 0.00	27.46 1.21 0.00	26.76 1.24 0.00	29.17 1.44 0.00	24.57 1.29 0.00	24.43 1.29 0.00	21.91 1.27 0.00	22.43 1.31 0.00	26.62 1.42 0.00	22.27 1.16 0.00	21.53 1.12 0.00	21.28 1.06 0.00	20.46 1.07 0.00	19.80 1.13 0.00	19.82 1.15 0.00	21.61 1.28 0.00	34.04 1.93 0.00	40.92 2.69 0.00	37.46 2.49 0.00	30.64 2.13 0.00	21.53 1.28 0.00	21.18 1.15 0.00
EAST HAMPTON___GT 23717	26.77 1.50 0.00	30.72 2.05 0.00	25.41 1.75 0.00	28.22 1.97 0.00	27.25 1.74 0.00	29.27 1.55 0.00	24.82 1.54 0.00	24.35 1.22 0.00	22.22 1.58 0.00	22.65 1.53 0.00	27.17 1.96 0.00	23.03 1.92 0.00	22.40 1.99 0.00	22.12 1.90 0.00	21.24 1.85 0.00	20.50 1.83 0.00	20.36 1.69 0.00	22.25 1.92 0.00	35.52 3.42 0.00	42.89 4.66 0.00	39.03 4.05 0.00	31.92 3.41 0.00	22.26 2.02 0.00	29.36 1.95 -7.38
EAST RIVER___6 23660	26.56 1.28 0.00	30.06 1.39 0.00	24.77 1.12 0.00	27.49 1.24 0.00	26.79 1.27 0.00	29.20 1.48 0.00	24.60 1.32 0.00	24.46 1.33 0.00	21.95 1.30 0.00	22.47 1.35 0.00	26.69 1.48 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.50 1.11 0.00	19.84 1.18 0.00	19.86 1.18 0.00	21.64 1.31 0.00	34.09 1.99 0.00	41.00 2.76 0.00	37.51 2.53 0.00	30.67 2.15 0.00	21.57 1.33 0.00	21.23 1.20 0.00
EAST RIVER___7 23524	26.56 1.28 0.00	30.06 1.39 0.00	24.77 1.12 0.00	27.49 1.24 0.00	26.79 1.27 0.00	29.20 1.48 0.00	24.60 1.32 0.00	24.46 1.33 0.00	21.95 1.30 0.00	22.47 1.35 0.00	26.69 1.48 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.50 1.11 0.00	19.84 1.18 0.00	19.86 1.18 0.00	21.64 1.31 0.00	34.09 1.99 0.00	41.00 2.76 0.00	37.51 2.53 0.00	30.67 2.15 0.00	21.57 1.33 0.00	21.23 1.20 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.32 1.04 0.00	29.80 1.13 0.00	24.58 0.92 0.00	27.28 1.03 0.00	26.58 1.06 0.00	28.95 1.23 0.00	24.39 1.10 0.00	24.22 1.09 0.00	21.69 1.05 0.00	22.20 1.08 0.00	26.37 1.16 0.00	22.05 0.94 0.00	21.32 0.91 0.00	21.08 0.86 0.00	20.26 0.87 0.00	19.60 0.94 0.00	19.63 0.96 0.00	21.40 1.08 0.00	33.74 1.63 0.00	40.56 2.32 0.00	37.09 2.12 0.00	30.33 1.81 0.00	21.32 1.07 0.00	21.00 0.97 0.00
EAST_HAMPTON___DIESEL 23722	26.72 1.44 0.00	30.67 2.00 0.00	25.36 1.71 0.00	28.17 1.92 0.00	27.21 1.69 0.00	29.22 1.49 0.00	24.78 1.50 0.00	24.31 1.17 0.00	22.18 1.54 0.00	22.61 1.50 0.00	27.13 1.92 0.00	23.01 1.89 0.00	22.39 1.98 0.00	22.10 1.88 0.00	21.23 1.84 0.00	20.50 1.83 0.00	20.34 1.67 0.00	22.22 1.89 0.00	35.51 3.41 0.00	42.91 4.67 0.00	39.03 4.06 0.00	31.94 3.42 0.00	22.27 2.03 0.00	29.36 1.94 -7.38
EAST_POINT___SOLAR 323840	26.97 1.69 0.00	30.57 1.90 0.00	25.19 1.54 0.00	27.92 1.66 0.00	27.06 1.54 0.00	29.49 1.77 0.00	24.73 1.45 0.00	24.64 1.50 0.00	21.92 1.27 0.00	22.29 1.17 0.00	26.63 1.42 0.00	22.28 1.16 0.00	21.50 1.09 0.00	21.28 1.06 0.00	20.38 1.00 0.00	19.58 0.91 0.00	19.55 0.88 0.00	21.31 0.98 0.00	33.77 1.66 0.00	40.43 2.19 0.00	37.16 2.18 0.00	30.24 1.73 0.00	21.53 1.28 0.00	21.26 1.22 0.00
EAST_PULASKI___ESR 323781	24.76 -0.52 0.00	28.06 -0.61 0.00	23.13 -0.53 0.00	25.65 -0.61 0.00	24.83 -0.69 0.00	26.99 -0.73 0.00	22.74 -0.55 0.00	22.61 -0.53 0.00	20.10 -0.54 0.00	20.46 -0.66 0.00	24.46 -0.75 0.00	20.47 -0.64 0.00	19.76 -0.66 0.00	19.57 -0.66 0.00	18.70 -0.68 0.00	17.97 -0.70 0.00	17.94 -0.73 0.00	19.57 -0.76 0.00	31.00 -1.11 0.00	37.33 -0.90 0.00	34.37 -0.60 0.00	28.08 -0.44 0.00	19.86 -0.39 0.00	19.62 -0.42 0.00
EAST_RIVER___1 323558	26.50 1.22 0.00	29.99 1.32 0.00	24.72 1.06 0.00	27.44 1.18 0.00	26.73 1.21 0.00	29.13 1.41 0.00	24.54 1.26 0.00	24.40 1.26 0.00	21.89 1.25 0.00	22.41 1.29 0.00	26.61 1.40 0.00	22.25 1.14 0.00	21.51 1.10 0.00	21.24 1.02 0.00	20.43 1.05 0.00	19.79 1.12 0.00	19.81 1.14 0.00	21.59 1.26 0.00	34.01 1.90 0.00	40.91 2.67 0.00	37.42 2.46 0.00	30.59 2.08 0.00	21.51 1.27 0.00	21.18 1.15 0.00
EAST_RIVER___2 323559	26.56 1.28 0.00	30.06 1.39 0.00	24.77 1.12 0.00	27.49 1.24 0.00	26.79 1.27 0.00	29.20 1.48 0.00	24.60 1.32 0.00	24.46 1.33 0.00	21.95 1.30 0.00	22.47 1.35 0.00	26.69 1.48 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.50 1.11 0.00	19.84 1.18 0.00	19.86 1.18 0.00	21.64 1.31 0.00	34.09 1.99 0.00	41.00 2.76 0.00	37.51 2.53 0.00	30.67 2.15 0.00	21.57 1.33 0.00	21.23 1.20 0.00
EAST___DELAWARE_HYD 23607	26.33 1.05 0.00	29.76 1.09 0.00	24.55 0.89 0.00	27.25 1.00 0.00	26.54 1.02 0.00	28.92 1.20 0.00	24.37 1.08 0.00	24.22 1.08 0.00	21.62 0.98 0.00	22.09 0.97 0.00	26.18 0.97 0.00	21.90 0.78 0.00	21.10 0.69 0.00	20.83 0.61 0.00	20.01 0.62 0.00	19.34 0.67 0.00	19.37 0.69 0.00	21.14 0.81 0.00	33.43 1.32 0.00	40.29 2.06 0.00	36.93 1.96 0.00	30.18 1.66 0.00	21.23 0.98 0.00	20.88 0.84 0.00
EIGHT_POINT___WT_PWR 323820	25.33 0.05 0.00	28.88 0.22 0.00	23.83 0.17 0.00	26.41 0.16 0.00	25.51 -0.01 0.00	27.51 -0.22 0.00	23.06 -0.23 0.00	23.01 -0.13 0.00	20.70 0.05 0.00	21.21 0.09 0.00	24.80 -0.41 0.00	20.56 -0.55 0.00	20.00 -0.41 0.00	19.85 -0.37 0.00	18.98 -0.41 0.00	18.41 -0.26 0.00	18.46 -0.22 0.00	20.24 -0.09 0.00	31.96 -0.15 0.00	38.70 0.47 0.00	35.52 0.55 0.00	29.10 0.59 0.00	20.59 0.34 0.00	20.35 0.32 0.00
ELBRIDGE_115KV_TB2 80188	24.80 -0.48 0.00	28.18 -0.49 0.00	23.28 -0.37 0.00	25.85 -0.40 0.00	25.11 -0.40 0.00	27.25 -0.48 0.00	22.85 -0.44 0.00	22.74 -0.40 0.00	20.28 -0.37 0.00	20.73 -0.39 0.00	24.82 -0.39 0.00	20.74 -0.37 0.00	20.05 -0.36 0.00	19.86 -0.35 0.00	19.03 -0.35 0.00	18.30 -0.36 0.00	18.26 -0.42 0.00	19.89 -0.44 0.00	31.35 -0.76 0.00	37.47 -0.76 0.00	34.33 -0.64 0.00	28.03 -0.49 0.00	19.85 -0.40 0.00	19.59 -0.45 0.00
ELEC_TRO_TEK 24086	26.54 1.26 0.00	30.10 1.43 0.00	24.84 1.18 0.00	27.55 1.30 0.00	26.80 1.28 0.00	29.10 1.38 0.00	24.51 1.22 0.00	24.31 1.17 0.00	21.80 1.16 0.00	22.28 1.16 0.00	26.57 1.36 0.00	22.25 1.14 0.00	21.52 1.11 0.00	21.30 1.08 0.00	20.41 1.02 0.00	19.71 1.04 0.00	19.74 1.07 0.00	21.55 1.22 0.00	33.87 1.76 0.00	40.81 2.57 0.00	37.30 2.33 0.00	30.55 2.03 0.00	21.46 1.21 0.00	21.17 1.14 0.00

ELLENBURG_WT_PWR 323604	26.17 0.89 0.00	29.75 1.08 0.00	24.39 0.74 0.00	27.01 0.76 0.00	26.42 0.90 0.00	28.51 0.79 0.00	23.88 0.60 0.00	23.93 0.79 0.00	21.41 0.77 0.00	21.82 0.70 0.00	25.74 0.53 0.00	21.66 0.54 0.00	21.01 0.60 0.00	20.72 0.50 0.00	19.85 0.47 0.00	19.12 0.45 0.00	19.18 0.51 0.00	20.98 0.65 0.00	33.19 1.08 0.00	39.35 1.11 0.00	35.88 0.90 0.00	29.05 0.53 0.00	20.56 0.31 0.00	20.35 0.32 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.63 -0.65 0.00	28.24 -0.43 0.00	23.48 -0.18 0.00	26.14 -0.11 0.00	25.20 -0.32 0.00	27.10 -0.62 0.00	22.46 -0.82 0.00	22.41 -0.73 0.00	20.25 -0.39 0.00	20.81 -0.31 0.00	25.02 -0.19 0.00	20.94 -0.17 0.00	20.17 -0.24 0.00	19.95 -0.27 0.00	19.03 -0.35 0.00	18.25 -0.42 0.00	18.14 -0.54 0.00	19.44 -0.89 0.00	29.68 -2.43 0.00	35.35 -2.88 0.00	32.50 -2.47 0.00	26.63 -1.89 0.00	18.98 -1.26 0.00	18.91 -1.12 0.00
EMPIRE_CC_1 323656	25.31 0.04 0.00	28.70 0.04 0.00	23.74 0.08 0.00	26.29 0.04 0.00	25.64 0.12 0.00	27.83 0.10 0.00	23.40 0.12 0.00	23.15 0.01 0.00	20.57 -0.07 0.00	21.12 0.00 0.00	25.26 0.05 0.00	21.24 0.13 0.00	20.58 0.16 0.00	20.35 0.13 0.00	19.55 0.16 0.00	18.86 0.19 0.00	18.93 0.25 0.00	20.56 0.23 0.00	32.54 0.43 0.00	38.96 0.72 0.00	35.57 0.60 0.00	29.05 0.53 0.00	20.43 0.19 0.00	20.21 0.18 0.00
EMPIRE_CC_2 323658	25.31 0.04 0.00	28.70 0.04 0.00	23.74 0.08 0.00	26.29 0.04 0.00	25.64 0.12 0.00	27.83 0.10 0.00	23.40 0.12 0.00	23.15 0.01 0.00	20.57 -0.07 0.00	21.12 0.00 0.00	25.26 0.05 0.00	21.24 0.13 0.00	20.58 0.16 0.00	20.35 0.13 0.00	19.55 0.16 0.00	18.86 0.19 0.00	18.93 0.25 0.00	20.56 0.23 0.00	32.54 0.43 0.00	38.96 0.72 0.00	35.57 0.60 0.00	29.05 0.53 0.00	20.43 0.19 0.00	20.21 0.18 0.00
ENORWICH_115KV_TB1 80156	26.94 1.66 0.00	30.31 1.64 0.00	25.14 1.48 0.00	27.79 1.54 0.00	27.04 1.52 0.00	29.35 1.63 0.00	24.59 1.30 0.00	24.33 1.19 0.00	21.50 0.86 0.00	21.60 0.48 0.00	25.77 0.56 0.00	21.55 0.43 0.00	20.69 0.28 0.00	20.48 0.26 0.00	19.61 0.23 0.00	18.90 0.23 0.00	19.00 0.33 0.00	20.95 0.63 0.00	33.69 1.58 0.00	40.90 2.67 0.00	37.38 2.41 0.00	30.34 1.82 0.00	21.42 1.18 0.00	21.24 1.21 0.00
ERIE_ST_34_KV_TB1-2 80199	25.13 -0.15 0.00	28.78 0.11 0.00	23.91 0.25 0.00	26.61 0.36 0.00	25.66 0.14 0.00	27.63 -0.09 0.00	22.92 -0.37 0.00	22.87 -0.27 0.00	20.65 0.00 0.00	21.20 0.07 0.00	25.45 0.24 0.00	21.31 0.20 0.00	20.51 0.10 0.00	20.30 0.08 0.00	19.37 -0.01 0.00	18.58 -0.09 0.00	18.47 -0.21 0.00	19.84 -0.49 0.00	30.41 -1.70 0.00	36.26 -1.97 0.00	33.38 -1.60 0.00	27.31 -1.21 0.00	19.43 -0.81 0.00	19.33 -0.70 0.00
ERIE_WT_PWR 323693	24.82 -0.45 0.00	28.45 -0.22 0.00	23.64 -0.01 0.00	26.33 0.08 0.00	25.39 -0.13 0.00	27.30 -0.42 0.00	22.64 -0.65 0.00	22.59 -0.55 0.00	20.41 -0.24 0.00	20.96 -0.16 0.00	25.19 -0.02 0.00	21.08 -0.03 0.00	20.30 -0.11 0.00	20.08 -0.14 0.00	19.15 -0.23 0.00	18.38 -0.28 0.00	18.26 -0.42 0.00	19.58 -0.75 0.00	29.92 -2.19 0.00	35.65 -2.58 0.00	32.81 -2.16 0.00	26.85 -1.66 0.00	19.13 -1.12 0.00	19.05 -0.99 0.00
ESPRGFLD_115KV_TB1 80157	26.76 1.48 0.00	30.32 1.65 0.00	24.99 1.33 0.00	27.71 1.46 0.00	26.88 1.36 0.00	29.28 1.56 0.00	24.54 1.25 0.00	24.41 1.27 0.00	21.77 1.12 0.00	22.16 1.04 0.00	26.48 1.27 0.00	22.16 1.05 0.00	21.38 0.97 0.00	21.18 0.96 0.00	20.29 0.90 0.00	19.50 0.83 0.00	19.47 0.79 0.00	21.20 0.87 0.00	33.52 1.41 0.00	40.08 1.85 0.00	36.79 1.82 0.00	29.97 1.45 0.00	21.32 1.08 0.00	21.06 1.03 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.50 0.22 0.00	28.92 0.26 0.00	23.89 0.24 0.00	26.52 0.27 0.00	25.77 0.25 0.00	27.95 0.23 0.00	23.47 0.18 0.00	23.34 0.20 0.00	20.78 0.13 0.00	21.15 0.03 0.00	25.20 -0.01 0.00	21.03 -0.08 0.00	20.30 -0.11 0.00	20.12 -0.10 0.00	19.27 -0.12 0.00	18.56 -0.11 0.00	18.55 -0.13 0.00	20.28 -0.05 0.00	32.11 0.00 0.00	38.57 0.34 0.00	35.36 0.39 0.00	28.88 0.36 0.00	20.40 0.15 0.00	20.15 0.11 0.00
ETNA____115KV_TB2 80207	25.50 0.22 0.00	28.92 0.26 0.00	23.89 0.24 0.00	26.52 0.27 0.00	25.77 0.25 0.00	27.95 0.23 0.00	23.47 0.18 0.00	23.34 0.20 0.00	20.78 0.13 0.00	21.15 0.03 0.00	25.20 -0.01 0.00	21.03 -0.08 0.00	20.30 -0.11 0.00	20.12 -0.10 0.00	19.27 -0.12 0.00	18.56 -0.11 0.00	18.55 -0.13 0.00	20.28 -0.05 0.00	32.11 0.00 0.00	38.57 0.34 0.00	35.36 0.39 0.00	28.88 0.36 0.00	20.40 0.15 0.00	20.15 0.11 0.00
EUCLID____115KV_TB2 356179	24.63 -0.65 0.00	27.96 -0.71 0.00	23.10 -0.56 0.00	25.64 -0.61 0.00	24.89 -0.63 0.00	27.01 -0.71 0.00	22.68 -0.61 0.00	22.55 -0.59 0.00	20.13 -0.52 0.00	20.57 -0.55 0.00	24.66 -0.55 0.00	20.66 -0.46 0.00	19.94 -0.47 0.00	19.75 -0.47 0.00	18.92 -0.47 0.00	18.20 -0.47 0.00	18.16 -0.51 0.00	19.74 -0.58 0.00	31.07 -1.04 0.00	37.17 -1.06 0.00	34.06 -0.92 0.00	27.80 -0.72 0.00	19.68 -0.57 0.00	19.46 -0.58 0.00
E_CANADA_CAP_HY 24051	26.95 1.67 0.00	30.54 1.88 0.00	25.18 1.52 0.00	27.89 1.64 0.00	27.03 1.51 0.00	29.46 1.74 0.00	24.70 1.42 0.00	24.60 1.46 0.00	21.90 1.25 0.00	22.27 1.15 0.00	26.62 1.41 0.00	22.28 1.16 0.00	21.50 1.09 0.00	21.28 1.06 0.00	20.38 1.00 0.00	19.58 0.92 0.00	19.55 0.87 0.00	21.29 0.96 0.00	33.71 1.60 0.00	40.33 2.09 0.00	37.05 2.08 0.00	30.16 1.64 0.00	21.49 1.24 0.00	21.23 1.19 0.00
E_CANADA_MHWK_HY 24050	24.74 -0.54 0.00	27.96 -0.71 0.00	23.05 -0.61 0.00	25.48 -0.77 0.00	24.97 -0.55 0.00	27.21 -0.51 0.00	22.95 -0.34 0.00	22.78 -0.36 0.00	20.20 -0.44 0.00	20.69 -0.43 0.00	24.56 -0.65 0.00	20.48 -0.63 0.00	19.78 -0.63 0.00	19.58 -0.64 0.00	18.80 -0.58 0.00	18.15 -0.52 0.00	18.26 -0.42 0.00	20.08 -0.24 0.00	32.02 -0.09 0.00	38.60 0.37 0.00	35.25 0.28 0.00	28.71 0.19 0.00	20.17 -0.08 0.00	19.88 -0.15 0.00
E_FISHKILL____LBMP 23776	26.08 0.80 0.00	29.55 0.88 0.00	24.37 0.71 0.00	27.05 0.80 0.00	26.36 0.84 0.00	28.69 0.97 0.00	24.17 0.88 0.00	24.01 0.87 0.00	21.48 0.83 0.00	21.99 0.87 0.00	26.10 0.89 0.00	21.84 0.73 0.00	21.12 0.71 0.00	20.90 0.68 0.00	20.09 0.70 0.00	19.43 0.76 0.00	19.45 0.77 0.00	21.20 0.87 0.00	33.43 1.32 0.00	40.15 1.91 0.00	36.73 1.76 0.00	30.01 1.50 0.00	21.10 0.85 0.00	20.79 0.76 0.00
FALCON____SEABRD_CC1 323796	26.64 1.36 0.00	30.34 1.68 0.00	24.83 1.17 0.00	27.46 1.21 0.00	26.93 1.41 0.00	29.01 1.29 0.00	24.29 1.00 0.00	24.42 1.28 0.00	21.87 1.22 0.00	22.25 1.13 0.00	26.09 0.88 0.00	21.98 0.86 0.00	21.37 0.96 0.00	21.06 0.83 0.00	20.16 0.77 0.00	19.43 0.76 0.00	19.52 0.84 0.00	21.42 1.09 0.00	33.82 1.71 0.00	40.21 1.98 0.00	36.60 1.63 0.00	29.61 1.09 0.00	20.81 0.56 0.00	20.60 0.57 0.00

FALCON___SEABRD_CC2 323797	26.64 1.36 0.00	30.34 1.68 0.00	24.83 1.17 0.00	27.46 1.21 0.00	26.93 1.41 0.00	29.01 1.29 0.00	24.29 1.00 0.00	24.42 1.28 0.00	21.87 1.22 0.00	22.25 1.13 0.00	26.09 0.88 0.00	21.98 0.86 0.00	21.37 0.96 0.00	21.06 0.83 0.00	20.16 0.77 0.00	19.43 0.76 0.00	19.52 0.84 0.00	21.42 1.09 0.00	33.82 1.71 0.00	40.21 1.98 0.00	36.60 1.63 0.00	29.61 1.09 0.00	20.81 0.56 0.00	20.60 0.57 0.00
FAR ROCKAWAY___4 23548	26.91 1.64 0.00	30.50 1.84 0.00	25.17 1.52 0.00	27.91 1.66 0.00	27.16 1.64 0.00	29.49 1.76 0.00	24.82 1.54 0.00	24.60 1.47 0.00	22.06 1.41 0.00	22.54 1.42 0.00	26.91 1.70 0.00	22.55 1.44 0.00	21.79 1.38 0.00	21.57 1.35 0.00	20.66 1.27 0.00	19.96 1.29 0.00	20.00 1.32 0.00	21.80 1.48 0.00	34.26 2.16 0.00	41.30 3.07 0.00	37.79 2.82 0.00	30.96 2.44 -0.01	21.74 1.49 0.00	21.44 1.40 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.49 1.21 0.00	29.98 1.31 0.00	24.71 1.05 0.00	27.42 1.17 0.00	26.73 1.21 0.00	29.12 1.40 0.00	24.54 1.26 0.00	24.39 1.26 0.00	21.88 1.24 0.00	22.41 1.29 0.00	26.61 1.40 0.00	22.23 1.12 0.00	21.50 1.09 0.00	21.24 1.02 0.00	20.42 1.03 0.00	19.78 1.11 0.00	19.80 1.12 0.00	21.58 1.25 0.00	33.99 1.88 0.00	40.89 2.65 0.00	37.40 2.43 0.00	30.58 2.07 0.00	21.50 1.25 0.00	21.17 1.14 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.52 1.23 0.00	30.00 1.34 0.00	24.73 1.07 0.00	27.44 1.19 0.00	26.74 1.23 0.00	29.14 1.42 0.00	24.56 1.27 0.00	24.41 1.28 0.00	21.90 1.25 0.00	22.42 1.30 0.00	26.62 1.41 0.00	22.25 1.14 0.00	21.51 1.10 0.00	21.24 1.02 0.00	20.44 1.05 0.00	19.79 1.12 0.00	19.81 1.13 0.00	21.59 1.26 0.00	34.01 1.90 0.00	40.91 2.67 0.00	37.42 2.45 0.00	30.60 2.08 0.00	21.52 1.27 0.00	21.18 1.15 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.49 1.21 0.00	29.97 1.30 0.00	24.70 1.05 0.00	27.41 1.16 0.00	26.72 1.20 0.00	29.11 1.39 0.00	24.53 1.25 0.00	24.39 1.25 0.00	21.88 1.23 0.00	22.40 1.28 0.00	26.59 1.38 0.00	22.23 1.12 0.00	21.49 1.08 0.00	21.22 1.00 0.00	20.42 1.03 0.00	19.77 1.10 0.00	19.79 1.11 0.00	21.57 1.24 0.00	33.98 1.87 0.00	40.86 2.62 0.00	37.38 2.41 0.00	30.56 2.04 0.00	21.49 1.25 0.00	21.16 1.13 0.00
FARRAGUT___LBMP 323566	26.47 1.19 0.00	29.95 1.29 0.00	24.69 1.03 0.00	27.40 1.15 0.00	26.71 1.19 0.00	29.10 1.38 0.00	24.52 1.23 0.00	24.37 1.23 0.00	21.86 1.22 0.00	22.39 1.27 0.00	26.58 1.37 0.00	22.21 1.10 0.00	21.47 1.06 0.00	21.22 0.99 0.00	20.40 1.01 0.00	19.75 1.08 0.00	19.78 1.10 0.00	21.56 1.23 0.00	33.95 1.84 0.00	40.84 2.60 0.00	37.37 2.39 0.00	30.55 2.03 0.00	21.48 1.23 0.00	21.15 1.11 0.00
FENNER___WINDPWR 24204	25.71 0.43 0.00	29.13 0.46 0.00	24.02 0.37 0.00	26.64 0.39 0.00	25.86 0.34 0.00	28.11 0.38 0.00	23.65 0.37 0.00	23.49 0.35 0.00	20.85 0.20 0.00	21.21 0.09 0.00	25.32 0.11 0.00	21.20 0.08 0.00	20.45 0.03 0.00	20.25 0.03 0.00	19.39 0.01 0.00	18.66 -0.01 0.00	18.70 0.02 0.00	20.42 0.10 0.00	32.42 0.31 0.00	39.04 0.80 0.00	35.81 0.84 0.00	29.20 0.68 0.00	20.62 0.38 0.00	20.38 0.35 0.00
FIBERTEK___ENERGY 23856	24.94 -0.34 0.00	28.31 -0.36 0.00	23.38 -0.28 0.00	25.96 -0.30 0.00	25.21 -0.31 0.00	27.36 -0.36 0.00	22.96 -0.32 0.00	22.83 -0.30 0.00	20.37 -0.27 0.00	20.80 -0.32 0.00	24.91 -0.30 0.00	20.84 -0.27 0.00	20.13 -0.28 0.00	19.95 -0.28 0.00	19.11 -0.28 0.00	18.38 -0.29 0.00	18.35 -0.33 0.00	19.98 -0.35 0.00	31.49 -0.62 0.00	37.66 -0.58 0.00	34.50 -0.48 0.00	28.16 -0.36 0.00	19.93 -0.32 0.00	19.68 -0.35 0.00
FITZPATRICK____ 23598	24.35 -0.93 0.00	27.64 -1.03 0.00	22.83 -0.83 0.00	25.34 -0.91 0.00	24.60 -0.92 0.00	26.71 -1.01 0.00	22.41 -0.87 0.00	22.29 -0.85 0.00	19.91 -0.74 0.00	20.36 -0.76 0.00	24.41 -0.80 0.00	20.44 -0.67 0.00	19.74 -0.67 0.00	19.56 -0.66 0.00	18.74 -0.64 0.00	18.02 -0.65 0.00	17.98 -0.69 0.00	19.54 -0.79 0.00	30.77 -1.34 0.00	36.75 -1.48 0.00	33.65 -1.33 0.00	27.46 -1.05 0.00	19.46 -0.79 0.00	19.24 -0.79 0.00
FLOWRFLD_69_KV_BK1 356044	26.85 1.57 0.00	30.57 1.91 0.00	25.23 1.58 0.00	28.00 1.75 0.00	27.17 1.65 0.00	29.37 1.65 0.00	24.77 1.48 0.00	24.45 1.31 0.00	22.07 1.42 0.00	22.52 1.40 0.00	26.88 1.67 0.00	22.58 1.46 0.00	21.84 1.42 0.00	21.64 1.42 0.00	20.72 1.33 0.00	19.97 1.30 0.00	19.99 1.31 0.00	21.88 1.55 0.00	34.35 2.24 0.00	41.34 3.11 0.00	37.73 2.76 0.00	30.96 2.45 0.00	21.70 1.45 0.00	30.27 1.44 -8.80
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.56 1.28 0.00	30.06 1.40 0.00	24.80 1.14 0.00	27.52 1.27 0.00	26.83 1.31 0.00	29.21 1.49 0.00	24.62 1.33 0.00	24.46 1.32 0.00	21.85 1.20 0.00	22.35 1.23 0.00	26.52 1.31 0.00	22.19 1.08 0.00	21.43 1.02 0.00	21.20 0.98 0.00	20.34 0.96 0.00	19.69 1.02 0.00	19.74 1.06 0.00	21.56 1.23 0.00	34.06 1.95 0.00	40.92 2.69 0.00	37.44 2.47 0.00	30.57 2.06 0.00	21.49 1.24 0.00	21.15 1.11 0.00
FORT ORANGE____ 23900	25.42 0.14 0.00	28.81 0.14 0.00	23.78 0.13 0.00	26.37 0.12 0.00	25.69 0.17 0.00	27.91 0.19 0.00	23.49 0.21 0.00	23.29 0.15 0.00	20.68 0.04 0.00	21.18 0.06 0.00	25.29 0.08 0.00	21.20 0.09 0.00	20.50 0.09 0.00	20.29 0.07 0.00	19.47 0.09 0.00	18.78 0.11 0.00	18.93 0.25 0.00	20.64 0.31 0.00	32.72 0.62 0.00	39.27 1.03 0.00	35.89 0.92 0.00	29.26 0.75 0.00	20.60 0.35 0.00	20.34 0.30 0.00
FORT_DRUM_COGEN 23780	25.41 0.13 0.00	28.64 -0.03 0.00	23.47 -0.19 0.00	25.96 -0.29 0.00	24.96 -0.56 0.00	27.29 -0.43 0.00	23.17 -0.11 0.00	23.12 -0.01 0.00	20.37 -0.27 0.00	20.42 -0.70 0.00	24.15 -1.06 0.00	20.24 -0.87 0.00	19.49 -0.93 0.00	19.30 -0.92 0.00	18.40 -0.98 0.00	17.66 -1.01 0.00	17.73 -0.95 0.00	19.49 -0.83 0.00	31.33 -0.77 0.00	38.23 0.00 0.00	35.49 0.52 0.00	28.97 0.45 0.00	20.49 0.24 0.00	20.22 0.19 0.00
FOX_HILLS___ESR 323835	26.66 1.38 0.00	30.15 1.49 0.00	24.87 1.21 0.00	27.60 1.35 0.00	26.90 1.38 0.00	29.32 1.60 0.00	24.70 1.41 0.00	24.55 1.41 0.00	22.02 1.38 0.00	22.54 1.42 0.00	26.73 1.52 0.00	22.34 1.23 0.00	21.59 1.18 0.00	21.33 1.11 0.00	20.51 1.12 0.00	19.85 1.19 0.00	19.88 1.21 0.00	21.67 1.35 0.00	34.12 2.01 0.00	41.03 2.79 0.00	37.57 2.60 0.00	30.76 2.25 0.00	21.62 1.38 0.00	21.28 1.25 0.00
FPL FAR_ROCK_GT1 24212	26.91 1.64 0.00	30.51 1.84 0.00	25.17 1.52 0.00	27.91 1.66 0.00	27.16 1.64 0.00	29.49 1.76 0.00	24.83 1.54 0.00	24.61 1.47 0.00	22.06 1.41 0.00	22.55 1.43 0.00	26.91 1.70 0.00	22.55 1.44 0.00	21.79 1.38 0.00	21.57 1.35 0.00	20.66 1.27 0.00	19.96 1.29 0.00	20.00 1.32 0.00	21.80 1.48 0.00	34.26 2.15 0.00	41.30 3.07 0.00	37.79 2.82 0.00	30.96 2.44 -0.01	21.74 1.49 0.00	21.43 1.40 0.00

FPL FAR_ROCK_GT2 23815	26.91 1.64 0.00	30.51 1.84 0.00	25.17 1.52 0.00	27.91 1.66 0.00	27.16 1.64 0.00	29.49 1.76 0.00	24.83 1.54 0.00	24.61 1.47 0.00	22.06 1.41 0.00	22.55 1.43 0.00	26.91 1.70 0.00	22.55 1.44 0.00	21.79 1.38 0.00	21.57 1.35 0.00	20.66 1.27 0.00	19.96 1.29 0.00	20.00 1.32 0.00	21.80 1.48 0.00	34.26 2.15 0.00	41.30 3.07 0.00	37.79 2.82 0.00	30.96 2.44 -0.01	21.74 1.49 0.00	21.43 1.40 0.00
FRANKLIN_FALL_HYD 24054	26.31 1.04 0.00	29.88 1.21 0.00	24.53 0.87 0.00	27.18 0.93 0.00	26.50 0.98 0.00	28.64 0.92 0.00	24.01 0.72 0.00	24.00 0.86 0.00	21.43 0.78 0.00	21.80 0.68 0.00	25.79 0.58 0.00	21.66 0.55 0.00	20.99 0.57 0.00	20.70 0.48 0.00	19.81 0.43 0.00	19.04 0.37 0.00	19.10 0.43 0.00	20.87 0.55 0.00	33.15 1.04 0.00	39.31 1.07 0.00	35.94 0.97 0.00	29.12 0.61 0.00	20.73 0.48 0.00	20.51 0.48 0.00
FREEPORT_EQUS_GT1 23764	26.71 1.43 0.00	30.30 1.63 0.00	24.99 1.34 0.00	27.72 1.47 0.00	26.97 1.45 0.00	29.27 1.55 0.00	24.64 1.36 0.00	24.42 1.28 0.00	21.92 1.27 0.00	22.38 1.26 0.00	26.69 1.48 0.00	22.36 1.25 0.00	21.64 1.23 0.00	21.41 1.18 0.00	20.51 1.12 0.00	19.81 1.14 0.00	19.84 1.16 0.00	21.66 1.34 0.00	34.07 1.96 0.00	41.07 2.84 0.00	37.55 2.57 0.00	30.76 2.24 0.00	21.59 1.34 0.00	21.31 1.27 0.00
FREEPORT___CT2 23818	26.71 1.43 0.00	30.30 1.63 0.00	24.99 1.34 0.00	27.72 1.47 0.00	26.97 1.45 0.00	29.27 1.55 0.00	24.64 1.36 0.00	24.42 1.28 0.00	21.92 1.27 0.00	22.38 1.26 0.00	26.69 1.48 0.00	22.36 1.25 0.00	21.64 1.23 0.00	21.41 1.18 0.00	20.51 1.12 0.00	19.81 1.14 0.00	19.84 1.16 0.00	21.66 1.34 0.00	34.07 1.96 0.00	41.07 2.84 0.00	37.55 2.57 0.00	30.76 2.24 0.00	21.59 1.34 0.00	21.31 1.27 0.00
FRESHKLS_33_KV_LOAD 356253	26.77 1.49 0.00	30.28 1.62 0.00	24.98 1.33 0.00	27.73 1.48 0.00	27.04 1.52 0.00	29.49 1.77 0.00	24.82 1.54 0.00	24.66 1.52 0.00	22.11 1.47 0.00	22.62 1.50 0.00	26.78 1.58 0.00	22.38 1.27 0.00	21.63 1.22 0.00	21.36 1.14 0.00	20.53 1.15 0.00	19.89 1.22 0.00	19.92 1.24 0.00	21.72 1.39 0.00	34.15 2.05 0.00	41.05 2.82 0.00	37.63 2.66 0.00	30.85 2.34 0.00	21.69 1.45 0.00	21.36 1.33 0.00
FULTON COGEN____ 23766	24.53 -0.75 0.00	27.83 -0.83 0.00	22.99 -0.66 0.00	25.53 -0.73 0.00	24.78 -0.75 0.00	26.89 -0.83 0.00	22.60 -0.69 0.00	22.46 -0.68 0.00	20.03 -0.61 0.00	20.47 -0.65 0.00	24.53 -0.68 0.00	20.53 -0.59 0.00	19.82 -0.59 0.00	19.63 -0.59 0.00	18.80 -0.58 0.00	18.08 -0.59 0.00	18.05 -0.63 0.00	19.64 -0.69 0.00	30.95 -1.16 0.00	37.07 -1.17 0.00	33.96 -1.01 0.00	27.72 -0.79 0.00	19.62 -0.63 0.00	19.40 -0.64 0.00
FULTON___LFGE 323630	27.77 2.50 0.00	31.43 2.76 0.00	25.90 2.25 0.00	28.70 2.45 0.00	27.87 2.35 0.00	30.38 2.65 0.00	25.51 2.23 0.00	25.39 2.25 0.00	22.43 1.78 0.00	22.68 1.56 0.00	26.87 1.66 0.00	22.34 1.23 0.00	21.51 1.10 0.00	21.28 1.06 0.00	20.37 0.99 0.00	19.58 0.91 0.00	19.66 0.99 0.00	21.69 1.37 0.00	34.83 2.72 0.00	42.14 3.90 0.00	38.77 3.80 0.00	31.49 2.98 0.00	22.26 2.02 0.00	21.93 1.89 0.00
G.F.CEMENT___DRP 24184	25.87 0.59 0.00	29.50 0.83 0.00	24.28 0.63 0.00	26.89 0.64 0.00	26.30 0.78 0.00	28.48 0.76 0.00	23.95 0.67 0.00	23.78 0.65 0.00	21.17 0.53 0.00	21.70 0.57 0.00	25.60 0.39 0.00	21.42 0.30 0.00	20.70 0.28 0.00	20.47 0.25 0.00	19.62 0.24 0.00	18.93 0.26 0.00	19.05 0.37 0.00	20.95 0.62 0.00	33.41 1.31 0.00	40.19 1.96 0.00	36.69 1.72 0.00	29.83 1.32 0.00	20.87 0.63 0.00	20.63 0.60 0.00
GARDENVILLE___LBMP 24039	24.73 -0.55 0.00	28.35 -0.32 0.00	23.57 -0.08 0.00	26.24 -0.01 0.00	25.30 -0.22 0.00	27.22 -0.50 0.00	22.57 -0.72 0.00	22.52 -0.62 0.00	20.34 -0.30 0.00	20.90 -0.22 0.00	25.11 -0.09 0.00	21.02 -0.09 0.00	20.24 -0.17 0.00	20.02 -0.20 0.00	19.10 -0.28 0.00	18.32 -0.35 0.00	18.20 -0.48 0.00	19.52 -0.81 0.00	29.85 -2.26 0.00	35.55 -2.68 0.00	32.70 -2.28 0.00	26.78 -1.74 0.00	19.07 -1.17 0.00	18.99 -1.04 0.00
GARDNVLA_35_KV_LD 355827	24.83 -0.44 0.00	28.46 -0.20 0.00	23.66 0.00 0.00	26.34 0.09 0.00	25.39 -0.12 0.00	27.32 -0.40 0.00	22.64 -0.64 0.00	22.59 -0.54 0.00	20.42 -0.23 0.00	20.98 -0.14 0.00	25.21 0.00 0.00	21.11 -0.01 0.00	20.33 -0.09 0.00	20.10 -0.12 0.00	19.18 -0.21 0.00	18.40 -0.27 0.00	18.28 -0.40 0.00	19.59 -0.73 0.00	29.95 -2.15 0.00	35.68 -2.55 0.00	32.82 -2.15 0.00	26.87 -1.64 0.00	19.15 -1.10 0.00	19.06 -0.97 0.00
GELCKHM___115KV_LOAD 80723	24.74 -0.54 0.00	28.09 -0.58 0.00	23.20 -0.45 0.00	25.76 -0.49 0.00	25.01 -0.51 0.00	27.14 -0.58 0.00	22.78 -0.50 0.00	22.66 -0.48 0.00	20.22 -0.43 0.00	20.66 -0.46 0.00	24.76 -0.45 0.00	20.72 -0.39 0.00	20.02 -0.39 0.00	19.83 -0.39 0.00	18.99 -0.39 0.00	18.27 -0.40 0.00	18.24 -0.44 0.00	19.84 -0.49 0.00	31.23 -0.87 0.00	37.36 -0.88 0.00	34.23 -0.75 0.00	27.93 -0.59 0.00	19.77 -0.47 0.00	19.54 -0.49 0.00
GENERAL___MILLS 23808	24.81 -0.47 0.00	28.43 -0.24 0.00	23.64 -0.02 0.00	26.31 0.06 0.00	25.37 -0.15 0.00	27.30 -0.43 0.00	22.62 -0.66 0.00	22.57 -0.57 0.00	20.40 -0.25 0.00	20.95 -0.17 0.00	25.18 -0.03 0.00	21.08 -0.03 0.00	20.30 -0.12 0.00	20.08 -0.14 0.00	19.15 -0.23 0.00	18.37 -0.30 0.00	18.25 -0.43 0.00	19.57 -0.75 0.00	29.91 -2.20 0.00	35.64 -2.60 0.00	32.78 -2.19 0.00	26.84 -1.67 0.00	19.13 -1.12 0.00	19.04 -0.99 0.00
GE_PLASTICS___DRP 24183	25.42 0.15 0.00	28.81 0.15 0.00	23.79 0.13 0.00	26.38 0.13 0.00	25.70 0.18 0.00	27.92 0.20 0.00	23.50 0.21 0.00	23.30 0.16 0.00	20.74 0.09 0.00	21.24 0.12 0.00	25.36 0.15 0.00	21.25 0.14 0.00	20.56 0.15 0.00	20.37 0.15 0.00	19.56 0.17 0.00	18.86 0.19 0.00	18.95 0.27 0.00	20.64 0.31 0.00	32.67 0.56 0.00	39.13 0.89 0.00	35.76 0.79 0.00	29.18 0.67 0.00	20.56 0.31 0.00	20.31 0.28 0.00
GILBOA___1 23756	25.64 0.36 0.00	29.06 0.39 0.00	23.99 0.33 0.00	26.62 0.37 0.00	25.91 0.39 0.00	28.16 0.44 0.00	23.69 0.41 0.00	23.53 0.39 0.00	20.99 0.35 0.00	21.50 0.37 0.00	25.60 0.39 0.00	21.44 0.32 0.00	20.74 0.33 0.00	20.67 0.45 0.00	19.84 0.45 0.00	19.08 0.41 0.00	19.08 0.41 0.00	20.74 0.42 0.00	32.75 0.64 0.00	39.19 0.95 0.00	35.84 0.87 0.00	29.29 0.78 0.00	20.66 0.41 0.00	20.40 0.36 0.00
GILBOA___2 23757	25.64 0.36 0.00	29.06 0.39 0.00	23.99 0.33 0.00	26.62 0.37 0.00	25.91 0.39 0.00	28.16 0.44 0.00	23.69 0.41 0.00	23.53 0.39 0.00	20.99 0.35 0.00	21.50 0.37 0.00	25.60 0.39 0.00	21.44 0.32 0.00	20.74 0.33 0.00	20.67 0.45 0.00	19.84 0.45 0.00	19.08 0.41 0.00	19.08 0.41 0.00	20.74 0.42 0.00	32.75 0.64 0.00	39.19 0.95 0.00	35.84 0.87 0.00	29.29 0.78 0.00	20.66 0.41 0.00	20.40 0.36 0.00

GILBOA___3 23758	25.64 0.36 0.00	29.06 0.39 0.00	23.99 0.33 0.00	26.62 0.37 0.00	25.91 0.39 0.00	28.16 0.44 0.00	23.69 0.41 0.00	23.53 0.39 0.00	20.99 0.35 0.00	21.50 0.37 0.00	25.60 0.39 0.00	21.44 0.32 0.00	20.74 0.33 0.00	20.67 0.45 0.00	19.84 0.45 0.00	19.08 0.41 0.00	19.08 0.41 0.00	20.74 0.42 0.00	32.75 0.64 0.00	39.19 0.95 0.00	35.84 0.87 0.00	29.29 0.78 0.00	20.66 0.41 0.00	20.40 0.36 0.00
GILBOA___4 23759	25.64 0.36 0.00	29.06 0.39 0.00	23.99 0.33 0.00	26.62 0.37 0.00	25.91 0.39 0.00	28.16 0.44 0.00	23.69 0.41 0.00	23.53 0.39 0.00	20.99 0.35 0.00	21.50 0.37 0.00	25.60 0.39 0.00	21.44 0.32 0.00	20.74 0.33 0.00	20.67 0.45 0.00	19.84 0.45 0.00	19.08 0.41 0.00	19.08 0.41 0.00	20.74 0.42 0.00	32.75 0.64 0.00	39.19 0.95 0.00	35.84 0.87 0.00	29.29 0.78 0.00	20.66 0.41 0.00	20.40 0.36 0.00
GILBOA___ 23599	25.64 0.36 0.00	29.06 0.39 0.00	23.99 0.33 0.00	26.62 0.37 0.00	25.91 0.39 0.00	28.17 0.44 0.00	23.69 0.41 0.00	23.53 0.39 0.00	20.99 0.35 0.00	21.50 0.37 0.00	25.60 0.39 0.00	21.44 0.32 0.00	20.74 0.33 0.00	20.67 0.45 0.00	19.84 0.46 0.00	19.08 0.42 0.00	19.08 0.41 0.00	20.74 0.42 0.00	32.75 0.64 0.00	39.19 0.95 0.00	35.84 0.87 0.00	29.29 0.78 0.00	20.66 0.41 0.00	20.40 0.36 0.00
GINNA___ 23603	23.54 -1.73 0.00	26.85 -1.81 0.00	22.24 -1.41 0.00	24.72 -1.53 0.00	23.92 -1.60 0.00	25.86 -1.86 0.00	21.60 -1.69 0.00	21.48 -1.66 0.00	19.22 -1.42 0.00	19.66 -1.46 0.00	23.59 -1.62 0.00	19.75 -1.37 0.00	19.06 -1.35 0.00	18.86 -1.36 0.00	18.03 -1.35 0.00	17.29 -1.38 0.00	17.26 -1.41 0.00	18.72 -1.61 0.00	29.22 -2.89 0.00	34.89 -3.34 0.00	32.01 -2.97 0.00	26.12 -2.39 0.00	18.56 -1.69 0.00	18.39 -1.64 0.00
GLEN PARK___ 23778	25.41 0.14 0.00	28.65 -0.02 0.00	23.48 -0.18 0.00	25.97 -0.28 0.00	24.97 -0.55 0.00	27.31 -0.41 0.00	23.19 -0.09 0.00	23.13 -0.01 0.00	20.33 -0.31 0.00	20.35 -0.77 0.00	24.06 -1.15 0.00	20.16 -0.95 0.00	19.41 -1.00 0.00	19.23 -0.99 0.00	18.33 -1.06 0.00	17.59 -1.08 0.00	17.66 -1.02 0.00	19.41 -0.92 0.00	31.23 -0.88 0.00	38.21 -0.02 0.00	35.55 0.58 0.00	29.02 0.50 0.00	20.51 0.26 0.00	20.23 0.19 0.00
GLENDALE_27_KV_LOAD 356172	26.57 1.30 0.00	30.07 1.40 0.00	24.78 1.12 0.00	27.50 1.25 0.00	26.80 1.28 0.00	29.20 1.48 0.00	24.60 1.32 0.00	24.46 1.32 0.00	21.94 1.30 0.00	22.47 1.35 0.00	26.69 1.48 0.00	22.31 1.20 0.00	21.57 1.15 0.00	21.30 1.08 0.00	20.49 1.10 0.00	19.83 1.16 0.00	19.86 1.19 0.00	21.64 1.32 0.00	34.10 1.99 0.00	40.99 2.75 0.00	37.52 2.55 0.00	30.68 2.16 0.00	21.56 1.32 0.00	21.21 1.18 0.00
GLENWOOD_IC_1_G5 23712	26.56 1.28 0.00	30.11 1.44 0.00	24.83 1.18 0.00	27.56 1.31 0.00	26.83 1.31 0.00	29.16 1.44 0.00	24.56 1.27 0.00	24.37 1.23 0.00	21.85 1.20 0.00	22.35 1.23 0.00	26.61 1.40 0.00	22.27 1.16 0.00	21.54 1.13 0.00	21.31 1.09 0.00	20.44 1.05 0.00	19.76 1.09 0.00	19.79 1.11 0.00	21.58 1.26 0.00	33.98 1.87 0.00	40.90 2.67 0.00	37.40 2.43 0.00	30.60 2.08 0.00	21.49 1.24 0.00	21.19 1.16 0.00
GLENWOOD_IC_2_G1 23688	26.46 1.18 0.00	29.98 1.31 0.00	24.72 1.07 0.00	27.44 1.18 0.00	26.72 1.20 0.00	29.06 1.34 0.00	24.48 1.19 0.00	24.29 1.16 0.00	21.78 1.13 0.00	22.27 1.15 0.00	26.49 1.28 0.00	22.18 1.06 0.00	21.44 1.03 0.00	21.21 0.99 0.00	20.36 0.98 0.00	19.69 1.02 0.00	19.72 1.04 0.00	21.50 1.18 0.00	33.86 1.75 0.00	40.74 2.51 0.00	37.25 2.28 0.00	30.47 1.96 0.00	21.41 1.17 0.00	21.10 1.07 0.00
GLENWOOD_IC_3_G1 23689	26.46 1.18 0.00	29.98 1.31 0.00	24.72 1.07 0.00	27.44 1.18 0.00	26.72 1.20 0.00	29.06 1.34 0.00	24.48 1.19 0.00	24.29 1.16 0.00	21.78 1.13 0.00	22.27 1.15 0.00	26.49 1.28 0.00	22.18 1.06 0.00	21.44 1.03 0.00	21.21 0.99 0.00	20.36 0.98 0.00	19.69 1.02 0.00	19.72 1.04 0.00	21.50 1.18 0.00	33.86 1.75 0.00	40.74 2.51 0.00	37.25 2.28 0.00	30.47 1.96 0.00	21.41 1.17 0.00	21.10 1.07 0.00
GLENWOOD___4 23550	26.56 1.28 0.00	30.11 1.44 0.00	24.83 1.18 0.00	27.56 1.31 0.00	26.83 1.31 0.00	29.16 1.44 0.00	24.56 1.27 0.00	24.37 1.23 0.00	21.85 1.20 0.00	22.35 1.23 0.00	26.61 1.40 0.00	22.27 1.16 0.00	21.54 1.13 0.00	21.31 1.09 0.00	20.44 1.05 0.00	19.76 1.09 0.00	19.79 1.11 0.00	21.58 1.26 0.00	33.98 1.87 0.00	40.90 2.67 0.00	37.40 2.43 0.00	30.60 2.08 0.00	21.49 1.24 0.00	21.19 1.16 0.00
GLENWOOD___5 23614	26.56 1.28 0.00	30.11 1.44 0.00	24.83 1.18 0.00	27.56 1.31 0.00	26.83 1.31 0.00	29.16 1.44 0.00	24.56 1.27 0.00	24.37 1.23 0.00	21.85 1.20 0.00	22.35 1.23 0.00	26.61 1.40 0.00	22.27 1.16 0.00	21.54 1.13 0.00	21.31 1.09 0.00	20.44 1.05 0.00	19.76 1.09 0.00	19.79 1.11 0.00	21.58 1.26 0.00	33.98 1.87 0.00	40.90 2.67 0.00	37.40 2.43 0.00	30.60 2.08 0.00	21.49 1.24 0.00	21.19 1.16 0.00
GLOBAL GREEN_PORT_GT1 23814	26.93 1.65 0.00	30.89 2.22 0.00	25.55 1.89 0.00	28.36 2.11 0.00	27.39 1.87 0.00	29.43 1.70 0.00	24.96 1.67 0.00	24.49 1.35 0.00	22.33 1.69 0.00	22.77 1.65 0.00	27.27 2.06 0.00	23.09 1.98 0.00	22.43 2.01 0.00	22.15 1.93 0.00	21.25 1.86 0.00	20.49 1.82 0.00	20.41 1.73 0.00	22.32 2.00 0.00	35.52 3.41 0.00	42.81 4.58 0.00	38.95 3.98 0.00	31.87 3.35 0.00	22.23 1.98 0.00	29.34 1.92 -7.38
GLOBE___DSASP 323697	23.90 -1.38 0.00	27.42 -1.25 0.00	22.83 -0.83 0.00	25.41 -0.84 0.00	24.47 -1.05 0.00	26.29 -1.43 0.00	21.74 -1.55 0.00	21.69 -1.45 0.00	19.64 -1.00 0.00	20.19 -0.93 0.00	24.33 -0.88 0.00	20.37 -0.74 0.00	19.64 -0.77 0.00	19.43 -0.80 0.00	18.54 -0.85 0.00	17.71 -0.96 0.00	17.59 -1.09 0.00	18.80 -1.53 0.00	28.57 -3.54 0.00	33.88 -4.35 0.00	31.16 -3.81 0.00	25.62 -2.90 0.00	18.35 -1.89 0.00	18.32 -1.71 0.00
GOETHSLN___LBMP 323567	26.36 1.08 0.00	29.83 1.16 0.00	24.59 0.93 0.00	27.29 1.04 0.00	26.61 1.09 0.00	29.00 1.28 0.00	24.43 1.15 0.00	24.28 1.15 0.00	21.79 1.14 0.00	22.31 1.19 0.00	26.47 1.26 0.00	22.11 1.00 0.00	21.38 0.97 0.00	21.12 0.89 0.00	20.30 0.92 0.00	19.66 0.99 0.00	19.69 1.01 0.00	21.46 1.14 0.00	33.80 1.69 0.00	40.66 2.42 0.00	37.20 2.23 0.00	30.41 1.90 0.00	21.39 1.15 0.00	21.06 1.03 0.00
GOLAH___69_KV_TB 1_2 80279	24.79 -0.48 0.00	28.31 -0.35 0.00	23.49 -0.17 0.00	26.12 -0.13 0.00	25.24 -0.28 0.00	27.24 -0.48 0.00	22.68 -0.61 0.00	22.59 -0.55 0.00	20.26 -0.39 0.00	20.71 -0.41 0.00	24.86 -0.35 0.00	20.80 -0.31 0.00	20.06 -0.35 0.00	19.86 -0.36 0.00	18.97 -0.42 0.00	18.18 -0.49 0.00	18.12 -0.56 0.00	19.55 -0.78 0.00	30.33 -1.78 0.00	36.28 -1.95 0.00	33.35 -1.62 0.00	27.26 -1.26 0.00	19.40 -0.85 0.00	19.26 -0.77 0.00

GOODYEAR_LAKE_HYD 323669	26.27 0.99 0.00	29.74 1.08 0.00	24.54 0.88 0.00	27.24 0.99 0.00	26.47 0.95 0.00	28.80 1.08 0.00	24.16 0.87 0.00	24.00 0.86 0.00	21.42 0.78 0.00	21.87 0.75 0.00	26.09 0.88 0.00	21.83 0.72 0.00	21.06 0.65 0.00	20.90 0.68 0.00	20.03 0.64 0.00	19.27 0.61 0.00	19.28 0.60 0.00	21.01 0.69 0.00	33.21 1.11 0.00	39.74 1.50 0.00	36.41 1.44 0.00	29.69 1.18 0.00	21.02 0.77 0.00	20.76 0.72 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.34 0.06 0.00	28.75 0.08 0.00	23.74 0.08 0.00	26.36 0.11 0.00	25.61 0.09 0.00	27.77 0.05 0.00	23.31 0.03 0.00	23.17 0.04 0.00	20.71 0.06 0.00	21.18 0.06 0.00	25.27 0.06 0.00	21.11 -0.01 0.00	20.38 -0.04 0.00	20.21 -0.01 0.00	19.36 -0.02 0.00	18.69 0.03 0.00	18.65 -0.03 0.00	20.31 -0.01 0.00	31.96 -0.15 0.00	38.31 0.07 0.00	35.11 0.14 0.00	28.72 0.21 0.00	20.27 0.02 0.00	20.03 0.00 0.00
GOUDEY___7 23579	25.36 0.09 0.00	28.77 0.10 0.00	23.76 0.10 0.00	26.38 0.13 0.00	25.63 0.11 0.00	27.80 0.08 0.00	23.33 0.04 0.00	23.19 0.06 0.00	20.73 0.08 0.00	21.20 0.08 0.00	25.29 0.08 0.00	21.13 0.01 0.00	20.39 -0.02 0.00	20.23 0.00 0.00	19.38 -0.01 0.00	18.71 0.04 0.00	18.67 -0.01 0.00	20.33 0.01 0.00	31.98 -0.12 0.00	38.34 0.11 0.00	35.14 0.17 0.00	28.74 0.23 0.00	20.28 0.04 0.00	20.05 0.01 0.00
GOUDEY___8 23580	25.34 0.06 0.00	28.75 0.08 0.00	23.74 0.08 0.00	26.36 0.11 0.00	25.61 0.09 0.00	27.77 0.05 0.00	23.31 0.03 0.00	23.17 0.04 0.00	20.71 0.06 0.00	21.18 0.06 0.00	25.27 0.06 0.00	21.11 -0.01 0.00	20.38 -0.04 0.00	20.21 -0.01 0.00	19.36 -0.02 0.00	18.69 0.03 0.00	18.65 -0.03 0.00	20.31 -0.01 0.00	31.96 -0.15 0.00	38.31 0.07 0.00	35.11 0.14 0.00	28.72 0.21 0.00	20.27 0.02 0.00	20.03 0.00 0.00
GOWANUS_GT1_1 24077	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT1_2 24078	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT1_3 24079	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT1_4 24080	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT1_5 24084	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT1_6 24111	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT1_7 24112	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT1_8 24113	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT2_1 24114	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT2_2 24115	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT2_3 24116	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00

GOWANUS_GT2_4 24117	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT2_5 24118	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT2_6 24119	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT2_7 24120	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT2_8 24121	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT3_1 24122	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT3_2 24123	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT3_3 24124	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT3_4 24125	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT3_5 24126	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT3_6 24127	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT3_7 24128	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT3_8 24129	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
GOWANUS_GT4_1 24130	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT4_2 24131	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00

GOWANUS_GT4_3 24132	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT4_4 24133	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT4_5 24134	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT4_6 24135	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT4_7 24136	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GOWANUS_GT4_8 24137	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GREENBSH_115KV_TB3 55895	25.26 -0.02 0.00	28.64 -0.03 0.00	23.64 -0.01 0.00	26.21 -0.04 0.00	25.54 0.02 0.00	27.74 0.02 0.00	23.35 0.06 0.00	23.15 0.02 0.00	20.59 -0.06 0.00	21.10 -0.02 0.00	25.20 -0.01 0.00	21.13 0.02 0.00	20.46 0.04 0.00	20.25 0.02 0.00	19.44 0.05 0.00	18.75 0.08 0.00	18.89 0.21 0.00	20.58 0.25 0.00	32.59 0.48 0.00	39.04 0.81 0.00	35.68 0.71 0.00	29.10 0.59 0.00	20.49 0.25 0.00	20.24 0.21 0.00
GREENIDGE_115KV_TB5 80291	25.29 0.02 0.00	28.74 0.08 0.00	23.74 0.08 0.00	26.36 0.11 0.00	25.56 0.04 0.00	27.67 -0.05 0.00	23.22 -0.06 0.00	23.13 -0.01 0.00	20.63 -0.02 0.00	21.01 -0.11 0.00	24.94 -0.27 0.00	20.77 -0.34 0.00	20.07 -0.34 0.00	19.89 -0.33 0.00	19.03 -0.35 0.00	18.37 -0.30 0.00	18.34 -0.34 0.00	20.03 -0.30 0.00	31.58 -0.53 0.00	37.93 -0.30 0.00	34.72 -0.25 0.00	28.55 0.04 0.00	20.20 -0.05 0.00	19.95 -0.08 0.00
GREENIDGE___3 23582	25.29 0.02 0.00	28.74 0.08 0.00	23.74 0.08 0.00	26.36 0.11 0.00	25.56 0.04 0.00	27.67 -0.05 0.00	23.22 -0.06 0.00	23.13 -0.01 0.00	20.63 -0.02 0.00	21.01 -0.11 0.00	24.94 -0.27 0.00	20.77 -0.34 0.00	20.07 -0.34 0.00	19.89 -0.33 0.00	19.03 -0.35 0.00	18.37 -0.30 0.00	18.34 -0.34 0.00	20.03 -0.30 0.00	31.58 -0.53 0.00	37.93 -0.30 0.00	34.72 -0.25 0.00	28.55 0.04 0.00	20.20 -0.05 0.00	19.95 -0.08 0.00
GREENIDGE___4 23583	25.29 0.02 0.00	28.74 0.08 0.00	23.74 0.08 0.00	26.36 0.11 0.00	25.56 0.04 0.00	27.67 -0.05 0.00	23.22 -0.06 0.00	23.13 -0.01 0.00	20.63 -0.02 0.00	21.01 -0.11 0.00	24.94 -0.27 0.00	20.77 -0.34 0.00	20.07 -0.34 0.00	19.89 -0.33 0.00	19.03 -0.35 0.00	18.37 -0.30 0.00	18.34 -0.34 0.00	20.03 -0.30 0.00	31.57 -0.54 0.00	37.94 -0.30 0.00	34.72 -0.25 0.00	28.55 0.04 0.00	20.20 -0.05 0.00	19.95 -0.08 0.00
GREENLWN_69_KV_BK 3 55738	26.47 1.19 0.00	30.06 1.39 0.00	24.80 1.14 0.00	27.50 1.25 0.00	26.74 1.22 0.00	28.99 1.27 0.00	24.41 1.12 0.00	24.14 1.01 0.00	21.71 1.06 0.00	22.17 1.04 0.00	26.48 1.27 0.00	22.20 1.09 0.00	21.47 1.06 0.00	21.25 1.03 0.00	20.35 0.97 0.00	19.63 0.97 0.00	19.64 0.96 0.00	21.43 1.11 0.00	33.64 1.53 0.00	40.49 2.26 0.00	36.99 2.02 0.00	30.33 1.82 0.00	21.33 1.09 0.00	20.11 1.08 1.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00
GRISSOM___SOLAR 323813	27.77 2.50 0.00	31.43 2.76 0.00	25.90 2.25 0.00	28.70 2.45 0.00	27.87 2.35 0.00	30.38 2.65 0.00	25.51 2.23 0.00	25.39 2.25 0.00	22.43 1.78 0.00	22.68 1.56 0.00	26.87 1.66 0.00	22.34 1.23 0.00	21.51 1.10 0.00	21.28 1.06 0.00	20.37 0.99 0.00	19.58 0.91 0.00	19.66 0.99 0.00	21.69 1.37 0.00	34.83 2.72 0.00	42.14 3.90 0.00	38.77 3.80 0.00	31.49 2.98 0.00	22.26 2.02 0.00	21.93 1.89 0.00
GROVEVILLE___HYD 323602	26.56 1.28 0.00	30.06 1.40 0.00	24.80 1.14 0.00	27.52 1.27 0.00	26.83 1.31 0.00	29.21 1.49 0.00	24.62 1.33 0.00	24.46 1.32 0.00	21.85 1.20 0.00	22.35 1.23 0.00	26.52 1.31 0.00	22.19 1.08 0.00	21.43 1.02 0.00	21.20 0.98 0.00	20.34 0.96 0.00	19.69 1.02 0.00	19.74 1.06 0.00	21.56 1.23 0.00	34.06 1.95 0.00	40.92 2.69 0.00	37.44 2.47 0.00	30.57 2.06 0.00	21.49 1.24 0.00	21.15 1.11 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.94 -0.34 0.00	28.31 -0.36 0.00	23.38 -0.28 0.00	25.96 -0.30 0.00	25.21 -0.31 0.00	27.36 -0.36 0.00	22.96 -0.32 0.00	22.83 -0.30 0.00	20.37 -0.27 0.00	20.80 -0.32 0.00	24.91 -0.30 0.00	20.84 -0.27 0.00	20.13 -0.28 0.00	19.95 -0.28 0.00	19.11 -0.28 0.00	18.38 -0.29 0.00	18.35 -0.33 0.00	19.98 -0.35 0.00	31.49 -0.62 0.00	37.66 -0.58 0.00	34.50 -0.48 0.00	28.16 -0.36 0.00	19.93 -0.32 0.00	19.68 -0.35 0.00

HILLSIDE_115KV_TB1 80332	25.09 -0.19 0.00	28.47 -0.19 0.00	23.48 -0.17 0.00	26.10 -0.15 0.00	25.35 -0.17 0.00	27.46 -0.27 0.00	23.05 -0.23 0.00	22.94 -0.19 0.00	20.53 -0.11 0.00	21.03 -0.09 0.00	25.01 -0.20 0.00	20.82 -0.30 0.00	20.10 -0.31 0.00	19.94 -0.28 0.00	19.10 -0.29 0.00	18.51 -0.16 0.00	18.43 -0.25 0.00	20.10 -0.23 0.00	31.53 -0.58 0.00	37.92 -0.32 0.00	34.79 -0.18 0.00	28.57 0.05 0.00	20.09 -0.16 0.00	19.85 -0.19 0.00
HISHELDN_WT_PWR 323625	24.58 -0.70 0.00	28.20 -0.47 0.00	23.46 -0.19 0.00	26.11 -0.14 0.00	25.14 -0.39 0.00	27.05 -0.67 0.00	22.43 -0.86 0.00	22.38 -0.76 0.00	20.23 -0.42 0.00	20.79 -0.33 0.00	24.99 -0.23 0.00	20.90 -0.21 0.00	20.11 -0.30 0.00	19.86 -0.36 0.00	18.95 -0.43 0.00	18.19 -0.47 0.00	18.09 -0.58 0.00	19.39 -0.94 0.00	29.60 -2.51 0.00	35.25 -2.98 0.00	32.37 -2.60 0.00	26.54 -1.98 0.00	18.90 -1.34 0.00	18.78 -1.26 0.00
HOLTSVILLE_IC_1 23690	26.87 1.59 0.00	30.60 1.93 0.00	25.27 1.62 0.00	28.04 1.79 0.00	27.20 1.68 0.00	29.40 1.68 0.00	24.80 1.51 0.00	24.46 1.32 0.00	22.09 1.45 0.00	22.55 1.43 0.00	26.93 1.72 0.00	22.62 1.51 0.00	21.90 1.48 0.00	21.68 1.46 0.00	20.75 1.37 0.00	20.01 1.34 0.00	20.02 1.34 0.00	21.90 1.58 0.00	34.42 2.31 0.00	41.44 3.21 0.00	37.82 2.85 0.00	30.99 2.48 0.00	21.72 1.47 0.00	28.91 1.46 -7.42
HOLTSVILLE_IC_10 23699	26.94 1.67 0.00	30.72 2.05 0.00	25.37 1.71 0.00	28.15 1.90 0.00	27.28 1.77 0.00	29.47 1.75 0.00	24.87 1.59 0.00	24.52 1.38 0.00	22.17 1.53 0.00	22.63 1.51 0.00	27.03 1.82 0.00	22.71 1.60 0.00	21.98 1.57 0.00	21.77 1.55 0.00	20.83 1.45 0.00	20.08 1.42 0.00	20.10 1.42 0.00	22.01 1.68 0.00	34.59 2.48 0.00	41.64 3.41 0.00	37.98 3.01 0.00	31.13 2.62 0.00	21.80 1.55 0.00	28.67 1.54 -7.09
HOLTSVILLE_IC_2 23691	26.87 1.59 0.00	30.60 1.93 0.00	25.27 1.62 0.00	28.04 1.79 0.00	27.20 1.68 0.00	29.40 1.68 0.00	24.80 1.51 0.00	24.46 1.32 0.00	22.09 1.45 0.00	22.55 1.43 0.00	26.93 1.72 0.00	22.62 1.51 0.00	21.90 1.48 0.00	21.68 1.46 0.00	20.75 1.37 0.00	20.01 1.34 0.00	20.02 1.34 0.00	21.90 1.58 0.00	34.42 2.31 0.00	41.44 3.21 0.00	37.82 2.85 0.00	30.99 2.48 0.00	21.72 1.47 0.00	28.91 1.46 -7.42
HOLTSVILLE_IC_3 23692	26.87 1.59 0.00	30.60 1.93 0.00	25.27 1.62 0.00	28.04 1.79 0.00	27.20 1.68 0.00	29.40 1.68 0.00	24.80 1.51 0.00	24.46 1.32 0.00	22.09 1.45 0.00	22.55 1.43 0.00	26.93 1.72 0.00	22.62 1.51 0.00	21.90 1.48 0.00	21.68 1.46 0.00	20.75 1.37 0.00	20.01 1.34 0.00	20.02 1.34 0.00	21.90 1.58 0.00	34.42 2.31 0.00	41.44 3.21 0.00	37.82 2.85 0.00	30.99 2.48 0.00	21.72 1.47 0.00	28.91 1.46 -7.42
HOLTSVILLE_IC_4 23693	26.87 1.59 0.00	30.60 1.93 0.00	25.27 1.62 0.00	28.04 1.79 0.00	27.20 1.68 0.00	29.40 1.68 0.00	24.80 1.51 0.00	24.46 1.32 0.00	22.09 1.45 0.00	22.55 1.43 0.00	26.93 1.72 0.00	22.62 1.51 0.00	21.90 1.48 0.00	21.68 1.46 0.00	20.75 1.37 0.00	20.01 1.34 0.00	20.02 1.34 0.00	21.90 1.58 0.00	34.42 2.31 0.00	41.44 3.21 0.00	37.82 2.85 0.00	30.99 2.48 0.00	21.72 1.47 0.00	28.91 1.46 -7.42
HOLTSVILLE_IC_5 23694	26.87 1.59 0.00	30.60 1.93 0.00	25.27 1.62 0.00	28.04 1.79 0.00	27.20 1.68 0.00	29.40 1.68 0.00	24.80 1.51 0.00	24.46 1.32 0.00	22.09 1.45 0.00	22.55 1.43 0.00	26.93 1.72 0.00	22.62 1.51 0.00	21.90 1.48 0.00	21.68 1.46 0.00	20.75 1.37 0.00	20.01 1.34 0.00	20.02 1.34 0.00	21.90 1.58 0.00	34.42 2.31 0.00	41.44 3.21 0.00	37.82 2.85 0.00	30.99 2.48 0.00	21.72 1.47 0.00	28.91 1.46 -7.42
HOLTSVILLE_IC_6 23695	26.94 1.67 0.00	30.72 2.05 0.00	25.37 1.71 0.00	28.15 1.90 0.00	27.28 1.77 0.00	29.47 1.75 0.00	24.87 1.59 0.00	24.52 1.38 0.00	22.17 1.53 0.00	22.63 1.51 0.00	27.03 1.82 0.00	22.71 1.60 0.00	21.98 1.57 0.00	21.77 1.55 0.00	20.83 1.45 0.00	20.08 1.42 0.00	20.10 1.42 0.00	22.01 1.68 0.00	34.59 2.48 0.00	41.64 3.41 0.00	37.98 3.01 0.00	31.13 2.62 0.00	21.80 1.55 0.00	28.67 1.54 -7.09
HOLTSVILLE_IC_7 23696	26.94 1.67 0.00	30.72 2.05 0.00	25.37 1.71 0.00	28.15 1.90 0.00	27.28 1.77 0.00	29.47 1.75 0.00	24.87 1.59 0.00	24.52 1.38 0.00	22.17 1.53 0.00	22.63 1.51 0.00	27.03 1.82 0.00	22.71 1.60 0.00	21.98 1.57 0.00	21.77 1.55 0.00	20.83 1.45 0.00	20.08 1.42 0.00	20.10 1.42 0.00	22.01 1.68 0.00	34.59 2.48 0.00	41.64 3.41 0.00	37.98 3.01 0.00	31.13 2.62 0.00	21.80 1.55 0.00	28.67 1.54 -7.09
HOLTSVILLE_IC_8 23697	26.94 1.67 0.00	30.72 2.05 0.00	25.37 1.71 0.00	28.15 1.90 0.00	27.28 1.77 0.00	29.47 1.75 0.00	24.87 1.59 0.00	24.52 1.38 0.00	22.17 1.53 0.00	22.63 1.51 0.00	27.03 1.82 0.00	22.71 1.60 0.00	21.98 1.57 0.00	21.77 1.55 0.00	20.83 1.45 0.00	20.08 1.42 0.00	20.10 1.42 0.00	22.01 1.68 0.00	34.59 2.48 0.00	41.64 3.41 0.00	37.98 3.01 0.00	31.13 2.62 0.00	21.80 1.55 0.00	28.67 1.54 -7.09
HOLTSVILLE_IC_9 23698	26.94 1.67 0.00	30.72 2.05 0.00	25.37 1.71 0.00	28.15 1.90 0.00	27.28 1.77 0.00	29.47 1.75 0.00	24.87 1.59 0.00	24.52 1.38 0.00	22.17 1.53 0.00	22.63 1.51 0.00	27.03 1.82 0.00	22.71 1.60 0.00	21.98 1.57 0.00	21.77 1.55 0.00	20.83 1.45 0.00	20.08 1.42 0.00	20.10 1.42 0.00	22.01 1.68 0.00	34.59 2.48 0.00	41.64 3.41 0.00	37.98 3.01 0.00	31.13 2.62 0.00	21.80 1.55 0.00	28.67 1.54 -7.09
HOMER_HL_115KV_TB2 355744	25.65 0.37 0.00	29.24 0.58 0.00	24.28 0.63 0.00	27.02 0.77 0.00	26.07 0.55 0.00	28.05 0.33 0.00	23.33 0.05 0.00	23.28 0.15 0.00	20.94 0.30 0.00	21.53 0.41 0.00	25.84 0.63 0.00	21.65 0.54 0.00	20.81 0.40 0.00	20.63 0.41 0.00	19.71 0.32 0.00	19.02 0.35 0.00	18.90 0.22 0.00	20.40 0.07 0.00	31.46 -0.65 0.00	37.56 -0.67 0.00	34.51 -0.46 0.00	28.22 -0.30 0.00	19.98 -0.27 0.00	19.86 -0.17 0.00
HOWARD_WT_PWR 323690	25.36 0.08 0.00	28.91 0.25 0.00	23.86 0.20 0.00	26.45 0.20 0.00	25.54 0.02 0.00	27.54 -0.18 0.00	23.06 -0.22 0.00	23.03 -0.11 0.00	20.72 0.07 0.00	21.22 0.10 0.00	24.82 -0.39 0.00	20.57 -0.54 0.00	20.01 -0.40 0.00	19.87 -0.36 0.00	18.99 -0.39 0.00	18.42 -0.25 0.00	18.47 -0.21 0.00	20.24 -0.08 0.00	31.95 -0.16 0.00	38.66 0.43 0.00	35.48 0.50 0.00	29.07 0.55 0.00	20.58 0.34 0.00	20.35 0.32 0.00
HQ_GEN_CEDARS 23644	25.74 0.46 0.00	29.18 0.50 0.00	24.03 0.37 0.00	26.67 0.42 0.00	25.88 0.36 0.00	28.06 0.34 0.00	23.52 0.23 0.00	23.38 0.24 0.00	20.84 0.19 0.00	21.26 0.14 0.00	25.31 0.10 0.00	21.23 0.12 0.00	20.55 0.14 0.00	20.32 0.10 0.00	19.44 0.06 0.00	18.68 0.01 0.00	18.71 0.04 0.00	20.37 0.05 0.00	32.32 0.21 0.00	38.22 -0.02 0.00	34.97 0.00 0.00	28.43 -0.08 0.00	20.39 0.14 0.00	20.23 0.20 0.00

HQ_GEN_CEDARS_PROXY 323590	25.73 0.46 0.00	29.18 0.50 0.00	24.03 0.37 0.00	26.67 0.42 0.00	25.88 0.36 0.00	28.06 0.34 0.00	23.52 0.23 0.00	23.38 0.24 0.00	20.84 0.19 0.00	21.26 0.14 0.00	25.31 0.10 0.00	21.23 0.12 0.00	20.55 0.14 0.00	20.32 0.10 0.00	19.44 0.06 0.00	18.68 0.01 0.00	18.71 0.04 0.00	20.37 0.05 0.00	32.32 0.21 0.00	38.22 -0.02 0.00	34.97 0.00 0.00	28.43 -0.08 0.00	20.39 0.14 0.00	20.23 0.20 0.00
HQ_GEN_IMPORT 323601	25.48 0.20 0.00	28.90 0.23 0.00	23.83 0.17 0.00	26.45 0.20 0.00	25.69 0.17 0.00	27.89 0.17 0.00	23.40 0.11 0.00	23.26 0.12 0.00	20.75 0.11 0.00	21.22 0.10 0.00	25.31 0.10 0.00	21.21 0.10 0.00	20.52 0.11 0.00	20.31 0.08 0.00	19.45 0.07 0.00	18.73 0.06 0.00	18.74 0.06 0.00	20.39 0.07 0.00	32.27 0.16 0.00	38.13 -0.10 0.00	34.85 -0.12 0.00	28.37 -0.15 0.00	20.30 0.05 0.00	20.14 0.10 0.00
HQ_GEN_WHEEL 23651	25.48 0.20 0.00	28.90 0.23 0.00	23.83 0.17 0.00	26.45 0.20 0.00	25.69 0.17 0.00	27.89 0.17 0.00	23.40 0.11 0.00	23.26 0.12 0.00	20.75 0.11 0.00	21.22 0.10 0.00	25.31 0.10 0.00	21.21 0.10 0.00	20.52 0.11 0.00	20.31 0.08 0.00	19.45 0.07 0.00	18.73 0.06 0.00	18.74 0.06 0.00	20.39 0.07 0.00	32.27 0.16 0.00	38.13 -0.10 0.00	34.85 -0.12 0.00	28.37 -0.15 0.00	20.30 0.05 0.00	20.14 0.10 0.00
HUDSON_AVE_GT_3 23810	26.52 1.23 0.00	30.01 1.34 0.00	24.73 1.07 0.00	27.44 1.19 0.00	26.75 1.23 0.00	29.14 1.42 0.00	24.56 1.27 0.00	24.41 1.28 0.00	21.90 1.25 0.00	22.43 1.30 0.00	26.63 1.42 0.00	22.26 1.14 0.00	21.52 1.11 0.00	21.26 1.04 0.00	20.44 1.05 0.00	19.79 1.12 0.00	19.82 1.14 0.00	21.60 1.27 0.00	34.02 1.91 0.00	40.92 2.69 0.00	37.44 2.47 0.00	30.61 2.09 0.00	21.52 1.27 0.00	21.19 1.15 0.00
HUDSON_AVE_GT_4 23540	26.52 1.23 0.00	30.01 1.34 0.00	24.73 1.07 0.00	27.44 1.19 0.00	26.75 1.23 0.00	29.14 1.42 0.00	24.56 1.27 0.00	24.41 1.28 0.00	21.90 1.25 0.00	22.43 1.30 0.00	26.63 1.42 0.00	22.26 1.14 0.00	21.52 1.11 0.00	21.26 1.04 0.00	20.44 1.05 0.00	19.79 1.12 0.00	19.82 1.14 0.00	21.60 1.27 0.00	34.02 1.91 0.00	40.92 2.69 0.00	37.44 2.47 0.00	30.61 2.09 0.00	21.52 1.27 0.00	21.19 1.15 0.00
HUDSON_AVE_GT_5 23657	26.52 1.23 0.00	30.01 1.34 0.00	24.73 1.07 0.00	27.44 1.19 0.00	26.75 1.23 0.00	29.14 1.42 0.00	24.56 1.27 0.00	24.41 1.28 0.00	21.90 1.25 0.00	22.43 1.30 0.00	26.63 1.42 0.00	22.26 1.14 0.00	21.52 1.11 0.00	21.26 1.04 0.00	20.44 1.05 0.00	19.79 1.12 0.00	19.82 1.14 0.00	21.60 1.27 0.00	34.02 1.91 0.00	40.92 2.69 0.00	37.44 2.47 0.00	30.61 2.09 0.00	21.52 1.27 0.00	21.19 1.15 0.00
HUDSON_AVE_10 24168	26.44 1.16 0.00	29.92 1.25 0.00	24.66 1.00 0.00	27.36 1.11 0.00	26.67 1.14 0.00	29.06 1.34 0.00	24.49 1.21 0.00	24.35 1.21 0.00	21.84 1.20 0.00	22.36 1.24 0.00	26.54 1.33 0.00	22.19 1.08 0.00	21.45 1.04 0.00	21.18 0.96 0.00	20.37 0.99 0.00	19.73 1.06 0.00	19.75 1.08 0.00	21.53 1.21 0.00	33.92 1.81 0.00	40.81 2.57 0.00	37.33 2.35 0.00	30.51 2.00 0.00	21.46 1.21 0.00	21.12 1.09 0.00
HUDSON___115KV_TB 4 355613	25.81 0.53 0.00	29.25 0.58 0.00	24.14 0.49 0.00	26.77 0.52 0.00	26.07 0.55 0.00	28.33 0.61 0.00	23.85 0.56 0.00	23.63 0.50 0.00	20.94 0.29 0.00	21.37 0.25 0.00	25.53 0.32 0.00	21.40 0.29 0.00	20.62 0.21 0.00	20.40 0.18 0.00	19.56 0.18 0.00	18.85 0.18 0.00	19.01 0.33 0.00	20.76 0.44 0.00	33.09 0.98 0.00	39.79 1.56 0.00	36.39 1.42 0.00	29.64 1.13 0.00	20.86 0.61 0.00	20.58 0.55 0.00
HUNTER MOUNT___DRP 323613	25.92 0.64 0.00	29.37 0.70 0.00	24.24 0.59 0.00	26.88 0.63 0.00	26.17 0.65 0.00	28.43 0.71 0.00	23.94 0.65 0.00	23.72 0.58 0.00	20.98 0.33 0.00	21.39 0.27 0.00	25.55 0.34 0.00	21.44 0.33 0.00	20.63 0.21 0.00	20.42 0.20 0.00	19.55 0.17 0.00	18.83 0.16 0.00	19.01 0.34 0.00	20.80 0.48 0.00	33.23 1.12 0.00	40.01 1.78 0.00	36.57 1.60 0.00	29.77 1.26 0.00	20.94 0.69 0.00	20.66 0.63 0.00
HUNTINGTON_RES_REC 323705	26.67 1.39 0.00	30.33 1.66 0.00	25.02 1.36 0.00	27.75 1.50 0.00	26.95 1.43 0.00	29.19 1.47 0.00	24.59 1.31 0.00	24.29 1.16 0.00	21.88 1.24 0.00	22.33 1.21 0.00	26.66 1.45 0.00	22.37 1.26 0.00	21.63 1.22 0.00	21.43 1.21 0.00	20.52 1.13 0.00	19.79 1.12 0.00	19.80 1.12 0.00	21.65 1.32 0.00	34.00 1.89 0.00	40.94 2.71 0.00	37.38 2.41 0.00	30.67 2.15 0.00	21.52 1.27 0.00	34.79 1.27 -13.49
HUNTLEY___63 23557	24.55 -0.73 0.00	28.14 -0.53 0.00	23.42 -0.24 0.00	26.07 -0.19 0.00	25.12 -0.40 0.00	27.00 -0.72 0.00	22.35 -0.94 0.00	22.29 -0.84 0.00	20.16 -0.48 0.00	20.71 -0.41 0.00	24.93 -0.28 0.00	20.87 -0.24 0.00	20.10 -0.31 0.00	19.88 -0.34 0.00	18.97 -0.42 0.00	18.15 -0.52 0.00	18.05 -0.63 0.00	19.32 -1.01 0.00	29.44 -2.68 0.00	35.02 -3.22 0.00	32.22 -2.76 0.00	26.43 -2.08 0.00	18.89 -1.35 0.00	18.84 -1.19 0.00
HUNTLEY___64 23558	24.55 -0.73 0.00	28.14 -0.53 0.00	23.42 -0.24 0.00	26.07 -0.19 0.00	25.12 -0.40 0.00	27.00 -0.72 0.00	22.35 -0.94 0.00	22.29 -0.84 0.00	20.16 -0.48 0.00	20.71 -0.41 0.00	24.93 -0.28 0.00	20.87 -0.24 0.00	20.10 -0.31 0.00	19.88 -0.34 0.00	18.97 -0.42 0.00	18.15 -0.52 0.00	18.05 -0.63 0.00	19.32 -1.01 0.00	29.44 -2.68 0.00	35.02 -3.22 0.00	32.22 -2.76 0.00	26.43 -2.08 0.00	18.89 -1.35 0.00	18.84 -1.19 0.00
HUNTLEY___65 23559	24.55 -0.73 0.00	28.14 -0.53 0.00	23.42 -0.24 0.00	26.07 -0.19 0.00	25.12 -0.40 0.00	27.00 -0.72 0.00	22.35 -0.94 0.00	22.29 -0.84 0.00	20.16 -0.48 0.00	20.71 -0.41 0.00	24.93 -0.28 0.00	20.87 -0.24 0.00	20.10 -0.31 0.00	19.88 -0.34 0.00	18.97 -0.42 0.00	18.15 -0.52 0.00	18.05 -0.63 0.00	19.32 -1.01 0.00	29.44 -2.68 0.00	35.02 -3.22 0.00	32.22 -2.76 0.00	26.43 -2.08 0.00	18.89 -1.35 0.00	18.84 -1.19 0.00
HUNTLEY___66 23560	24.55 -0.73 0.00	28.14 -0.53 0.00	23.42 -0.24 0.00	26.07 -0.19 0.00	25.12 -0.40 0.00	27.00 -0.72 0.00	22.35 -0.94 0.00	22.29 -0.84 0.00	20.16 -0.48 0.00	20.71 -0.41 0.00	24.93 -0.28 0.00	20.87 -0.24 0.00	20.10 -0.31 0.00	19.88 -0.34 0.00	18.97 -0.42 0.00	18.15 -0.52 0.00	18.05 -0.63 0.00	19.32 -1.01 0.00	29.44 -2.68 0.00	35.02 -3.22 0.00	32.22 -2.76 0.00	26.43 -2.08 0.00	18.89 -1.35 0.00	18.84 -1.19 0.00
HUNTLEY___67 23561	24.43 -0.85 0.00	28.02 -0.65 0.00	23.30 -0.35 0.00	25.94 -0.31 0.00	25.00 -0.52 0.00	26.89 -0.83 0.00	22.27 -1.02 0.00	22.22 -0.92 0.00	20.09 -0.55 0.00	20.64 -0.48 0.00	24.83 -0.38 0.00	20.78 -0.33 0.00	20.03 -0.38 0.00	19.81 -0.41 0.00	18.90 -0.49 0.00	18.11 -0.56 0.00	17.99 -0.69 0.00	19.26 -1.06 0.00	29.40 -2.71 0.00	34.98 -3.26 0.00	32.17 -2.80 0.00	26.35 -2.16 0.00	18.82 -1.43 0.00	18.76 -1.27 0.00

HUNTLEY___68 23562	24.43 -0.85 0.00	28.02 -0.65 0.00	23.30 -0.35 0.00	25.94 -0.31 0.00	25.00 -0.52 0.00	26.89 -0.83 0.00	22.27 -1.02 0.00	22.22 -0.92 0.00	20.09 -0.55 0.00	20.64 -0.48 0.00	24.83 -0.38 0.00	20.78 -0.33 0.00	20.03 -0.38 0.00	19.81 -0.41 0.00	18.90 -0.49 0.00	18.11 -0.56 0.00	17.99 -0.69 0.00	19.26 -1.06 0.00	29.40 -2.71 0.00	34.98 -3.26 0.00	32.17 -2.80 0.00	26.35 -2.16 0.00	18.82 -1.43 0.00	18.76 -1.27 0.00
HYLAND___LFGE 323620	26.20 0.92 0.00	29.78 1.11 0.00	24.59 0.93 0.00	27.31 1.06 0.00	26.41 0.89 0.00	28.57 0.85 0.00	23.93 0.65 0.00	23.84 0.70 0.00	20.89 0.25 0.00	21.18 0.06 0.00	25.18 -0.03 0.00	20.97 -0.14 0.00	20.28 -0.14 0.00	20.08 -0.14 0.00	19.19 -0.19 0.00	18.51 -0.16 0.00	18.50 -0.18 0.00	20.12 -0.21 0.00	31.48 -0.63 0.00	38.78 0.55 0.00	36.05 1.08 0.00	29.53 1.01 0.00	20.85 0.60 0.00	20.63 0.59 0.00
INDECK___CORINTH 23802	25.73 0.45 0.00	29.32 0.65 0.00	24.13 0.47 0.00	26.73 0.48 0.00	26.13 0.61 0.00	28.32 0.59 0.00	23.82 0.53 0.00	23.64 0.51 0.00	21.06 0.41 0.00	21.58 0.46 0.00	25.49 0.28 0.00	21.33 0.21 0.00	20.61 0.20 0.00	20.38 0.16 0.00	19.55 0.16 0.00	18.85 0.18 0.00	18.97 0.29 0.00	20.84 0.52 0.00	33.22 1.11 0.00	39.94 1.71 0.00	36.48 1.50 0.00	29.65 1.14 0.00	20.77 0.52 0.00	20.51 0.48 0.00
INDECK___ILION 23567	25.13 -0.14 0.00	28.45 -0.21 0.00	23.47 -0.19 0.00	26.00 -0.25 0.00	25.37 -0.15 0.00	27.60 -0.13 0.00	23.23 -0.06 0.00	23.07 -0.07 0.00	20.53 -0.12 0.00	21.02 -0.10 0.00	25.02 -0.19 0.00	20.92 -0.19 0.00	20.21 -0.21 0.00	20.02 -0.21 0.00	19.21 -0.18 0.00	18.52 -0.15 0.00	18.57 -0.11 0.00	20.31 -0.02 0.00	32.21 0.10 0.00	38.60 0.37 0.00	35.29 0.32 0.00	28.77 0.25 0.00	20.30 0.06 0.00	20.05 0.02 0.00
INDECK___OLEAN 23982	25.65 0.37 0.00	29.24 0.58 0.00	24.28 0.62 0.00	27.02 0.77 0.00	26.07 0.55 0.00	28.05 0.33 0.00	23.34 0.05 0.00	23.29 0.15 0.00	20.94 0.29 0.00	21.53 0.41 0.00	25.85 0.63 0.00	21.65 0.54 0.00	20.81 0.40 0.00	20.63 0.40 0.00	19.71 0.32 0.00	19.02 0.35 0.00	18.90 0.22 0.00	20.40 0.08 0.00	31.46 -0.65 0.00	37.57 -0.67 0.00	34.51 -0.46 0.00	28.22 -0.30 0.00	19.98 -0.26 0.00	19.86 -0.17 0.00
INDECK___OSWEGO 23783	24.47 -0.81 0.00	27.76 -0.90 0.00	22.92 -0.73 0.00	25.44 -0.81 0.00	24.69 -0.84 0.00	26.80 -0.92 0.00	22.53 -0.76 0.00	22.39 -0.74 0.00	19.97 -0.67 0.00	20.41 -0.71 0.00	24.46 -0.75 0.00	20.47 -0.64 0.00	19.78 -0.64 0.00	19.59 -0.63 0.00	18.76 -0.63 0.00	18.04 -0.63 0.00	18.00 -0.67 0.00	19.57 -0.75 0.00	30.86 -1.25 0.00	36.96 -1.27 0.00	33.89 -1.09 0.00	27.66 -0.85 0.00	19.58 -0.67 0.00	19.36 -0.68 0.00
INDECK___YERKES 23781	24.58 -0.70 0.00	28.17 -0.50 0.00	23.44 -0.22 0.00	26.09 -0.16 0.00	25.15 -0.37 0.00	27.02 -0.70 0.00	22.37 -0.91 0.00	22.31 -0.82 0.00	20.18 -0.47 0.00	20.73 -0.39 0.00	24.96 -0.25 0.00	20.89 -0.23 0.00	20.12 -0.29 0.00	19.89 -0.32 0.00	18.99 -0.40 0.00	18.17 -0.50 0.00	18.07 -0.61 0.00	19.35 -0.97 0.00	29.47 -2.64 0.00	35.05 -3.18 0.00	32.25 -2.72 0.00	26.46 -2.06 0.00	18.91 -1.33 0.00	18.86 -1.17 0.00
INDIAN POINT_GT_1 24139	26.31 1.03 0.00	29.78 1.12 0.00	24.56 0.90 0.00	27.26 1.01 0.00	26.57 1.05 0.00	28.93 1.21 0.00	24.37 1.09 0.00	24.21 1.08 0.00	21.68 1.03 0.00	22.19 1.07 0.00	26.35 1.14 0.00	22.04 0.93 0.00	21.31 0.90 0.00	21.07 0.85 0.00	20.24 0.86 0.00	19.59 0.92 0.00	19.62 0.94 0.00	21.38 1.06 0.00	33.71 1.60 0.00	40.51 2.28 0.00	37.06 2.09 0.00	30.30 1.78 0.00	21.30 1.05 0.00	20.98 0.95 0.00
INDIAN POINT_GT_2 23659	26.31 1.03 0.00	29.78 1.12 0.00	24.56 0.90 0.00	27.26 1.01 0.00	26.57 1.05 0.00	28.93 1.21 0.00	24.37 1.09 0.00	24.21 1.08 0.00	21.68 1.03 0.00	22.19 1.07 0.00	26.35 1.14 0.00	22.04 0.93 0.00	21.31 0.90 0.00	21.07 0.85 0.00	20.24 0.86 0.00	19.59 0.92 0.00	19.62 0.94 0.00	21.38 1.06 0.00	33.71 1.60 0.00	40.51 2.28 0.00	37.06 2.09 0.00	30.30 1.78 0.00	21.30 1.05 0.00	20.98 0.95 0.00
INDIAN POINT_GT_3 24019	26.31 1.03 0.00	29.78 1.12 0.00	24.56 0.90 0.00	27.26 1.01 0.00	26.57 1.05 0.00	28.93 1.21 0.00	24.37 1.09 0.00	24.21 1.08 0.00	21.68 1.03 0.00	22.19 1.07 0.00	26.35 1.14 0.00	22.04 0.93 0.00	21.31 0.90 0.00	21.07 0.85 0.00	20.24 0.86 0.00	19.59 0.92 0.00	19.62 0.94 0.00	21.38 1.06 0.00	33.71 1.60 0.00	40.51 2.28 0.00	37.06 2.09 0.00	30.30 1.78 0.00	21.30 1.05 0.00	20.98 0.95 0.00
INDIAN POINT___2 23530	26.33 1.05 0.00	29.81 1.14 0.00	24.58 0.93 0.00	27.28 1.03 0.00	26.59 1.07 0.00	28.95 1.23 0.00	24.39 1.10 0.00	24.23 1.10 0.00	21.70 1.05 0.00	22.21 1.10 0.00	26.38 1.17 0.00	22.06 0.95 0.00	21.33 0.92 0.00	21.09 0.87 0.00	20.26 0.88 0.00	19.61 0.94 0.00	19.64 0.96 0.00	21.40 1.08 0.00	33.75 1.64 0.00	40.56 2.33 0.00	37.11 2.14 0.00	30.33 1.82 0.00	21.32 1.08 0.00	21.00 0.97 0.00
INDIAN POINT___3 23531	26.21 0.93 0.00	29.66 0.99 0.00	24.47 0.81 0.00	27.17 0.92 0.00	26.48 0.96 0.00	28.85 1.13 0.00	24.30 1.01 0.00	24.13 0.99 0.00	21.59 0.95 0.00	22.10 0.98 0.00	26.24 1.03 0.00	21.94 0.82 0.00	21.21 0.80 0.00	20.98 0.76 0.00	20.16 0.77 0.00	19.51 0.84 0.00	19.54 0.86 0.00	21.29 0.96 0.00	33.54 1.43 0.00	40.30 2.06 0.00	36.86 1.89 0.00	30.13 1.62 0.00	21.19 0.95 0.00	20.87 0.84 0.00
INGHAM_C_115KV_TB7 356103	24.74 -0.54 0.00	27.96 -0.71 0.00	23.05 -0.61 0.00	25.48 -0.77 0.00	24.97 -0.55 0.00	27.21 -0.51 0.00	22.95 -0.33 0.00	22.78 -0.36 0.00	20.20 -0.44 0.00	20.69 -0.43 0.00	24.56 -0.65 0.00	20.48 -0.63 0.00	19.78 -0.63 0.00	19.58 -0.64 0.00	18.80 -0.58 0.00	18.15 -0.51 0.00	18.26 -0.42 0.00	20.08 -0.24 0.00	32.02 -0.09 0.00	38.60 0.37 0.00	35.25 0.28 0.00	28.71 0.19 0.00	20.17 -0.08 0.00	19.88 -0.15 0.00
IP CORINTH___1 23988	25.72 0.45 0.00	29.32 0.65 0.00	24.13 0.47 0.00	26.73 0.48 0.00	26.13 0.61 0.00	28.31 0.60 0.00	23.82 0.53 0.00	23.64 0.51 0.00	21.06 0.41 0.00	21.58 0.46 0.00	25.49 0.28 0.00	21.33 0.21 0.00	20.61 0.20 0.00	20.38 0.16 0.00	19.55 0.16 0.00	18.85 0.18 0.00	18.97 0.29 0.00	20.84 0.52 0.00	33.22 1.11 0.00	39.94 1.70 0.00	36.47 1.50 0.00	29.65 1.14 0.00	20.77 0.52 0.00	20.51 0.48 0.00
IP___TICONDEROGA 23804	26.61 1.34 0.00	30.81 2.15 0.00	25.21 1.55 0.00	27.85 1.60 0.00	27.42 1.90 0.00	29.51 1.79 0.00	24.77 1.49 0.00	24.59 1.45 0.00	21.83 1.19 0.00	22.43 1.31 0.00	26.07 0.86 0.00	21.83 0.72 0.00	21.16 0.74 0.00	20.84 0.62 0.00	19.97 0.58 0.00	19.26 0.59 0.00	19.47 0.79 0.00	21.58 1.25 0.00	34.57 2.46 0.00	41.97 3.73 0.00	38.19 3.22 0.00	30.96 2.44 0.00	21.44 1.20 0.00	21.30 1.26 0.00

ISLIP_RES_REC 323679	27.03 1.75 0.00	30.81 2.14 0.00	25.44 1.78 0.00	28.23 1.98 0.00	27.36 1.84 0.00	29.55 1.83 0.00	24.95 1.66 0.00	24.60 1.46 0.00	22.23 1.59 0.00	22.69 1.57 0.00	27.09 1.88 0.00	22.78 1.66 0.00	22.04 1.63 0.00	21.83 1.60 0.00	20.89 1.50 0.00	20.13 1.46 0.00	20.15 1.47 0.00	22.08 1.75 0.00	34.71 2.60 0.00	41.82 3.58 0.00	38.15 3.18 0.00	31.26 2.75 0.00	21.88 1.64 0.00	27.94 1.63 -6.28
JAMAICA__27_KV_LOAD 355505	26.60 1.32 0.00	30.08 1.42 0.00	24.78 1.13 0.00	27.49 1.25 0.00	26.79 1.27 0.00	29.21 1.49 0.00	24.63 1.34 0.00	24.48 1.34 0.00	21.96 1.31 0.00	22.48 1.36 0.00	26.67 1.46 0.00	22.28 1.17 0.00	21.53 1.12 0.00	21.26 1.04 0.00	20.46 1.07 0.00	19.80 1.14 0.00	19.84 1.17 0.00	21.64 1.31 0.00	34.11 2.00 0.00	41.05 2.81 0.00	37.55 2.58 0.00	30.68 2.16 0.00	21.60 1.35 0.00	21.24 1.20 0.00
JANIS__SOLAR 323808	26.22 0.94 0.00	29.64 0.97 0.00	24.53 0.88 0.00	27.18 0.92 0.00	26.41 0.89 0.00	28.66 0.93 0.00	24.04 0.75 0.00	23.84 0.70 0.00	21.08 0.43 0.00	21.21 0.08 0.00	25.24 0.03 0.00	21.07 -0.05 0.00	20.29 -0.12 0.00	20.10 -0.12 0.00	19.24 -0.14 0.00	18.55 -0.12 0.00	18.61 -0.07 0.00	20.47 0.14 0.00	32.77 0.66 0.00	39.69 1.46 0.00	36.36 1.39 0.00	29.61 1.10 0.00	20.91 0.66 0.00	20.68 0.65 0.00
JARVIS____ 23743	25.28 0.00 0.00	28.66 -0.01 0.00	23.66 0.00 0.00	26.24 -0.01 0.00	25.52 0.00 0.00	27.74 0.02 0.00	23.32 0.03 0.00	23.16 0.02 0.00	20.67 0.02 0.00	21.14 0.02 0.00	25.22 0.01 0.00	21.11 0.00 0.00	20.41 0.00 0.00	20.22 0.00 0.00	19.40 0.02 0.00	18.69 0.02 0.00	18.71 0.03 0.00	20.38 0.05 0.00	32.21 0.10 0.00	38.46 0.23 0.00	35.19 0.21 0.00	28.70 0.19 0.00	20.31 0.07 0.00	20.09 0.05 0.00
JENNISON__1 23625	26.30 1.02 0.00	29.52 0.85 0.00	24.57 0.91 0.00	27.13 0.88 0.00	26.40 0.88 0.00	28.74 1.02 0.00	23.90 0.61 0.00	23.64 0.51 0.00	21.09 0.44 0.00	21.26 0.14 0.00	25.46 0.25 0.00	21.37 0.26 0.00	20.48 0.07 0.00	20.30 0.07 0.00	19.46 0.08 0.00	18.78 0.11 0.00	18.85 0.17 0.00	20.71 0.38 0.00	33.00 0.90 0.00	39.87 1.64 0.00	36.40 1.43 0.00	29.53 1.02 0.00	20.86 0.62 0.00	20.74 0.71 0.00
JENNISON__2 23626	26.30 1.02 0.00	29.52 0.85 0.00	24.57 0.91 0.00	27.13 0.88 0.00	26.40 0.88 0.00	28.74 1.02 0.00	23.90 0.61 0.00	23.64 0.51 0.00	21.09 0.44 0.00	21.26 0.14 0.00	25.46 0.25 0.00	21.37 0.26 0.00	20.48 0.07 0.00	20.30 0.07 0.00	19.46 0.08 0.00	18.78 0.11 0.00	18.85 0.17 0.00	20.71 0.38 0.00	33.00 0.90 0.00	39.87 1.64 0.00	36.40 1.43 0.00	29.53 1.02 0.00	20.86 0.62 0.00	20.74 0.71 0.00
JERICHO_RISE_WT_PWR 323719	26.08 0.81 0.00	29.64 0.97 0.00	24.33 0.68 0.00	26.95 0.70 0.00	26.33 0.81 0.00	28.44 0.72 0.00	23.81 0.53 0.00	23.83 0.69 0.00	21.32 0.68 0.00	21.73 0.61 0.00	25.70 0.49 0.00	21.60 0.49 0.00	20.95 0.53 0.00	20.67 0.44 0.00	19.79 0.41 0.00	19.05 0.38 0.00	19.11 0.44 0.00	20.88 0.55 0.00	33.07 0.96 0.00	39.13 0.90 0.00	35.71 0.74 0.00	28.91 0.40 0.00	20.54 0.29 0.00	20.34 0.30 0.00
KATONAH__115KV_46KV_TB4 355592	26.39 1.11 0.00	29.89 1.22 0.00	24.64 0.99 0.00	27.35 1.10 0.00	26.65 1.13 0.00	29.02 1.30 0.00	24.46 1.17 0.00	24.30 1.17 0.00	21.75 1.11 0.00	22.27 1.16 0.00	26.45 1.24 0.00	22.12 1.01 0.00	21.38 0.97 0.00	21.15 0.93 0.00	20.32 0.93 0.00	19.66 0.99 0.00	19.68 1.00 0.00	21.45 1.13 0.00	33.83 1.72 0.00	40.65 2.41 0.00	37.19 2.22 0.00	30.39 1.87 0.00	21.36 1.11 0.00	21.03 0.99 0.00
KCE_NY_1 323755	25.90 0.62 0.00	29.42 0.75 0.00	24.25 0.60 0.00	26.89 0.64 0.00	26.23 0.71 0.00	28.47 0.75 0.00	23.97 0.68 0.00	23.78 0.64 0.00	21.16 0.52 0.00	21.69 0.57 0.00	25.73 0.52 0.00	21.53 0.41 0.00	20.80 0.38 0.00	20.60 0.38 0.00	19.75 0.36 0.00	19.05 0.38 0.00	19.14 0.46 0.00	20.97 0.65 0.00	33.34 1.23 0.00	40.00 1.77 0.00	36.57 1.60 0.00	29.75 1.23 0.00	20.89 0.64 0.00	20.65 0.62 0.00
KCE_NY_6_ESR 323823	24.82 -0.45 0.00	28.45 -0.22 0.00	23.64 -0.01 0.00	26.33 0.08 0.00	25.39 -0.13 0.00	27.30 -0.42 0.00	22.64 -0.65 0.00	22.59 -0.55 0.00	20.41 -0.24 0.00	20.96 -0.16 0.00	25.19 -0.02 0.00	21.08 -0.03 0.00	20.30 -0.11 0.00	20.08 -0.14 0.00	19.15 -0.23 0.00	18.38 -0.28 0.00	18.26 -0.42 0.00	19.58 -0.75 0.00	29.92 -2.19 0.00	35.65 -2.58 0.00	32.81 -2.16 0.00	26.85 -1.66 0.00	19.13 -1.12 0.00	19.05 -0.99 0.00
KEDC_PORT_JEFF_GT2 24210	26.89 1.61 0.00	30.65 1.98 0.00	25.32 1.66 0.00	28.09 1.83 0.00	27.23 1.71 0.00	29.41 1.69 0.00	24.82 1.54 0.00	24.48 1.34 0.00	22.13 1.48 0.00	22.58 1.46 0.00	26.97 1.76 0.00	22.67 1.55 0.00	21.93 1.52 0.00	21.72 1.50 0.00	20.79 1.41 0.00	20.05 1.38 0.00	20.06 1.39 0.00	21.95 1.63 0.00	34.43 2.32 0.00	41.44 3.21 0.00	37.81 2.84 0.00	31.06 2.55 0.00	21.76 1.51 0.00	29.47 1.50 -7.94
KEDC_PORT_JEFF_GT3 24211	26.89 1.61 0.00	30.65 1.98 0.00	25.32 1.66 0.00	28.09 1.83 0.00	27.23 1.71 0.00	29.41 1.69 0.00	24.82 1.54 0.00	24.48 1.34 0.00	22.13 1.48 0.00	22.58 1.46 0.00	26.97 1.76 0.00	22.67 1.55 0.00	21.93 1.52 0.00	21.72 1.50 0.00	20.79 1.41 0.00	20.05 1.38 0.00	20.06 1.39 0.00	21.95 1.63 0.00	34.43 2.32 0.00	41.44 3.21 0.00	37.81 2.84 0.00	31.06 2.55 0.00	21.76 1.51 0.00	29.47 1.50 -7.94
KEDC_GLWD_GT4 24219	26.56 1.28 0.00	30.11 1.44 0.00	24.83 1.18 0.00	27.56 1.31 0.00	26.83 1.31 0.00	29.16 1.44 0.00	24.56 1.27 0.00	24.37 1.23 0.00	21.85 1.20 0.00	22.35 1.23 0.00	26.61 1.40 0.00	22.27 1.16 0.00	21.54 1.13 0.00	21.31 1.09 0.00	20.44 1.05 0.00	19.76 1.09 0.00	19.79 1.11 0.00	21.58 1.26 0.00	33.98 1.87 0.00	40.90 2.67 0.00	37.40 2.43 0.00	30.60 2.08 0.00	21.49 1.24 0.00	21.19 1.15 0.00
KEDC_GLWD_GT5 24220	26.56 1.28 0.00	30.11 1.44 0.00	24.83 1.18 0.00	27.56 1.31 0.00	26.83 1.31 0.00	29.16 1.44 0.00	24.56 1.27 0.00	24.37 1.23 0.00	21.85 1.20 0.00	22.35 1.23 0.00	26.61 1.40 0.00	22.27 1.16 0.00	21.54 1.13 0.00	21.31 1.09 0.00	20.44 1.05 0.00	19.76 1.09 0.00	19.79 1.11 0.00	21.58 1.26 0.00	33.98 1.87 0.00	40.90 2.67 0.00	37.40 2.43 0.00	30.60 2.08 0.00	21.49 1.24 0.00	21.19 1.15 0.00
KENSICO____ 23655	26.32 1.04 0.00	29.80 1.13 0.00	24.58 0.92 0.00	27.28 1.03 0.00	26.58 1.06 0.00	28.95 1.23 0.00	24.39 1.10 0.00	24.22 1.09 0.00	21.69 1.05 0.00	22.20 1.08 0.00	26.37 1.16 0.00	22.05 0.94 0.00	21.32 0.91 0.00	21.08 0.86 0.00	20.26 0.87 0.00	19.60 0.94 0.00	19.63 0.96 0.00	21.40 1.08 0.00	33.74 1.63 0.00	40.56 2.32 0.00	37.09 2.12 0.00	30.33 1.81 0.00	21.32 1.07 0.00	21.00 0.97 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.59 1.31 0.00	30.06 1.39 0.00	24.79 1.13 0.00	27.52 1.27 0.00	26.82 1.29 0.00	29.22 1.50 0.00	24.63 1.34 0.00	24.48 1.34 0.00	21.87 1.22 0.00	22.32 1.20 0.00	26.44 1.24 0.00	22.13 1.01 0.00	21.31 0.90 0.00	21.04 0.82 0.00	20.20 0.82 0.00	19.54 0.87 0.00	19.58 0.91 0.00	21.39 1.06 0.00	33.85 1.74 0.00	40.79 2.56 0.00	37.37 2.40 0.00	30.54 2.02 0.00	21.47 1.22 0.00	21.12 1.08 0.00
KIAC_JFK_GT1 23816	26.44 1.16 0.00	29.91 1.24 0.00	24.64 0.98 0.00	27.34 1.09 0.00	26.64 1.12 0.00	29.06 1.34 0.00	24.49 1.20 0.00	24.35 1.21 0.00	21.84 1.20 0.00	22.36 1.24 0.00	26.52 1.31 0.00	22.16 1.05 0.00	21.42 1.01 0.00	21.16 0.94 0.00	20.35 0.96 0.00	19.71 1.04 0.00	19.74 1.06 0.00	21.52 1.20 0.00	33.92 1.81 0.00	40.83 2.59 0.00	37.34 2.37 0.00	30.51 1.99 0.00	21.48 1.23 0.00	21.12 1.08 0.00
KIAC_JFK_GT2 23817	26.44 1.16 0.00	29.91 1.24 0.00	24.64 0.98 0.00	27.34 1.09 0.00	26.64 1.12 0.00	29.06 1.34 0.00	24.49 1.20 0.00	24.35 1.21 0.00	21.84 1.20 0.00	22.36 1.24 0.00	26.52 1.31 0.00	22.16 1.05 0.00	21.42 1.01 0.00	21.16 0.94 0.00	20.35 0.96 0.00	19.71 1.04 0.00	19.74 1.06 0.00	21.52 1.20 0.00	33.92 1.81 0.00	40.83 2.59 0.00	37.34 2.37 0.00	30.51 1.99 0.00	21.48 1.23 0.00	21.12 1.08 0.00
KIAC_JFK____ 323774	26.44 1.16 0.00	29.90 1.24 0.00	24.64 0.98 0.00	27.34 1.09 0.00	26.64 1.12 0.00	29.06 1.34 0.00	24.49 1.21 0.00	24.35 1.21 0.00	21.84 1.20 0.00	22.36 1.24 0.00	26.52 1.31 0.00	22.16 1.05 0.00	21.42 1.00 0.00	21.16 0.94 0.00	20.35 0.96 0.00	19.71 1.04 0.00	19.74 1.06 0.00	21.52 1.20 0.00	33.92 1.81 0.00	40.83 2.59 0.00	37.33 2.36 0.00	30.51 1.99 0.00	21.48 1.23 0.00	21.12 1.08 0.00
KINTIGH____ 23543	24.26 -1.02 0.00	27.78 -0.89 0.00	23.08 -0.58 0.00	25.68 -0.57 0.00	24.77 -0.75 0.00	26.67 -1.05 0.00	22.14 -1.15 0.00	22.06 -1.07 0.00	19.90 -0.75 0.00	20.43 -0.69 0.00	24.58 -0.63 0.00	20.58 -0.53 0.00	19.84 -0.57 0.00	19.64 -0.58 0.00	18.75 -0.63 0.00	17.96 -0.71 0.00	17.87 -0.81 0.00	19.19 -1.14 0.00	29.45 -2.66 0.00	35.06 -3.18 0.00	32.23 -2.74 0.00	26.38 -2.13 0.00	18.83 -1.42 0.00	18.75 -1.29 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.65 1.37 0.00	30.34 1.67 0.00	24.84 1.18 0.00	27.48 1.24 0.00	26.94 1.42 0.00	29.03 1.31 0.00	24.30 1.02 0.00	24.42 1.28 0.00	21.86 1.22 0.00	22.24 1.12 0.00	26.12 0.91 0.00	21.99 0.88 0.00	21.35 0.95 0.00	21.04 0.82 0.00	20.14 0.75 0.00	19.41 0.74 0.00	19.49 0.82 0.00	21.39 1.07 0.00	33.85 1.74 0.00	40.22 1.99 0.00	36.67 1.70 0.00	29.64 1.13 0.00	20.88 0.63 0.00	20.65 0.62 0.00
LACHUTE____HYDRO 323717	26.61 1.34 0.00	30.81 2.15 0.00	25.21 1.55 0.00	27.85 1.60 0.00	27.42 1.90 0.00	29.51 1.79 0.00	24.77 1.48 0.00	24.59 1.45 0.00	21.83 1.19 0.00	22.43 1.31 0.00	26.07 0.86 0.00	21.83 0.71 0.00	21.16 0.74 0.00	20.84 0.62 0.00	19.97 0.58 0.00	19.26 0.59 0.00	19.47 0.79 0.00	21.58 1.25 0.00	34.57 2.46 0.00	41.97 3.73 0.00	38.19 3.22 0.00	30.96 2.44 0.00	21.44 1.20 0.00	21.30 1.26 0.00
LAWRNCAY_115KV_TB1 80681	25.65 0.37 0.00	29.06 0.40 0.00	23.91 0.26 0.00	26.53 0.28 0.00	25.73 0.21 0.00	27.82 0.10 0.00	23.34 0.06 0.00	23.22 0.08 0.00	20.65 0.01 0.00	20.97 -0.15 0.00	24.94 -0.27 0.00	20.92 -0.19 0.00	20.25 -0.17 0.00	20.01 -0.22 0.00	19.13 -0.25 0.00	18.32 -0.35 0.00	18.37 -0.31 0.00	20.03 -0.29 0.00	31.88 -0.23 0.00	37.81 -0.43 0.00	34.63 -0.34 0.00	28.16 -0.36 0.00	20.22 -0.03 0.00	20.05 0.02 0.00
LEDERLE____ 23769	26.31 1.03 0.00	29.77 1.10 0.00	24.56 0.90 0.00	27.28 1.03 0.00	26.59 1.07 0.00	28.99 1.27 0.00	24.40 1.12 0.00	24.24 1.10 0.00	21.68 1.03 0.00	22.18 1.06 0.00	26.35 1.14 0.00	22.02 0.91 0.00	21.28 0.87 0.00	21.04 0.82 0.00	20.22 0.83 0.00	19.58 0.91 0.00	19.62 0.94 0.00	21.38 1.05 0.00	33.68 1.57 0.00	40.45 2.22 0.00	37.01 2.04 0.00	30.26 1.75 0.00	21.28 1.03 0.00	20.94 0.91 0.00
LIGHTHSE_115KV_TB6 355974	24.83 -0.45 0.00	28.11 -0.56 0.00	23.15 -0.51 0.00	25.67 -0.58 0.00	24.83 -0.69 0.00	27.00 -0.72 0.00	22.76 -0.52 0.00	22.64 -0.50 0.00	20.11 -0.53 0.00	20.45 -0.67 0.00	24.43 -0.78 0.00	20.45 -0.66 0.00	19.73 -0.68 0.00	19.54 -0.68 0.00	18.66 -0.72 0.00	17.93 -0.73 0.00	17.91 -0.76 0.00	19.55 -0.78 0.00	31.00 -1.11 0.00	37.38 -0.85 0.00	34.46 -0.51 0.00	28.16 -0.35 0.00	19.91 -0.33 0.00	19.67 -0.36 0.00
LINDEN COGEN____ 23786	26.35 1.07 0.00	29.82 1.15 0.00	24.58 0.92 0.00	27.28 1.03 0.00	26.60 1.08 0.00	28.99 1.27 0.00	24.42 1.14 0.00	24.28 1.14 0.00	21.78 1.14 0.00	22.29 1.18 0.00	26.46 1.25 0.00	22.11 0.99 0.00	21.37 0.96 0.00	21.11 0.89 0.00	20.30 0.91 0.00	19.66 0.99 0.00	19.69 1.01 0.00	21.45 1.12 0.00	33.78 1.68 0.00	40.65 2.42 0.00	37.19 2.22 0.00	30.41 1.89 0.00	21.38 1.13 0.00	21.05 1.02 0.00
LINDHRST_69_KV_BK1 356055	26.92 1.64 0.00	30.58 1.91 0.00	25.22 1.57 0.00	27.98 1.72 0.00	27.19 1.67 0.00	29.46 1.74 0.00	24.82 1.54 0.00	24.56 1.42 0.00	22.09 1.44 0.00	22.53 1.41 0.00	26.90 1.69 0.00	22.54 1.43 0.00	21.82 1.41 0.00	21.58 1.36 0.00	20.67 1.29 0.00	19.95 1.28 0.00	19.97 1.29 0.00	21.84 1.51 0.00	34.35 2.24 0.00	41.40 3.17 0.00	37.86 2.88 0.00	30.99 2.48 0.00	21.74 1.50 0.00	21.83 1.44 -0.36
LIPA_MISC_IPP 23656	26.79 1.51 0.00	30.66 2.00 0.00	25.35 1.69 0.00	28.13 1.88 0.00	27.21 1.69 0.00	29.27 1.55 0.00	24.77 1.49 0.00	24.35 1.21 0.00	22.14 1.49 0.00	22.60 1.49 0.00	27.01 1.80 0.00	22.76 1.64 0.00	22.04 1.62 0.00	21.82 1.60 0.00	20.89 1.50 0.00	20.13 1.46 0.00	20.14 1.46 0.00	22.06 1.73 0.00	34.69 2.58 0.00	41.71 3.47 0.00	37.97 3.00 0.00	31.10 2.59 0.00	21.74 1.50 0.00	28.94 1.51 -7.39
LISF____SOLAR 323691	26.84 1.57 0.00	30.73 2.06 0.00	25.41 1.75 0.00	28.20 1.95 0.00	27.26 1.74 0.00	29.33 1.60 0.00	24.82 1.54 0.00	24.39 1.25 0.00	22.17 1.53 0.00	22.64 1.52 0.00	27.04 1.83 0.00	22.78 1.67 0.00	22.07 1.66 0.00	21.85 1.63 0.00	20.91 1.52 0.00	20.14 1.48 0.00	20.16 1.49 0.00	22.09 1.77 0.00	34.77 2.66 0.00	41.81 3.58 0.00	38.06 3.08 0.00	31.17 2.66 0.00	21.79 1.54 0.00	28.92 1.55 -7.33
LITTLE FALLS____HYD 24013	24.74 -0.54 0.00	27.96 -0.71 0.00	23.05 -0.61 0.00	25.48 -0.77 0.00	24.97 -0.55 0.00	27.21 -0.51 0.00	22.95 -0.33 0.00	22.78 -0.36 0.00	20.20 -0.44 0.00	20.69 -0.43 0.00	24.56 -0.65 0.00	20.48 -0.63 0.00	19.78 -0.63 0.00	19.58 -0.64 0.00	18.80 -0.58 0.00	18.15 -0.51 0.00	18.26 -0.42 0.00	20.08 -0.24 0.00	32.02 -0.09 0.00	38.60 0.37 0.00	35.25 0.28 0.00	28.71 0.19 0.00	20.17 -0.08 0.00	19.88 -0.15 0.00

LITTLRIV_115KV_TB1 356100	25.94 0.67 0.00	29.39 0.72 0.00	24.18 0.52 0.00	26.82 0.57 0.00	26.02 0.50 0.00	28.14 0.42 0.00	23.61 0.33 0.00	23.47 0.33 0.00	20.80 0.15 0.00	21.08 -0.04 0.00	25.06 -0.15 0.00	21.02 -0.10 0.00	20.33 -0.08 0.00	20.09 -0.13 0.00	19.21 -0.17 0.00	18.39 -0.28 0.00	18.45 -0.23 0.00	20.14 -0.18 0.00	32.15 0.04 0.00	38.25 0.02 0.00	35.08 0.10 0.00	28.50 -0.01 0.00	20.46 0.21 0.00	20.28 0.25 0.00
LI_NEWBRDGE___DRP 323616	26.47 1.20 0.00	30.03 1.37 0.00	24.78 1.12 0.00	27.49 1.25 0.00	26.75 1.23 0.00	29.02 1.30 0.00	24.44 1.15 0.00	24.23 1.09 0.00	21.74 1.09 0.00	22.21 1.09 0.00	26.49 1.28 0.00	22.19 1.08 0.00	21.47 1.06 0.00	21.24 1.02 0.00	20.36 0.97 0.00	19.66 0.99 0.00	19.68 1.00 0.00	21.48 1.16 0.00	33.76 1.65 0.00	40.67 2.44 0.00	37.17 2.19 0.00	30.45 1.93 0.00	21.38 1.14 0.00	21.12 1.09 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.36 -0.91 0.00	27.91 -0.75 0.00	23.26 -0.40 0.00	25.87 -0.38 0.00	24.93 -0.59 0.00	26.79 -0.93 0.00	22.17 -1.11 0.00	22.11 -1.02 0.00	20.00 -0.64 0.00	20.54 -0.59 0.00	24.74 -0.47 0.00	20.70 -0.41 0.00	19.95 -0.46 0.00	19.72 -0.50 0.00	18.82 -0.56 0.00	18.00 -0.67 0.00	17.90 -0.78 0.00	19.13 -1.20 0.00	29.13 -2.98 0.00	34.68 -3.56 0.00	31.93 -3.05 0.00	26.19 -2.32 0.00	18.74 -1.51 0.00	18.69 -1.35 0.00
LOCKPORT___CC1 323769	24.36 -0.92 0.00	27.91 -0.75 0.00	23.25 -0.40 0.00	25.87 -0.38 0.00	24.93 -0.59 0.00	26.79 -0.93 0.00	22.17 -1.12 0.00	22.11 -1.03 0.00	19.99 -0.65 0.00	20.54 -0.58 0.00	24.74 -0.47 0.00	20.71 -0.41 0.00	19.96 -0.46 0.00	19.73 -0.49 0.00	18.82 -0.56 0.00	18.00 -0.67 0.00	17.90 -0.78 0.00	19.13 -1.19 0.00	29.13 -2.98 0.00	34.66 -3.57 0.00	31.91 -3.06 0.00	26.17 -2.34 0.00	18.72 -1.52 0.00	18.67 -1.36 0.00
LOCKPORT___CC2 323770	24.36 -0.92 0.00	27.91 -0.75 0.00	23.25 -0.40 0.00	25.87 -0.38 0.00	24.93 -0.59 0.00	26.79 -0.93 0.00	22.17 -1.12 0.00	22.11 -1.03 0.00	19.99 -0.65 0.00	20.54 -0.58 0.00	24.74 -0.47 0.00	20.71 -0.41 0.00	19.96 -0.46 0.00	19.73 -0.49 0.00	18.82 -0.56 0.00	18.00 -0.67 0.00	17.90 -0.78 0.00	19.13 -1.19 0.00	29.13 -2.98 0.00	34.66 -3.57 0.00	31.91 -3.06 0.00	26.17 -2.34 0.00	18.72 -1.52 0.00	18.67 -1.36 0.00
LOCKPORT___CC3 323771	24.36 -0.92 0.00	27.91 -0.75 0.00	23.25 -0.40 0.00	25.87 -0.38 0.00	24.93 -0.59 0.00	26.79 -0.93 0.00	22.17 -1.12 0.00	22.11 -1.03 0.00	19.99 -0.65 0.00	20.54 -0.58 0.00	24.74 -0.47 0.00	20.71 -0.41 0.00	19.96 -0.46 0.00	19.73 -0.49 0.00	18.82 -0.56 0.00	18.00 -0.67 0.00	17.90 -0.78 0.00	19.13 -1.19 0.00	29.13 -2.98 0.00	34.66 -3.57 0.00	31.91 -3.06 0.00	26.17 -2.34 0.00	18.72 -1.52 0.00	18.67 -1.36 0.00
LONG_LAKE_PHOENIX 24014	24.53 -0.75 0.00	27.83 -0.83 0.00	22.99 -0.66 0.00	25.53 -0.73 0.00	24.78 -0.75 0.00	26.89 -0.83 0.00	22.60 -0.69 0.00	22.46 -0.68 0.00	20.03 -0.61 0.00	20.47 -0.65 0.00	24.53 -0.68 0.00	20.53 -0.59 0.00	19.82 -0.59 0.00	19.63 -0.59 0.00	18.80 -0.58 0.00	18.08 -0.59 0.00	18.05 -0.63 0.00	19.64 -0.69 0.00	30.95 -1.16 0.00	37.07 -1.17 0.00	33.96 -1.01 0.00	27.72 -0.79 0.00	19.62 -0.63 0.00	19.40 -0.64 0.00
LOVETT___3 23632	26.18 0.90 0.00	29.63 0.96 0.00	24.45 0.79 0.00	27.15 0.90 0.00	26.46 0.94 0.00	28.85 1.13 0.00	24.29 1.00 0.00	24.12 0.98 0.00	21.58 0.93 0.00	22.07 0.96 0.00	26.21 1.00 0.00	21.91 0.79 0.00	21.18 0.76 0.00	20.94 0.72 0.00	20.12 0.73 0.00	19.48 0.81 0.00	19.51 0.84 0.00	21.26 0.94 0.00	33.49 1.38 0.00	40.22 1.99 0.00	36.80 1.83 0.00	30.10 1.58 0.00	21.17 0.92 0.00	20.84 0.81 0.00
LOVETT___4 23642	26.18 0.90 0.00	29.63 0.96 0.00	24.45 0.79 0.00	27.15 0.90 0.00	26.46 0.94 0.00	28.85 1.13 0.00	24.29 1.00 0.00	24.12 0.98 0.00	21.58 0.93 0.00	22.07 0.96 0.00	26.21 1.00 0.00	21.91 0.79 0.00	21.18 0.76 0.00	20.94 0.72 0.00	20.12 0.73 0.00	19.48 0.81 0.00	19.51 0.84 0.00	21.26 0.94 0.00	33.49 1.38 0.00	40.22 1.99 0.00	36.80 1.83 0.00	30.10 1.58 0.00	21.17 0.92 0.00	20.84 0.81 0.00
LOVETT___5 23593	26.18 0.90 0.00	29.63 0.96 0.00	24.45 0.79 0.00	27.15 0.90 0.00	26.46 0.94 0.00	28.85 1.13 0.00	24.29 1.00 0.00	24.12 0.98 0.00	21.58 0.93 0.00	22.07 0.96 0.00	26.21 1.00 0.00	21.91 0.79 0.00	21.18 0.76 0.00	20.94 0.72 0.00	20.12 0.73 0.00	19.48 0.81 0.00	19.51 0.84 0.00	21.26 0.94 0.00	33.49 1.38 0.00	40.22 1.99 0.00	36.80 1.83 0.00	30.10 1.58 0.00	21.17 0.92 0.00	20.84 0.81 0.00
LOWER RAQUET___HYD 24057	25.62 0.35 0.00	29.03 0.37 0.00	23.88 0.23 0.00	26.48 0.23 0.00	25.68 0.16 0.00	27.75 0.03 0.00	23.28 0.00 0.00	23.17 0.03 0.00	20.59 -0.05 0.00	20.88 -0.24 0.00	24.82 -0.39 0.00	20.82 -0.29 0.00	20.15 -0.26 0.00	19.90 -0.32 0.00	19.03 -0.35 0.00	18.20 -0.47 0.00	18.26 -0.42 0.00	19.92 -0.40 0.00	31.74 -0.36 0.00	37.68 -0.56 0.00	34.53 -0.45 0.00	28.07 -0.45 0.00	20.17 -0.08 0.00	19.99 -0.04 0.00
LOWER___HUDSON 24059	25.60 0.33 0.00	29.06 0.39 0.00	24.00 0.35 0.00	26.61 0.36 0.00	25.94 0.42 0.00	28.15 0.42 0.00	23.68 0.40 0.00	23.50 0.36 0.00	20.97 0.32 0.00	21.50 0.38 0.00	25.53 0.32 0.00	21.40 0.28 0.00	20.69 0.27 0.00	20.47 0.25 0.00	19.66 0.27 0.00	18.96 0.29 0.00	19.02 0.35 0.00	20.76 0.44 0.00	32.92 0.81 0.00	39.47 1.24 0.00	36.06 1.09 0.00	29.39 0.87 0.00	20.65 0.41 0.00	20.42 0.38 0.00
LOWVILLE_115KV_TB2 356335	25.67 0.39 0.00	28.98 0.31 0.00	23.77 0.12 0.00	26.31 0.06 0.00	25.29 -0.23 0.00	27.67 -0.06 0.00	23.45 0.16 0.00	23.40 0.26 0.00	20.72 0.07 0.00	20.88 -0.24 0.00	24.72 -0.49 0.00	20.71 -0.40 0.00	19.96 -0.45 0.00	19.76 -0.46 0.00	18.87 -0.52 0.00	18.13 -0.54 0.00	18.18 -0.49 0.00	19.97 -0.36 0.00	32.05 -0.06 0.00	38.87 0.64 0.00	35.86 0.89 0.00	29.24 0.72 0.00	20.71 0.46 0.00	20.45 0.42 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.90 0.62 0.00	29.43 0.76 0.00	24.27 0.61 0.00	26.90 0.66 0.00	26.24 0.72 0.00	28.48 0.76 0.00	23.96 0.68 0.00	23.78 0.64 0.00	21.18 0.54 0.00	21.69 0.57 0.00	25.72 0.52 0.00	21.53 0.42 0.00	20.81 0.39 0.00	20.60 0.38 0.00	19.76 0.37 0.00	19.05 0.38 0.00	19.14 0.47 0.00	20.97 0.64 0.00	33.32 1.21 0.00	39.98 1.75 0.00	36.52 1.55 0.00	29.74 1.23 0.00	20.89 0.64 0.00	20.64 0.61 0.00
LUTHERNY_35_KV_BK2 355980	25.90 0.62 0.00	29.42 0.75 0.00	24.25 0.60 0.00	26.89 0.64 0.00	26.23 0.71 0.00	28.47 0.75 0.00	23.97 0.68 0.00	23.78 0.64 0.00	21.16 0.52 0.00	21.69 0.57 0.00	25.73 0.52 0.00	21.53 0.41 0.00	20.80 0.38 0.00	20.60 0.38 0.00	19.75 0.36 0.00	19.05 0.38 0.00	19.14 0.46 0.00	20.97 0.65 0.00	33.34 1.24 0.00	40.00 1.77 0.00	36.57 1.60 0.00	29.75 1.23 0.00	20.89 0.64 0.00	20.65 0.62 0.00

LWR___OSWEGATCHIE_HYD 23850	25.58 0.30 0.00	28.93 0.26 0.00	23.76 0.10 0.00	26.32 0.07 0.00	25.42 -0.10 0.00	27.62 -0.10 0.00	23.29 0.00 0.00	23.21 0.07 0.00	20.56 -0.08 0.00	20.78 -0.34 0.00	24.65 -0.56 0.00	20.67 -0.44 0.00	19.96 -0.45 0.00	19.74 -0.48 0.00	18.86 -0.53 0.00	18.07 -0.60 0.00	18.13 -0.55 0.00	19.85 -0.48 0.00	31.75 -0.36 0.00	38.13 -0.11 0.00	35.09 0.12 0.00	28.57 0.05 0.00	20.37 0.13 0.00	20.16 0.13 0.00
LYONS_FALL_HYD 23570	25.69 0.41 0.00	29.05 0.38 0.00	23.88 0.23 0.00	26.45 0.20 0.00	25.53 0.01 0.00	27.87 0.14 0.00	23.54 0.26 0.00	23.46 0.32 0.00	20.80 0.16 0.00	21.07 -0.04 0.00	25.02 -0.19 0.00	20.95 -0.16 0.00	20.21 -0.20 0.00	20.01 -0.21 0.00	19.13 -0.25 0.00	18.40 -0.27 0.00	18.45 -0.23 0.00	20.22 -0.10 0.00	32.30 0.19 0.00	39.00 0.77 0.00	35.88 0.91 0.00	29.24 0.73 0.00	20.70 0.45 0.00	20.45 0.41 0.00
MADISON___COUNTY_LFGE 323628	25.77 0.49 0.00	29.20 0.53 0.00	24.07 0.41 0.00	26.69 0.44 0.00	25.91 0.39 0.00	28.18 0.46 0.00	23.72 0.43 0.00	23.56 0.42 0.00	20.89 0.25 0.00	21.27 0.15 0.00	25.38 0.17 0.00	21.24 0.12 0.00	20.49 0.08 0.00	20.30 0.07 0.00	19.44 0.05 0.00	18.71 0.04 0.00	18.74 0.07 0.00	20.48 0.15 0.00	32.52 0.42 0.00	39.16 0.93 0.00	35.93 0.96 0.00	29.29 0.77 0.00	20.69 0.44 0.00	20.44 0.41 0.00
MALONE___115KV_TB1 356076	26.31 1.04 0.00	29.88 1.21 0.00	24.53 0.87 0.00	27.18 0.93 0.00	26.50 0.98 0.00	28.64 0.92 0.00	24.01 0.72 0.00	24.00 0.86 0.00	21.43 0.78 0.00	21.80 0.68 0.00	25.79 0.58 0.00	21.66 0.55 0.00	20.99 0.57 0.00	20.70 0.48 0.00	19.81 0.43 0.00	19.04 0.37 0.00	19.10 0.43 0.00	20.87 0.55 0.00	33.15 1.04 0.00	39.31 1.07 0.00	35.94 0.97 0.00	29.12 0.61 0.00	20.73 0.48 0.00	20.51 0.48 0.00
MAPLEWOD_115KV_TB3 80458	25.51 0.23 0.00	28.92 0.25 0.00	23.88 0.22 0.00	26.47 0.22 0.00	25.79 0.28 0.00	28.02 0.30 0.00	23.58 0.29 0.00	23.38 0.24 0.00	20.79 0.15 0.00	21.31 0.19 0.00	25.43 0.22 0.00	21.33 0.21 0.00	20.63 0.22 0.00	20.42 0.20 0.00	19.60 0.22 0.00	18.91 0.24 0.00	19.02 0.34 0.00	20.73 0.41 0.00	32.86 0.75 0.00	39.39 1.15 0.00	35.98 1.01 0.00	29.35 0.83 0.00	20.65 0.41 0.00	20.40 0.36 0.00
MAPLE_RIDGE_WT_1 323574	25.32 0.04 0.00	28.72 0.05 0.00	23.65 -0.01 0.00	26.20 -0.05 0.00	25.33 -0.19 0.00	27.58 -0.14 0.00	23.20 -0.09 0.00	23.07 -0.07 0.00	20.64 -0.01 0.00	21.06 -0.06 0.00	25.08 -0.13 0.00	21.02 -0.10 0.00	20.31 -0.10 0.00	20.12 -0.10 0.00	19.26 -0.13 0.00	18.51 -0.15 0.00	18.55 -0.12 0.00	20.23 -0.09 0.00	32.07 -0.04 0.00	38.14 -0.09 0.00	34.91 -0.06 0.00	28.46 -0.06 0.00	20.27 0.02 0.00	20.08 0.04 0.00
MAPLE_RIDGE_WT_2 323611	25.32 0.04 0.00	28.72 0.05 0.00	23.65 -0.01 0.00	26.20 -0.05 0.00	25.33 -0.19 0.00	27.58 -0.14 0.00	23.20 -0.09 0.00	23.07 -0.07 0.00	20.64 -0.01 0.00	21.06 -0.06 0.00	25.08 -0.13 0.00	21.02 -0.10 0.00	20.31 -0.10 0.00	20.12 -0.10 0.00	19.26 -0.13 0.00	18.51 -0.15 0.00	18.55 -0.12 0.00	20.23 -0.09 0.00	32.07 -0.04 0.00	38.14 -0.09 0.00	34.91 -0.06 0.00	28.46 -0.06 0.00	20.27 0.02 0.00	20.08 0.04 0.00
MARBLE_RIVER_WT_PWR 323696	26.60 1.32 0.00	30.25 1.59 0.00	24.74 1.08 0.00	27.35 1.10 0.00	26.85 1.33 0.00	28.89 1.17 0.00	24.17 0.88 0.00	24.34 1.21 0.00	21.84 1.19 0.00	22.22 1.09 0.00	26.04 0.82 0.00	21.95 0.84 0.00	21.33 0.92 0.00	21.01 0.79 0.00	20.13 0.75 0.00	19.41 0.75 0.00	19.50 0.83 0.00	21.40 1.08 0.00	33.81 1.70 0.00	40.17 1.93 0.00	36.55 1.57 0.00	29.52 1.00 0.00	20.69 0.45 0.00	20.48 0.44 0.00
MARSHVLE_115KV_TB1 80742	26.97 1.69 0.00	30.57 1.90 0.00	25.19 1.54 0.00	27.92 1.66 0.00	27.06 1.54 0.00	29.49 1.77 0.00	24.73 1.45 0.00	24.64 1.50 0.00	21.92 1.27 0.00	22.29 1.17 0.00	26.63 1.42 0.00	22.28 1.16 0.00	21.50 1.09 0.00	21.28 1.06 0.00	20.38 1.00 0.00	19.58 0.91 0.00	19.55 0.88 0.00	21.31 0.98 0.00	33.77 1.66 0.00	40.43 2.19 0.00	37.16 2.18 0.00	30.24 1.73 0.00	21.53 1.28 0.00	21.26 1.22 0.00
MARSH_HILL_WT_PWR 323713	25.33 0.05 0.00	28.88 0.22 0.00	23.83 0.17 0.00	26.41 0.16 0.00	25.51 -0.01 0.00	27.51 -0.22 0.00	23.06 -0.23 0.00	23.01 -0.13 0.00	20.70 0.05 0.00	21.21 0.09 0.00	24.80 -0.41 0.00	20.56 -0.55 0.00	20.00 -0.41 0.00	19.85 -0.37 0.00	18.98 -0.41 0.00	18.41 -0.26 0.00	18.46 -0.22 0.00	20.24 -0.09 0.00	31.96 -0.15 0.00	38.70 0.47 0.00	35.52 0.55 0.00	29.10 0.59 0.00	20.59 0.34 0.00	20.35 0.32 0.00
MCINTYRE_115KV_TB2 80467	26.14 0.86 0.00	29.62 0.95 0.00	24.37 0.72 0.00	27.05 0.80 0.00	26.24 0.72 0.00	28.43 0.71 0.00	23.84 0.55 0.00	23.67 0.53 0.00	20.93 0.29 0.00	21.23 0.11 0.00	25.25 0.04 0.00	21.17 0.06 0.00	20.50 0.08 0.00	20.25 0.03 0.00	19.37 -0.02 0.00	18.57 -0.10 0.00	18.62 -0.05 0.00	20.32 0.00 0.00	32.42 0.31 0.00	38.63 0.40 0.00	35.43 0.46 0.00	28.79 0.27 0.00	20.66 0.41 0.00	20.48 0.45 0.00
MECO____69_KV_BK1 80468	27.78 2.50 0.00	31.43 2.76 0.00	25.90 2.25 0.00	28.70 2.45 0.00	27.87 2.35 0.00	30.37 2.65 0.00	25.51 2.23 0.00	25.39 2.25 0.00	22.43 1.78 0.00	22.68 1.56 0.00	26.88 1.66 0.00	22.34 1.23 0.00	21.51 1.10 0.00	21.28 1.06 0.00	20.37 0.99 0.00	19.58 0.91 0.00	19.67 0.99 0.00	21.69 1.37 0.00	34.83 2.72 0.00	42.14 3.90 0.00	38.77 3.80 0.00	31.49 2.98 0.00	22.26 2.02 0.00	21.93 1.89 0.00
MENANDS__115KV_TB5 355628	25.39 0.11 0.00	28.78 0.11 0.00	23.76 0.10 0.00	26.34 0.09 0.00	25.67 0.15 0.00	27.88 0.16 0.00	23.46 0.18 0.00	23.26 0.13 0.00	20.69 0.04 0.00	21.22 0.10 0.00	25.33 0.12 0.00	21.25 0.13 0.00	20.57 0.16 0.00	20.35 0.13 0.00	19.55 0.16 0.00	18.85 0.18 0.00	18.97 0.30 0.00	20.67 0.34 0.00	32.74 0.63 0.00	39.22 0.99 0.00	35.83 0.86 0.00	29.23 0.71 0.00	20.57 0.32 0.00	20.31 0.28 0.00
MG INDUSTRY___DRP 24185	25.55 0.27 0.00	28.98 0.31 0.00	23.92 0.26 0.00	26.53 0.27 0.00	25.83 0.31 0.00	28.07 0.35 0.00	23.61 0.32 0.00	23.38 0.25 0.00	20.75 0.10 0.00	21.24 0.12 0.00	25.39 0.18 0.00	21.27 0.16 0.00	20.56 0.14 0.00	20.37 0.14 0.00	19.55 0.16 0.00	18.85 0.18 0.00	18.94 0.26 0.00	20.64 0.31 0.00	32.75 0.64 0.00	39.24 1.01 0.00	35.86 0.88 0.00	29.25 0.74 0.00	20.62 0.37 0.00	20.38 0.34 0.00
MID___OSWEGATCHIE_HYD 23849	25.58 0.30 0.00	28.93 0.26 0.00	23.76 0.10 0.00	26.32 0.07 0.00	25.42 -0.10 0.00	27.62 -0.10 0.00	23.29 0.00 0.00	23.21 0.07 0.00	20.56 -0.08 0.00	20.78 -0.34 0.00	24.65 -0.56 0.00	20.67 -0.44 0.00	19.96 -0.45 0.00	19.74 -0.48 0.00	18.86 -0.53 0.00	18.07 -0.60 0.00	18.13 -0.55 0.00	19.85 -0.48 0.00	31.75 -0.36 0.00	38.13 -0.11 0.00	35.09 0.12 0.00	28.57 0.05 0.00	20.37 0.13 0.00	20.16 0.13 0.00

MID___RAQUETTE_HYD 23851	25.62 0.34 0.00	29.03 0.37 0.00	23.88 0.23 0.00	26.48 0.23 0.00	25.68 0.16 0.00	27.75 0.03 0.00	23.28 0.00 0.00	23.17 0.03 0.00	20.59 -0.05 0.00	20.88 -0.24 0.00	24.82 -0.39 0.00	20.82 -0.29 0.00	20.15 -0.26 0.00	19.90 -0.32 0.00	19.03 -0.35 0.00	18.20 -0.47 0.00	18.26 -0.42 0.00	19.92 -0.41 0.00	31.74 -0.36 0.00	37.68 -0.56 0.00	34.53 -0.44 0.00	28.07 -0.45 0.00	20.17 -0.08 0.00	19.99 -0.04 0.00
MILLIKEN___1 23584	25.48 0.20 0.00	28.92 0.26 0.00	23.90 0.24 0.00	26.54 0.28 0.00	25.78 0.26 0.00	27.97 0.25 0.00	23.46 0.17 0.00	23.35 0.21 0.00	20.78 0.14 0.00	21.15 0.03 0.00	25.22 0.01 0.00	21.03 -0.08 0.00	20.31 -0.10 0.00	20.12 -0.09 0.00	19.28 -0.11 0.00	18.56 -0.11 0.00	18.54 -0.13 0.00	20.28 -0.05 0.00	32.11 0.00 0.00	38.55 0.31 0.00	35.33 0.36 0.00	28.86 0.34 0.00	20.40 0.15 0.00	20.13 0.09 0.00
MILLIKEN___2 23585	25.48 0.20 0.00	28.92 0.26 0.00	23.90 0.24 0.00	26.54 0.28 0.00	25.78 0.26 0.00	27.97 0.25 0.00	23.46 0.17 0.00	23.35 0.21 0.00	20.78 0.14 0.00	21.15 0.03 0.00	25.22 0.01 0.00	21.03 -0.08 0.00	20.31 -0.10 0.00	20.12 -0.09 0.00	19.28 -0.11 0.00	18.56 -0.11 0.00	18.54 -0.13 0.00	20.28 -0.05 0.00	32.11 0.00 0.00	38.55 0.31 0.00	35.33 0.36 0.00	28.86 0.34 0.00	20.40 0.15 0.00	20.13 0.09 0.00
MILLIKEN___DIESEL 23629	25.48 0.20 0.00	28.92 0.26 0.00	23.90 0.24 0.00	26.54 0.28 0.00	25.78 0.26 0.00	27.97 0.25 0.00	23.46 0.17 0.00	23.35 0.21 0.00	20.78 0.14 0.00	21.15 0.03 0.00	25.22 0.01 0.00	21.03 -0.08 0.00	20.31 -0.10 0.00	20.12 -0.09 0.00	19.28 -0.11 0.00	18.56 -0.11 0.00	18.54 -0.13 0.00	20.28 -0.05 0.00	32.11 0.00 0.00	38.55 0.31 0.00	35.33 0.36 0.00	28.86 0.34 0.00	20.40 0.15 0.00	20.13 0.09 0.00
MILLSEAT___LFGE 323607	24.72 -0.56 0.00	28.29 -0.38 0.00	23.54 -0.12 0.00	26.18 -0.07 0.00	25.26 -0.26 0.00	27.17 -0.55 0.00	22.53 -0.75 0.00	22.46 -0.67 0.00	20.24 -0.40 0.00	20.71 -0.41 0.00	24.89 -0.32 0.00	20.80 -0.31 0.00	20.04 -0.37 0.00	19.81 -0.41 0.00	18.91 -0.48 0.00	18.09 -0.58 0.00	18.01 -0.67 0.00	19.33 -1.00 0.00	29.68 -2.43 0.00	35.46 -2.77 0.00	32.66 -2.31 0.00	26.76 -1.75 0.00	19.10 -1.14 0.00	19.02 -1.02 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.28 1.00 0.00	29.75 1.09 0.00	24.54 0.88 0.00	27.23 0.98 0.00	26.54 1.02 0.00	28.91 1.19 0.00	24.35 1.06 0.00	24.19 1.05 0.00	21.65 1.01 0.00	22.16 1.04 0.00	26.32 1.11 0.00	22.01 0.90 0.00	21.28 0.87 0.00	21.05 0.83 0.00	20.23 0.84 0.00	19.57 0.90 0.00	19.59 0.92 0.00	21.36 1.03 0.00	33.65 1.54 0.00	40.44 2.21 0.00	36.99 2.02 0.00	30.24 1.72 0.00	21.26 1.01 0.00	20.94 0.91 0.00
MILLWOOD_13_KV_LOAD 356217	26.33 1.05 0.00	29.81 1.14 0.00	24.59 0.93 0.00	27.28 1.03 0.00	26.59 1.07 0.00	28.96 1.24 0.00	24.40 1.11 0.00	24.24 1.10 0.00	21.69 1.05 0.00	22.20 1.08 0.00	26.37 1.16 0.00	22.05 0.94 0.00	21.32 0.91 0.00	21.08 0.86 0.00	20.26 0.87 0.00	19.60 0.93 0.00	19.63 0.96 0.00	21.40 1.07 0.00	33.73 1.62 0.00	40.53 2.30 0.00	37.09 2.12 0.00	30.31 1.80 0.00	21.31 1.06 0.00	20.99 0.95 0.00
MODEL_CITY_ENERGY 24167	24.07 -1.21 0.00	27.58 -1.08 0.00	22.99 -0.67 0.00	25.57 -0.68 0.00	24.64 -0.87 0.00	26.47 -1.25 0.00	21.90 -1.38 0.00	21.85 -1.29 0.00	19.78 -0.87 0.00	20.33 -0.79 0.00	24.53 -0.68 0.00	20.53 -0.58 0.00	19.78 -0.63 0.00	19.56 -0.66 0.00	18.67 -0.72 0.00	17.85 -0.82 0.00	17.74 -0.94 0.00	18.95 -1.38 0.00	28.78 -3.33 0.00	34.19 -4.04 0.00	31.48 -3.50 0.00	25.85 -2.66 0.00	18.51 -1.74 0.00	18.46 -1.57 0.00
MODERN_LFGE___ 323580	24.07 -1.21 0.00	27.58 -1.08 0.00	22.99 -0.67 0.00	25.57 -0.68 0.00	24.64 -0.87 0.00	26.47 -1.25 0.00	21.90 -1.38 0.00	21.85 -1.29 0.00	19.78 -0.87 0.00	20.33 -0.79 0.00	24.53 -0.68 0.00	20.53 -0.58 0.00	19.78 -0.63 0.00	19.56 -0.66 0.00	18.67 -0.72 0.00	17.85 -0.82 0.00	17.74 -0.94 0.00	18.95 -1.38 0.00	28.78 -3.33 0.00	34.19 -4.04 0.00	31.48 -3.50 0.00	25.85 -2.66 0.00	18.51 -1.74 0.00	18.46 -1.57 0.00
MOHAWK_PAPER___DRP 24187	25.51 0.23 0.00	28.92 0.25 0.00	23.88 0.22 0.00	26.47 0.22 0.00	25.79 0.28 0.00	28.02 0.30 0.00	23.58 0.29 0.00	23.38 0.24 0.00	20.79 0.15 0.00	21.31 0.19 0.00	25.43 0.22 0.00	21.33 0.21 0.00	20.63 0.22 0.00	20.42 0.20 0.00	19.60 0.22 0.00	18.91 0.24 0.00	19.02 0.34 0.00	20.73 0.41 0.00	32.86 0.75 0.00	39.39 1.15 0.00	35.98 1.01 0.00	29.35 0.83 0.00	20.65 0.41 0.00	20.40 0.36 0.00
MOHICAN__35_KV_115KV_LD 80490	25.87 0.59 0.00	29.50 0.83 0.00	24.28 0.63 0.00	26.89 0.64 0.00	26.30 0.78 0.00	28.48 0.76 0.00	23.95 0.67 0.00	23.78 0.65 0.00	21.17 0.53 0.00	21.70 0.57 0.00	25.60 0.39 0.00	21.42 0.30 0.00	20.70 0.28 0.00	20.47 0.25 0.00	19.62 0.24 0.00	18.93 0.26 0.00	19.05 0.37 0.00	20.95 0.62 0.00	33.41 1.31 0.00	40.19 1.96 0.00	36.69 1.72 0.00	29.83 1.32 0.00	20.87 0.63 0.00	20.63 0.60 0.00
MONGAUP___HYD 23641	25.74 0.46 0.00	29.11 0.44 0.00	24.03 0.37 0.00	26.67 0.42 0.00	25.99 0.46 0.00	28.30 0.58 0.00	23.84 0.55 0.00	23.68 0.54 0.00	21.12 0.48 0.00	21.53 0.41 0.00	25.58 0.37 0.00	21.32 0.21 0.00	20.57 0.15 0.00	20.35 0.13 0.00	19.57 0.19 0.00	18.91 0.24 0.00	18.94 0.26 0.00	20.69 0.36 0.00	32.83 0.72 0.00	39.52 1.29 0.00	36.18 1.21 0.00	29.55 1.04 0.00	20.79 0.55 0.00	20.57 0.53 0.00
MONTAUK___DIESEL 23721	26.77 1.49 0.00	30.72 2.05 0.00	25.41 1.75 0.00	28.22 1.97 0.00	27.25 1.74 0.00	29.27 1.55 0.00	24.83 1.54 0.00	24.36 1.22 0.00	22.22 1.58 0.00	22.65 1.53 0.00	27.17 1.96 0.00	23.03 1.92 0.00	22.40 1.99 0.00	22.12 1.90 0.00	21.24 1.85 0.00	20.50 1.83 0.00	20.36 1.69 0.00	22.25 1.92 0.00	35.53 3.42 0.00	42.89 4.66 0.00	39.03 4.05 0.00	31.92 3.41 0.00	22.26 2.02 0.00	29.36 1.95 -7.38
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.32 0.04 0.00	29.05 0.38 0.00	24.31 0.66 0.00	27.11 0.86 0.00	26.15 0.63 0.00	28.22 0.50 0.00	23.50 0.22 0.00	23.40 0.27 0.00	21.09 0.45 0.00	21.70 0.57 0.00	25.99 0.78 0.00	21.62 0.50 0.00	20.76 0.35 0.00	20.58 0.36 0.00	19.60 0.22 0.00	18.85 0.18 0.00	18.73 0.05 0.00	20.24 -0.09 0.00	31.13 -0.98 0.00	37.19 -1.05 0.00	34.02 -0.95 0.00	27.76 -0.76 0.00	19.53 -0.71 0.00	19.35 -0.68 0.00
MORTIMER_115KV_TB3 55949	24.62 -0.66 0.00	28.11 -0.56 0.00	23.31 -0.35 0.00	25.91 -0.34 0.00	25.04 -0.48 0.00	27.04 -0.68 0.00	22.53 -0.76 0.00	22.44 -0.70 0.00	20.13 -0.52 0.00	20.60 -0.52 0.00	24.73 -0.48 0.00	20.72 -0.40 0.00	19.99 -0.43 0.00	19.78 -0.44 0.00	18.91 -0.48 0.00	18.13 -0.54 0.00	18.06 -0.61 0.00	19.50 -0.83 0.00	30.26 -1.85 0.00	36.16 -2.08 0.00	33.22 -1.76 0.00	27.14 -1.38 0.00	19.30 -0.94 0.00	19.17 -0.87 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.43 1.15 0.00	29.92 1.25 0.00	24.66 1.00 0.00	27.36 1.11 0.00	26.68 1.16 0.00	29.06 1.34 0.00	24.48 1.19 0.00	24.33 1.19 0.00	21.80 1.16 0.00	22.33 1.21 0.00	26.51 1.30 0.00	22.17 1.05 0.00	21.43 1.02 0.00	21.18 0.96 0.00	20.36 0.97 0.00	19.71 1.04 0.00	19.73 1.05 0.00	21.51 1.18 0.00	33.90 1.79 0.00	40.75 2.52 0.00	37.27 2.30 0.00	30.47 1.96 0.00	21.43 1.18 0.00	21.10 1.07 0.00
MUNSVILLE_WIND_PWR 323609	27.10 1.81 0.00	30.48 1.81 0.00	25.28 1.62 0.00	27.92 1.67 0.00	27.18 1.66 0.00	29.49 1.77 0.00	24.72 1.44 0.00	24.46 1.33 0.00	21.61 0.96 0.00	21.70 0.58 0.00	25.91 0.70 0.00	21.66 0.54 0.00	20.78 0.37 0.00	20.58 0.36 0.00	19.70 0.31 0.00	18.98 0.31 0.00	19.10 0.42 0.00	21.07 0.74 0.00	33.91 1.81 0.00	41.19 2.95 0.00	37.62 2.65 0.00	30.51 2.00 0.00	21.56 1.31 0.00	21.38 1.35 0.00
N SALMON___HYD 24042	26.31 1.03 0.00	29.88 1.21 0.00	24.53 0.87 0.00	27.18 0.93 0.00	26.50 0.98 0.00	28.64 0.92 0.00	24.01 0.72 0.00	24.00 0.86 0.00	21.43 0.78 0.00	21.80 0.68 0.00	25.79 0.58 0.00	21.66 0.55 0.00	20.99 0.57 0.00	20.70 0.48 0.00	19.81 0.43 0.00	19.04 0.37 0.00	19.10 0.42 0.00	20.87 0.54 0.00	33.15 1.03 0.00	39.31 1.07 0.00	35.93 0.96 0.00	29.12 0.60 0.00	20.73 0.48 0.00	20.51 0.48 0.00
N.AKRON___115KV_KNAPP 355671	24.72 -0.56 0.00	28.29 -0.38 0.00	23.54 -0.11 0.00	26.19 -0.07 0.00	25.26 -0.26 0.00	27.17 -0.55 0.00	22.53 -0.76 0.00	22.47 -0.67 0.00	20.26 -0.39 0.00	20.74 -0.38 0.00	24.94 -0.27 0.00	20.83 -0.28 0.00	20.07 -0.34 0.00	19.84 -0.38 0.00	18.93 -0.45 0.00	18.11 -0.56 0.00	18.03 -0.65 0.00	19.33 -1.00 0.00	29.72 -2.39 0.00	35.45 -2.79 0.00	32.65 -2.32 0.00	26.76 -1.76 0.00	19.10 -1.15 0.00	19.02 -1.02 0.00
N.BELMOR_69_KV_BK1 55787	26.67 1.39 0.00	30.24 1.58 0.00	24.95 1.30 0.00	27.68 1.43 0.00	26.92 1.41 0.00	29.22 1.50 0.00	24.61 1.32 0.00	24.39 1.26 0.00	21.89 1.24 0.00	22.35 1.23 0.00	26.66 1.45 0.00	22.33 1.22 0.00	21.61 1.20 0.00	21.38 1.15 0.00	20.48 1.09 0.00	19.78 1.11 0.00	19.80 1.13 0.00	21.63 1.31 0.00	34.02 1.91 0.00	41.01 2.78 0.00	37.49 2.51 0.00	30.70 2.18 0.00	21.55 1.30 0.00	21.27 1.23 0.00
N.E_GEN_SANDY PD 24062	25.75 0.47 0.00	29.21 0.54 0.00	24.12 0.46 0.00	26.75 0.50 0.00	26.09 0.57 0.00	28.33 0.63 0.02	23.88 0.60 0.00	24.02 0.59 -0.29	21.09 0.64 0.19	21.79 0.67 0.00	25.67 0.46 0.00	21.52 0.41 0.00	20.83 0.42 0.00	20.61 0.39 0.00	19.82 0.44 0.00	19.15 0.48 0.00	18.95 0.49 0.22	21.00 0.56 -0.11	31.45 0.91 1.57	40.76 1.41 -1.11	36.23 1.25 0.00	29.54 1.03 0.00	20.74 0.50 0.00	20.41 0.45 0.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.22 0.94 0.00	29.67 1.01 0.00	24.48 0.82 0.00	27.19 0.94 0.00	26.50 0.98 0.00	28.90 1.18 0.00	24.33 1.04 0.00	24.16 1.02 0.00	21.61 0.97 0.00	22.11 0.99 0.00	26.25 1.04 0.00	21.95 0.83 0.00	21.21 0.80 0.00	20.98 0.76 0.00	20.15 0.77 0.00	19.51 0.84 0.00	19.55 0.87 0.00	21.31 0.98 0.00	33.55 1.44 0.00	40.30 2.07 0.00	36.87 1.90 0.00	30.15 1.64 0.00	21.20 0.95 0.00	20.88 0.84 0.00
N.QUEENS_27_KV_LOAD 356247	26.59 1.31 0.00	30.09 1.42 0.00	24.80 1.14 0.00	27.51 1.26 0.00	26.81 1.29 0.00	29.22 1.50 0.00	24.62 1.33 0.00	24.47 1.34 0.00	21.96 1.32 0.00	22.47 1.35 0.00	26.67 1.45 0.00	22.31 1.20 0.00	21.56 1.15 0.00	21.30 1.08 0.00	20.49 1.11 0.00	19.82 1.15 0.00	19.85 1.18 0.00	21.64 1.31 0.00	34.07 1.96 0.00	40.95 2.71 0.00	37.48 2.51 0.00	30.69 2.17 0.00	21.57 1.32 0.00	21.22 1.18 0.00
N.TROY___115KV_TB1 355778	25.60 0.32 0.00	29.06 0.39 0.00	24.00 0.34 0.00	26.61 0.36 0.00	25.94 0.42 0.00	28.15 0.43 0.00	23.68 0.40 0.00	23.50 0.36 0.00	20.97 0.32 0.00	21.50 0.38 0.00	25.53 0.31 0.00	21.40 0.28 0.00	20.69 0.27 0.00	20.47 0.25 0.00	19.66 0.27 0.00	18.96 0.29 0.00	19.02 0.35 0.00	20.76 0.44 0.00	32.92 0.81 0.00	39.48 1.25 0.00	36.05 1.08 0.00	29.39 0.87 0.00	20.65 0.41 0.00	20.42 0.38 0.00
NARROWS_GT1_1 24228	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT1_2 24229	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT1_3 24230	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT1_4 24231	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT1_5 24232	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT1_6 24233	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00

NARROWS_GT1_7 24234	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT1_8 24235	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT2_1 24236	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT2_2 24237	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT2_3 24238	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT2_4 24239	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT2_5 24240	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT2_6 24241	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT2_7 24242	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NARROWS_GT2_8 24243	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.92 0.64 0.00	29.37 0.70 0.00	24.24 0.59 0.00	26.88 0.63 0.00	26.17 0.65 0.00	28.43 0.71 0.00	23.94 0.65 0.00	23.72 0.58 0.00	20.98 0.33 0.00	21.39 0.27 0.00	25.55 0.34 0.00	21.44 0.33 0.00	20.63 0.21 0.00	20.42 0.20 0.00	19.55 0.17 0.00	18.83 0.16 0.00	19.01 0.34 0.00	20.80 0.48 0.00	33.23 1.12 0.00	40.01 1.78 0.00	36.57 1.60 0.00	29.77 1.26 0.00	20.94 0.69 0.00	20.66 0.63 0.00
NCHELSEA_115KV_TR2 355582	26.54 1.26 0.00	30.04 1.37 0.00	24.77 1.12 0.00	27.49 1.25 0.00	26.80 1.28 0.00	29.18 1.46 0.00	24.59 1.30 0.00	24.43 1.30 0.00	21.82 1.18 0.00	22.32 1.20 0.00	26.49 1.28 0.00	22.16 1.05 0.00	21.40 0.99 0.00	21.17 0.95 0.00	20.32 0.94 0.00	19.66 0.99 0.00	19.71 1.03 0.00	21.54 1.21 0.00	34.01 1.90 0.00	40.87 2.63 0.00	37.39 2.42 0.00	30.53 2.01 0.00	21.46 1.22 0.00	21.13 1.09 0.00
NEG CAPITAL___MECHNVIL 23645	25.89 0.61 0.00	29.40 0.73 0.00	24.25 0.59 0.00	26.88 0.63 0.00	26.21 0.69 0.00	28.45 0.73 0.00	23.94 0.66 0.00	23.75 0.61 0.00	21.17 0.52 0.00	21.69 0.57 0.00	25.73 0.52 0.00	21.54 0.42 0.00	20.81 0.40 0.00	20.60 0.38 0.00	19.76 0.38 0.00	19.06 0.39 0.00	19.15 0.47 0.00	20.96 0.64 0.00	33.33 1.22 0.00	39.99 1.76 0.00	36.53 1.56 0.00	29.74 1.22 0.00	20.89 0.64 0.00	20.63 0.60 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.22 -1.06 0.00	27.61 -1.05 0.00	22.86 -0.79 0.00	25.41 -0.84 0.00	24.59 -0.93 0.00	26.60 -1.13 0.00	22.20 -1.08 0.00	22.09 -1.04 0.00	19.79 -0.86 0.00	20.24 -0.89 0.00	24.28 -0.93 0.00	20.31 -0.80 0.00	19.60 -0.81 0.00	19.41 -0.81 0.00	18.55 -0.84 0.00	17.79 -0.88 0.00	17.76 -0.91 0.00	19.25 -1.08 0.00	30.04 -2.07 0.00	35.93 -2.31 0.00	32.95 -2.02 0.00	26.89 -1.63 0.00	19.10 -1.15 0.00	18.94 -1.10 0.00
NEG CENTRAL___DRP 24199	25.07 -0.21 0.00	28.49 -0.17 0.00	23.55 -0.11 0.00	26.15 -0.10 0.00	25.39 -0.13 0.00	27.51 -0.21 0.00	23.07 -0.22 0.00	22.96 -0.18 0.00	20.47 -0.18 0.00	20.88 -0.24 0.00	24.90 -0.31 0.00	20.78 -0.34 0.00	20.07 -0.34 0.00	19.89 -0.33 0.00	19.04 -0.34 0.00	18.34 -0.33 0.00	18.30 -0.38 0.00	19.96 -0.36 0.00	31.46 -0.65 0.00	37.71 -0.53 0.00	34.56 -0.42 0.00	28.30 -0.22 0.00	20.02 -0.23 0.00	19.76 -0.27 0.00

NEG CENTRAL___INDECK 23768	25.79 0.51 0.00	29.33 0.66 0.00	24.23 0.57 0.00	26.90 0.65 0.00	26.03 0.51 0.00	28.14 0.42 0.00	23.55 0.27 0.00	23.48 0.34 0.00	20.79 0.14 0.00	21.18 0.05 0.00	25.17 -0.04 0.00	20.97 -0.14 0.00	20.28 -0.14 0.00	20.07 -0.15 0.00	19.19 -0.19 0.00	18.51 -0.16 0.00	18.50 -0.18 0.00	20.12 -0.21 0.00	31.47 -0.63 0.00	38.35 0.12 0.00	35.45 0.48 0.00	29.00 0.48 0.00	20.50 0.25 0.00	20.30 0.27 0.00
NEG CENTRAL___SENECA 23627	25.19 -0.09 0.00	28.64 -0.03 0.00	23.66 0.00 0.00	26.27 0.02 0.00	25.49 -0.03 0.00	27.60 -0.12 0.00	23.16 -0.13 0.00	23.05 -0.09 0.00	20.56 -0.08 0.00	20.95 -0.17 0.00	24.93 -0.28 0.00	20.80 -0.32 0.00	20.09 -0.33 0.00	19.90 -0.32 0.00	19.04 -0.34 0.00	18.36 -0.31 0.00	18.33 -0.35 0.00	19.99 -0.33 0.00	31.50 -0.61 0.00	37.83 -0.41 0.00	34.67 -0.30 0.00	28.44 -0.07 0.00	20.10 -0.15 0.00	19.85 -0.18 0.00
NEG CENTRAL___STATE_STREET 24147	25.12 -0.16 0.00	28.60 -0.07 0.00	23.65 -0.01 0.00	26.27 0.02 0.00	25.53 0.01 0.00	27.68 -0.05 0.00	23.14 -0.15 0.00	23.08 -0.05 0.00	20.55 -0.09 0.00	21.00 -0.12 0.00	25.10 -0.11 0.00	20.91 -0.20 0.00	20.24 -0.18 0.00	20.06 -0.17 0.00	19.23 -0.16 0.00	18.47 -0.19 0.00	18.40 -0.28 0.00	20.12 -0.21 0.00	31.77 -0.33 0.00	37.95 -0.29 0.00	34.78 -0.19 0.00	28.42 -0.10 0.00	20.14 -0.11 0.00	19.82 -0.21 0.00
NEG MILLWOOD___DRP 24198	26.59 1.31 0.00	30.09 1.42 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.23 1.51 0.00	24.63 1.34 0.00	24.48 1.34 0.00	21.89 1.24 0.00	22.40 1.28 0.00	26.60 1.39 0.00	22.26 1.14 0.00	21.50 1.09 0.00	21.26 1.05 0.00	20.41 1.03 0.00	19.75 1.08 0.00	19.78 1.10 0.00	21.59 1.26 0.00	34.08 1.97 0.00	40.95 2.72 0.00	37.48 2.51 0.00	30.61 2.10 0.00	21.51 1.26 0.00	21.16 1.13 0.00
NEG NORTH_FLCN_SEA 23793	26.64 1.36 0.00	30.35 1.68 0.00	24.83 1.17 0.00	27.46 1.21 0.00	26.93 1.41 0.00	29.01 1.29 0.00	24.29 1.01 0.00	24.42 1.28 0.00	21.87 1.22 0.00	22.25 1.13 0.00	26.09 0.88 0.00	21.98 0.86 0.00	21.37 0.96 0.00	21.05 0.83 0.00	20.16 0.77 0.00	19.43 0.76 0.00	19.52 0.84 0.00	21.42 1.09 0.00	33.82 1.71 0.00	40.21 1.98 0.00	36.61 1.64 0.00	29.61 1.09 0.00	20.81 0.56 0.00	20.60 0.57 0.00
NEG NORTH_KES_CHATEGAY 23792	26.19 0.91 0.00	29.76 1.09 0.00	24.42 0.76 0.00	27.04 0.79 0.00	26.41 0.89 0.00	28.52 0.80 0.00	23.89 0.61 0.00	23.91 0.77 0.00	21.38 0.73 0.00	21.78 0.66 0.00	25.74 0.53 0.00	21.63 0.51 0.00	20.98 0.57 0.00	20.70 0.48 0.00	19.82 0.44 0.00	19.08 0.41 0.00	19.16 0.48 0.00	20.92 0.60 0.00	33.15 1.04 0.00	39.27 1.04 0.00	35.85 0.88 0.00	29.03 0.51 0.00	20.61 0.37 0.00	20.41 0.37 0.00
NEG NORTH___ALICE_FALLS 23915	26.65 1.37 0.00	30.34 1.67 0.00	24.84 1.18 0.00	27.48 1.24 0.00	26.94 1.42 0.00	29.03 1.31 0.00	24.30 1.02 0.00	24.42 1.28 0.00	21.86 1.22 0.00	22.24 1.12 0.00	26.12 0.91 0.00	21.99 0.88 0.00	21.35 0.95 0.00	21.04 0.82 0.00	20.14 0.75 0.00	19.41 0.74 0.00	19.49 0.82 0.00	21.39 1.07 0.00	33.85 1.74 0.00	40.22 1.99 0.00	36.67 1.70 0.00	29.64 1.13 0.00	20.88 0.63 0.00	20.65 0.62 0.00
NEG NORTH___LWR_SARANAC 23913	26.65 1.37 0.00	30.34 1.67 0.00	24.84 1.18 0.00	27.48 1.24 0.00	26.94 1.42 0.00	29.03 1.31 0.00	24.30 1.02 0.00	24.42 1.28 0.00	21.86 1.22 0.00	22.24 1.12 0.00	26.12 0.91 0.00	21.99 0.88 0.00	21.35 0.95 0.00	21.04 0.82 0.00	20.14 0.75 0.00	19.41 0.74 0.00	19.49 0.82 0.00	21.39 1.07 0.00	33.85 1.74 0.00	40.22 1.99 0.00	36.67 1.70 0.00	29.64 1.13 0.00	20.88 0.63 0.00	20.65 0.62 0.00
NEG NORTH___PLATTSBURG 23628	26.65 1.37 0.00	30.33 1.67 0.00	24.84 1.18 0.00	27.49 1.24 0.00	26.94 1.42 0.00	29.03 1.31 0.00	24.31 1.02 0.00	24.42 1.28 0.00	21.86 1.22 0.00	22.24 1.12 0.00	26.12 0.91 0.00	21.99 0.88 0.00	21.36 0.94 0.00	21.04 0.82 0.00	20.14 0.75 0.00	19.41 0.74 0.00	19.49 0.82 0.00	21.39 1.07 0.00	33.85 1.74 0.00	40.22 1.99 0.00	36.66 1.68 0.00	29.64 1.13 0.00	20.88 0.63 0.00	20.65 0.62 0.00
NEG WEST_LEA_LOCKPORT 23791	24.36 -0.92 0.00	27.91 -0.75 0.00	23.25 -0.40 0.00	25.87 -0.38 0.00	24.93 -0.59 0.00	26.79 -0.93 0.00	22.16 -1.12 0.00	22.11 -1.03 0.00	20.00 -0.65 0.00	20.54 -0.58 0.00	24.74 -0.47 0.00	20.71 -0.41 0.00	19.96 -0.46 0.00	19.73 -0.49 0.00	18.82 -0.56 0.00	18.00 -0.67 0.00	17.90 -0.78 0.00	19.13 -1.20 0.00	29.13 -2.98 0.00	34.66 -3.57 0.00	31.91 -3.06 0.00	26.17 -2.34 0.00	18.72 -1.52 0.00	18.67 -1.36 0.00
NEG WEST___LANCASTR 23811	25.26 -0.02 0.00	28.91 0.24 0.00	24.00 0.34 0.00	26.71 0.46 0.00	25.77 0.25 0.00	27.76 0.04 0.00	23.05 -0.24 0.00	23.00 -0.14 0.00	20.75 0.10 0.00	21.30 0.18 0.00	25.58 0.37 0.00	21.43 0.32 0.00	20.63 0.22 0.00	20.43 0.21 0.00	19.50 0.11 0.00	18.71 0.04 0.00	18.58 -0.09 0.00	19.99 -0.34 0.00	30.70 -1.40 0.00	36.62 -1.62 0.00	33.67 -1.30 0.00	27.52 -0.99 0.00	19.56 -0.69 0.00	19.47 -0.57 0.00
NEG_PENN_ALLEGHNY 23528	25.34 0.06 0.00	28.73 0.07 0.00	23.72 0.07 0.00	26.34 0.09 0.00	25.59 0.07 0.00	27.76 0.04 0.00	23.30 0.02 0.00	23.16 0.02 0.00	20.70 0.05 0.00	21.17 0.04 0.00	25.26 0.05 0.00	21.10 -0.01 0.00	20.36 -0.05 0.00	20.20 -0.02 0.00	19.35 -0.04 0.00	18.68 0.01 0.00	18.64 -0.03 0.00	20.31 -0.01 0.00	31.96 -0.15 0.00	38.30 0.06 0.00	35.10 0.12 0.00	28.70 0.18 0.00	20.25 0.00 0.00	20.01 -0.02 0.00
NEG___GEN_MONROE 24207	24.79 -0.48 0.00	28.31 -0.35 0.00	23.49 -0.17 0.00	26.12 -0.13 0.00	25.24 -0.28 0.00	27.24 -0.48 0.00	22.68 -0.61 0.00	22.59 -0.55 0.00	20.26 -0.39 0.00	20.71 -0.41 0.00	24.86 -0.35 0.00	20.80 -0.31 0.00	20.06 -0.35 0.00	19.86 -0.36 0.00	18.97 -0.42 0.00	18.18 -0.49 0.00	18.12 -0.56 0.00	19.55 -0.78 0.00	30.33 -1.78 0.00	36.28 -1.95 0.00	33.35 -1.62 0.00	27.26 -1.26 0.00	19.40 -0.85 0.00	19.26 -0.77 0.00
NEPA___ENERGY 23901	25.00 -0.28 0.00	28.55 -0.12 0.00	23.68 0.03 0.00	26.39 0.14 0.00	25.54 0.02 0.00	27.57 -0.15 0.00	22.97 -0.32 0.00	22.88 -0.26 0.00	20.61 -0.04 0.00	21.18 0.05 0.00	25.35 0.14 0.00	21.12 0.01 0.00	20.32 -0.09 0.00	20.13 -0.09 0.00	19.23 -0.16 0.00	18.59 -0.08 0.00	18.44 -0.24 0.00	19.91 -0.42 0.00	30.64 -1.47 0.00	36.66 -1.57 0.00	33.69 -1.28 0.00	27.66 -0.86 0.00	19.51 -0.73 0.00	19.35 -0.68 0.00
NEVERSINK___HYD 23608	26.40 1.12 0.00	29.84 1.18 0.00	24.61 0.96 0.00	27.33 1.08 0.00	26.62 1.10 0.00	29.00 1.28 0.00	24.43 1.15 0.00	24.28 1.14 0.00	21.68 1.03 0.00	22.15 1.02 0.00	26.25 1.04 0.00	21.96 0.85 0.00	21.16 0.75 0.00	20.89 0.67 0.00	20.06 0.68 0.00	19.39 0.72 0.00	19.42 0.75 0.00	21.19 0.87 0.00	33.50 1.39 0.00	40.39 2.16 0.00	37.02 2.05 0.00	30.25 1.73 0.00	21.28 1.03 0.00	20.93 0.90 0.00

NEWKRMKL_115KV_TB1 55635	25.30 0.02 0.00	28.68 0.01 0.00	23.67 0.01 0.00	26.25 0.00 0.00	25.57 0.06 0.00	27.79 0.07 0.00	23.38 0.10 0.00	23.19 0.05 0.00	20.62 -0.02 0.00	21.14 0.02 0.00	25.24 0.03 0.00	21.16 0.05 0.00	20.49 0.08 0.00	20.28 0.06 0.00	19.47 0.09 0.00	18.78 0.11 0.00	18.95 0.27 0.00	20.64 0.32 0.00	32.69 0.58 0.00	39.16 0.92 0.00	35.77 0.80 0.00	29.18 0.66 0.00	20.54 0.29 0.00	20.28 0.24 0.00
NEWTON___FALLS_HYD 23847	25.58 0.30 0.00	28.93 0.26 0.00	23.76 0.10 0.00	26.32 0.07 0.00	25.42 -0.10 0.00	27.62 -0.10 0.00	23.29 0.00 0.00	23.21 0.07 0.00	20.56 -0.08 0.00	20.78 -0.34 0.00	24.65 -0.56 0.00	20.67 -0.44 0.00	19.96 -0.45 0.00	19.74 -0.48 0.00	18.86 -0.53 0.00	18.07 -0.60 0.00	18.13 -0.55 0.00	19.85 -0.48 0.00	31.75 -0.36 0.00	38.13 -0.11 0.00	35.09 0.12 0.00	28.57 0.05 0.00	20.37 0.13 0.00	20.16 0.13 0.00
NGRID_A1_DSASP 323792	23.94 -1.34 0.00	27.48 -1.18 0.00	22.88 -0.78 0.00	25.46 -0.79 0.00	24.53 -0.99 0.00	26.35 -1.37 0.00	21.79 -1.50 0.00	21.73 -1.41 0.00	19.68 -0.96 0.00	20.23 -0.89 0.00	24.38 -0.84 0.00	20.41 -0.70 0.00	19.68 -0.73 0.00	19.46 -0.76 0.00	18.57 -0.81 0.00	17.75 -0.92 0.00	17.63 -1.05 0.00	18.85 -1.48 0.00	28.63 -3.48 0.00	33.96 -4.27 0.00	31.23 -3.74 0.00	25.67 -2.84 0.00	18.40 -1.85 0.00	18.37 -1.67 0.00
NGRID_A2_DSASP 323793	23.94 -1.34 0.00	27.48 -1.18 0.00	22.88 -0.78 0.00	25.46 -0.79 0.00	24.53 -0.99 0.00	26.35 -1.37 0.00	21.79 -1.50 0.00	21.73 -1.41 0.00	19.68 -0.96 0.00	20.23 -0.89 0.00	24.38 -0.84 0.00	20.41 -0.70 0.00	19.68 -0.73 0.00	19.46 -0.76 0.00	18.57 -0.81 0.00	17.75 -0.92 0.00	17.63 -1.05 0.00	18.85 -1.48 0.00	28.63 -3.48 0.00	33.96 -4.27 0.00	31.23 -3.74 0.00	25.67 -2.84 0.00	18.40 -1.85 0.00	18.37 -1.67 0.00
NGRID_A4_DSASP 323807	23.94 -1.34 0.00	27.48 -1.18 0.00	22.88 -0.78 0.00	25.46 -0.79 0.00	24.53 -0.99 0.00	26.35 -1.37 0.00	21.79 -1.50 0.00	21.73 -1.41 0.00	19.68 -0.96 0.00	20.23 -0.89 0.00	24.38 -0.84 0.00	20.41 -0.70 0.00	19.68 -0.73 0.00	19.46 -0.76 0.00	18.57 -0.81 0.00	17.75 -0.92 0.00	17.63 -1.05 0.00	18.85 -1.48 0.00	28.63 -3.48 0.00	33.96 -4.27 0.00	31.23 -3.74 0.00	25.67 -2.84 0.00	18.40 -1.85 0.00	18.37 -1.67 0.00
NIAGARA_115E_LBMP 323715	23.91 -1.38 0.00	27.39 -1.28 0.00	22.84 -0.82 0.00	25.41 -0.84 0.00	24.49 -1.03 0.00	26.30 -1.42 0.00	21.75 -1.53 0.00	21.70 -1.44 0.00	19.66 -0.99 0.00	20.22 -0.90 0.00	24.41 -0.80 0.00	20.44 -0.68 0.00	19.70 -0.71 0.00	19.47 -0.75 0.00	18.59 -0.80 0.00	17.76 -0.91 0.00	17.66 -1.02 0.00	18.84 -1.49 0.00	28.57 -3.54 0.00	33.90 -4.33 0.00	31.21 -3.76 0.00	25.65 -2.87 0.00	18.37 -1.87 0.00	18.33 -1.70 0.00
NIAGARA_115W_LBMP 323714	23.90 -1.38 0.00	27.43 -1.24 0.00	22.83 -0.83 0.00	25.41 -0.84 0.00	24.48 -1.05 0.00	26.29 -1.43 0.00	21.74 -1.54 0.00	21.69 -1.45 0.00	19.64 -1.00 0.00	20.19 -0.93 0.00	24.33 -0.88 0.00	20.37 -0.74 0.00	19.64 -0.77 0.00	19.43 -0.80 0.00	18.54 -0.85 0.00	17.71 -0.96 0.00	17.59 -1.09 0.00	18.81 -1.52 0.00	28.57 -3.54 0.00	33.88 -4.35 0.00	31.16 -3.81 0.00	25.62 -2.90 0.00	18.35 -1.89 0.00	18.32 -1.71 0.00
NIAGARA_230_LBMP 323716	24.10 -1.18 0.00	27.64 -1.02 0.00	23.00 -0.66 0.00	25.60 -0.65 0.00	24.67 -0.85 0.00	26.51 -1.21 0.00	21.95 -1.34 0.00	21.88 -1.26 0.00	19.80 -0.85 0.00	20.34 -0.78 0.00	24.51 -0.71 0.00	20.52 -0.59 0.00	19.79 -0.63 0.00	19.58 -0.64 0.00	18.68 -0.71 0.00	17.87 -0.80 0.00	17.74 -0.93 0.00	18.99 -1.34 0.00	28.93 -3.18 0.00	34.36 -3.87 0.00	31.61 -3.36 0.00	25.91 -2.61 0.00	18.54 -1.71 0.00	18.51 -1.53 0.00
NIAGARA___115KV_198_GIBSON 55903	23.90 -1.38 0.00	27.42 -1.25 0.00	22.83 -0.83 0.00	25.41 -0.84 0.00	24.47 -1.05 0.00	26.29 -1.43 0.00	21.74 -1.55 0.00	21.69 -1.45 0.00	19.64 -1.00 0.00	20.19 -0.93 0.00	24.33 -0.88 0.00	20.37 -0.74 0.00	19.64 -0.77 0.00	19.43 -0.80 0.00	18.54 -0.85 0.00	17.71 -0.96 0.00	17.59 -1.09 0.00	18.80 -1.53 0.00	28.57 -3.54 0.00	33.88 -4.35 0.00	31.16 -3.81 0.00	25.62 -2.90 0.00	18.35 -1.89 0.00	18.32 -1.71 0.00
NIAGARA____ 23760	24.10 -1.18 0.00	27.64 -1.02 0.00	23.00 -0.66 0.00	25.60 -0.65 0.00	24.67 -0.85 0.00	26.51 -1.21 0.00	21.95 -1.34 0.00	21.88 -1.26 0.00	19.80 -0.85 0.00	20.34 -0.78 0.00	24.51 -0.71 0.00	20.52 -0.59 0.00	19.79 -0.63 0.00	19.58 -0.64 0.00	18.68 -0.71 0.00	17.87 -0.80 0.00	17.74 -0.93 0.00	18.99 -1.34 0.00	28.93 -3.18 0.00	34.36 -3.87 0.00	31.61 -3.36 0.00	25.91 -2.61 0.00	18.54 -1.71 0.00	18.51 -1.53 0.00
NINE_MILE_1 23575	24.34 -0.93 0.00	27.64 -1.03 0.00	22.82 -0.83 0.00	25.34 -0.91 0.00	24.60 -0.92 0.00	26.71 -1.01 0.00	22.41 -0.87 0.00	22.28 -0.85 0.00	19.90 -0.75 0.00	20.35 -0.77 0.00	24.41 -0.80 0.00	20.44 -0.68 0.00	19.74 -0.67 0.00	19.56 -0.66 0.00	18.74 -0.64 0.00	18.02 -0.65 0.00	17.98 -0.69 0.00	19.53 -0.79 0.00	30.76 -1.35 0.00	36.75 -1.48 0.00	33.65 -1.33 0.00	27.45 -1.06 0.00	19.46 -0.79 0.00	19.24 -0.79 0.00
NINE_MILE_2 23744	24.35 -0.93 0.00	27.64 -1.03 0.00	22.83 -0.83 0.00	25.34 -0.91 0.00	24.60 -0.92 0.00	26.71 -1.01 0.00	22.41 -0.87 0.00	22.29 -0.85 0.00	19.91 -0.74 0.00	20.36 -0.76 0.00	24.41 -0.80 0.00	20.44 -0.67 0.00	19.74 -0.67 0.00	19.56 -0.66 0.00	18.74 -0.64 0.00	18.02 -0.65 0.00	17.98 -0.69 0.00	19.53 -0.79 0.00	30.77 -1.34 0.00	36.75 -1.48 0.00	33.65 -1.33 0.00	27.46 -1.06 0.00	19.46 -0.79 0.00	19.24 -0.79 0.00
NM_CAPITAL___DRP 24208	25.33 0.05 0.00	28.72 0.06 0.00	23.71 0.06 0.00	26.29 0.04 0.00	25.62 0.09 0.00	27.83 0.11 0.00	23.42 0.13 0.00	23.22 0.08 0.00	20.65 0.00 0.00	21.18 0.06 0.00	25.28 0.07 0.00	21.21 0.09 0.00	20.53 0.12 0.00	20.32 0.09 0.00	19.51 0.13 0.00	18.82 0.15 0.00	18.95 0.27 0.00	20.64 0.31 0.00	32.69 0.58 0.00	39.16 0.92 0.00	35.77 0.80 0.00	29.18 0.66 0.00	20.54 0.29 0.00	20.29 0.25 0.00
NM_CENTRAL___DRP 24181	24.78 -0.50 0.00	28.13 -0.53 0.00	23.23 -0.43 0.00	25.79 -0.46 0.00	25.04 -0.48 0.00	27.17 -0.55 0.00	22.81 -0.47 0.00	22.67 -0.46 0.00	20.24 -0.41 0.00	20.69 -0.43 0.00	24.79 -0.42 0.00	20.76 -0.36 0.00	20.04 -0.37 0.00	19.85 -0.36 0.00	19.01 -0.37 0.00	18.29 -0.38 0.00	18.26 -0.42 0.00	19.86 -0.47 0.00	31.25 -0.85 0.00	37.40 -0.83 0.00	34.27 -0.70 0.00	27.97 -0.54 0.00	19.80 -0.45 0.00	19.57 -0.47 0.00
NM_FRONTIER___DRP 24179	23.90 -1.38 0.00	27.42 -1.25 0.00	22.83 -0.83 0.00	25.41 -0.84 0.00	24.47 -1.05 0.00	26.29 -1.43 0.00	21.74 -1.55 0.00	21.69 -1.45 0.00	19.64 -1.00 0.00	20.19 -0.93 0.00	24.33 -0.88 0.00	20.37 -0.74 0.00	19.64 -0.77 0.00	19.43 -0.80 0.00	18.54 -0.85 0.00	17.71 -0.96 0.00	17.59 -1.09 0.00	18.80 -1.53 0.00	28.57 -3.54 0.00	33.88 -4.35 0.00	31.16 -3.81 0.00	25.62 -2.90 0.00	18.35 -1.89 0.00	18.32 -1.71 0.00

NM_ST_REGIS___HYD 24053	25.83 0.55 0.00	29.29 0.63 0.00	24.07 0.42 0.00	26.69 0.44 0.00	25.92 0.40 0.00	28.00 0.28 0.00	23.49 0.21 0.00	23.41 0.27 0.00	20.83 0.19 0.00	21.15 0.03 0.00	25.10 -0.11 0.00	21.07 -0.04 0.00	20.40 -0.02 0.00	20.13 -0.08 0.00	19.26 -0.13 0.00	18.44 -0.23 0.00	18.50 -0.18 0.00	20.19 -0.13 0.00	32.15 0.04 0.00	38.14 -0.09 0.00	34.93 -0.04 0.00	28.37 -0.15 0.00	20.33 0.09 0.00	20.15 0.11 0.00
NORTHPORT___1 23551	26.75 1.48 0.00	30.41 1.74 0.00	25.10 1.44 0.00	27.84 1.59 0.00	27.08 1.56 0.00	29.32 1.59 0.00	24.67 1.39 0.00	24.35 1.22 0.00	21.95 1.31 0.00	22.41 1.29 0.00	26.79 1.58 0.00	22.46 1.35 0.00	21.73 1.32 0.00	21.51 1.29 0.00	20.59 1.21 0.00	19.87 1.20 0.00	19.85 1.18 0.00	21.67 1.34 0.00	33.95 1.84 0.00	40.87 2.64 0.00	37.34 2.37 0.00	30.60 2.08 0.00	21.52 1.27 0.00	21.32 1.29 0.00
NORTHPORT___2 23552	26.75 1.48 0.00	30.41 1.74 0.00	25.10 1.44 0.00	27.84 1.59 0.00	27.08 1.56 0.00	29.32 1.59 0.00	24.67 1.39 0.00	24.35 1.22 0.00	21.95 1.31 0.00	22.41 1.29 0.00	26.79 1.58 0.00	22.46 1.35 0.00	21.73 1.32 0.00	21.51 1.29 0.00	20.59 1.21 0.00	19.87 1.20 0.00	19.85 1.18 0.00	21.67 1.34 0.00	33.95 1.84 0.00	40.87 2.64 0.00	37.34 2.37 0.00	30.60 2.08 0.00	21.52 1.27 0.00	21.32 1.29 0.00
NORTHPORT___3 23553	26.39 1.12 0.00	29.98 1.31 0.00	24.74 1.08 0.00	27.44 1.19 0.00	26.68 1.16 0.00	28.92 1.20 0.00	24.34 1.06 0.00	24.07 0.93 0.00	21.64 1.00 0.00	22.11 0.99 0.00	26.40 1.19 0.00	22.14 1.03 0.00	21.41 1.00 0.00	21.20 0.98 0.00	20.30 0.92 0.00	19.59 0.92 0.00	19.58 0.90 0.00	21.36 1.03 0.00	33.51 1.41 0.00	40.33 2.09 0.00	36.84 1.87 0.00	30.22 1.71 0.00	21.25 1.01 0.00	20.63 1.02 0.42
NORTHPORT___4 23650	26.39 1.12 0.00	29.98 1.31 0.00	24.74 1.08 0.00	27.44 1.19 0.00	26.68 1.16 0.00	28.92 1.20 0.00	24.34 1.06 0.00	24.07 0.93 0.00	21.64 1.00 0.00	22.11 0.99 0.00	26.40 1.19 0.00	22.14 1.03 0.00	21.41 1.00 0.00	21.20 0.98 0.00	20.30 0.92 0.00	19.59 0.92 0.00	19.58 0.90 0.00	21.36 1.03 0.00	33.51 1.41 0.00	40.33 2.09 0.00	36.84 1.87 0.00	30.22 1.71 0.00	21.25 1.01 0.00	20.63 1.02 0.42
NORTHPORT___IC 23718	26.75 1.48 0.00	30.40 1.74 0.00	25.10 1.44 0.00	27.84 1.59 0.00	27.08 1.56 0.00	29.32 1.59 0.00	24.67 1.39 0.00	24.36 1.22 0.00	21.95 1.31 0.00	22.41 1.29 0.00	26.79 1.58 0.00	22.46 1.35 0.00	21.73 1.32 0.00	21.51 1.29 0.00	20.59 1.21 0.00	19.87 1.20 0.00	19.85 1.18 0.00	21.67 1.34 0.00	33.95 1.84 0.00	40.87 2.64 0.00	37.34 2.37 0.00	30.60 2.08 0.00	21.52 1.27 0.00	21.32 1.29 0.00
NORTH___COUNTRY_ESR 323785	26.08 0.81 0.00	29.64 0.97 0.00	24.33 0.68 0.00	26.95 0.70 0.00	26.33 0.81 0.00	28.44 0.72 0.00	23.81 0.53 0.00	23.83 0.69 0.00	21.32 0.68 0.00	21.73 0.61 0.00	25.70 0.49 0.00	21.60 0.49 0.00	20.95 0.53 0.00	20.67 0.44 0.00	19.79 0.41 0.00	19.05 0.38 0.00	19.11 0.44 0.00	20.88 0.55 0.00	33.07 0.96 0.00	39.13 0.90 0.00	35.71 0.74 0.00	28.91 0.40 0.00	20.54 0.29 0.00	20.34 0.30 0.00
NPX_GEN_1385_PROXY 323591	26.74 1.47 0.00	30.41 1.74 0.00	25.10 1.44 0.00	27.85 1.60 0.00	27.21 1.69 0.00	29.45 1.73 0.00	24.69 1.41 0.00	24.20 1.07 0.00	21.95 1.31 0.00	22.41 1.29 0.00	26.79 1.58 0.00	22.45 1.33 0.00	21.72 1.31 0.00	21.47 1.25 0.00	20.53 1.15 0.00	19.83 1.16 0.00	19.75 1.07 0.00	21.59 1.27 0.00	33.85 1.74 0.00	40.87 2.64 0.00	37.35 2.38 0.00	30.49 1.98 0.00	21.34 1.10 0.00	21.22 1.18 0.00
NPX_GEN_CSC 323557	26.58 1.30 0.00	30.60 1.93 0.00	25.34 1.68 0.00	28.13 1.88 0.00	27.10 1.59 0.00	29.00 1.28 0.00	24.63 1.35 0.00	24.10 0.97 0.00	22.11 1.47 0.00	22.61 1.49 0.00	27.05 1.84 0.00	22.85 1.74 0.00	22.13 1.72 0.00	21.91 1.69 0.00	20.97 1.58 0.00	20.21 1.54 0.00	20.22 1.54 0.00	22.15 1.82 0.00	34.83 2.72 0.00	41.77 3.53 0.00	37.92 2.94 0.00	31.06 2.55 0.00	21.66 1.42 0.00	28.90 1.46 -7.41
NSINS_S_GLNS_FALLS 23858	25.84 0.56 0.00	29.45 0.79 0.00	24.24 0.59 0.00	26.85 0.60 0.00	26.26 0.73 0.00	28.44 0.71 0.00	23.92 0.63 0.00	23.74 0.61 0.00	21.15 0.50 0.00	21.67 0.55 0.00	25.58 0.37 0.00	21.40 0.29 0.00	20.69 0.28 0.00	20.45 0.23 0.00	19.61 0.22 0.00	18.91 0.24 0.00	19.04 0.36 0.00	20.93 0.60 0.00	33.37 1.26 0.00	40.12 1.89 0.00	36.64 1.67 0.00	29.79 1.28 0.00	20.85 0.60 0.00	20.60 0.57 0.00
NUCOR_STEEL___DRP 24197	25.09 -0.19 0.00	28.57 -0.09 0.00	23.63 -0.03 0.00	26.25 -0.01 0.00	25.52 0.00 0.00	27.67 -0.06 0.00	23.11 -0.17 0.00	23.06 -0.08 0.00	20.53 -0.11 0.00	20.99 -0.13 0.00	25.11 -0.10 0.00	20.90 -0.21 0.00	20.24 -0.17 0.00	20.06 -0.16 0.00	19.23 -0.16 0.00	18.47 -0.20 0.00	18.39 -0.28 0.00	20.11 -0.22 0.00	31.76 -0.35 0.00	37.90 -0.33 0.00	34.74 -0.23 0.00	28.37 -0.14 0.00	20.12 -0.13 0.00	19.79 -0.24 0.00
NUMBER_THREE_WT_PWR 323818	25.65 0.36 0.00	28.95 0.28 0.00	23.74 0.09 0.00	26.28 0.02 0.00	25.24 -0.28 0.00	27.62 -0.10 0.00	23.42 0.13 0.00	23.37 0.23 0.00	20.69 0.05 0.00	20.85 -0.27 0.00	24.68 -0.53 0.00	20.69 -0.43 0.00	19.93 -0.48 0.00	19.73 -0.49 0.00	18.85 -0.54 0.00	18.10 -0.57 0.00	18.15 -0.52 0.00	19.94 -0.38 0.00	32.00 -0.11 0.00	38.81 0.58 0.00	35.82 0.85 0.00	29.20 0.69 0.00	20.69 0.44 0.00	20.43 0.40 0.00
NYISO_LBMP_REFERENCE 24008	25.28 0.00 0.00	28.67 0.00 0.00	23.66 0.00 0.00	26.25 0.00 0.00	25.52 0.00 0.00	27.72 0.00 0.00	23.28 0.00 0.00	23.14 0.00 0.00	20.65 0.00 0.00	21.12 0.00 0.00	25.21 0.00 0.00	21.11 0.00 0.00	20.41 0.00 0.00	20.22 0.00 0.00	19.38 0.00 0.00	18.67 0.00 0.00	18.68 0.00 0.00	20.33 0.00 0.00	32.11 0.00 0.00	38.23 0.00 0.00	34.97 0.00 0.00	28.51 0.00 0.00	20.25 0.00 0.00	20.03 0.00 0.00
NYPA_BRENTWD____GT 24164	26.98 1.71 0.00	30.68 2.01 0.00	25.32 1.66 0.00	28.09 1.84 0.00	27.28 1.76 0.00	29.53 1.81 0.00	24.88 1.60 0.00	24.58 1.44 0.00	22.14 1.50 0.00	22.58 1.46 0.00	26.97 1.76 0.00	22.62 1.51 0.00	21.89 1.48 0.00	21.67 1.45 0.00	20.75 1.37 0.00	20.01 1.34 0.00	20.02 1.34 0.00	21.90 1.57 0.00	34.41 2.30 0.00	41.48 3.24 0.00	37.88 2.91 0.00	31.03 2.51 0.00	21.78 1.53 0.00	22.10 1.50 -0.57
NYPA_GOWANUS____GT5 24156	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00

NYPA_GOWANUS____GT6 24157	26.61 1.33 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.31 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.20 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.20 0.00
NYPA_HARLEM__RVR__GT1 24160	26.52 1.24 0.00	30.01 1.35 0.00	24.73 1.08 0.00	27.44 1.19 0.00	26.75 1.23 0.00	29.14 1.42 0.00	24.55 1.27 0.00	24.41 1.27 0.00	21.90 1.26 0.00	22.41 1.29 0.00	26.59 1.38 0.00	22.25 1.13 0.00	21.50 1.09 0.00	21.24 1.02 0.00	20.43 1.05 0.00	19.77 1.10 0.00	19.79 1.12 0.00	21.58 1.25 0.00	33.98 1.87 0.00	40.83 2.60 0.00	37.38 2.41 0.00	30.60 2.08 0.00	21.51 1.26 0.00	21.16 1.12 0.00
NYPA_HARLEM__RVR__GT2 24161	26.52 1.24 0.00	30.01 1.35 0.00	24.73 1.08 0.00	27.44 1.19 0.00	26.75 1.23 0.00	29.14 1.42 0.00	24.55 1.27 0.00	24.41 1.27 0.00	21.90 1.26 0.00	22.41 1.29 0.00	26.59 1.38 0.00	22.25 1.13 0.00	21.50 1.09 0.00	21.24 1.02 0.00	20.43 1.05 0.00	19.77 1.10 0.00	19.79 1.12 0.00	21.58 1.25 0.00	33.98 1.87 0.00	40.83 2.60 0.00	37.38 2.41 0.00	30.60 2.08 0.00	21.51 1.26 0.00	21.16 1.12 0.00
NYPA_KENT____GT 24152	26.56 1.28 0.00	30.04 1.38 0.00	24.77 1.11 0.00	27.49 1.24 0.00	26.78 1.26 0.00	29.19 1.47 0.00	24.59 1.31 0.00	24.45 1.31 0.00	21.93 1.29 0.00	22.45 1.33 0.00	26.66 1.45 0.00	22.27 1.16 0.00	21.54 1.12 0.00	21.27 1.06 0.00	20.46 1.07 0.00	19.81 1.14 0.00	19.84 1.16 0.00	21.62 1.29 0.00	34.04 1.93 0.00	40.92 2.69 0.00	37.47 2.50 0.00	30.65 2.13 0.00	21.54 1.29 0.00	21.20 1.16 0.00
NYPA_POUCH1____GT 24155	26.67 1.40 0.00	30.18 1.51 0.00	24.89 1.23 0.00	27.62 1.37 0.00	26.92 1.40 0.00	29.35 1.63 0.00	24.72 1.44 0.00	24.56 1.42 0.00	22.03 1.39 0.00	22.55 1.43 0.00	26.73 1.52 0.00	22.34 1.23 0.00	21.59 1.18 0.00	21.33 1.11 0.00	20.50 1.12 0.00	19.86 1.19 0.00	19.88 1.21 0.00	21.68 1.35 0.00	34.10 2.00 0.00	40.99 2.76 0.00	37.56 2.59 0.00	30.77 2.26 0.00	21.63 1.38 0.00	21.29 1.26 0.00
NYPA_VERNON____GT2 24162	26.51 1.23 0.00	29.99 1.32 0.00	24.72 1.06 0.00	27.43 1.18 0.00	26.73 1.21 0.00	29.13 1.41 0.00	24.54 1.26 0.00	24.40 1.26 0.00	21.89 1.24 0.00	22.41 1.29 0.00	26.61 1.40 0.00	22.24 1.13 0.00	21.50 1.09 0.00	21.24 1.02 0.00	20.43 1.04 0.00	19.78 1.11 0.00	19.81 1.13 0.00	21.58 1.25 0.00	33.99 1.88 0.00	40.86 2.63 0.00	37.39 2.42 0.00	30.58 2.07 0.00	21.50 1.25 0.00	21.15 1.12 0.00
NYPA_VERNON____GT3 24163	26.51 1.23 0.00	29.99 1.32 0.00	24.72 1.06 0.00	27.43 1.18 0.00	26.73 1.21 0.00	29.13 1.41 0.00	24.54 1.26 0.00	24.40 1.26 0.00	21.89 1.24 0.00	22.41 1.29 0.00	26.61 1.40 0.00	22.24 1.13 0.00	21.50 1.09 0.00	21.24 1.02 0.00	20.43 1.04 0.00	19.78 1.11 0.00	19.81 1.13 0.00	21.58 1.25 0.00	33.99 1.88 0.00	40.86 2.63 0.00	37.39 2.42 0.00	30.58 2.07 0.00	21.50 1.25 0.00	21.15 1.12 0.00
NYPA__ASTORIA_CC1 323568	26.45 1.17 0.00	29.93 1.26 0.00	24.68 1.02 0.00	27.38 1.13 0.00	26.68 1.16 0.00	29.08 1.35 0.00	24.50 1.21 0.00	24.35 1.22 0.00	21.85 1.20 0.00	22.37 1.25 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.77 1.09 0.00	21.54 1.21 0.00	33.93 1.83 0.00	40.79 2.56 0.00	37.33 2.36 0.00	30.53 2.01 0.00	21.46 1.21 0.00	21.11 1.08 0.00
NYPA__ASTORIA_CC2 323569	26.45 1.17 0.00	29.93 1.26 0.00	24.68 1.02 0.00	27.38 1.13 0.00	26.68 1.16 0.00	29.08 1.35 0.00	24.50 1.21 0.00	24.35 1.22 0.00	21.85 1.20 0.00	22.37 1.25 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.77 1.09 0.00	21.54 1.21 0.00	33.93 1.83 0.00	40.79 2.56 0.00	37.33 2.36 0.00	30.53 2.01 0.00	21.46 1.21 0.00	21.11 1.08 0.00
NYPA__HOLTSVILL 23794	26.87 1.59 0.00	30.60 1.93 0.00	25.27 1.62 0.00	28.04 1.79 0.00	27.20 1.68 0.00	29.40 1.68 0.00	24.80 1.51 0.00	24.46 1.32 0.00	22.09 1.45 0.00	22.55 1.43 0.00	26.93 1.72 0.00	22.62 1.51 0.00	21.90 1.48 0.00	21.68 1.46 0.00	20.75 1.37 0.00	20.01 1.34 0.00	20.02 1.34 0.00	21.90 1.58 0.00	34.42 2.31 0.00	41.44 3.21 0.00	37.82 2.85 0.00	30.99 2.48 0.00	21.72 1.47 0.00	28.91 1.46 -7.42
NYPA____HELLGATE_GT1 24158	26.52 1.24 0.00	30.01 1.35 0.00	24.73 1.08 0.00	27.44 1.19 0.00	26.75 1.23 0.00	29.14 1.42 0.00	24.55 1.27 0.00	24.41 1.27 0.00	21.90 1.26 0.00	22.41 1.29 0.00	26.59 1.38 0.00	22.25 1.13 0.00	21.50 1.09 0.00	21.24 1.02 0.00	20.43 1.05 0.00	19.77 1.10 0.00	19.79 1.12 0.00	21.58 1.25 0.00	33.98 1.87 0.00	40.83 2.60 0.00	37.38 2.41 0.00	30.60 2.09 0.00	21.51 1.26 0.00	21.16 1.12 0.00
NYPA____HELLGATE_GT2 24159	26.52 1.24 0.00	30.01 1.35 0.00	24.73 1.08 0.00	27.44 1.19 0.00	26.75 1.23 0.00	29.14 1.42 0.00	24.55 1.27 0.00	24.41 1.27 0.00	21.90 1.26 0.00	22.41 1.29 0.00	26.59 1.38 0.00	22.25 1.13 0.00	21.50 1.09 0.00	21.24 1.02 0.00	20.43 1.05 0.00	19.77 1.10 0.00	19.79 1.12 0.00	21.58 1.25 0.00	33.98 1.87 0.00	40.83 2.60 0.00	37.38 2.41 0.00	30.60 2.09 0.00	21.51 1.26 0.00	21.16 1.12 0.00
NYS_BARGE__HYD 23848	24.36 -0.91 0.00	27.92 -0.75 0.00	23.26 -0.40 0.00	25.87 -0.38 0.00	24.93 -0.59 0.00	26.79 -0.93 0.00	22.18 -1.11 0.00	22.11 -1.02 0.00	20.00 -0.65 0.00	20.53 -0.59 0.00	24.74 -0.47 0.00	20.70 -0.41 0.00	19.95 -0.46 0.00	19.72 -0.50 0.00	18.82 -0.56 0.00	18.00 -0.67 0.00	17.90 -0.78 0.00	19.13 -1.19 0.00	29.14 -2.97 0.00	34.68 -3.56 0.00	31.93 -3.05 0.00	26.19 -2.32 0.00	18.74 -1.51 0.00	18.69 -1.35 0.00
OAK ORCHARD__HYD 24046	24.62 -0.66 0.00	28.11 -0.56 0.00	23.31 -0.35 0.00	25.91 -0.34 0.00	25.04 -0.48 0.00	27.04 -0.68 0.00	22.53 -0.75 0.00	22.44 -0.70 0.00	20.12 -0.52 0.00	20.59 -0.52 0.00	24.73 -0.48 0.00	20.72 -0.40 0.00	19.99 -0.43 0.00	19.78 -0.44 0.00	18.91 -0.48 0.00	18.13 -0.54 0.00	18.06 -0.61 0.00	19.50 -0.83 0.00	30.27 -1.84 0.00	36.16 -2.08 0.00	33.22 -1.75 0.00	27.14 -1.37 0.00	19.30 -0.94 0.00	19.17 -0.87 0.00
OAKDALE__35_KV_LOAD 356122	25.29 0.01 0.00	28.68 0.02 0.00	23.69 0.03 0.00	26.30 0.05 0.00	25.56 0.04 0.00	27.72 0.00 0.00	23.26 -0.02 0.00	23.13 -0.01 0.00	20.67 0.03 0.00	21.14 0.02 0.00	25.23 0.02 0.00	21.08 -0.03 0.00	20.36 -0.06 0.00	20.19 -0.03 0.00	19.34 -0.04 0.00	18.67 0.00 0.00	18.62 -0.05 0.00	20.29 -0.04 0.00	31.90 -0.21 0.00	38.23 0.00 0.00	35.03 0.06 0.00	28.65 0.13 0.00	20.22 -0.03 0.00	19.99 -0.04 0.00

OCC_CHEM___DRP 24175	23.94 -1.34 0.00	27.49 -1.18 0.00	22.88 -0.78 0.00	25.46 -0.79 0.00	24.53 -0.99 0.00	26.35 -1.38 0.00	21.78 -1.50 0.00	21.73 -1.40 0.00	19.69 -0.96 0.00	20.23 -0.89 0.00	24.37 -0.84 0.00	20.41 -0.70 0.00	19.68 -0.73 0.00	19.47 -0.76 0.00	18.57 -0.81 0.00	17.75 -0.92 0.00	17.63 -1.05 0.00	18.84 -1.49 0.00	28.64 -3.47 0.00	33.96 -4.27 0.00	31.23 -3.74 0.00	25.67 -2.84 0.00	18.40 -1.85 0.00	18.37 -1.67 0.00
OH_GEN_PROXY 24063	24.13 -1.14 0.00	27.68 -0.98 0.00	23.02 -0.63 0.00	25.63 -0.63 0.00	24.70 -0.82 0.00	26.56 -1.16 0.00	21.99 -1.29 0.00	21.93 -1.20 0.00	19.83 -0.82 0.00	20.38 -0.74 0.00	24.53 -0.67 0.00	20.55 -0.57 0.00	19.81 -0.61 0.00	19.60 -0.62 0.00	18.70 -0.68 0.00	17.90 -0.77 0.00	17.78 -0.89 0.00	19.05 -1.28 0.00	29.07 -3.04 0.00	34.55 -3.68 0.00	31.78 -3.19 0.00	26.03 -2.48 0.00	18.61 -1.63 0.00	18.56 -1.47 0.00
OLIN_CORP_DRP 24177	23.95 -1.33 0.00	27.45 -1.22 0.00	22.89 -0.77 0.00	25.45 -0.80 0.00	24.54 -0.98 0.00	26.36 -1.36 0.00	21.80 -1.49 0.00	21.74 -1.40 0.00	19.70 -0.94 0.00	20.27 -0.86 0.00	24.44 -0.77 0.00	20.47 -0.65 0.00	19.73 -0.68 0.00	19.50 -0.72 0.00	18.61 -0.77 0.00	17.79 -0.88 0.00	17.68 -1.00 0.00	18.87 -1.46 0.00	28.64 -3.47 0.00	34.00 -4.23 0.00	31.29 -3.68 0.00	25.70 -2.81 0.00	18.42 -1.83 0.00	18.37 -1.66 0.00
OLIN_CORP_DSASP 323712	23.94 -1.34 0.00	27.48 -1.18 0.00	22.88 -0.78 0.00	25.46 -0.79 0.00	24.53 -0.99 0.00	26.35 -1.37 0.00	21.79 -1.50 0.00	21.73 -1.41 0.00	19.68 -0.96 0.00	20.23 -0.89 0.00	24.38 -0.84 0.00	20.41 -0.70 0.00	19.68 -0.73 0.00	19.46 -0.76 0.00	18.57 -0.81 0.00	17.75 -0.92 0.00	17.63 -1.05 0.00	18.85 -1.48 0.00	28.63 -3.48 0.00	33.96 -4.27 0.00	31.23 -3.74 0.00	25.67 -2.84 0.00	18.40 -1.85 0.00	18.37 -1.67 0.00
ONEIDA_HERK_LFGE 323681	25.72 0.44 0.00	29.10 0.43 0.00	23.95 0.29 0.00	26.54 0.29 0.00	25.68 0.16 0.00	27.99 0.27 0.00	23.62 0.33 0.00	23.51 0.37 0.00	20.87 0.22 0.00	21.19 0.07 0.00	25.20 0.00 0.00	21.10 -0.01 0.00	20.36 -0.05 0.00	20.16 -0.06 0.00	19.29 -0.10 0.00	18.56 -0.11 0.00	18.60 -0.07 0.00	20.37 0.04 0.00	32.46 0.35 0.00	39.09 0.85 0.00	35.91 0.94 0.00	29.26 0.74 0.00	20.70 0.46 0.00	20.46 0.42 0.00
ONEIDA___115KV_TB4 55905	25.77 0.49 0.00	29.20 0.53 0.00	24.07 0.41 0.00	26.69 0.44 0.00	25.91 0.39 0.00	28.18 0.46 0.00	23.72 0.43 0.00	23.56 0.42 0.00	20.89 0.25 0.00	21.27 0.15 0.00	25.38 0.17 0.00	21.24 0.12 0.00	20.49 0.08 0.00	20.30 0.07 0.00	19.44 0.05 0.00	18.71 0.04 0.00	18.74 0.07 0.00	20.48 0.15 0.00	32.52 0.42 0.00	39.16 0.93 0.00	35.93 0.96 0.00	29.29 0.77 0.00	20.69 0.44 0.00	20.44 0.41 0.00
ONONDAGA_REF_OCCRA 23987	25.02 -0.26 0.00	28.39 -0.28 0.00	23.44 -0.21 0.00	26.02 -0.23 0.00	25.27 -0.25 0.00	27.42 -0.30 0.00	23.04 -0.24 0.00	22.90 -0.24 0.00	20.42 -0.23 0.00	20.84 -0.28 0.00	24.95 -0.26 0.00	20.88 -0.23 0.00	20.17 -0.24 0.00	19.97 -0.25 0.00	19.13 -0.25 0.00	18.40 -0.27 0.00	18.38 -0.29 0.00	20.01 -0.31 0.00	31.56 -0.55 0.00	37.82 -0.42 0.00	34.65 -0.32 0.00	28.28 -0.24 0.00	20.00 -0.24 0.00	19.77 -0.27 0.00
ONONDAGA___COGEN 23986	24.94 -0.34 0.00	28.31 -0.36 0.00	23.38 -0.28 0.00	25.96 -0.30 0.00	25.21 -0.31 0.00	27.36 -0.36 0.00	22.96 -0.32 0.00	22.83 -0.30 0.00	20.37 -0.27 0.00	20.80 -0.32 0.00	24.91 -0.30 0.00	20.84 -0.27 0.00	20.13 -0.28 0.00	19.95 -0.28 0.00	19.11 -0.28 0.00	18.38 -0.29 0.00	18.35 -0.33 0.00	19.98 -0.35 0.00	31.49 -0.62 0.00	37.66 -0.58 0.00	34.50 -0.48 0.00	28.16 -0.36 0.00	19.93 -0.32 0.00	19.68 -0.35 0.00
ONTARIO___LFGE 23819	25.20 -0.09 0.00	28.64 -0.03 0.00	23.66 0.00 0.00	26.27 0.02 0.00	25.49 -0.03 0.00	27.60 -0.12 0.00	23.16 -0.13 0.00	23.05 -0.09 0.00	20.56 -0.09 0.00	20.95 -0.17 0.00	24.93 -0.28 0.00	20.80 -0.32 0.00	20.09 -0.33 0.00	19.90 -0.32 0.00	19.04 -0.34 0.00	18.36 -0.31 0.00	18.33 -0.35 0.00	20.00 -0.33 0.00	31.50 -0.61 0.00	37.83 -0.41 0.00	34.67 -0.30 0.00	28.44 -0.07 0.00	20.10 -0.15 0.00	19.85 -0.18 0.00
ORANGEVILLE_WT_PWR 323706	24.56 -0.72 0.00	28.19 -0.47 0.00	23.46 -0.20 0.00	26.11 -0.14 0.00	25.12 -0.40 0.00	27.03 -0.69 0.00	22.41 -0.87 0.00	22.37 -0.76 0.00	20.22 -0.42 0.00	20.79 -0.33 0.00	24.99 -0.23 0.00	20.89 -0.22 0.00	20.10 -0.32 0.00	19.84 -0.38 0.00	18.94 -0.45 0.00	18.18 -0.48 0.00	18.09 -0.59 0.00	19.38 -0.94 0.00	29.59 -2.51 0.00	35.23 -3.00 0.00	32.33 -2.64 0.00	26.51 -2.01 0.00	18.89 -1.36 0.00	18.74 -1.29 0.00
ORANGEVILLE___ESR 323794	24.56 -0.72 0.00	28.19 -0.47 0.00	23.46 -0.20 0.00	26.11 -0.14 0.00	25.12 -0.40 0.00	27.03 -0.69 0.00	22.41 -0.87 0.00	22.37 -0.76 0.00	20.22 -0.42 0.00	20.79 -0.33 0.00	24.99 -0.23 0.00	20.89 -0.22 0.00	20.10 -0.32 0.00	19.84 -0.38 0.00	18.94 -0.45 0.00	18.18 -0.48 0.00	18.09 -0.59 0.00	19.38 -0.94 0.00	29.59 -2.51 0.00	35.23 -3.00 0.00	32.33 -2.64 0.00	26.51 -2.01 0.00	18.89 -1.36 0.00	18.74 -1.29 0.00
OSWEGATCHIE___HYD 24044	25.58 0.30 0.00	28.93 0.26 0.00	23.76 0.10 0.00	26.32 0.07 0.00	25.42 -0.10 0.00	27.62 -0.10 0.00	23.29 0.00 0.00	23.21 0.07 0.00	20.57 -0.08 0.00	20.78 -0.34 0.00	24.65 -0.56 0.00	20.67 -0.44 0.00	19.96 -0.45 0.00	19.74 -0.48 0.00	18.86 -0.53 0.00	18.07 -0.60 0.00	18.13 -0.55 0.00	19.85 -0.48 0.00	31.75 -0.36 0.00	38.13 -0.11 0.00	35.09 0.12 0.00	28.57 0.05 0.00	20.37 0.13 0.00	20.17 0.13 0.00
OSWEGO___5 23606	24.53 -0.75 0.00	27.84 -0.83 0.00	22.99 -0.66 0.00	25.53 -0.73 0.00	24.79 -0.73 0.00	26.90 -0.82 0.00	22.58 -0.71 0.00	22.45 -0.68 0.00	20.04 -0.60 0.00	20.50 -0.62 0.00	24.57 -0.64 0.00	20.56 -0.55 0.00	19.86 -0.55 0.00	19.68 -0.54 0.00	18.86 -0.53 0.00	18.13 -0.54 0.00	18.10 -0.58 0.00	19.67 -0.65 0.00	30.98 -1.13 0.00	37.02 -1.21 0.00	33.90 -1.08 0.00	27.67 -0.85 0.00	19.60 -0.65 0.00	19.38 -0.65 0.00
OSWEGO___6 23613	24.53 -0.75 0.00	27.84 -0.83 0.00	22.99 -0.66 0.00	25.53 -0.73 0.00	24.79 -0.73 0.00	26.90 -0.82 0.00	22.58 -0.71 0.00	22.45 -0.68 0.00	20.04 -0.60 0.00	20.50 -0.62 0.00	24.57 -0.64 0.00	20.56 -0.55 0.00	19.86 -0.55 0.00	19.68 -0.54 0.00	18.86 -0.53 0.00	18.13 -0.54 0.00	18.10 -0.58 0.00	19.67 -0.65 0.00	30.98 -1.13 0.00	37.02 -1.21 0.00	33.90 -1.08 0.00	27.67 -0.85 0.00	19.60 -0.65 0.00	19.38 -0.65 0.00
OUTOKUMPU-AB___DRP 24206	24.55 -0.73 0.00	28.14 -0.53 0.00	23.42 -0.24 0.00	26.07 -0.19 0.00	25.12 -0.40 0.00	27.00 -0.72 0.00	22.35 -0.94 0.00	22.29 -0.84 0.00	20.16 -0.48 0.00	20.71 -0.41 0.00	24.93 -0.28 0.00	20.87 -0.24 0.00	20.10 -0.31 0.00	19.88 -0.34 0.00	18.97 -0.42 0.00	18.15 -0.52 0.00	18.05 -0.63 0.00	19.32 -1.01 0.00	29.44 -2.68 0.00	35.02 -3.22 0.00	32.22 -2.76 0.00	26.43 -2.08 0.00	18.89 -1.35 0.00	18.84 -1.19 0.00

OXBOW___BTM 323836	24.25 -1.03 0.00	27.81 -0.85 0.00	23.15 -0.51 0.00	25.77 -0.49 0.00	24.83 -0.69 0.00	26.68 -1.04 0.00	22.08 -1.21 0.00	22.02 -1.12 0.00	19.93 -0.72 0.00	20.47 -0.65 0.00	24.66 -0.55 0.00	20.64 -0.47 0.00	19.90 -0.52 0.00	19.67 -0.55 0.00	18.77 -0.61 0.00	17.95 -0.72 0.00	17.84 -0.83 0.00	19.09 -1.24 0.00	29.04 -3.07 0.00	34.49 -3.74 0.00	31.74 -3.23 0.00	26.05 -2.46 0.00	18.65 -1.60 0.00	18.60 -1.43 0.00
OXBOW____ 24026	24.25 -1.02 0.00	27.81 -0.85 0.00	23.15 -0.51 0.00	25.77 -0.49 0.00	24.83 -0.69 0.00	26.68 -1.04 0.00	22.08 -1.21 0.00	22.02 -1.12 0.00	19.93 -0.71 0.00	20.47 -0.64 0.00	24.66 -0.55 0.00	20.64 -0.47 0.00	19.90 -0.52 0.00	19.67 -0.55 0.00	18.77 -0.61 0.00	17.95 -0.72 0.00	17.84 -0.83 0.00	19.08 -1.25 0.00	29.04 -3.07 0.00	34.50 -3.74 0.00	31.74 -3.23 0.00	26.06 -2.46 0.00	18.65 -1.60 0.00	18.60 -1.43 0.00
OXY_CHEM_DSASP 323612	23.94 -1.34 0.00	27.49 -1.18 0.00	22.88 -0.78 0.00	25.46 -0.79 0.00	24.53 -0.99 0.00	26.35 -1.38 0.00	21.78 -1.50 0.00	21.73 -1.40 0.00	19.69 -0.96 0.00	20.23 -0.89 0.00	24.37 -0.84 0.00	20.41 -0.70 0.00	19.68 -0.73 0.00	19.47 -0.76 0.00	18.57 -0.81 0.00	17.75 -0.92 0.00	17.63 -1.05 0.00	18.84 -1.49 0.00	28.64 -3.47 0.00	33.96 -4.27 0.00	31.23 -3.74 0.00	25.67 -2.84 0.00	18.40 -1.85 0.00	18.37 -1.67 0.00
OZONE_PARK_ESR 323760	26.71 1.43 0.00	30.22 1.56 0.00	24.91 1.25 0.00	27.63 1.39 0.00	26.93 1.41 0.00	29.34 1.62 0.00	24.72 1.43 0.00	24.58 1.44 0.00	22.05 1.40 0.00	22.58 1.46 0.00	26.81 1.60 0.00	22.41 1.30 0.00	21.66 1.25 0.00	21.40 1.18 0.00	20.57 1.19 0.00	19.92 1.25 0.00	19.95 1.27 0.00	21.74 1.42 0.00	34.26 2.15 0.00	41.22 2.99 0.00	37.72 2.75 0.00	30.84 2.33 0.00	21.68 1.43 0.00	21.33 1.30 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.94 -1.34 0.00	27.49 -1.18 0.00	22.88 -0.78 0.00	25.46 -0.79 0.00	24.53 -0.99 0.00	26.35 -1.38 0.00	21.78 -1.50 0.00	21.73 -1.40 0.00	19.69 -0.96 0.00	20.23 -0.89 0.00	24.37 -0.84 0.00	20.41 -0.70 0.00	19.68 -0.73 0.00	19.47 -0.76 0.00	18.57 -0.81 0.00	17.75 -0.92 0.00	17.63 -1.05 0.00	18.84 -1.49 0.00	28.64 -3.47 0.00	33.96 -4.27 0.00	31.23 -3.74 0.00	25.67 -2.84 0.00	18.40 -1.85 0.00	18.37 -1.67 0.00
PACKARD__115KV_DUPONT_184 80571	23.94 -1.34 0.00	27.49 -1.18 0.00	22.88 -0.78 0.00	25.46 -0.79 0.00	24.53 -0.99 0.00	26.35 -1.38 0.00	21.78 -1.50 0.00	21.73 -1.40 0.00	19.69 -0.96 0.00	20.23 -0.89 0.00	24.37 -0.84 0.00	20.41 -0.70 0.00	19.68 -0.73 0.00	19.47 -0.76 0.00	18.57 -0.81 0.00	17.75 -0.92 0.00	17.63 -1.05 0.00	18.84 -1.49 0.00	28.64 -3.47 0.00	33.96 -4.27 0.00	31.23 -3.74 0.00	25.67 -2.84 0.00	18.40 -1.85 0.00	18.37 -1.67 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.42 1.14 0.00	29.90 1.24 0.00	24.66 1.00 0.00	27.35 1.10 0.00	26.65 1.13 0.00	29.06 1.33 0.00	24.48 1.19 0.00	24.33 1.20 0.00	21.83 1.18 0.00	22.33 1.21 0.00	26.50 1.29 0.00	22.17 1.05 0.00	21.43 1.02 0.00	21.17 0.95 0.00	20.36 0.98 0.00	19.70 1.03 0.00	19.73 1.05 0.00	21.51 1.18 0.00	33.88 1.77 0.00	40.73 2.50 0.00	37.28 2.31 0.00	30.50 1.99 0.00	21.43 1.19 0.00	21.09 1.06 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.47 1.19 0.00	29.95 1.28 0.00	24.71 1.05 0.00	27.41 1.17 0.00	26.73 1.21 0.00	29.14 1.42 0.00	24.57 1.28 0.00	24.41 1.28 0.00	21.88 1.24 0.00	22.39 1.27 0.00	26.57 1.36 0.00	22.21 1.10 0.00	21.44 1.03 0.00	21.20 0.98 0.00	20.38 1.00 0.00	19.72 1.05 0.00	19.73 1.06 0.00	21.52 1.19 0.00	33.91 1.81 0.00	40.80 2.56 0.00	37.37 2.40 0.00	30.56 2.05 0.00	21.47 1.23 0.00	21.12 1.09 0.00
PATROON__115KV_TB1 80586	25.38 0.09 0.00	28.76 0.09 0.00	23.74 0.08 0.00	26.32 0.07 0.00	25.65 0.12 0.00	27.87 0.15 0.00	23.45 0.16 0.00	23.25 0.11 0.00	20.68 0.03 0.00	21.20 0.08 0.00	25.31 0.10 0.00	21.22 0.11 0.00	20.54 0.13 0.00	20.33 0.11 0.00	19.52 0.14 0.00	18.83 0.16 0.00	19.00 0.32 0.00	20.70 0.37 0.00	32.78 0.67 0.00	39.26 1.03 0.00	35.86 0.89 0.00	29.25 0.74 0.00	20.59 0.34 0.00	20.33 0.29 0.00
PATTRSNVILLE__SOLAR 323815	25.99 0.71 0.00	29.48 0.81 0.00	24.32 0.66 0.00	26.96 0.71 0.00	26.23 0.71 0.00	28.52 0.80 0.00	23.98 0.69 0.00	23.79 0.65 0.00	21.13 0.48 0.00	21.60 0.48 0.00	25.72 0.51 0.00	21.52 0.41 0.00	20.80 0.38 0.00	20.60 0.38 0.00	19.76 0.38 0.00	19.03 0.36 0.00	19.07 0.39 0.00	20.82 0.49 0.00	33.08 0.97 0.00	39.68 1.44 0.00	36.32 1.34 0.00	29.60 1.09 0.00	20.90 0.66 0.00	20.64 0.61 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.14 -0.14 0.00	28.78 0.11 0.00	23.91 0.25 0.00	26.61 0.36 0.00	25.66 0.14 0.00	27.63 -0.09 0.00	22.93 -0.36 0.00	22.87 -0.26 0.00	20.65 0.01 0.00	21.20 0.08 0.00	25.46 0.25 0.00	21.32 0.21 0.00	20.53 0.12 0.00	20.32 0.09 0.00	19.39 0.01 0.00	18.60 -0.07 0.00	18.48 -0.20 0.00	19.86 -0.47 0.00	30.44 -1.67 0.00	36.30 -1.93 0.00	33.39 -1.58 0.00	27.32 -1.20 0.00	19.43 -0.81 0.00	19.35 -0.69 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.59 1.31 0.00	30.09 1.42 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.23 1.51 0.00	24.63 1.34 0.00	24.48 1.34 0.00	21.89 1.24 0.00	22.40 1.28 0.00	26.60 1.39 0.00	22.26 1.14 0.00	21.50 1.09 0.00	21.26 1.05 0.00	20.41 1.03 0.00	19.75 1.08 0.00	19.78 1.10 0.00	21.59 1.26 0.00	34.08 1.97 0.00	40.95 2.72 0.00	37.48 2.51 0.00	30.61 2.10 0.00	21.51 1.26 0.00	21.16 1.13 0.00
PEEKSKILL____ 23653	26.31 1.03 0.00	29.78 1.12 0.00	24.56 0.90 0.00	27.26 1.01 0.00	26.57 1.05 0.00	28.93 1.21 0.00	24.37 1.09 0.00	24.21 1.08 0.00	21.68 1.03 0.00	22.19 1.07 0.00	26.35 1.14 0.00	22.04 0.93 0.00	21.31 0.90 0.00	21.07 0.85 0.00	20.24 0.86 0.00	19.59 0.92 0.00	19.62 0.94 0.00	21.38 1.05 0.00	33.71 1.60 0.00	40.51 2.28 0.00	37.06 2.09 0.00	30.30 1.78 0.00	21.30 1.05 0.00	20.98 0.94 0.00
PGE MADISON__WINDPWR 24146	27.10 1.81 0.00	30.48 1.81 0.00	25.28 1.62 0.00	27.92 1.67 0.00	27.18 1.66 0.00	29.49 1.77 0.00	24.72 1.44 0.00	24.46 1.33 0.00	21.61 0.96 0.00	21.70 0.58 0.00	25.91 0.70 0.00	21.66 0.54 0.00	20.78 0.37 0.00	20.58 0.36 0.00	19.70 0.31 0.00	18.98 0.31 0.00	19.10 0.42 0.00	21.07 0.74 0.00	33.91 1.81 0.00	41.19 2.95 0.00	37.62 2.65 0.00	30.51 2.00 0.00	21.56 1.31 0.00	21.38 1.35 0.00
PIERCEFIELD__HYD 23852	25.62 0.34 0.00	29.03 0.37 0.00	23.88 0.23 0.00	26.48 0.23 0.00	25.68 0.16 0.00	27.75 0.03 0.00	23.28 0.00 0.00	23.17 0.03 0.00	20.59 -0.05 0.00	20.88 -0.24 0.00	24.82 -0.39 0.00	20.82 -0.29 0.00	20.15 -0.26 0.00	19.90 -0.32 0.00	19.03 -0.35 0.00	18.20 -0.47 0.00	18.26 -0.42 0.00	19.92 -0.41 0.00	31.74 -0.36 0.00	37.68 -0.56 0.00	34.53 -0.44 0.00	28.07 -0.45 0.00	20.17 -0.08 0.00	19.99 -0.04 0.00

PINELAWN_CC_1 323563	26.77 1.49 0.00	30.41 1.74 0.00	25.09 1.43 0.00	27.83 1.58 0.00	27.05 1.53 0.00	29.31 1.58 0.00	24.69 1.41 0.00	24.42 1.29 0.00	21.96 1.31 0.00	22.40 1.27 0.00	26.73 1.52 0.00	22.39 1.28 0.00	21.69 1.27 0.00	21.46 1.24 0.00	20.55 1.16 0.00	19.82 1.15 0.00	19.84 1.16 0.00	21.69 1.36 0.00	34.13 2.02 0.00	41.15 2.92 0.00	37.62 2.65 0.00	30.80 2.29 0.00	21.62 1.37 0.00	21.62 1.33 -0.26
PJM_GEN_HTP_PROXY 323702	26.46 1.19 0.00	29.95 1.29 0.00	24.69 1.03 0.00	27.40 1.15 0.00	26.71 1.18 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.37 1.23 0.00	21.86 1.22 0.00	22.39 1.27 0.00	26.57 1.37 0.00	22.21 1.10 0.00	21.47 1.06 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.76 1.09 0.00	21.54 1.22 0.00	33.94 1.83 0.00	40.84 2.60 0.00	37.36 2.39 0.00	30.54 2.02 0.00	21.48 1.23 0.00	21.15 1.11 0.00
PJM_GEN_KEystone 24065	25.45 0.18 0.00	28.89 0.22 0.00	23.89 0.23 0.00	26.56 0.31 0.00	25.80 0.27 0.00	27.99 0.27 0.00	23.46 0.17 0.00	23.33 0.19 0.00	20.92 0.28 0.00	21.45 0.33 0.00	25.58 0.37 0.00	21.37 0.25 0.00	20.62 0.21 0.00	20.41 0.19 0.00	19.57 0.18 0.00	18.93 0.26 0.00	18.88 0.20 0.00	20.50 0.17 0.00	32.00 -0.11 0.00	38.35 0.11 0.00	32.12 0.18 3.04	29.98 0.28 -1.19	20.31 0.06 0.00	3.02 0.04 17.05
PJM_GEN_NEPTUNE_PROXY 323594	26.46 1.17 0.00	30.02 1.35 0.00	24.77 1.11 0.00	27.48 1.23 0.00	26.73 1.21 0.00	29.00 1.28 0.00	24.42 1.14 0.00	24.22 1.08 0.00	21.72 1.08 0.00	22.19 1.07 0.00	26.47 1.26 0.00	22.18 1.07 0.00	21.45 1.04 0.00	21.23 1.01 0.00	20.34 0.96 0.00	19.65 0.98 0.00	19.67 0.99 0.00	21.46 1.14 0.00	33.73 1.63 0.00	40.64 2.41 0.00	37.14 2.17 0.00	30.43 1.91 0.00	21.37 1.12 0.00	21.11 1.08 0.00
PJM_GEN_VFT_PROXY 323633	26.35 1.07 0.00	29.82 1.15 0.00	24.58 0.92 0.00	27.28 1.03 0.00	26.60 1.08 0.00	28.99 1.27 0.00	24.42 1.14 0.00	24.28 1.14 0.00	21.78 1.14 0.00	22.29 1.18 0.00	26.46 1.25 0.00	22.11 0.99 0.00	21.37 0.96 0.00	21.11 0.89 0.00	20.30 0.91 0.00	19.66 0.99 0.00	19.69 1.01 0.00	21.45 1.12 0.00	33.78 1.68 0.00	40.65 2.42 0.00	37.19 2.22 0.00	30.41 1.89 0.00	21.38 1.13 0.00	21.05 1.02 0.00
PLATSBURG_115KV_PMLD1 355749	26.62 1.34 0.00	30.32 1.65 0.00	24.81 1.15 0.00	27.45 1.20 0.00	26.93 1.41 0.00	28.99 1.27 0.00	24.27 0.99 0.00	24.40 1.27 0.00	21.86 1.21 0.00	22.24 1.12 0.00	26.08 0.87 0.00	21.97 0.85 0.00	21.36 0.95 0.00	21.04 0.82 0.00	20.15 0.77 0.00	19.43 0.76 0.00	19.51 0.84 0.00	21.40 1.08 0.00	33.81 1.70 0.00	40.19 1.96 0.00	36.59 1.62 0.00	29.58 1.07 0.00	20.80 0.56 0.00	20.59 0.56 0.00
PLEASANTVLY___LBMP 24000	26.03 0.75 0.00	29.49 0.83 0.00	24.32 0.67 0.00	26.99 0.74 0.00	26.31 0.79 0.00	28.65 0.93 0.00	24.13 0.85 0.00	23.96 0.83 0.00	21.44 0.79 0.00	21.95 0.83 0.00	26.05 0.84 0.00	21.80 0.69 0.00	21.09 0.67 0.00	20.86 0.64 0.00	20.06 0.67 0.00	19.40 0.73 0.00	19.42 0.74 0.00	21.16 0.83 0.00	33.37 1.26 0.00	40.09 1.86 0.00	36.67 1.70 0.00	29.95 1.44 0.00	21.06 0.82 0.00	20.75 0.72 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.30 1.02 0.00	29.78 1.12 0.00	24.56 0.90 0.00	27.26 1.01 0.00	26.56 1.04 0.00	28.92 1.20 0.00	24.37 1.08 0.00	24.21 1.07 0.00	21.67 1.02 0.00	22.19 1.07 0.00	26.34 1.13 0.00	22.02 0.91 0.00	21.30 0.89 0.00	21.06 0.84 0.00	20.24 0.86 0.00	19.59 0.92 0.00	19.61 0.94 0.00	21.37 1.04 0.00	33.70 1.59 0.00	40.50 2.27 0.00	37.06 2.09 0.00	30.29 1.77 0.00	21.29 1.05 0.00	20.97 0.94 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.30 1.02 0.00	29.78 1.12 0.00	24.56 0.90 0.00	27.26 1.01 0.00	26.56 1.04 0.00	28.92 1.20 0.00	24.37 1.08 0.00	24.21 1.07 0.00	21.67 1.02 0.00	22.19 1.07 0.00	26.34 1.13 0.00	22.02 0.91 0.00	21.30 0.89 0.00	21.06 0.84 0.00	20.24 0.86 0.00	19.59 0.92 0.00	19.61 0.94 0.00	21.37 1.04 0.00	33.70 1.59 0.00	40.50 2.27 0.00	37.06 2.09 0.00	30.29 1.77 0.00	21.29 1.05 0.00	20.97 0.94 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.58 1.30 0.00	30.08 1.42 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.22 1.50 0.00	24.63 1.34 0.00	24.48 1.34 0.00	21.86 1.22 0.00	22.34 1.22 0.00	26.49 1.28 0.00	22.17 1.05 0.00	21.40 0.99 0.00	21.19 0.96 0.00	20.32 0.93 0.00	19.65 0.98 0.00	19.71 1.03 0.00	21.55 1.23 0.00	34.09 1.98 0.00	40.97 2.74 0.00	37.50 2.53 0.00	30.60 2.09 0.00	21.51 1.26 0.00	21.16 1.13 0.00
POLETTI____ 23519	26.43 1.15 0.00	29.91 1.24 0.00	24.66 1.00 0.00	27.36 1.11 0.00	26.66 1.14 0.00	29.05 1.33 0.00	24.48 1.19 0.00	24.34 1.20 0.00	21.84 1.19 0.00	22.35 1.23 0.00	26.53 1.32 0.00	22.19 1.07 0.00	21.45 1.04 0.00	21.18 0.96 0.00	20.38 1.00 0.00	19.74 1.07 0.00	19.76 1.08 0.00	21.53 1.21 0.00	33.91 1.80 0.00	40.78 2.55 0.00	37.30 2.33 0.00	30.50 1.98 0.00	21.46 1.21 0.00	21.12 1.09 0.00
POMONA___ESR 323819	26.22 0.94 0.00	29.67 1.01 0.00	24.48 0.82 0.00	27.19 0.93 0.00	26.50 0.98 0.00	28.90 1.18 0.00	24.33 1.04 0.00	24.15 1.01 0.00	21.61 0.97 0.00	22.11 0.99 0.00	26.25 1.04 0.00	21.95 0.83 0.00	21.21 0.80 0.00	20.98 0.76 0.00	20.15 0.77 0.00	19.51 0.84 0.00	19.55 0.87 0.00	21.30 0.98 0.00	33.55 1.44 0.00	40.30 2.06 0.00	36.88 1.91 0.00	30.15 1.64 0.00	21.20 0.95 0.00	20.88 0.84 0.00
PORT_JEFF_3 23555	26.90 1.63 0.00	30.65 1.98 0.00	25.30 1.65 0.00	28.08 1.83 0.00	27.23 1.71 0.00	29.43 1.71 0.00	24.83 1.54 0.00	24.49 1.35 0.00	22.12 1.48 0.00	22.58 1.46 0.00	26.96 1.75 0.00	22.66 1.54 0.00	21.92 1.51 0.00	21.71 1.49 0.00	20.78 1.39 0.00	20.04 1.37 0.00	20.05 1.38 0.00	21.94 1.61 0.00	34.46 2.35 0.00	41.49 3.26 0.00	37.86 2.89 0.00	31.05 2.53 0.00	21.75 1.51 0.00	29.13 1.49 -7.60
PORT_JEFF_4 23616	26.90 1.63 0.00	30.65 1.98 0.00	25.30 1.65 0.00	28.08 1.83 0.00	27.23 1.71 0.00	29.43 1.71 0.00	24.83 1.54 0.00	24.49 1.35 0.00	22.12 1.48 0.00	22.58 1.46 0.00	26.96 1.75 0.00	22.66 1.54 0.00	21.92 1.51 0.00	21.71 1.49 0.00	20.78 1.39 0.00	20.04 1.37 0.00	20.05 1.38 0.00	21.94 1.61 0.00	34.46 2.35 0.00	41.49 3.26 0.00	37.86 2.89 0.00	31.05 2.53 0.00	21.75 1.51 0.00	29.13 1.49 -7.60
PORT_JEFF_IC 23713	26.89 1.61 0.00	30.65 1.98 0.00	25.32 1.66 0.00	28.08 1.83 0.00	27.23 1.71 0.00	29.41 1.69 0.00	24.82 1.54 0.00	24.48 1.34 0.00	22.13 1.48 0.00	22.58 1.46 0.00	26.97 1.76 0.00	22.67 1.55 0.00	21.93 1.52 0.00	21.72 1.50 0.00	20.79 1.41 0.00	20.05 1.38 0.00	20.06 1.39 0.00	21.96 1.63 0.00	34.43 2.32 0.00	41.44 3.21 0.00	37.81 2.84 0.00	31.06 2.55 0.00	21.76 1.51 0.00	29.47 1.50 -7.94

PPL PILGRIM_ST_GT1 24216	26.98 1.71 0.00	30.68 2.01 0.00	25.32 1.66 0.00	28.09 1.84 0.00	27.28 1.76 0.00	29.53 1.81 0.00	24.88 1.60 0.00	24.58 1.44 0.00	22.14 1.50 0.00	22.58 1.46 0.00	26.97 1.76 0.00	22.62 1.51 0.00	21.89 1.48 0.00	21.67 1.45 0.00	20.75 1.37 0.00	20.01 1.34 0.00	20.02 1.34 0.00	21.90 1.57 0.00	34.41 2.30 0.00	41.48 3.24 0.00	37.88 2.91 0.00	31.03 2.51 0.00	21.78 1.53 0.00	22.10 1.50 -0.57
PPL PILGRIM_ST_GT2 24217	26.98 1.71 0.00	30.68 2.01 0.00	25.32 1.66 0.00	28.09 1.84 0.00	27.28 1.76 0.00	29.53 1.81 0.00	24.88 1.60 0.00	24.58 1.44 0.00	22.14 1.50 0.00	22.58 1.46 0.00	26.97 1.76 0.00	22.62 1.51 0.00	21.89 1.48 0.00	21.67 1.45 0.00	20.75 1.37 0.00	20.01 1.34 0.00	20.02 1.34 0.00	21.90 1.57 0.00	34.41 2.30 0.00	41.48 3.24 0.00	37.88 2.91 0.00	31.03 2.51 0.00	21.78 1.53 0.00	22.10 1.50 -0.57
PPL_SHRM_GT3 24213	26.66 1.38 0.00	30.66 1.99 0.00	25.37 1.72 0.00	28.17 1.92 0.00	27.16 1.64 0.00	29.10 1.38 0.00	24.68 1.40 0.00	24.19 1.06 0.00	22.14 1.50 0.00	22.63 1.51 0.00	27.06 1.85 0.00	22.84 1.73 0.00	22.13 1.72 0.00	21.90 1.68 0.00	20.96 1.58 0.00	20.21 1.54 0.00	20.21 1.54 0.00	22.14 1.82 0.00	34.85 2.74 0.00	41.82 3.58 0.00	37.98 3.01 0.00	31.11 2.59 0.00	21.70 1.46 0.00	28.99 1.49 -7.47
PPL_SHRM_GT4 24214	26.66 1.38 0.00	30.66 1.99 0.00	25.37 1.72 0.00	28.17 1.92 0.00	27.16 1.64 0.00	29.10 1.38 0.00	24.68 1.40 0.00	24.19 1.06 0.00	22.14 1.50 0.00	22.63 1.51 0.00	27.06 1.85 0.00	22.84 1.73 0.00	22.13 1.72 0.00	21.90 1.68 0.00	20.96 1.58 0.00	20.21 1.54 0.00	20.21 1.54 0.00	22.14 1.82 0.00	34.85 2.74 0.00	41.82 3.58 0.00	37.98 3.01 0.00	31.11 2.59 0.00	21.70 1.46 0.00	28.99 1.49 -7.47
PROJECT___ORANGE 1 24174	24.79 -0.49 0.00	28.14 -0.52 0.00	23.25 -0.41 0.00	25.81 -0.45 0.00	25.05 -0.47 0.00	27.18 -0.53 0.00	22.83 -0.46 0.00	22.69 -0.44 0.00	20.25 -0.39 0.00	20.70 -0.42 0.00	24.81 -0.40 0.00	20.77 -0.34 0.00	20.05 -0.36 0.00	19.87 -0.35 0.00	19.03 -0.35 0.00	18.30 -0.36 0.00	18.27 -0.41 0.00	19.87 -0.45 0.00	31.28 -0.83 0.00	37.43 -0.80 0.00	34.29 -0.68 0.00	27.99 -0.53 0.00	19.81 -0.44 0.00	19.58 -0.45 0.00
PROJECT___ORANGE 2 24166	24.79 -0.49 0.00	28.14 -0.52 0.00	23.25 -0.41 0.00	25.81 -0.45 0.00	25.05 -0.47 0.00	27.18 -0.53 0.00	22.83 -0.46 0.00	22.69 -0.44 0.00	20.25 -0.39 0.00	20.70 -0.42 0.00	24.81 -0.40 0.00	20.77 -0.34 0.00	20.05 -0.36 0.00	19.87 -0.35 0.00	19.03 -0.35 0.00	18.30 -0.36 0.00	18.27 -0.41 0.00	19.87 -0.45 0.00	31.28 -0.83 0.00	37.43 -0.80 0.00	34.29 -0.68 0.00	27.99 -0.53 0.00	19.81 -0.44 0.00	19.58 -0.45 0.00
PUCKETT___SOLAR 323809	25.71 0.43 0.00	29.07 0.40 0.00	24.06 0.41 0.00	26.67 0.42 0.00	25.92 0.40 0.00	28.15 0.43 0.00	23.56 0.27 0.00	23.38 0.24 0.00	20.82 0.18 0.00	21.13 0.01 0.00	25.19 -0.02 0.00	21.07 -0.04 0.00	20.28 -0.13 0.00	20.10 -0.12 0.00	19.27 -0.12 0.00	18.60 -0.07 0.00	18.61 -0.06 0.00	20.39 0.06 0.00	32.32 0.21 0.00	38.89 0.66 0.00	35.61 0.64 0.00	29.05 0.53 0.00	20.51 0.27 0.00	20.31 0.28 0.00
PYRITES___HYD 24023	26.07 0.79 0.00	29.54 0.87 0.00	24.30 0.64 0.00	26.96 0.71 0.00	26.16 0.64 0.00	28.31 0.59 0.00	23.74 0.46 0.00	23.59 0.45 0.00	20.88 0.23 0.00	21.15 0.03 0.00	25.13 -0.08 0.00	21.07 -0.04 0.00	20.40 -0.02 0.00	20.15 -0.07 0.00	19.27 -0.12 0.00	18.45 -0.22 0.00	18.51 -0.17 0.00	20.21 -0.11 0.00	32.29 0.18 0.00	38.46 0.23 0.00	35.28 0.31 0.00	28.67 0.16 0.00	20.57 0.32 0.00	20.39 0.36 0.00
QUAKERRD_115KV_BK1 80622	24.11 -1.17 0.00	27.49 -1.17 0.00	22.78 -0.88 0.00	25.31 -0.95 0.00	24.49 -1.03 0.00	26.48 -1.24 0.00	22.11 -1.18 0.00	22.00 -1.14 0.00	19.71 -0.94 0.00	20.17 -0.95 0.00	24.20 -1.01 0.00	20.26 -0.86 0.00	19.55 -0.86 0.00	19.35 -0.87 0.00	18.50 -0.88 0.00	17.75 -0.92 0.00	17.70 -0.98 0.00	19.17 -1.16 0.00	29.89 -2.22 0.00	35.70 -2.53 0.00	32.75 -2.22 0.00	26.74 -1.77 0.00	19.00 -1.25 0.00	18.84 -1.19 0.00
QUENSRY_115KV_TB8 356137	25.86 0.58 0.00	29.50 0.84 0.00	24.27 0.61 0.00	26.88 0.63 0.00	26.29 0.77 0.00	28.47 0.74 0.00	23.94 0.65 0.00	23.77 0.63 0.00	21.16 0.52 0.00	21.70 0.58 0.00	25.59 0.38 0.00	21.40 0.29 0.00	20.69 0.28 0.00	20.45 0.23 0.00	19.61 0.22 0.00	18.91 0.24 0.00	19.04 0.36 0.00	20.94 0.62 0.00	33.42 1.31 0.00	40.21 1.97 0.00	36.71 1.74 0.00	29.84 1.32 0.00	20.86 0.62 0.00	20.62 0.58 0.00
RAMAPO___LBMP 323565	26.12 0.84 0.00	29.56 0.89 0.00	24.39 0.73 0.00	27.10 0.85 0.00	26.41 0.89 0.00	28.79 1.07 0.00	24.24 0.95 0.00	24.08 0.94 0.00	21.53 0.89 0.00	22.03 0.91 0.00	26.15 0.94 0.00	21.85 0.74 0.00	21.13 0.71 0.00	20.90 0.67 0.00	20.07 0.68 0.00	19.43 0.76 0.00	19.46 0.78 0.00	21.21 0.88 0.00	33.41 1.30 0.00	40.12 1.89 0.00	36.71 1.74 0.00	30.02 1.50 0.00	21.12 0.87 0.00	20.80 0.76 0.00
RANKINE____ 23646	24.81 -0.47 0.00	28.43 -0.24 0.00	23.64 -0.02 0.00	26.31 0.06 0.00	25.37 -0.15 0.00	27.30 -0.43 0.00	22.62 -0.66 0.00	22.57 -0.57 0.00	20.40 -0.25 0.00	20.95 -0.17 0.00	25.18 -0.03 0.00	21.08 -0.03 0.00	20.30 -0.12 0.00	20.08 -0.14 0.00	19.15 -0.23 0.00	18.37 -0.30 0.00	18.25 -0.43 0.00	19.57 -0.75 0.00	29.91 -2.20 0.00	35.64 -2.60 0.00	32.78 -2.19 0.00	26.84 -1.67 0.00	19.13 -1.12 0.00	19.04 -0.99 0.00
RAVENSWOOD_GT2_1 24244	26.46 1.18 0.00	29.94 1.28 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.70 1.18 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.36 1.22 0.00	21.84 1.20 0.00	22.37 1.25 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.76 1.09 0.00	21.54 1.21 0.00	33.94 1.83 0.00	40.81 2.58 0.00	37.34 2.37 0.00	30.53 2.01 0.00	21.47 1.22 0.00	21.13 1.10 0.00
RAVENSWOOD_GT2_2 24245	26.46 1.18 0.00	29.94 1.28 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.70 1.18 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.36 1.22 0.00	21.84 1.20 0.00	22.37 1.25 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.76 1.09 0.00	21.54 1.21 0.00	33.94 1.83 0.00	40.81 2.58 0.00	37.34 2.37 0.00	30.53 2.01 0.00	21.47 1.22 0.00	21.13 1.10 0.00
RAVENSWOOD_GT2_3 24246	26.47 1.19 0.00	29.95 1.29 0.00	24.69 1.04 0.00	27.40 1.16 0.00	26.71 1.19 0.00	29.10 1.37 0.00	24.52 1.23 0.00	24.37 1.23 0.00	21.86 1.21 0.00	22.38 1.26 0.00	26.57 1.36 0.00	22.21 1.10 0.00	21.47 1.06 0.00	21.22 1.00 0.00	20.40 1.01 0.00	19.75 1.08 0.00	19.77 1.10 0.00	21.55 1.23 0.00	33.96 1.85 0.00	40.83 2.60 0.00	37.35 2.38 0.00	30.54 2.03 0.00	21.48 1.23 0.00	21.14 1.11 0.00

RAVENSWOOD_GT2_4 24247	26.47 1.19 0.00	29.95 1.29 0.00	24.69 1.04 0.00	27.40 1.16 0.00	26.71 1.19 0.00	29.10 1.37 0.00	24.52 1.23 0.00	24.37 1.23 0.00	21.86 1.21 0.00	22.38 1.26 0.00	26.57 1.36 0.00	22.21 1.10 0.00	21.47 1.06 0.00	21.22 1.00 0.00	20.40 1.01 0.00	19.75 1.08 0.00	19.77 1.10 0.00	21.55 1.23 0.00	33.96 1.85 0.00	40.83 2.60 0.00	37.35 2.38 0.00	30.54 2.03 0.00	21.48 1.23 0.00	21.14 1.11 0.00
RAVENSWOOD_GT3_1 24248	26.46 1.18 0.00	29.94 1.28 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.70 1.18 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.36 1.22 0.00	21.84 1.20 0.00	22.37 1.25 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.76 1.09 0.00	21.54 1.21 0.00	33.94 1.83 0.00	40.82 2.58 0.00	37.34 2.37 0.00	30.53 2.01 0.00	21.47 1.22 0.00	21.13 1.10 0.00
RAVENSWOOD_GT3_2 24249	26.46 1.18 0.00	29.94 1.28 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.70 1.18 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.36 1.22 0.00	21.84 1.20 0.00	22.37 1.25 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.76 1.09 0.00	21.54 1.21 0.00	33.94 1.83 0.00	40.82 2.58 0.00	37.34 2.37 0.00	30.53 2.01 0.00	21.47 1.22 0.00	21.13 1.10 0.00
RAVENSWOOD_GT3_3 24250	26.49 1.21 0.00	29.98 1.32 0.00	24.71 1.06 0.00	27.43 1.18 0.00	26.73 1.21 0.00	29.12 1.40 0.00	24.54 1.25 0.00	24.39 1.25 0.00	21.88 1.23 0.00	22.40 1.28 0.00	26.60 1.39 0.00	22.23 1.12 0.00	21.49 1.08 0.00	21.24 1.02 0.00	20.42 1.03 0.00	19.77 1.10 0.00	19.80 1.12 0.00	21.57 1.25 0.00	33.99 1.88 0.00	40.87 2.63 0.00	37.39 2.42 0.00	30.57 2.06 0.00	21.50 1.25 0.00	21.16 1.13 0.00
RAVENSWOOD_GT3_4 24251	26.49 1.21 0.00	29.98 1.32 0.00	24.71 1.06 0.00	27.43 1.18 0.00	26.73 1.21 0.00	29.12 1.40 0.00	24.54 1.25 0.00	24.39 1.25 0.00	21.88 1.23 0.00	22.40 1.28 0.00	26.60 1.39 0.00	22.23 1.12 0.00	21.49 1.08 0.00	21.24 1.02 0.00	20.42 1.03 0.00	19.77 1.10 0.00	19.80 1.12 0.00	21.57 1.25 0.00	33.99 1.88 0.00	40.87 2.63 0.00	37.39 2.42 0.00	30.57 2.06 0.00	21.50 1.25 0.00	21.16 1.13 0.00
RAVENSWOOD_GT_1 23729	26.51 1.23 0.00	29.99 1.32 0.00	24.72 1.06 0.00	27.43 1.18 0.00	26.73 1.21 0.00	29.13 1.41 0.00	24.54 1.26 0.00	24.40 1.26 0.00	21.89 1.24 0.00	22.41 1.29 0.00	26.61 1.40 0.00	22.24 1.13 0.00	21.51 1.09 0.00	21.24 1.02 0.00	20.43 1.04 0.00	19.78 1.11 0.00	19.80 1.13 0.00	21.58 1.25 0.00	33.99 1.89 0.00	40.86 2.63 0.00	37.39 2.42 0.00	30.58 2.07 0.00	21.50 1.25 0.00	21.16 1.12 0.00
RAVENSWOOD_GT_10 24258	26.46 1.18 0.00	29.94 1.28 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.70 1.18 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.36 1.22 0.00	21.84 1.20 0.00	22.37 1.25 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.76 1.09 0.00	21.54 1.21 0.00	33.94 1.83 0.00	40.82 2.58 0.00	37.34 2.37 0.00	30.53 2.01 0.00	21.47 1.22 0.00	21.14 1.10 0.00
RAVENSWOOD_GT_11 24259	26.46 1.18 0.00	29.94 1.28 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.70 1.18 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.36 1.22 0.00	21.84 1.20 0.00	22.37 1.														

RAVENSWOOD___2 23534	26.46 1.18 0.00	29.94 1.27 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.69 1.17 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.36 1.22 0.00	21.85 1.21 0.00	22.37 1.25 0.00	26.57 1.36 0.00	22.21 1.09 0.00	21.47 1.06 0.00	21.21 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.78 1.10 0.00	21.54 1.22 0.00	33.94 1.83 0.00	40.81 2.58 0.00	37.35 2.38 0.00	30.54 2.02 0.00	21.47 1.22 0.00	21.12 1.09 0.00
RAVENSWOOD___3 23535	26.46 1.18 0.00	29.95 1.28 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.70 1.18 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.36 1.22 0.00	21.85 1.20 0.00	22.37 1.25 0.00	26.56 1.35 0.00	22.20 1.09 0.00	21.46 1.05 0.00	21.20 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.76 1.09 0.00	21.54 1.21 0.00	33.94 1.83 0.00	40.82 2.58 0.00	37.34 2.37 0.00	30.53 2.01 0.00	21.47 1.22 0.00	21.14 1.10 0.00
RAVENSWOOD___4 23820	26.46 1.18 0.00	29.94 1.27 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.69 1.17 0.00	29.09 1.37 0.00	24.51 1.22 0.00	24.36 1.22 0.00	21.85 1.21 0.00	22.37 1.25 0.00	26.57 1.36 0.00	22.21 1.09 0.00	21.47 1.06 0.00	21.21 0.98 0.00	20.39 1.01 0.00	19.74 1.07 0.00	19.78 1.10 0.00	21.54 1.22 0.00	33.94 1.83 0.00	40.81 2.58 0.00	37.35 2.38 0.00	30.54 2.02 0.00	21.47 1.22 0.00	21.12 1.09 0.00
RCPI_TRUST___DRP 24196	26.49 1.21 0.00	29.98 1.31 0.00	24.71 1.05 0.00	27.42 1.17 0.00	26.72 1.21 0.00	29.11 1.39 0.00	24.53 1.25 0.00	24.39 1.25 0.00	21.88 1.23 0.00	22.41 1.29 0.00	26.60 1.39 0.00	22.23 1.12 0.00	21.49 1.08 0.00	21.22 1.00 0.00	20.41 1.03 0.00	19.76 1.09 0.00	19.79 1.11 0.00	21.57 1.24 0.00	33.98 1.87 0.00	40.87 2.64 0.00	37.38 2.41 0.00	30.56 2.05 0.00	21.49 1.25 0.00	21.17 1.13 0.00
RED___ROCHESTER 323720	24.74 -0.54 0.00	28.23 -0.44 0.00	23.40 -0.26 0.00	26.01 -0.24 0.00	25.14 -0.39 0.00	27.15 -0.57 0.00	22.62 -0.66 0.00	22.53 -0.61 0.00	20.20 -0.44 0.00	20.68 -0.45 0.00	24.83 -0.38 0.00	20.79 -0.32 0.00	20.06 -0.35 0.00	19.86 -0.36 0.00	18.98 -0.41 0.00	18.20 -0.47 0.00	18.14 -0.54 0.00	19.60 -0.73 0.00	30.43 -1.68 0.00	36.37 -1.86 0.00	33.42 -1.55 0.00	27.30 -1.21 0.00	19.42 -0.83 0.00	19.26 -0.77 0.00
REGAN___SOLAR 323812	27.77 2.50 0.00	31.43 2.76 0.00	25.90 2.25 0.00	28.70 2.45 0.00	27.87 2.35 0.00	30.38 2.65 0.00	25.51 2.23 0.00	25.39 2.25 0.00	22.43 1.78 0.00	22.68 1.56 0.00	26.87 1.66 0.00	22.34 1.23 0.00	21.51 1.10 0.00	21.28 1.06 0.00	20.37 0.99 0.00	19.58 0.91 0.00	19.66 0.99 0.00	21.69 1.37 0.00	34.83 2.72 0.00	42.14 3.90 0.00	38.77 3.80 0.00	31.49 2.98 0.00	22.26 2.02 0.00	21.93 1.89 0.00
RENSSELAER___COGEN 23796	25.26 -0.02 0.00	28.64 -0.03 0.00	23.64 -0.01 0.00	26.21 -0.04 0.00	25.54 0.02 0.00	27.74 0.02 0.00	23.35 0.06 0.00	23.15 0.02 0.00	20.59 -0.06 0.00	21.10 -0.02 0.00	25.20 -0.01 0.00	21.13 0.02 0.00	20.46 0.04 0.00	20.25 0.02 0.00	19.44 0.05 0.00	18.75 0.08 0.00	18.89 0.21 0.00	20.58 0.25 0.00	32.59 0.48 0.00	39.05 0.81 0.00	35.69 0.71 0.00	29.10 0.59 0.00	20.49 0.25 0.00	20.24 0.20 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.74 1.47 0.00	30.96 2.29 0.00	25.32 1.67 0.00	27.97 1.72 0.00	27.54 2.02 0.00	29.66 1.94 0.00	24.91 1.62 0.00	24.71 1.57 0.00	21.95 1.30 0.00	22.55 1.44 0.00	26.22 1.01 0.00	21.95 0.84 0.00	21.27 0.86 0.00	20.95 0.73 0.00	20.07 0.68 0.00	19.34 0.68 0.00	19.57 0.89 0.00	21.70 1.38 0.00	34.78 2.67 0.00	42.20 3.97 0.00	38.42 3.45 0.00	31.13 2.62 0.00	21.56 1.32 0.00	21.40 1.37 0.00
REVERE_CPPR_DRP 24186	26.01 0.73 0.00	29.46 0.79 0.00	24.26 0.60 0.00	26.88 0.63 0.00	26.07 0.55 0.00	28.38 0.66 0.00	23.91 0.63 0.00	23.76 0.63 0.00	21.06 0.41 0.00	21.39 0.27 0.00	25.48 0.27 0.00	21.32 0.21 0.00	20.57 0.16 0.00	20.36 0.14 0.00	19.49 0.11 0.00	18.75 0.09 0.00	18.81 0.13 0.00	20.61 0.28 0.00	32.83 0.72 0.00	39.57 1.34 0.00	36.33 1.35 0.00	29.60 1.08 0.00	20.91 0.67 0.00	20.66 0.62 0.00
REYNOLDS_115KV_TB3 80639	25.39 0.11 0.00	28.78 0.12 0.00	23.77 0.11 0.00	26.35 0.10 0.00	25.67 0.15 0.00	27.89 0.17 0.00	23.47 0.19 0.00	23.26 0.12 0.00	20.68 0.04 0.00	21.22 0.10 0.00	25.35 0.13 0.00	21.27 0.15 0.00	20.59 0.17 0.00	20.37 0.15 0.00	19.57 0.18 0.00	18.87 0.20 0.00	18.98 0.30 0.00	20.66 0.34 0.00	32.72 0.61 0.00	39.19 0.96 0.00	35.80 0.83 0.00	29.21 0.69 0.00	20.55 0.30 0.00	20.31 0.27 0.00
RIVERBAY___ 323610	26.47 1.19 0.00	29.95 1.28 0.00	24.71 1.05 0.00	27.41 1.17 0.00	26.73 1.21 0.00	29.14 1.42 0.00	24.57 1.28 0.00	24.41 1.28 0.00	21.88 1.24 0.00	22.39 1.27 0.00	26.57 1.36 0.00	22.21 1.10 0.00	21.44 1.03 0.00	21.20 0.98 0.00	20.38 1.00 0.00	19.72 1.05 0.00	19.73 1.06 0.00	21.52 1.19 0.00	33.91 1.81 0.00	40.80 2.56 0.00	37.37 2.40 0.00	30.56 2.05 0.00	21.47 1.23 0.00	21.12 1.09 0.00
RIVERSDE_115KV_TB3 55908	25.33 0.05 0.00	28.72 0.06 0.00	23.71 0.06 0.00	26.29 0.04 0.00	25.62 0.09 0.00	27.83 0.11 0.00	23.42 0.13 0.00	23.22 0.08 0.00	20.65 0.00 0.00	21.18 0.06 0.00	25.28 0.07 0.00	21.21 0.09 0.00	20.53 0.12 0.00	20.32 0.09 0.00	19.51 0.13 0.00	18.82 0.15 0.00	18.95 0.27 0.00	20.64 0.31 0.00	32.69 0.58 0.00	39.16 0.92 0.00	35.77 0.80 0.00	29.18 0.66 0.00	20.54 0.29 0.00	20.29 0.25 0.00
ROARING___BROOK_WT_PWR 323790	25.32 0.04 0.00	28.72 0.05 0.00	23.65 -0.01 0.00	26.20 -0.05 0.00	25.33 -0.19 0.00	27.58 -0.14 0.00	23.20 -0.09 0.00	23.07 -0.07 0.00	20.64 -0.01 0.00	21.06 -0.06 0.00	25.08 -0.13 0.00	21.02 -0.10 0.00	20.31 -0.10 0.00	20.12 -0.10 0.00	19.26 -0.13 0.00	18.51 -0.15 0.00	18.55 -0.12 0.00	20.23 -0.09 0.00	32.07 -0.04 0.00	38.14 -0.09 0.00	34.91 -0.06 0.00	28.46 -0.06 0.00	20.27 0.02 0.00	20.08 0.04 0.00
ROCHESRG_115KV_T4 355643	24.53 -0.75 0.00	28.01 -0.66 0.00	23.22 -0.44 0.00	25.82 -0.43 0.00	24.95 -0.57 0.00	26.94 -0.78 0.00	22.45 -0.83 0.00	22.36 -0.78 0.00	20.06 -0.58 0.00	20.54 -0.58 0.00	24.67 -0.54 0.00	20.66 -0.46 0.00	19.93 -0.48 0.00	19.73 -0.49 0.00	18.85 -0.53 0.00	18.08 -0.59 0.00	18.01 -0.66 0.00	19.44 -0.88 0.00	30.17 -1.94 0.00	36.02 -2.22 0.00	33.09 -1.89 0.00	27.03 -1.48 0.00	19.24 -1.01 0.00	19.10 -0.93 0.00
ROCHESTER_9_IC 23652	24.65 -0.64 0.00	28.13 -0.54 0.00	23.32 -0.33 0.00	25.94 -0.32 0.00	25.06 -0.46 0.00	27.06 -0.66 0.00	22.55 -0.73 0.00	22.46 -0.68 0.00	20.14 -0.50 0.00	20.62 -0.50 0.00	24.76 -0.45 0.00	20.73 -0.38 0.00	20.01 -0.41 0.00	19.80 -0.42 0.00	18.93 -0.46 0.00	18.15 -0.52 0.00	18.08 -0.59 0.00	19.52 -0.80 0.00	30.31 -1.80 0.00	36.21 -2.03 0.00	33.26 -1.71 0.00	27.18 -1.34 0.00	19.33 -0.91 0.00	19.19 -0.84 0.00

ROCKVIEW_13_KV_LD 356306	26.44 1.16 0.00	29.93 1.27 0.00	24.68 1.03 0.00	27.39 1.14 0.00	26.69 1.17 0.00	29.07 1.34 0.00	24.49 1.20 0.00	24.33 1.19 0.00	21.79 1.15 0.00	22.31 1.19 0.00	26.50 1.29 0.00	22.17 1.05 0.00	21.43 1.02 0.00	21.18 0.96 0.00	20.36 0.97 0.00	19.70 1.03 0.00	19.73 1.05 0.00	21.51 1.18 0.00	33.91 1.80 0.00	40.75 2.52 0.00	37.28 2.31 0.00	30.47 1.96 0.00	21.42 1.18 0.00	21.10 1.06 0.00
ROME____115KV_TB2 80656	26.01 0.73 0.00	29.46 0.79 0.00	24.26 0.60 0.00	26.88 0.63 0.00	26.07 0.55 0.00	28.38 0.66 0.00	23.91 0.63 0.00	23.76 0.63 0.00	21.06 0.41 0.00	21.39 0.27 0.00	25.48 0.27 0.00	21.32 0.21 0.00	20.57 0.16 0.00	20.36 0.14 0.00	19.49 0.11 0.00	18.75 0.09 0.00	18.81 0.13 0.00	20.61 0.28 0.00	32.83 0.72 0.00	39.57 1.34 0.00	36.33 1.35 0.00	29.60 1.08 0.00	20.91 0.67 0.00	20.66 0.62 0.00
ROSETON___1 23587	26.05 0.77 0.00	29.50 0.83 0.00	24.33 0.68 0.00	27.02 0.76 0.00	26.32 0.80 0.00	28.66 0.94 0.00	24.14 0.85 0.00	23.98 0.84 0.00	21.44 0.79 0.00	21.94 0.83 0.00	26.06 0.85 0.00	21.80 0.69 0.00	21.08 0.67 0.00	20.86 0.64 0.00	20.05 0.66 0.00	19.39 0.72 0.00	19.41 0.74 0.00	21.15 0.83 0.00	33.36 1.25 0.00	40.06 1.83 0.00	36.65 1.68 0.00	29.94 1.43 0.00	21.06 0.82 0.00	20.76 0.72 0.00
ROSETON___2 23588	26.05 0.77 0.00	29.50 0.83 0.00	24.33 0.68 0.00	27.02 0.76 0.00	26.32 0.80 0.00	28.66 0.94 0.00	24.14 0.85 0.00	23.98 0.84 0.00	21.44 0.79 0.00	21.94 0.83 0.00	26.06 0.85 0.00	21.80 0.69 0.00	21.08 0.67 0.00	20.86 0.64 0.00	20.05 0.66 0.00	19.39 0.72 0.00	19.41 0.74 0.00	21.15 0.83 0.00	33.36 1.25 0.00	40.06 1.83 0.00	36.65 1.68 0.00	29.94 1.43 0.00	21.06 0.82 0.00	20.76 0.72 0.00
ROTTTRDAM_115KV_TB3 80664	25.72 0.44 0.00	29.18 0.51 0.00	24.07 0.41 0.00	26.70 0.45 0.00	26.00 0.48 0.00	28.24 0.52 0.00	23.75 0.47 0.00	23.58 0.44 0.00	21.01 0.36 0.00	21.50 0.38 0.00	25.60 0.39 0.00	21.43 0.32 0.00	20.72 0.31 0.00	20.53 0.31 0.00	19.70 0.31 0.00	18.99 0.32 0.00	19.02 0.35 0.00	20.75 0.43 0.00	32.89 0.78 0.00	39.38 1.15 0.00	36.02 1.05 0.00	29.37 0.85 0.00	20.71 0.47 0.00	20.46 0.42 0.00
RUSSELL___1 23602	24.73 -0.54 0.00	28.23 -0.44 0.00	23.40 -0.26 0.00	26.01 -0.24 0.00	25.14 -0.38 0.00	27.14 -0.58 0.00	22.62 -0.66 0.00	22.53 -0.61 0.00	20.21 -0.44 0.00	20.68 -0.44 0.00	24.83 -0.38 0.00	20.79 -0.32 0.00	20.06 -0.35 0.00	19.86 -0.36 0.00	18.98 -0.41 0.00	18.20 -0.47 0.00	18.14 -0.54 0.00	19.59 -0.73 0.00	30.43 -1.68 0.00	36.37 -1.86 0.00	33.42 -1.55 0.00	27.30 -1.22 0.00	19.42 -0.83 0.00	19.27 -0.77 0.00
RUSSELL___2 23532	24.73 -0.54 0.00	28.23 -0.44 0.00	23.40 -0.26 0.00	26.01 -0.24 0.00	25.14 -0.38 0.00	27.14 -0.58 0.00	22.62 -0.66 0.00	22.53 -0.61 0.00	20.21 -0.44 0.00	20.68 -0.44 0.00	24.83 -0.38 0.00	20.79 -0.32 0.00	20.06 -0.35 0.00	19.86 -0.36 0.00	18.98 -0.41 0.00	18.20 -0.47 0.00	18.14 -0.54 0.00	19.59 -0.73 0.00	30.43 -1.68 0.00	36.37 -1.86 0.00	33.42 -1.55 0.00	27.30 -1.22 0.00	19.42 -0.83 0.00	19.27 -0.77 0.00
RUSSELL___3 23549	24.73 -0.54 0.00	28.23 -0.44 0.00	23.40 -0.26 0.00	26.01 -0.24 0.00	25.14 -0.38 0.00	27.14 -0.58 0.00	22.62 -0.66 0.00	22.53 -0.61 0.00	20.21 -0.44 0.00	20.68 -0.44 0.00	24.83 -0.38 0.00	20.79 -0.32 0.00	20.06 -0.35 0.00	19.86 -0.36 0.00	18.98 -0.41 0.00	18.20 -0.47 0.00	18.14 -0.54 0.00	19.59 -0.73 0.00	30.43 -1.68 0.00	36.37 -1.86 0.00	33.42 -1.55 0.00	27.30 -1.22 0.00	19.42 -0.83 0.00	19.27 -0.77 0.00
RUSSELL___4 23556	24.73 -0.54 0.00	28.23 -0.44 0.00	23.40 -0.26 0.00	26.01 -0.24 0.00	25.14 -0.38 0.00	27.14 -0.58 0.00	22.62 -0.66 0.00	22.53 -0.61 0.00	20.21 -0.44 0.00	20.68 -0.44 0.00	24.83 -0.38 0.00	20.79 -0.32 0.00	20.06 -0.35 0.00	19.86 -0.36 0.00	18.98 -0.41 0.00	18.20 -0.47 0.00	18.14 -0.54 0.00	19.59 -0.73 0.00	30.43 -1.68 0.00	36.37 -1.86 0.00	33.42 -1.55 0.00	27.30 -1.22 0.00	19.42 -0.83 0.00	19.27 -0.77 0.00
RUSSELL___STATION 23914	24.73 -0.54 0.00	28.23 -0.44 0.00	23.40 -0.26 0.00	26.01 -0.24 0.00	25.14 -0.38 0.00	27.14 -0.58 0.00	22.62 -0.66 0.00	22.53 -0.61 0.00	20.21 -0.44 0.00	20.68 -0.44 0.00	24.83 -0.38 0.00	20.79 -0.32 0.00	20.06 -0.35 0.00	19.86 -0.36 0.00	18.98 -0.41 0.00	18.20 -0.47 0.00	18.14 -0.54 0.00	19.59 -0.73 0.00	30.43 -1.68 0.00	36.37 -1.86 0.00	33.42 -1.55 0.00	27.30 -1.22 0.00	19.42 -0.83 0.00	19.27 -0.77 0.00
S SALMON___HYD 24043	24.82 -0.45 0.00	28.11 -0.56 0.00	23.15 -0.51 0.00	25.67 -0.58 0.00	24.83 -0.69 0.00	27.00 -0.72 0.00	22.76 -0.52 0.00	22.64 -0.50 0.00	20.11 -0.53 0.00	20.45 -0.67 0.00	24.43 -0.78 0.00	20.45 -0.66 0.00	19.73 -0.69 0.00	19.54 -0.68 0.00	18.66 -0.72 0.00	17.93 -0.73 0.00	17.91 -0.77 0.00	19.55 -0.78 0.00	31.00 -1.11 0.00	37.38 -0.85 0.00	34.47 -0.51 0.00	28.16 -0.35 0.00	19.91 -0.33 0.00	19.67 -0.36 0.00
S.PERRY__115KV_TB1 80734	25.79 0.51 0.00	29.33 0.66 0.00	24.23 0.57 0.00	26.90 0.65 0.00	26.03 0.51 0.00	28.14 0.42 0.00	23.55 0.27 0.00	23.48 0.34 0.00	20.79 0.15 0.00	21.18 0.05 0.00	25.17 -0.04 0.00	20.97 -0.14 0.00	20.27 -0.14 0.00	20.07 -0.15 0.00	19.19 -0.19 0.00	18.51 -0.16 0.00	18.50 -0.18 0.00	20.12 -0.21 0.00	31.47 -0.64 0.00	38.35 0.11 0.00	35.45 0.48 0.00	29.00 0.48 0.00	20.50 0.25 0.00	20.30 0.27 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.49 -0.79 0.00	28.08 -0.58 0.00	23.36 -0.29 0.00	26.00 -0.25 0.00	25.06 -0.46 0.00	26.95 -0.77 0.00	22.33 -0.96 0.00	22.27 -0.87 0.00	20.14 -0.51 0.00	20.68 -0.43 0.00	24.89 -0.32 0.00	20.83 -0.28 0.00	20.07 -0.34 0.00	19.85 -0.36 0.00	18.94 -0.44 0.00	18.15 -0.52 0.00	18.03 -0.65 0.00	19.31 -1.01 0.00	29.48 -2.63 0.00	35.07 -3.16 0.00	32.26 -2.71 0.00	26.43 -2.08 0.00	18.87 -1.37 0.00	18.81 -1.23 0.00
SAWYER___23_KV_LOAD 55526	24.49 -0.79 0.00	28.08 -0.58 0.00	23.36 -0.29 0.00	26.00 -0.25 0.00	25.06 -0.46 0.00	26.95 -0.77 0.00	22.33 -0.96 0.00	22.27 -0.87 0.00	20.14 -0.51 0.00	20.68 -0.43 0.00	24.89 -0.32 0.00	20.83 -0.28 0.00	20.07 -0.34 0.00	19.85 -0.36 0.00	18.94 -0.44 0.00	18.15 -0.52 0.00	18.03 -0.65 0.00	19.31 -1.01 0.00	29.48 -2.63 0.00	35.07 -3.16 0.00	32.26 -2.71 0.00	26.43 -2.08 0.00	18.87 -1.37 0.00	18.81 -1.23 0.00
SELKIRK___I 23801	25.56 0.28 0.00	28.98 0.31 0.00	23.92 0.26 0.00	26.53 0.27 0.00	25.83 0.31 0.00	28.07 0.35 0.00	23.61 0.32 0.00	23.38 0.25 0.00	20.75 0.10 0.00	21.25 0.12 0.00	25.39 0.18 0.00	21.27 0.16 0.00	20.56 0.14 0.00	20.37 0.14 0.00	19.55 0.16 0.00	18.85 0.18 0.00	18.94 0.26 0.00	20.64 0.31 0.00	32.74 0.64 0.00	39.24 1.01 0.00	35.86 0.88 0.00	29.25 0.74 0.00	20.62 0.37 0.00	20.38 0.34 0.00

SELKIRK___II 23799	25.42 0.15 0.00	28.81 0.15 0.00	23.79 0.13 0.00	26.39 0.13 0.00	25.70 0.18 0.00	27.93 0.20 0.00	23.50 0.21 0.00	23.30 0.16 0.00	20.74 0.09 0.00	21.24 0.12 0.00	25.36 0.15 0.00	21.26 0.14 0.00	20.56 0.15 0.00	20.37 0.15 0.00	19.55 0.17 0.00	18.86 0.19 0.00	18.95 0.27 0.00	20.63 0.31 0.00	32.67 0.56 0.00	39.13 0.90 0.00	35.76 0.79 0.00	29.18 0.67 0.00	20.56 0.31 0.00	20.31 0.28 0.00
SENECA OSWGO___HYD 24041	24.53 -0.75 0.00	27.83 -0.83 0.00	22.99 -0.66 0.00	25.53 -0.73 0.00	24.78 -0.74 0.00	26.89 -0.83 0.00	22.59 -0.69 0.00	22.46 -0.68 0.00	20.03 -0.61 0.00	20.47 -0.65 0.00	24.53 -0.68 0.00	20.53 -0.59 0.00	19.82 -0.59 0.00	19.63 -0.59 0.00	18.80 -0.58 0.00	18.08 -0.59 0.00	18.05 -0.63 0.00	19.64 -0.69 0.00	30.95 -1.16 0.00	37.06 -1.17 0.00	33.96 -1.01 0.00	27.72 -0.79 0.00	19.62 -0.63 0.00	19.40 -0.64 0.00
SENECA___115KV_TB3 355854	24.84 -0.43 0.00	28.48 -0.19 0.00	23.67 0.01 0.00	26.35 0.10 0.00	25.41 -0.11 0.00	27.33 -0.39 0.00	22.66 -0.63 0.00	22.61 -0.53 0.00	20.43 -0.21 0.00	20.98 -0.14 0.00	25.21 0.00 0.00	21.11 0.00 0.00	20.33 -0.09 0.00	20.10 -0.12 0.00	19.18 -0.21 0.00	18.40 -0.27 0.00	18.28 -0.40 0.00	19.60 -0.73 0.00	29.96 -2.15 0.00	35.70 -2.54 0.00	32.83 -2.15 0.00	26.88 -1.63 0.00	19.15 -1.10 0.00	19.07 -0.96 0.00
SENECA___ENERGY 23797	24.87 -0.41 0.00	28.29 -0.37 0.00	23.38 -0.27 0.00	25.97 -0.28 0.00	25.21 -0.30 0.00	27.32 -0.40 0.00	22.88 -0.40 0.00	22.78 -0.36 0.00	20.31 -0.33 0.00	20.74 -0.38 0.00	24.76 -0.45 0.00	20.64 -0.47 0.00	19.96 -0.46 0.00	19.78 -0.44 0.00	18.95 -0.44 0.00	18.23 -0.44 0.00	18.18 -0.50 0.00	19.82 -0.51 0.00	31.22 -0.89 0.00	37.37 -0.86 0.00	34.26 -0.72 0.00	28.04 -0.47 0.00	19.86 -0.39 0.00	19.59 -0.45 0.00
SHOEMAKER___GT 23640	25.96 0.69 0.00	29.39 0.72 0.00	24.26 0.60 0.00	26.92 0.67 0.00	26.23 0.71 0.00	28.56 0.84 0.00	24.05 0.77 0.00	23.89 0.75 0.00	21.33 0.69 0.00	21.80 0.68 0.00	25.91 0.70 0.00	21.64 0.53 0.00	20.91 0.50 0.00	20.70 0.47 0.00	19.88 0.50 0.00	19.21 0.55 0.00	19.24 0.56 0.00	20.99 0.67 0.00	33.15 1.04 0.00	39.81 1.58 0.00	36.43 1.46 0.00	29.77 1.25 0.00	20.97 0.72 0.00	20.66 0.63 0.00
SHOEMAKR_138KV_BK 111 55601	25.96 0.69 0.00	29.39 0.72 0.00	24.25 0.60 0.00	26.93 0.67 0.00	26.24 0.71 0.00	28.57 0.84 0.00	24.05 0.77 0.00	23.89 0.75 0.00	21.34 0.70 0.00	21.81 0.69 0.00	25.92 0.71 0.00	21.66 0.55 0.00	20.93 0.52 0.00	20.72 0.50 0.00	19.90 0.51 0.00	19.24 0.57 0.00	19.26 0.58 0.00	21.01 0.68 0.00	33.16 1.05 0.00	39.81 1.58 0.00	36.43 1.46 0.00	29.77 1.26 0.00	20.97 0.72 0.00	20.66 0.63 0.00
SHOREHAM_IC_1 23715	26.66 1.38 0.00	30.66 1.99 0.00	25.37 1.72 0.00	28.17 1.92 0.00	27.16 1.64 0.00	29.10 1.38 0.00	24.68 1.40 0.00	24.19 1.06 0.00	22.14 1.50 0.00	22.63 1.51 0.00	27.06 1.85 0.00	22.84 1.73 0.00	22.13 1.72 0.00	21.90 1.68 0.00	20.96 1.58 0.00	20.21 1.54 0.00	20.21 1.54 0.00	22.14 1.82 0.00	34.85 2.74 0.00	41.82 3.58 0.00	37.98 3.01 0.00	31.11 2.59 0.00	21.70 1.46 0.00	28.99 1.49 -7.47
SHOREHAM_IC_2 23716	26.66 1.38 0.00	30.66 1.99 0.00	25.37 1.72 0.00	28.17 1.92 0.00	27.16 1.64 0.00	29.10 1.38 0.00	24.68 1.40 0.00	24.19 1.06 0.00	22.14 1.50 0.00	22.63 1.51 0.00	27.06 1.85 0.00	22.84 1.73 0.00	22.13 1.72 0.00	21.90 1.68 0.00	20.96 1.58 0.00	20.21 1.54 0.00	20.21 1.54 0.00	22.14 1.82 0.00	34.85 2.74 0.00	41.82 3.58 0.00	37.98 3.01 0.00	31.11 2.59 0.00	21.70 1.46 0.00	28.99 1.49 -7.47
SISSONVILLE____ 23735	25.62 0.34 0.00	29.03 0.37 0.00	23.88 0.23 0.00	26.48 0.23 0.00	25.68 0.16 0.00	27.75 0.03 0.00	23.28 0.00 0.00	23.17 0.03 0.00	20.59 -0.05 0.00	20.88 -0.24 0.00	24.82 -0.39 0.00	20.82 -0.29 0.00	20.15 -0.26 0.00	19.90 -0.32 0.00	19.03 -0.35 0.00	18.20 -0.47 0.00	18.26 -0.42 0.00	19.92 -0.41 0.00	31.74 -0.36 0.00	37.68 -0.56 0.00	34.53 -0.44 0.00	28.07 -0.45 0.00	20.17 -0.08 0.00	19.99 -0.04 0.00
SITHE_IND_GS1 24169	24.34 -0.93 0.00	27.64 -1.03 0.00	22.83 -0.83 0.00	25.34 -0.91 0.00	24.60 -0.92 0.00	26.71 -1.01 0.00	22.41 -0.87 0.00	22.29 -0.85 0.00	19.91 -0.74 0.00	20.36 -0.76 0.00	24.43 -0.78 0.00	20.46 -0.66 0.00	19.76 -0.65 0.00	19.58 -0.65 0.00	18.76 -0.63 0.00	18.03 -0.64 0.00	17.98 -0.69 0.00	19.54 -0.79 0.00	30.75 -1.36 0.00	36.75 -1.48 0.00	33.65 -1.33 0.00	27.45 -1.07 0.00	19.45 -0.79 0.00	19.24 -0.79 0.00
SITHE_IND_GS2 24170	24.34 -0.93 0.00	27.64 -1.03 0.00	22.83 -0.83 0.00	25.34 -0.91 0.00	24.60 -0.92 0.00	26.71 -1.01 0.00	22.41 -0.87 0.00	22.29 -0.85 0.00	19.91 -0.74 0.00	20.36 -0.76 0.00	24.43 -0.78 0.00	20.46 -0.66 0.00	19.76 -0.65 0.00	19.58 -0.65 0.00	18.76 -0.63 0.00	18.03 -0.64 0.00	17.98 -0.69 0.00	19.54 -0.79 0.00	30.75 -1.36 0.00	36.75 -1.48 0.00	33.65 -1.33 0.00	27.45 -1.07 0.00	19.45 -0.79 0.00	19.24 -0.79 0.00
SITHE_IND_GS3 24171	24.34 -0.93 0.00	27.64 -1.03 0.00	22.83 -0.83 0.00	25.34 -0.91 0.00	24.60 -0.92 0.00	26.71 -1.01 0.00	22.41 -0.87 0.00	22.29 -0.85 0.00	19.91 -0.74 0.00	20.36 -0.76 0.00	24.43 -0.78 0.00	20.46 -0.66 0.00	19.76 -0.65 0.00	19.58 -0.65 0.00	18.76 -0.63 0.00	18.03 -0.64 0.00	17.98 -0.69 0.00	19.54 -0.79 0.00	30.75 -1.36 0.00	36.75 -1.48 0.00	33.65 -1.33 0.00	27.45 -1.07 0.00	19.45 -0.79 0.00	19.24 -0.79 0.00
SITHE_IND_GS4 24172	24.34 -0.93 0.00	27.64 -1.03 0.00	22.83 -0.83 0.00	25.34 -0.91 0.00	24.60 -0.92 0.00	26.71 -1.01 0.00	22.41 -0.87 0.00	22.29 -0.85 0.00	19.91 -0.74 0.00	20.36 -0.76 0.00	24.43 -0.78 0.00	20.46 -0.66 0.00	19.76 -0.65 0.00	19.58 -0.65 0.00	18.76 -0.63 0.00	18.03 -0.64 0.00	17.98 -0.69 0.00	19.54 -0.79 0.00	30.75 -1.36 0.00	36.75 -1.48 0.00	33.65 -1.33 0.00	27.45 -1.07 0.00	19.45 -0.79 0.00	19.24 -0.79 0.00
SITHE___BATAVIA 24024	24.92 -0.36 0.00	28.50 -0.17 0.00	23.70 0.04 0.00	26.36 0.11 0.00	25.44 -0.09 0.00	27.38 -0.34 0.00	22.74 -0.55 0.00	22.66 -0.47 0.00	20.38 -0.27 0.00	20.81 -0.31 0.00	24.99 -0.22 0.00	20.88 -0.24 0.00	20.11 -0.30 0.00	19.89 -0.33 0.00	18.97 -0.41 0.00	18.16 -0.51 0.00	18.08 -0.59 0.00	19.44 -0.89 0.00	30.00 -2.11 0.00	35.93 -2.31 0.00	33.09 -1.88 0.00	27.10 -1.42 0.00	19.32 -0.93 0.00	19.21 -0.82 0.00
SITHE___INDEPEND 23800	24.34 -0.93 0.00	27.64 -1.03 0.00	22.83 -0.83 0.00	25.34 -0.91 0.00	24.60 -0.92 0.00	26.71 -1.01 0.00	22.41 -0.87 0.00	22.29 -0.85 0.00	19.90 -0.74 0.00	20.36 -0.76 0.00	24.43 -0.78 0.00	20.46 -0.66 0.00	19.76 -0.65 0.00	19.58 -0.64 0.00	18.76 -0.63 0.00	18.03 -0.64 0.00	17.98 -0.69 0.00	19.53 -0.79 0.00	30.75 -1.36 0.00	36.75 -1.48 0.00	33.64 -1.33 0.00	27.45 -1.06 0.00	19.45 -0.79 0.00	19.24 -0.79 0.00

SITHE___MASSENA 23902	25.75 0.47 0.00	29.19 0.52 0.00	24.05 0.39 0.00	26.69 0.44 0.00	25.91 0.39 0.00	28.10 0.38 0.00	23.54 0.26 0.00	23.41 0.27 0.00	20.87 0.22 0.00	21.30 0.18 0.00	25.37 0.16 0.00	21.28 0.16 0.00	20.60 0.19 0.00	20.36 0.14 0.00	19.49 0.10 0.00	18.73 0.07 0.00	18.77 0.09 0.00	20.43 0.10 0.00	32.39 0.28 0.00	38.29 0.06 0.00	35.03 0.06 0.00	28.49 -0.03 0.00	20.42 0.17 0.00	20.26 0.22 0.00
SITHE___OGDNSBRG 24021	26.09 0.81 0.00	29.56 0.90 0.00	24.33 0.67 0.00	27.00 0.75 0.00	26.20 0.68 0.00	28.39 0.67 0.00	23.80 0.51 0.00	23.64 0.50 0.00	20.92 0.28 0.00	21.24 0.12 0.00	25.26 0.05 0.00	21.19 0.08 0.00	20.51 0.10 0.00	20.27 0.04 0.00	19.38 0.00 0.00	18.59 -0.08 0.00	18.64 -0.03 0.00	20.34 0.01 0.00	32.41 0.30 0.00	38.59 0.36 0.00	35.39 0.42 0.00	28.76 0.24 0.00	20.62 0.38 0.00	20.45 0.42 0.00
SITHE___STERLING 23777	25.77 0.49 0.00	29.20 0.53 0.00	24.07 0.41 0.00	26.69 0.44 0.00	25.91 0.39 0.00	28.18 0.46 0.00	23.72 0.43 0.00	23.56 0.42 0.00	20.89 0.25 0.00	21.27 0.15 0.00	25.38 0.17 0.00	21.24 0.12 0.00	20.49 0.08 0.00	20.30 0.07 0.00	19.44 0.05 0.00	18.71 0.04 0.00	18.74 0.07 0.00	20.48 0.15 0.00	32.52 0.42 0.00	39.16 0.93 0.00	35.93 0.96 0.00	29.29 0.77 0.00	20.69 0.44 0.00	20.44 0.41 0.00
SLEIGHT___34_KV_TB1 80719	24.61 -0.67 0.00	28.04 -0.63 0.00	23.22 -0.44 0.00	25.79 -0.46 0.00	24.98 -0.54 0.00	27.04 -0.68 0.00	22.59 -0.69 0.00	22.51 -0.63 0.00	20.12 -0.52 0.00	20.57 -0.55 0.00	24.65 -0.56 0.00	20.60 -0.51 0.00	19.89 -0.52 0.00	19.69 -0.53 0.00	18.84 -0.55 0.00	18.08 -0.59 0.00	18.04 -0.63 0.00	19.61 -0.72 0.00	30.71 -1.40 0.00	36.67 -1.56 0.00	33.65 -1.33 0.00	27.46 -1.05 0.00	19.49 -0.75 0.00	19.29 -0.75 0.00
SOUTH CAIRO___GT 23612	26.26 0.98 0.00	29.75 1.08 0.00	24.56 0.90 0.00	27.22 0.97 0.00	26.50 0.98 0.00	28.79 1.07 0.00	24.25 0.96 0.00	24.03 0.89 0.00	21.21 0.56 0.00	21.57 0.45 0.00	25.79 0.58 0.00	21.63 0.52 0.00	20.78 0.36 0.00	20.55 0.33 0.00	19.66 0.28 0.00	18.94 0.27 0.00	19.14 0.46 0.00	20.98 0.66 0.00	33.61 1.50 0.00	40.56 2.32 0.00	37.10 2.13 0.00	30.18 1.67 0.00	21.22 0.97 0.00	20.92 0.89 0.00
SOUTH HAMPTN___IC 23720	26.87 1.59 0.00	30.83 2.16 0.00	25.50 1.85 0.00	28.31 2.06 0.00	27.34 1.82 0.00	29.35 1.63 0.00	24.89 1.60 0.00	24.42 1.28 0.00	22.28 1.64 0.00	22.74 1.62 0.00	27.21 2.00 0.00	23.01 1.89 0.00	22.33 1.92 0.00	22.09 1.87 0.00	21.16 1.77 0.00	20.41 1.74 0.00	20.35 1.68 0.00	22.27 1.94 0.00	35.24 3.13 0.00	42.49 4.25 0.00	38.64 3.67 0.00	31.64 3.12 0.00	22.07 1.82 0.00	29.22 1.81 -7.38
SOUTHDOW___115KV_TB1 355954	25.80 0.52 0.00	29.54 0.87 0.00	24.63 0.97 0.00	27.43 1.18 0.00	26.47 0.95 0.00	28.56 0.84 0.00	23.78 0.49 0.00	23.71 0.58 0.00	21.37 0.72 0.00	21.96 0.84 0.00	26.32 1.12 0.00	21.93 0.81 0.00	21.06 0.65 0.00	20.86 0.64 0.00	19.88 0.49 0.00	19.16 0.49 0.00	19.03 0.35 0.00	20.54 0.22 0.00	31.62 -0.49 0.00	37.78 -0.46 0.00	34.65 -0.33 0.00	28.32 -0.20 0.00	19.97 -0.27 0.00	19.81 -0.22 0.00
SOUTHOLD_69_KV_BK 2 55809	26.92 1.65 0.00	30.89 2.22 0.00	25.55 1.89 0.00	28.36 2.11 0.00	27.39 1.87 0.00	29.43 1.70 0.00	24.96 1.67 0.00	24.49 1.35 0.00	22.33 1.69 0.00	22.77 1.65 0.00	27.27 2.06 0.00	23.09 1.98 0.00	22.43 2.01 0.00	22.15 1.94 0.00	21.25 1.86 0.00	20.49 1.82 0.00	20.41 1.73 0.00	22.32 2.00 0.00	35.52 3.41 0.00	42.81 4.58 0.00	38.95 3.98 0.00	31.87 3.35 0.00	22.23 1.98 0.00	29.34 1.92 -7.38
SOUTHOLD___IC 23719	26.93 1.65 0.00	30.89 2.22 0.00	25.55 1.89 0.00	28.36 2.11 0.00	27.39 1.87 0.00	29.43 1.70 0.00	24.96 1.67 0.00	24.49 1.35 0.00	22.33 1.69 0.00	22.77 1.65 0.00	27.27 2.06 0.00	23.09 1.98 0.00	22.43 2.01 0.00	22.15 1.93 0.00	21.25 1.86 0.00	20.49 1.82 0.00	20.41 1.73 0.00	22.32 2.00 0.00	35.52 3.41 0.00	42.81 4.58 0.00	38.95 3.98 0.00	31.87 3.35 0.00	22.23 1.98 0.00	29.34 1.92 -7.38
SOUTH_FORK_WT_PWR 323839	26.72 1.44 0.00	30.67 2.00 0.00	25.36 1.71 0.00	28.17 1.92 0.00	27.21 1.69 0.00	29.22 1.49 0.00	24.78 1.50 0.00	24.31 1.17 0.00	22.18 1.54 0.00	22.61 1.50 0.00	27.13 1.92 0.00	23.01 1.89 0.00	22.39 1.98 0.00	22.10 1.88 0.00	21.23 1.84 0.00	20.50 1.83 0.00	20.34 1.67 0.00	22.22 1.89 0.00	35.51 3.41 0.00	42.91 4.67 0.00	39.03 4.06 0.00	31.94 3.42 0.00	22.27 2.03 0.00	29.36 1.94 -7.38
SPIERFLS_115KV_TB 1 80737	25.72 0.45 0.00	29.32 0.65 0.00	24.13 0.47 0.00	26.73 0.48 0.00	26.13 0.61 0.00	28.31 0.60 0.00	23.82 0.53 0.00	23.64 0.51 0.00	21.06 0.41 0.00	21.58 0.46 0.00	25.49 0.28 0.00	21.33 0.21 0.00	20.61 0.20 0.00	20.38 0.16 0.00	19.55 0.16 0.00	18.85 0.18 0.00	18.97 0.29 0.00	20.84 0.52 0.00	33.22 1.11 0.00	39.94 1.70 0.00	36.47 1.50 0.00	29.65 1.14 0.00	20.77 0.52 0.00	20.51 0.48 0.00
ST LAWRENCE___ 23600	25.47 0.19 0.00	28.87 0.21 0.00	23.79 0.13 0.00	26.41 0.16 0.00	25.65 0.13 0.00	27.83 0.11 0.00	23.32 0.03 0.00	23.19 0.05 0.00	20.68 0.04 0.00	21.14 0.02 0.00	25.19 -0.02 0.00	21.12 0.01 0.00	20.45 0.03 0.00	20.22 0.00 0.00	19.35 -0.04 0.00	18.62 -0.05 0.00	18.65 -0.03 0.00	20.29 -0.04 0.00	32.16 0.05 0.00	37.96 -0.28 0.00	34.71 -0.26 0.00	28.23 -0.28 0.00	20.23 -0.02 0.00	20.07 0.04 0.00
STATE_CA_115KV_115_LB 55624	25.38 0.09 0.00	28.76 0.09 0.00	23.74 0.08 0.00	26.33 0.08 0.00	25.65 0.13 0.00	27.87 0.15 0.00	23.45 0.17 0.00	23.25 0.12 0.00	20.68 0.03 0.00	21.20 0.08 0.00	25.31 0.10 0.00	21.22 0.11 0.00	20.54 0.13 0.00	20.33 0.11 0.00	19.53 0.14 0.00	18.83 0.16 0.00	19.00 0.32 0.00	20.70 0.37 0.00	32.78 0.68 0.00	39.27 1.04 0.00	35.87 0.90 0.00	29.26 0.74 0.00	20.59 0.34 0.00	20.33 0.30 0.00
STATE_ST_34_KV_LOAD 55959	25.12 -0.16 0.00	28.60 -0.07 0.00	23.65 -0.01 0.00	26.27 0.02 0.00	25.53 0.01 0.00	27.68 -0.05 0.00	23.14 -0.15 0.00	23.08 -0.05 0.00	20.55 -0.09 0.00	21.00 -0.12 0.00	25.10 -0.11 0.00	20.91 -0.20 0.00	20.24 -0.18 0.00	20.06 -0.17 0.00	19.23 -0.16 0.00	18.47 -0.19 0.00	18.40 -0.28 0.00	20.12 -0.21 0.00	31.77 -0.33 0.00	37.95 -0.29 0.00	34.78 -0.19 0.00	28.42 -0.10 0.00	20.14 -0.11 0.00	19.82 -0.21 0.00
STATION 5_MISC_HYD 23604	24.65 -0.63 0.00	28.13 -0.54 0.00	23.32 -0.33 0.00	25.93 -0.31 0.00	25.06 -0.46 0.00	27.06 -0.66 0.00	22.55 -0.73 0.00	22.46 -0.68 0.00	20.14 -0.50 0.00	20.62 -0.50 0.00	24.76 -0.45 0.00	20.73 -0.38 0.00	20.00 -0.41 0.00	19.80 -0.42 0.00	18.93 -0.46 0.00	18.15 -0.52 0.00	18.08 -0.59 0.00	19.53 -0.80 0.00	30.31 -1.80 0.00	36.20 -2.03 0.00	33.27 -1.71 0.00	27.18 -1.34 0.00	19.33 -0.91 0.00	19.19 -0.84 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.93 -0.35 0.00	28.40 -0.27 0.00	23.51 -0.15 0.00	26.12 -0.13 0.00	25.30 -0.22 0.00	27.37 -0.35 0.00	22.90 -0.39 0.00	22.79 -0.35 0.00	20.38 -0.27 0.00	20.81 -0.31 0.00	24.91 -0.30 0.00	20.82 -0.29 0.00	20.10 -0.32 0.00	19.89 -0.33 0.00	19.02 -0.36 0.00	18.28 -0.39 0.00	18.24 -0.44 0.00	19.81 -0.51 0.00	31.04 -1.07 0.00	37.13 -1.10 0.00	34.06 -0.91 0.00	27.83 -0.68 0.00	19.74 -0.51 0.00	19.53 -0.50 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.50 -0.78 0.00	27.95 -0.72 0.00	23.17 -0.49 0.00	25.75 -0.50 0.00	24.90 -0.62 0.00	26.90 -0.82 0.00	22.43 -0.85 0.00	22.34 -0.80 0.00	20.03 -0.62 0.00	20.50 -0.62 0.00	24.61 -0.60 0.00	20.60 -0.51 0.00	19.88 -0.53 0.00	19.68 -0.54 0.00	18.81 -0.57 0.00	18.04 -0.63 0.00	17.98 -0.69 0.00	19.44 -0.89 0.00	30.23 -1.88 0.00	36.10 -2.14 0.00	33.15 -1.82 0.00	27.07 -1.44 0.00	19.25 -0.99 0.00	19.10 -0.93 0.00
STA_56____34_KV_BUS2 355983	24.50 -0.78 0.00	27.95 -0.72 0.00	23.17 -0.49 0.00	25.75 -0.50 0.00	24.90 -0.62 0.00	26.90 -0.82 0.00	22.43 -0.85 0.00	22.34 -0.80 0.00	20.03 -0.62 0.00	20.50 -0.62 0.00	24.61 -0.60 0.00	20.60 -0.51 0.00	19.88 -0.53 0.00	19.68 -0.54 0.00	18.81 -0.57 0.00	18.04 -0.63 0.00	17.98 -0.69 0.00	19.44 -0.89 0.00	30.23 -1.88 0.00	36.10 -2.14 0.00	33.15 -1.82 0.00	27.07 -1.44 0.00	19.25 -0.99 0.00	19.10 -0.93 0.00
STA_67____115KV_BK2 355882	24.60 -0.68 0.00	28.09 -0.58 0.00	23.29 -0.37 0.00	25.88 -0.37 0.00	25.03 -0.50 0.00	27.02 -0.70 0.00	22.51 -0.77 0.00	22.42 -0.72 0.00	20.11 -0.53 0.00	20.59 -0.53 0.00	24.73 -0.48 0.00	20.71 -0.40 0.00	19.98 -0.44 0.00	19.78 -0.45 0.00	18.90 -0.49 0.00	18.12 -0.55 0.00	18.05 -0.62 0.00	19.49 -0.83 0.00	30.25 -1.86 0.00	36.13 -2.10 0.00	33.20 -1.78 0.00	27.12 -1.39 0.00	19.30 -0.95 0.00	19.16 -0.88 0.00
STA_7____115KV_9TRANS 80674	24.73 -0.54 0.00	28.23 -0.44 0.00	23.40 -0.26 0.00	26.01 -0.24 0.00	25.14 -0.38 0.00	27.14 -0.58 0.00	22.62 -0.66 0.00	22.53 -0.61 0.00	20.21 -0.44 0.00	20.68 -0.44 0.00	24.83 -0.38 0.00	20.79 -0.32 0.00	20.06 -0.35 0.00	19.86 -0.36 0.00	18.98 -0.41 0.00	18.20 -0.47 0.00	18.14 -0.54 0.00	19.59 -0.73 0.00	30.43 -1.68 0.00	36.37 -1.86 0.00	33.42 -1.55 0.00	27.30 -1.22 0.00	19.42 -0.83 0.00	19.27 -0.77 0.00
STA_82____115KV_TB1 80780	24.61 -0.66 0.00	28.10 -0.57 0.00	23.30 -0.35 0.00	25.91 -0.34 0.00	25.03 -0.49 0.00	27.03 -0.69 0.00	22.53 -0.76 0.00	22.43 -0.71 0.00	20.12 -0.52 0.00	20.59 -0.52 0.00	24.73 -0.48 0.00	20.71 -0.40 0.00	19.98 -0.43 0.00	19.78 -0.44 0.00	18.90 -0.49 0.00	18.12 -0.55 0.00	18.06 -0.62 0.00	19.49 -0.83 0.00	30.26 -1.85 0.00	36.14 -2.09 0.00	33.20 -1.77 0.00	27.12 -1.39 0.00	19.30 -0.94 0.00	19.16 -0.87 0.00
STEEL____WIND 323596	24.82 -0.45 0.00	28.45 -0.22 0.00	23.64 -0.01 0.00	26.33 0.08 0.00	25.39 -0.13 0.00	27.30 -0.42 0.00	22.64 -0.65 0.00	22.59 -0.55 0.00	20.41 -0.24 0.00	20.96 -0.16 0.00	25.19 -0.02 0.00	21.08 -0.03 0.00	20.30 -0.11 0.00	20.08 -0.14 0.00	19.15 -0.23 0.00	18.38 -0.28 0.00	18.26 -0.42 0.00	19.58 -0.75 0.00	29.92 -2.19 0.00	35.65 -2.58 0.00	32.81 -2.16 0.00	26.85 -1.66 0.00	19.13 -1.12 0.00	19.05 -0.99 0.00
STEPHTWN_115KV_BK_2 55603	25.39 0.11 0.00	28.76 0.09 0.00	23.72 0.07 0.00	26.31 0.07 0.00	25.64 0.12 0.00	27.87 0.15 0.00	23.48 0.20 0.00	23.30 0.16 0.00	20.69 0.05 0.00	21.24 0.12 0.00	25.33 0.12 0.00	21.23 0.12 0.00	20.54 0.13 0.00	20.35 0.13 0.00	19.53 0.15 0.00	18.84 0.17 0.00	19.05 0.37 0.00	20.82 0.49 0.00	33.01 0.90 0.00	39.54 1.30 0.00	36.15 1.18 0.00	29.46 0.95 0.00	20.71 0.47 0.00	20.48 0.44 0.00
STEUBEN_REC_LFGE 323667	25.49 0.21 0.00	29.05 0.39 0.00	24.00 0.34 0.00	26.61 0.36 0.00	25.68 0.16 0.00	27.70 -0.02 0.00	23.18 -0.10 0.00	23.14 0.00 0.00	20.81 0.16 0.00	21.29 0.17 0.00	24.97 -0.24 0.00	20.73 -0.39 0.00	20.13 -0.28 0.00	19.97 -0.25 0.00	19.09 -0.30 0.00	18.50 -0.17 0.00	18.53 -0.14 0.00	20.28 -0.04 0.00	31.95 -0.16 0.00	38.61 0.37 0.00	35.45 0.48 0.00	29.04 0.53 0.00	20.56 0.32 0.00	20.34 0.31 0.00
STILLWATER____SOLAR 323814	25.86 0.59 0.00	29.39 0.72 0.00	24.24 0.58 0.00	26.86 0.61 0.00	26.21 0.69 0.00	28.44 0.72 0.00	23.92 0.64 0.00	23.74 0.60 0.00	21.14 0.50 0.00	21.65 0.53 0.00	25.66 0.45 0.00	21.47 0.36 0.00	20.75 0.34 0.00	20.54 0.32 0.00	19.71 0.32 0.00	19.01 0.34 0.00	19.10 0.43 0.00	20.93 0.60 0.00	33.27 1.16 0.00	39.92 1.69 0.00	36.47 1.50 0.00	29.69 1.18 0.00	20.86 0.61 0.00	20.61 0.58 0.00
STONY____BROOK 24151	26.85 1.57 0.00	30.58 1.91 0.00	25.24 1.58 0.00	28.00 1.75 0.00	27.17 1.65 0.00	29.36 1.64 0.00	24.76 1.48 0.00	24.44 1.30 0.00	22.07 1.42 0.00	22.52 1.40 0.00	26.90 1.69 0.00	22.59 1.48 0.00	21.85 1.44 0.00	21.65 1.43 0.00	20.73 1.35 0.00	19.98 1.31 0.00	20.00 1.32 0.00	21.89 1.56 0.00	34.35 2.24 0.00	41.35 3.11 0.00	37.73 2.76 0.00	30.97 2.46 0.00	21.70 1.45 0.00	29.99 -8.51 0.00
STURGEON_POOL_HYD 23609	26.30 1.02 0.00	29.76 1.09 0.00	24.54 0.88 0.00	27.25 1.00 0.00	26.56 1.03 0.00	28.93 1.21 0.00	24.38 1.09 0.00	24.23 1.10 0.00	21.69 1.05 0.00	22.19 1.07 0.00	26.33 1.12 0.00	22.03 0.92 0.00	21.29 0.88 0.00	21.07 0.85 0.00	20.25 0.86 0.00	19.59 0.92 0.00	19.59 0.91 0.00	21.35 1.03 0.00	33.65 1.54 0.00	40.42 2.19 0.00	37.00 2.03 0.00	30.25 1.73 0.00	21.27 1.02 0.00	20.93 0.90 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.08 0.79 0.00	29.51 0.84 0.00	24.35 0.70 0.00	27.04 0.79 0.00	26.35 0.83 0.00	28.71 0.99 0.00	24.17 0.89 0.00	24.01 0.87 0.00	21.46 0.81 0.00	21.95 0.83 0.00	26.08 0.87 0.00	21.80 0.69 0.00	21.06 0.65 0.00	20.84 0.62 0.00	20.01 0.63 0.00	19.37 0.70 0.00	19.40 0.72 0.00	21.15 0.82 0.00	33.34 1.23 0.00	40.03 1.80 0.00	36.63 1.66 0.00	29.94 1.43 0.00	21.07 0.83 0.00	20.75 0.72 0.00
SWANROAD_115KV_TB1 355699	23.91 -1.37 0.00	27.41 -1.26 0.00	22.85 -0.80 0.00	25.42 -0.83 0.00	24.50 -1.02 0.00	26.31 -1.41 0.00	21.76 -1.52 0.00	21.70 -1.43 0.00	19.67 -0.98 0.00	20.23 -0.89 0.00	24.42 -0.79 0.00	20.44 -0.68 0.00	19.70 -0.71 0.00	19.48 -0.75 0.00	18.59 -0.80 0.00	17.76 -0.91 0.00	17.66 -1.02 0.00	18.84 -1.49 0.00	28.58 -3.53 0.00	33.92 -4.31 0.00	31.22 -3.75 0.00	25.66 -2.86 0.00	18.38 -1.87 0.00	18.34 -1.69 0.00
SYNERGY____BIOGAS 323694	24.92 -0.36 0.00	28.50 -0.17 0.00	23.70 0.04 0.00	26.36 0.11 0.00	25.44 -0.09 0.00	27.38 -0.34 0.00	22.74 -0.55 0.00	22.66 -0.47 0.00	20.38 -0.27 0.00	20.81 -0.31 0.00	24.99 -0.22 0.00	20.88 -0.24 0.00	20.11 -0.30 0.00	19.89 -0.33 0.00	18.97 -0.41 0.00	18.16 -0.51 0.00	18.08 -0.59 0.00	19.44 -0.89 0.00	30.00 -2.11 0.00	35.93 -2.31 0.00	33.09 -1.88 0.00	27.10 -1.42 0.00	19.32 -0.93 0.00	19.21 -0.82 0.00

SYRACUSE___ENERGY_ST1 323597	24.94 -0.34 0.00	28.31 -0.36 0.00	23.38 -0.28 0.00	25.96 -0.30 0.00	25.21 -0.31 0.00	27.36 -0.36 0.00	22.96 -0.32 0.00	22.83 -0.30 0.00	20.37 -0.27 0.00	20.80 -0.32 0.00	24.91 -0.30 0.00	20.84 -0.27 0.00	20.13 -0.28 0.00	19.95 -0.28 0.00	19.11 -0.28 0.00	18.38 -0.29 0.00	18.35 -0.33 0.00	19.98 -0.35 0.00	31.49 -0.62 0.00	37.66 -0.58 0.00	34.50 -0.48 0.00	28.16 -0.36 0.00	19.93 -0.32 0.00	19.68 -0.35 0.00
SYRACUSE___ENERGY_ST2 323598	24.94 -0.34 0.00	28.31 -0.36 0.00	23.38 -0.28 0.00	25.96 -0.30 0.00	25.21 -0.31 0.00	27.36 -0.36 0.00	22.96 -0.32 0.00	22.83 -0.30 0.00	20.37 -0.27 0.00	20.80 -0.32 0.00	24.91 -0.30 0.00	20.84 -0.27 0.00	20.13 -0.28 0.00	19.95 -0.28 0.00	19.11 -0.28 0.00	18.38 -0.29 0.00	18.35 -0.33 0.00	19.98 -0.35 0.00	31.49 -0.62 0.00	37.66 -0.58 0.00	34.50 -0.48 0.00	28.16 -0.36 0.00	19.93 -0.32 0.00	19.68 -0.35 0.00
SYRACUSE___POWER 24017	24.98 -0.30 0.00	28.34 -0.33 0.00	23.40 -0.25 0.00	25.98 -0.27 0.00	25.22 -0.30 0.00	27.38 -0.34 0.00	23.00 -0.28 0.00	22.86 -0.28 0.00	20.38 -0.26 0.00	20.81 -0.31 0.00	24.92 -0.29 0.00	20.86 -0.25 0.00	20.15 -0.26 0.00	19.96 -0.26 0.00	19.11 -0.27 0.00	18.38 -0.29 0.00	18.36 -0.31 0.00	19.99 -0.34 0.00	31.51 -0.60 0.00	37.74 -0.50 0.00	34.58 -0.39 0.00	28.22 -0.29 0.00	19.96 -0.28 0.00	19.74 -0.30 0.00
TALLMAN___138KV_BK151 55660	26.19 0.91 0.00	29.63 0.96 0.00	24.45 0.80 0.00	27.16 0.91 0.00	26.48 0.96 0.00	28.87 1.15 0.00	24.31 1.02 0.00	24.14 1.00 0.00	21.60 0.95 0.00	22.10 0.97 0.00	26.23 1.02 0.00	21.93 0.81 0.00	21.19 0.77 0.00	20.96 0.74 0.00	20.13 0.75 0.00	19.49 0.82 0.00	19.53 0.85 0.00	21.28 0.96 0.00	33.51 1.41 0.00	40.25 2.02 0.00	36.82 1.85 0.00	30.12 1.61 0.00	21.18 0.93 0.00	20.86 0.82 0.00
TEALLAVE_115KV_TB7 355573	24.78 -0.50 0.00	28.13 -0.53 0.00	23.23 -0.43 0.00	25.79 -0.46 0.00	25.04 -0.48 0.00	27.17 -0.55 0.00	22.81 -0.47 0.00	22.67 -0.46 0.00	20.24 -0.41 0.00	20.69 -0.43 0.00	24.79 -0.42 0.00	20.76 -0.36 0.00	20.04 -0.37 0.00	19.85 -0.36 0.00	19.01 -0.37 0.00	18.29 -0.38 0.00	18.26 -0.42 0.00	19.86 -0.47 0.00	31.25 -0.85 0.00	37.40 -0.83 0.00	34.27 -0.70 0.00	27.97 -0.54 0.00	19.80 -0.45 0.00	19.57 -0.47 0.00
TELGRAPH_34_KV_EAST 80808	24.58 -0.69 0.00	28.15 -0.52 0.00	23.42 -0.23 0.00	26.05 -0.20 0.00	25.13 -0.39 0.00	27.03 -0.69 0.00	22.39 -0.89 0.00	22.34 -0.80 0.00	20.17 -0.48 0.00	20.66 -0.46 0.00	24.86 -0.35 0.00	20.79 -0.32 0.00	20.03 -0.38 0.00	19.81 -0.41 0.00	18.90 -0.49 0.00	18.08 -0.59 0.00	17.99 -0.69 0.00	19.27 -1.06 0.00	29.53 -2.58 0.00	35.21 -3.02 0.00	32.42 -2.55 0.00	26.58 -1.93 0.00	18.98 -1.27 0.00	18.91 -1.13 0.00
TEMPLE___115KV_TB 2 55572	24.79 -0.49 0.00	28.14 -0.52 0.00	23.25 -0.41 0.00	25.81 -0.45 0.00	25.05 -0.47 0.00	27.18 -0.53 0.00	22.83 -0.46 0.00	22.69 -0.44 0.00	20.25 -0.39 0.00	20.70 -0.42 0.00	24.81 -0.40 0.00	20.77 -0.34 0.00	20.05 -0.36 0.00	19.87 -0.35 0.00	19.03 -0.35 0.00	18.30 -0.36 0.00	18.27 -0.41 0.00	19.87 -0.45 0.00	31.28 -0.83 0.00	37.43 -0.80 0.00	34.29 -0.68 0.00	27.99 -0.53 0.00	19.81 -0.44 0.00	19.58 -0.45 0.00
TIANA___69_KV_BK 1 55817	26.87 1.59 0.00	30.83 2.16 0.00	25.50 1.85 0.00	28.31 2.06 0.00	27.34 1.82 0.00	29.35 1.62 0.00	24.88 1.60 0.00	24.42 1.28 0.00	22.27 1.63 0.00	22.74 1.62 0.00	27.19 1.98 0.00	22.97 1.85 0.00	22.28 1.87 0.00	22.05 1.83 0.00	21.11 1.73 0.00	20.36 1.69 0.00	20.32 1.64 0.00	22.25 1.92 0.00	35.14 3.03 0.00	42.32 4.09 0.00	38.50 3.53 0.00	31.52 3.00 0.00	21.99 1.75 0.00	29.15 1.74 -7.38
TILDEN___115KV_TB1 80814	24.98 -0.30 0.00	28.34 -0.33 0.00	23.40 -0.25 0.00	25.98 -0.27 0.00	25.22 -0.30 0.00	27.38 -0.34 0.00	23.00 -0.28 0.00	22.86 -0.28 0.00	20.38 -0.26 0.00	20.81 -0.31 0.00	24.92 -0.29 0.00	20.86 -0.25 0.00	20.15 -0.26 0.00	19.96 -0.26 0.00	19.11 -0.27 0.00	18.38 -0.29 0.00	18.36 -0.31 0.00	19.99 -0.34 0.00	31.51 -0.60 0.00	37.74 -0.50 0.00	34.58 -0.39 0.00	28.22 -0.29 0.00	19.96 -0.28 0.00	19.74 -0.30 0.00
TRIGEN___CC 323695	26.54 1.26 0.00	30.10 1.43 0.00	24.84 1.18 0.00	27.55 1.30 0.00	26.80 1.28 0.00	29.10 1.38 0.00	24.51 1.22 0.00	24.31 1.17 0.00	21.80 1.16 0.00	22.28 1.16 0.00	26.57 1.36 0.00	22.25 1.14 0.00	21.52 1.11 0.00	21.30 1.08 0.00	20.41 1.02 0.00	19.71 1.04 0.00	19.74 1.07 0.00	21.55 1.22 0.00	33.87 1.76 0.00	40.81 2.57 0.00	37.30 2.33 0.00	30.55 2.03 0.00	21.46 1.21 0.00	21.17 1.14 0.00
TRINITY___115KV__4 BK 55933	25.28 0.00 0.00	28.65 -0.02 0.00	23.66 0.00 0.00	26.23 -0.03 0.00	25.56 0.04 0.00	27.77 0.05 0.00	23.36 0.08 0.00	23.17 0.03 0.00	20.60 -0.04 0.00	21.12 0.00 0.00	25.23 0.02 0.00	21.16 0.04 0.00	20.48 0.07 0.00	20.27 0.04 0.00	19.46 0.08 0.00	18.77 0.10 0.00	18.91 0.23 0.00	20.60 0.28 0.00	32.63 0.52 0.00	39.08 0.85 0.00	35.71 0.74 0.00	29.13 0.61 0.00	20.51 0.26 0.00	20.26 0.22 0.00
UNION___PROCESSING_DRP 323587	24.62 -0.66 0.00	28.11 -0.56 0.00	23.31 -0.35 0.00	25.91 -0.34 0.00	25.04 -0.48 0.00	27.04 -0.68 0.00	22.53 -0.76 0.00	22.44 -0.70 0.00	20.13 -0.52 0.00	20.60 -0.52 0.00	24.73 -0.48 0.00	20.72 -0.40 0.00	19.99 -0.43 0.00	19.78 -0.44 0.00	18.91 -0.48 0.00	18.13 -0.54 0.00	18.06 -0.61 0.00	19.50 -0.83 0.00	30.26 -1.85 0.00	36.16 -2.08 0.00	33.22 -1.76 0.00	27.14 -1.38 0.00	19.30 -0.94 0.00	19.17 -0.87 0.00
UPPER HUDSON___HYD 24058	25.73 0.45 0.00	29.32 0.65 0.00	24.13 0.47 0.00	26.73 0.48 0.00	26.13 0.61 0.00	28.32 0.59 0.00	23.82 0.53 0.00	23.64 0.51 0.00	21.06 0.41 0.00	21.58 0.46 0.00	25.49 0.28 0.00	21.33 0.21 0.00	20.61 0.20 0.00	20.38 0.16 0.00	19.55 0.16 0.00	18.85 0.18 0.00	18.97 0.29 0.00	20.84 0.52 0.00	33.22 1.11 0.00	39.94 1.71 0.00	36.48 1.50 0.00	29.65 1.14 0.00	20.77 0.52 0.00	20.51 0.48 0.00
UPPER RAQUET___HYD 24056	25.62 0.35 0.00	29.03 0.37 0.00	23.88 0.23 0.00	26.48 0.23 0.00	25.68 0.16 0.00	27.75 0.03 0.00	23.28 0.00 0.00	23.17 0.03 0.00	20.59 -0.05 0.00	20.88 -0.24 0.00	24.82 -0.39 0.00	20.82 -0.29 0.00	20.15 -0.26 0.00	19.90 -0.32 0.00	19.03 -0.35 0.00	18.20 -0.47 0.00	18.26 -0.42 0.00	19.92 -0.40 0.00	31.74 -0.36 0.00	37.68 -0.56 0.00	34.53 -0.45 0.00	28.07 -0.45 0.00	20.17 -0.08 0.00	19.99 -0.04 0.00
VALLEY44_115KV_TB2 355964	25.54 0.26 0.00	29.13 0.46 0.00	24.19 0.53 0.00	26.91 0.66 0.00	25.97 0.44 0.00	27.94 0.22 0.00	23.23 -0.06 0.00	23.18 0.04 0.00	20.86 0.21 0.00	21.44 0.32 0.00	25.75 0.54 0.00	21.59 0.47 0.00	20.76 0.34 0.00	20.56 0.34 0.00	19.64 0.26 0.00	18.95 0.28 0.00	18.81 0.13 0.00	20.29 -0.03 0.00	31.26 -0.84 0.00	37.29 -0.95 0.00	34.27 -0.71 0.00	28.03 -0.48 0.00	19.86 -0.39 0.00	19.75 -0.28 0.00

VALLEY___115KV_TB 1-4 80826	24.98 -0.30 0.00	28.25 -0.41 0.00	23.28 -0.37 0.00	25.74 -0.51 0.00	25.17 -0.34 0.00	27.44 -0.28 0.00	23.11 -0.18 0.00	22.96 -0.18 0.00	20.42 -0.23 0.00	20.91 -0.21 0.00	24.88 -0.33 0.00	20.77 -0.34 0.00	20.06 -0.35 0.00	19.86 -0.36 0.00	19.06 -0.32 0.00	18.38 -0.29 0.00	18.45 -0.22 0.00	20.24 -0.09 0.00	32.16 0.05 0.00	38.59 0.36 0.00	35.23 0.26 0.00	28.71 0.20 0.00	20.27 0.02 0.00	20.01 -0.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.19 0.91 0.00	29.66 1.00 0.00	24.48 0.83 0.00	27.17 0.91 0.00	26.43 0.91 0.00	28.74 1.02 0.00	24.14 0.86 0.00	23.98 0.85 0.00	21.41 0.76 0.00	21.89 0.77 0.00	26.11 0.90 0.00	21.83 0.72 0.00	21.05 0.64 0.00	20.91 0.69 0.00	20.03 0.64 0.00	19.27 0.60 0.00	19.29 0.61 0.00	21.03 0.70 0.00	33.23 1.13 0.00	39.77 1.53 0.00	36.39 1.42 0.00	29.70 1.19 0.00	20.99 0.74 0.00	20.74 0.70 0.00
VISCHER___FERRY HYD 24020	25.60 0.33 0.00	29.06 0.39 0.00	24.00 0.35 0.00	26.61 0.36 0.00	25.94 0.42 0.00	28.15 0.42 0.00	23.68 0.40 0.00	23.50 0.36 0.00	20.97 0.32 0.00	21.50 0.38 0.00	25.53 0.32 0.00	21.40 0.28 0.00	20.69 0.27 0.00	20.47 0.25 0.00	19.66 0.27 0.00	18.96 0.29 0.00	19.02 0.35 0.00	20.76 0.44 0.00	32.92 0.81 0.00	39.47 1.24 0.00	36.06 1.09 0.00	29.39 0.87 0.00	20.65 0.41 0.00	20.42 0.38 0.00
V_A_10_SYNC_DSASP 323832	24.26 -1.02 0.00	27.78 -0.89 0.00	23.08 -0.58 0.00	25.68 -0.57 0.00	24.77 -0.75 0.00	26.67 -1.05 0.00	22.14 -1.15 0.00	22.06 -1.07 0.00	19.89 -0.75 0.00	20.43 -0.69 0.00	24.58 -0.63 0.00	20.58 -0.53 0.00	19.84 -0.57 0.00	19.64 -0.58 0.00	18.75 -0.63 0.00	17.96 -0.71 0.00	17.87 -0.81 0.00	19.19 -1.13 0.00	29.46 -2.65 0.00	35.06 -3.18 0.00	32.23 -2.75 0.00	26.38 -2.14 0.00	18.83 -1.42 0.00	18.74 -1.29 0.00
V_CMM_10_SYNC_DSASP 323787	25.58 0.30 0.00	29.01 0.34 0.00	23.90 0.25 0.00	26.53 0.28 0.00	25.76 0.24 0.00	27.96 0.24 0.00	23.43 0.14 0.00	23.30 0.16 0.00	20.78 0.14 0.00	21.24 0.12 0.00	25.31 0.09 0.00	21.23 0.11 0.00	20.54 0.13 0.00	20.32 0.09 0.00	19.44 0.06 0.00	18.71 0.04 0.00	18.74 0.06 0.00	20.39 0.06 0.00	32.30 0.20 0.00	38.14 -0.09 0.00	34.87 -0.10 0.00	28.37 -0.15 0.00	20.32 0.08 0.00	20.16 0.13 0.00
V_CMP_10_SYNC_DSASP 323788	26.62 1.34 0.00	30.32 1.65 0.00	24.81 1.15 0.00	27.45 1.20 0.00	26.93 1.40 0.00	28.99 1.27 0.00	24.27 0.99 0.00	24.40 1.26 0.00	21.86 1.21 0.00	22.23 1.11 0.00	26.08 0.87 0.00	21.97 0.85 0.00	21.36 0.95 0.00	21.04 0.82 0.00	20.15 0.77 0.00	19.43 0.76 0.00	19.51 0.84 0.00	21.40 1.08 0.00	33.81 1.70 0.00	40.19 1.95 0.00	36.58 1.61 0.00	29.58 1.07 0.00	20.80 0.56 0.00	20.59 0.55 0.00
V_D_10_SYNC_DSASP 323841	25.75 0.47 0.00	29.19 0.52 0.00	24.05 0.39 0.00	26.69 0.44 0.00	25.91 0.39 0.00	28.10 0.38 0.00	23.55 0.26 0.00	23.41 0.27 0.00	20.87 0.22 0.00	21.30 0.18 0.00	25.38 0.17 0.00	21.28 0.17 0.00	20.60 0.19 0.00	20.37 0.14 0.00	19.49 0.11 0.00	18.74 0.07 0.00	18.77 0.10 0.00	20.43 0.10 0.00	32.40 0.29 0.00	38.29 0.06 0.00	35.03 0.06 0.00	28.49 -0.03 0.00	20.42 0.17 0.00	20.26 0.22 0.00
V_E_10_SYNC_DSASP 323830	27.10 1.81 0.00	30.48 1.81 0.00	25.28 1.62 0.00	27.92 1.67 0.00	27.18 1.66 0.00	29.49 1.77 0.00	24.72 1.44 0.00	24.46 1.33 0.00	21.61 0.96 0.00	21.70 0.58 0.00	25.91 0.70 0.00	21.66 0.54 0.00	20.78 0.37 0.00	20.58 0.36 0.00	19.70 0.31 0.00	18.98 0.31 0.00	19.10 0.42 0.00	21.07 0.74 0.00	33.91 1.81 0.00	41.19 2.95 0.00	37.62 2.65 0.00	30.51 2.00 0.00	21.56 1.31 0.00	21.38 1.35 0.00
V_F_30_NSYNC___DSASP 323816	25.90 0.62 0.00	29.42 0.76 0.00	24.27 0.61 0.00	26.90 0.66 0.00	26.24 0.72 0.00	28.48 0.76 0.00	23.96 0.68 0.00	23.78 0.64 0.00	21.18 0.54 0.00	21.69 0.57 0.00	25.73 0.52 0.00	21.53 0.42 0.00	20.80 0.39 0.00	20.60 0.37 0.00	19.76 0.37 0.00	19.05 0.38 0.00	19.14 0.47 0.00	20.97 0.64 0.00	33.32 1.21 0.00	39.98 1.75 0.00	36.53 1.56 0.00	29.74 1.23 0.00	20.89 0.64 0.00	20.64 0.61 0.00
V_F_30_SYNC_DSASP 323786	25.38 0.09 0.00	28.76 0.09 0.00	23.74 0.08 0.00	26.32 0.07 0.00	25.65 0.12 0.00	27.87 0.15 0.00	23.45 0.16 0.00	23.25 0.11 0.00	20.68 0.03 0.00	21.20 0.08 0.00	25.31 0.10 0.00	21.22 0.11 0.00	20.54 0.13 0.00	20.33 0.11 0.00	19.52 0.14 0.00	18.83 0.16 0.00	19.00 0.32 0.00	20.70 0.37 0.00	32.78 0.67 0.00	39.26 1.03 0.00	35.86 0.89 0.00	29.25 0.74 0.00	20.59 0.34 0.00	20.33 0.29 0.00
V_XM_10_SYNC_DSASP 323789	26.62 1.34 0.00	30.32 1.65 0.00	24.81 1.15 0.00	27.45 1.20 0.00	26.93 1.40 0.00	28.99 1.27 0.00	24.27 0.99 0.00	24.40 1.26 0.00	21.86 1.21 0.00	22.23 1.11 0.00	26.08 0.87 0.00	21.97 0.85 0.00	21.36 0.95 0.00	21.04 0.82 0.00	20.15 0.77 0.00	19.43 0.76 0.00	19.51 0.84 0.00	21.40 1.08 0.00	33.81 1.70 0.00	40.19 1.95 0.00	36.58 1.61 0.00	29.58 1.07 0.00	20.80 0.56 0.00	20.59 0.55 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.28 1.00 0.00	29.74 1.07 0.00	24.53 0.88 0.00	27.25 1.00 0.00	26.56 1.04 0.00	28.95 1.23 0.00	24.38 1.09 0.00	24.21 1.08 0.00	21.66 1.01 0.00	22.16 1.04 0.00	26.31 1.10 0.00	21.99 0.88 0.00	21.26 0.84 0.00	21.02 0.80 0.00	20.20 0.81 0.00	19.55 0.88 0.00	19.59 0.91 0.00	21.36 1.03 0.00	33.63 1.52 0.00	40.40 2.16 0.00	36.96 1.99 0.00	30.22 1.70 0.00	21.25 1.01 0.00	20.92 0.89 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.49 1.21 0.00	29.98 1.31 0.00	24.71 1.05 0.00	27.42 1.17 0.00	26.73 1.21 0.00	29.12 1.40 0.00	24.53 1.25 0.00	24.39 1.25 0.00	21.88 1.24 0.00	22.41 1.29 0.00	26.61 1.40 0.00	22.23 1.12 0.00	21.50 1.08 0.00	21.23 1.01 0.00	20.42 1.03 0.00	19.77 1.10 0.00	19.79 1.12 0.00	21.57 1.25 0.00	33.98 1.87 0.00	40.88 2.65 0.00	37.39 2.42 0.00	30.57 2.06 0.00	21.50 1.25 0.00	21.17 1.14 0.00
W50THST__13_KV_LOAD 356117	26.60 1.32 0.00	30.10 1.43 0.00	24.80 1.15 0.00	27.52 1.27 0.00	26.83 1.30 0.00	29.23 1.51 0.00	24.63 1.34 0.00	24.49 1.35 0.00	21.98 1.34 0.00	22.51 1.39 0.00	26.74 1.53 0.00	22.34 1.23 0.00	21.59 1.18 0.00	21.33 1.11 0.00	20.52 1.13 0.00	19.86 1.19 0.00	19.89 1.21 0.00	21.67 1.35 0.00	34.14 2.03 0.00	41.06 2.82 0.00	37.55 2.58 0.00	30.70 2.18 0.00	21.58 1.34 0.00	21.25 1.22 0.00
WADING RIVER_IC_1 23522	26.57 1.29 0.00	30.60 1.93 0.00	25.34 1.68 0.00	28.14 1.89 0.00	27.10 1.58 0.00	28.99 1.26 0.00	24.63 1.34 0.00	24.09 0.96 0.00	22.11 1.47 0.00	22.61 1.50 0.00	27.05 1.84 0.00	22.86 1.74 0.00	22.14 1.73 0.00	21.92 1.70 0.00	20.97 1.59 0.00	20.22 1.55 0.00	20.22 1.55 0.00	22.15 1.83 0.00	34.85 2.74 0.00	41.78 3.54 0.00	37.92 2.95 0.00	31.06 2.55 0.00	21.66 1.42 0.00	28.90 1.46 -7.41

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.18 0.90 0.00	29.63 0.96 0.00	24.44 0.79 0.00	27.15 0.89 0.00	26.46 0.94 0.00	28.85 1.13 0.00	24.29 1.00 0.00	24.12 0.98 0.00	21.58 0.93 0.00	22.07 0.96 0.00	26.21 1.00 0.00	21.91 0.79 0.00	21.18 0.76 0.00	20.94 0.72 0.00	20.12 0.73 0.00	19.48 0.81 0.00	19.51 0.84 0.00	21.26 0.94 0.00	33.49 1.38 0.00	40.22 1.99 0.00	36.80 1.83 0.00	30.10 1.58 0.00	21.17 0.92 0.00	20.84 0.81 0.00
WHITEHAL_115KV_TB1 80871	26.13 0.85 0.00	30.26 1.59 0.00	24.75 1.10 0.00	27.34 1.09 0.00	26.94 1.42 0.00	28.92 1.20 0.00	24.27 0.99 0.00	24.13 0.99 0.00	21.47 0.83 0.00	22.08 0.96 0.00	25.65 0.44 0.00	21.47 0.36 0.00	20.82 0.41 0.00	20.53 0.30 0.00	19.68 0.29 0.00	18.97 0.30 0.00	19.14 0.47 0.00	21.18 0.86 0.00	33.95 1.85 0.00	41.12 2.88 0.00	37.42 2.45 0.00	30.35 1.83 0.00	21.03 0.78 0.00	20.89 0.86 0.00
WHITEPLN_13_KV_LOAD 356215	26.54 1.26 0.00	30.03 1.36 0.00	24.76 1.10 0.00	27.49 1.24 0.00	26.78 1.26 0.00	29.17 1.45 0.00	24.57 1.28 0.00	24.41 1.27 0.00	21.86 1.21 0.00	22.37 1.25 0.00	26.57 1.36 0.00	22.22 1.11 0.00	21.48 1.07 0.00	21.24 1.02 0.00	20.40 1.02 0.00	19.74 1.07 0.00	19.77 1.10 0.00	21.57 1.25 0.00	34.02 1.91 0.00	40.91 2.68 0.00	37.43 2.46 0.00	30.58 2.07 0.00	21.49 1.25 0.00	21.16 1.12 0.00
WM_FLOYD_69_KV_BK2 356380	26.89 1.61 0.00	30.77 2.11 0.00	25.44 1.78 0.00	28.23 1.98 0.00	27.31 1.78 0.00	29.38 1.66 0.00	24.86 1.57 0.00	24.44 1.30 0.00	22.20 1.56 0.00	22.66 1.54 0.00	27.07 1.86 0.00	22.81 1.69 0.00	22.10 1.68 0.00	21.87 1.65 0.00	20.92 1.54 0.00	20.16 1.49 0.00	20.18 1.51 0.00	22.12 1.79 0.00	34.81 2.70 0.00	41.87 3.64 0.00	38.13 3.16 0.00	31.23 2.72 0.00	21.83 1.58 0.00	28.91 1.59 -7.29
WOODARD__115KV_TB2 355635	24.72 -0.56 0.00	28.06 -0.61 0.00	23.18 -0.48 0.00	25.73 -0.53 0.00	24.98 -0.55 0.00	27.11 -0.62 0.00	22.76 -0.52 0.00	22.63 -0.51 0.00	20.19 -0.45 0.00	20.64 -0.48 0.00	24.74 -0.47 0.00	20.71 -0.40 0.00	20.00 -0.41 0.00	19.81 -0.41 0.00	18.97 -0.41 0.00	18.26 -0.41 0.00	18.22 -0.46 0.00	19.81 -0.51 0.00	31.19 -0.92 0.00	37.32 -0.91 0.00	34.20 -0.78 0.00	27.91 -0.60 0.00	19.75 -0.49 0.00	19.53 -0.51 0.00
YORK___WARBASSE 23770	26.61 1.34 0.00	30.10 1.43 0.00	24.81 1.16 0.00	27.54 1.29 0.00	26.84 1.32 0.00	29.25 1.53 0.00	24.64 1.35 0.00	24.49 1.35 0.00	21.98 1.33 0.00	22.50 1.38 0.00	26.71 1.49 0.00	22.32 1.21 0.00	21.57 1.16 0.00	21.31 1.09 0.00	20.49 1.11 0.00	19.84 1.17 0.00	19.87 1.19 0.00	21.65 1.32 0.00	34.09 1.98 0.00	41.00 2.76 0.00	37.54 2.57 0.00	30.71 2.20 0.00	21.58 1.34 0.00	21.24 1.21 0.00