

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/28/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.43	22.92	19.83	17.73	17.13	25.42	31.81	31.51	24.28	24.63	31.21	23.74	25.20	31.51	30.31	27.19	24.25	24.37	27.61	29.71	28.91	28.87	30.91	29.50
24138	0.97	0.91	0.79	0.70	0.67	0.81	0.98	1.13	1.07	1.13	0.90	1.33	1.46	1.94	1.95	1.79	1.79	2.12	2.27	2.25	2.02	1.72	1.58	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.40	-14.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.49	22.99	19.89	17.77	17.17	25.48	31.88	31.58	24.33	24.65	31.21	23.78	25.23	31.53	30.34	27.22	24.28	24.39	27.63	29.74	28.96	28.93	30.97	29.57
24260	1.02	0.97	0.85	0.74	0.70	0.88	1.05	1.20	1.13	1.16	0.92	1.37	1.48	1.96	1.98	1.82	1.81	2.13	2.29	2.28	2.07	1.78	1.65	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.39	-14.33	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	23.49	22.99	19.89	17.77	17.17	25.48	31.88	31.58	24.33	24.65	31.21	23.78	25.23	31.53	30.34	27.22	24.28	24.39	27.63	29.74	28.96	28.93	30.97	29.57
24261	1.02	0.97	0.85	0.74	0.70	0.88	1.05	1.20	1.13	1.16	0.92	1.37	1.48	1.96	1.98	1.82	1.81	2.13	2.29	2.28	2.07	1.78	1.65	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.39	-14.33	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	23.99	23.55	20.37	18.22	17.62	26.35	32.93	32.45	24.68	22.70	19.17	23.31	24.68	30.75	29.57	26.54	23.77	24.13	27.70	30.13	29.48	29.42	31.34	29.98
24011	1.52	1.53	1.33	1.20	1.16	1.74	2.10	2.06	1.47	1.18	0.70	0.90	0.94	1.17	1.20	1.14	1.31	1.88	2.36	2.66	2.59	2.27	2.02	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-2.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	24.16	23.73	20.53	18.37	17.77	26.57	33.22	32.74	24.89	22.85	19.25	23.42	24.79	30.87	29.69	26.63	23.91	24.32	27.91	30.40	29.75	29.63	31.51	30.14
23798	1.69	1.71	1.49	1.35	1.31	1.96	2.39	2.36	1.68	1.34	0.80	1.01	1.05	1.30	1.33	1.23	1.45	2.07	2.57	2.93	2.86	2.48	2.18	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.42	-2.50	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	23.99	23.55	20.37	18.22	17.62	26.35	32.93	32.45	24.68	22.														

ALBANY___2 23572	22.65 0.18 0.00	22.23 0.21 0.00	19.27 0.23 0.00	17.23 0.20 0.00	16.65 0.19 0.00	24.79 0.18 0.00	30.93 0.10 0.00	30.49 0.11 0.00	23.35 0.15 0.00	21.68 0.14 -0.44	18.66 0.07 -2.64	22.48 0.06 0.00	23.84 0.10 0.00	29.67 0.09 0.00	28.56 0.20 0.00	25.63 0.23 0.00	22.77 0.31 0.00	22.76 0.51 0.00	25.96 0.63 0.00	28.12 0.65 0.00	27.48 0.59 0.00	27.53 0.38 0.00	29.53 0.20 0.00	28.30 0.07 0.00
ALBANY___3 23573	22.65 0.18 0.00	22.23 0.21 0.00	19.27 0.23 0.00	17.23 0.20 0.00	16.65 0.19 0.00	24.79 0.18 0.00	30.93 0.10 0.00	30.49 0.11 0.00	23.35 0.15 0.00	21.68 0.14 -0.44	18.66 0.07 -2.64	22.48 0.06 0.00	23.84 0.10 0.00	29.67 0.09 0.00	28.56 0.20 0.00	25.63 0.23 0.00	22.77 0.31 0.00	22.76 0.51 0.00	25.96 0.63 0.00	28.12 0.65 0.00	27.48 0.59 0.00	27.53 0.38 0.00	29.53 0.20 0.00	28.30 0.07 0.00
ALBANY___4 23574	22.65 0.18 0.00	22.23 0.21 0.00	19.27 0.23 0.00	17.23 0.20 0.00	16.65 0.19 0.00	24.79 0.18 0.00	30.93 0.10 0.00	30.49 0.11 0.00	23.35 0.15 0.00	21.68 0.14 -0.44	18.66 0.07 -2.64	22.48 0.06 0.00	23.84 0.10 0.00	29.67 0.09 0.00	28.56 0.20 0.00	25.63 0.23 0.00	22.77 0.31 0.00	22.76 0.51 0.00	25.96 0.63 0.00	28.12 0.65 0.00	27.48 0.59 0.00	27.53 0.38 0.00	29.53 0.20 0.00	28.30 0.07 0.00
ALBANY___LFGE 323615	22.86 0.39 0.00	22.44 0.42 0.00	19.44 0.40 0.00	17.38 0.36 0.00	16.80 0.35 0.00	25.03 0.42 0.00	31.24 0.40 0.00	30.80 0.41 0.00	23.58 0.37 0.00	21.88 0.34 -0.44	18.81 0.22 -2.64	22.69 0.27 0.00	24.07 0.33 0.00	29.96 0.39 0.00	28.85 0.49 0.00	25.90 0.49 0.00	23.02 0.55 0.00	23.04 0.78 0.00	26.29 0.95 0.00	28.47 1.00 0.00	27.80 0.91 0.00	27.85 0.69 0.00	29.84 0.52 0.00	28.59 0.36 0.00
ALCOA_PA_115KV_PL-6C 55860	22.89 0.42 0.00	22.45 0.43 0.00	19.37 0.33 0.00	17.31 0.29 0.00	16.75 0.29 0.00	25.13 0.52 0.00	31.72 0.89 0.00	31.30 0.91 0.00	23.79 0.58 0.00	21.50 0.40 0.00	16.30 0.35 0.00	22.92 0.51 0.00	24.25 0.51 0.00	30.08 0.51 0.00	28.59 0.22 0.00	25.54 0.14 0.00	22.36 -0.11 0.00	21.67 -0.58 0.00	24.73 -0.61 0.00	26.91 -0.55 0.00	26.40 -0.49 0.00	27.16 0.00 0.00	29.68 0.35 0.00	28.71 0.49 0.00
ALCOA_RYNLDS___DRP 24188	22.89 0.42 0.00	22.45 0.43 0.00	19.37 0.33 0.00	17.31 0.29 0.00	16.75 0.29 0.00	25.13 0.52 0.00	31.72 0.89 0.00	31.30 0.91 0.00	23.79 0.58 0.00	21.50 0.40 0.00	16.30 0.35 0.00	22.92 0.51 0.00	24.25 0.51 0.00	30.08 0.51 0.00	28.59 0.22 0.00	25.54 0.14 0.00	22.36 -0.11 0.00	21.67 -0.58 0.00	24.73 -0.61 0.00	26.91 -0.55 0.00	26.40 -0.49 0.00	27.16 0.00 0.00	29.68 0.35 0.00	28.71 0.49 0.00
ALCOA___DSASP 323711	22.89 0.42 0.00	22.45 0.43 0.00	19.37 0.33 0.00	17.31 0.29 0.00	16.75 0.29 0.00	25.13 0.52 0.00	31.72 0.89 0.00	31.30 0.91 0.00	23.79 0.58 0.00	21.50 0.40 0.00	16.30 0.35 0.00	22.92 0.51 0.00	24.25 0.51 0.00	30.08 0.51 0.00	28.58 0.23 0.00	25.54 0.14 0.00	22.36 -0.11 0.00	21.67 -0.58 0.00	24.73 -0.61 0.00	26.91 -0.55 0.00	26.40 -0.49 0.00	27.16 0.00 0.00	29.67 0.35 0.00	28.71 0.49 0.00
ALLEGHENY___COGEN 23514	22.81 0.34 0.00	22.21 0.19 0.00	19.13 0.09 0.00	17.06 0.04 0.00	16.49 0.03 0.00	24.93 0.32 0.00	31.45 0.62 0.00	30.70 0.31 0.00	23.02 -0.19 0.00	21.05 -0.05 0.00	15.79 -0.16 0.00	22.12 -0.29 0.00	23.64 -0.10 0.00	29.51 -0.06 0.00	28.48 0.12 0.00	25.95 0.55 0.00	23.06 0.59 0.00	23.26 1.01 0.00	26.45 1.11 0.00	28.95 1.48 0.00	28.41 1.52 0.00	28.62 1.47 0.00	30.66 1.33 0.00	29.34 1.11 0.00
ALTAMONT_115KV_TB 2 55880	22.84 0.37 0.00	22.40 0.39 0.00	19.40 0.36 0.00	17.34 0.32 0.00	16.77 0.30 0.00	25.00 0.38 0.00	31.21 0.38 0.00	30.78 0.39 0.00	23.54 0.34 0.00	21.81 0.30 -0.41	18.61 0.20 -2.46	22.67 0.26 0.00	24.04 0.30 0.00	29.95 0.38 0.00	28.80 0.44 0.00	25.82 0.42 0.00	22.95 0.49 0.00	22.95 0.70 0.00	26.17 0.83 0.00	28.36 0.89 0.00	27.72 0.84 0.00	27.81 0.65 0.00	29.83 0.50 0.00	28.60 0.37 0.00
ALTONA_WT_PWR 323606	22.72 0.25 0.00	22.23 0.21 0.00	19.13 0.09 0.00	17.14 0.12 0.00	16.57 0.11 0.00	24.90 0.29 0.00	31.51 0.68 0.00	31.10 0.71 0.00	23.57 0.37 0.00	21.30 0.20 0.00	16.12 0.17 0.00	22.75 0.34 0.00	24.05 0.31 0.00	29.78 0.21 0.00	28.24 -0.12 0.00	25.23 -0.16 0.00	22.41 -0.05 0.00	22.09 -0.16 0.00	25.25 -0.09 0.00	27.46 -0.01 0.00	26.75 -0.13 0.00	27.09 -0.07 0.00	29.40 0.07 0.00	28.56 0.33 0.00
AMERICAN_REF_FUEL 24010	20.57 -1.90 0.00	20.15 -1.87 0.00	17.44 -1.60 0.00	15.61 -1.42 0.00	15.08 -1.38 0.00	22.92 -1.69 0.00	28.89 -1.93 0.00	28.23 -2.16 0.00	21.54 -1.67 0.00	19.82 -1.28 0.00	15.04 -0.92 0.00	21.23 -1.19 0.00	22.48 -1.26 0.00	27.91 -1.66 0.00	26.82 -1.55 0.00	24.31 -1.08 0.00	21.61 -0.85 0.00	21.23 -1.02 0.00	23.96 -1.38 0.00	25.93 -1.54 0.00	25.43 -1.46 0.00	25.58 -1.57 0.00	27.73 -1.60 0.00	27.00 -1.23 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.66 -1.81 0.00	20.12 -1.90 0.00	17.37 -1.67 0.00	15.54 -1.48 0.00	14.90 -1.56 0.00	22.66 -1.95 0.00	28.69 -2.14 0.00	28.33 -2.06 0.00	21.58 -1.63 0.00	19.88 -1.22 0.00	15.36 -0.60 0.00	21.68 -0.73 0.00	22.74 -1.00 0.00	28.29 -1.29 0.00	27.26 -1.10 0.00	24.57 -0.83 0.00	22.12 -0.35 0.00	21.70 -0.56 0.00	24.87 -0.47 0.00	26.65 -0.82 0.00	25.94 -0.95 0.00	26.23 -0.92 0.00	28.47 -0.86 0.00	27.59 -0.64 0.00
ARTHUR KILL_GT_1 23520	23.43 0.96 0.00	22.95 0.94 0.00	19.87 0.83 0.00	17.74 0.71 0.00	17.13 0.67 0.00	25.41 0.80 0.00	31.82 0.99 0.00	31.51 1.12 0.00	24.15 0.94 0.00	24.36 0.87 -2.39	31.00 0.72 -14.33	23.54 1.13 0.00	24.93 1.19 0.00	31.26 1.69 0.00	30.13 1.77 0.00	27.01 1.62 0.00	24.13 1.67 0.00	24.20 1.95 0.00	27.45 2.12 0.00	29.58 2.12 0.00	28.81 1.92 0.00	28.78 1.62 0.00	30.87 1.54 0.00	29.46 1.24 0.00
ARTHUR_KILL_2 23512	23.37 0.90 0.00	22.89 0.87 0.00	19.82 0.77 0.00	17.70 0.67 0.00	17.09 0.62 0.00	25.35 0.73 0.00	31.72 0.90 0.00	31.42 1.04 0.00	24.09 0.88 0.00	24.31 0.82 -2.39	30.97 0.69 -14.33	23.49 1.08 0.00	24.88 1.14 0.00	31.18 1.61 0.00	30.04 1.68 0.00	26.94 1.54 0.00	24.07 1.60 0.00	24.13 1.88 0.00	27.38 2.04 0.00	29.49 2.02 0.00	28.72 1.83 0.00	28.69 1.54 0.00	30.77 1.45 0.00	29.37 1.14 0.00
ARTHUR_KILL_3 23513	23.27 0.79 0.00	22.76 0.75 0.00	19.71 0.67 0.00	17.60 0.58 0.00	17.00 0.54 0.00	25.22 0.61 0.00	31.55 0.72 0.00	31.22 0.84 0.00	24.05 0.84 0.00	24.40 0.90 -2.39	31.03 0.73 -14.34	23.50 1.09 0.00	24.94 1.20 0.00	31.18 1.61 0.00	30.01 1.66 0.00	26.93 1.54 0.00	24.03 1.57 0.00	24.14 1.89 0.00	27.37 2.03 0.00	29.45 1.98 0.00	28.67 1.78 0.00	28.64 1.48 0.00	30.69 1.36 0.00	29.30 1.07 0.00

ARTHUR_KILL_COGEN 323718	23.43 0.97 0.00	22.95 0.94 0.00	19.87 0.83 0.00	17.74 0.72 0.00	17.13 0.67 0.00	25.42 0.80 0.00	31.81 0.99 0.00	31.51 1.12 0.00	24.15 0.94 0.00	24.36 0.87 -2.39	31.01 0.73 -14.33	23.54 1.13 0.00	24.93 1.19 0.00	31.26 1.68 0.00	30.12 1.76 0.00	27.01 1.61 0.00	24.13 1.67 0.00	24.20 1.94 0.00	27.45 2.12 0.00	29.58 2.11 0.00	28.81 1.92 0.00	28.78 1.62 0.00	30.87 1.54 0.00	29.46 1.23 0.00
ASHOKAN____ 23654	23.05 0.59 0.00	22.58 0.56 0.00	19.54 0.50 0.00	17.47 0.44 0.00	16.88 0.42 0.00	25.16 0.55 0.00	31.48 0.65 0.00	31.15 0.76 0.00	23.85 0.64 0.00	21.60 0.50 0.00	16.35 0.39 0.00	22.86 0.44 0.00	24.19 0.45 0.00	30.18 0.61 0.00	29.04 0.68 0.00	26.12 0.72 0.00	23.25 0.79 0.00	23.36 1.10 0.00	26.77 1.44 0.00	29.07 1.60 0.00	28.36 1.48 0.00	28.36 1.21 0.00	30.33 1.01 0.00	29.00 0.77 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.29 0.83 0.00	22.80 0.79 0.00	19.77 0.73 0.00	17.64 0.61 0.00	17.04 0.57 0.00	25.25 0.64 0.00	31.58 0.76 0.00	31.34 0.95 0.00	24.14 0.93 0.00	24.43 0.94 -2.39	31.06 0.78 -14.33	23.58 1.17 0.00	24.97 1.23 0.00	31.22 1.64 0.00	30.10 1.74 0.00	26.98 1.58 0.00	24.07 1.61 0.00	24.16 1.91 0.00	27.37 2.03 0.00	29.48 2.01 0.00	28.72 1.83 0.00	28.69 1.53 0.00	30.77 1.44 0.00	29.33 1.10 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.29 0.83 0.00	22.80 0.79 0.00	19.77 0.73 0.00	17.64 0.61 0.00	17.04 0.57 0.00	25.25 0.64 0.00	31.58 0.76 0.00	31.34 0.95 0.00	24.14 0.93 0.00	24.43 0.94 -2.39	31.06 0.78 -14.33	23.58 1.17 0.00	24.97 1.23 0.00	31.22 1.64 0.00	30.10 1.74 0.00	26.98 1.58 0.00	24.07 1.61 0.00	24.16 1.91 0.00	27.37 2.03 0.00	29.48 2.01 0.00	28.72 1.83 0.00	28.69 1.53 0.00	30.77 1.44 0.00	29.33 1.10 0.00
ASTORIA_GT2_1 24094	23.30 0.84 0.00	22.81 0.80 0.00	19.77 0.73 0.00	17.64 0.62 0.00	17.04 0.58 0.00	25.25 0.64 0.00	31.59 0.77 0.00	31.36 0.97 0.00	24.15 0.95 0.00	24.44 0.94 -2.39	31.07 0.78 -14.33	23.59 1.18 0.00	24.98 1.24 0.00	31.23 1.66 0.00	30.12 1.75 0.00	27.00 1.59 0.00	24.09 1.62 0.00	24.17 1.92 0.00	27.38 2.04 0.00	29.50 2.03 0.00	28.73 1.85 0.00	28.70 1.55 0.00	30.79 1.46 0.00	29.35 1.12 0.00
ASTORIA_GT2_2 24095	23.30 0.84 0.00	22.81 0.80 0.00	19.77 0.73 0.00	17.64 0.62 0.00	17.04 0.58 0.00	25.25 0.64 0.00	31.59 0.77 0.00	31.36 0.97 0.00	24.15 0.95 0.00	24.44 0.94 -2.39	31.07 0.78 -14.33	23.59 1.18 0.00	24.98 1.24 0.00	31.23 1.66 0.00	30.12 1.75 0.00	27.00 1.59 0.00	24.09 1.62 0.00	24.17 1.92 0.00	27.38 2.04 0.00	29.50 2.03 0.00	28.73 1.85 0.00	28.70 1.55 0.00	30.79 1.46 0.00	29.35 1.12 0.00
ASTORIA_GT2_3 24096	23.30 0.84 0.00	22.81 0.80 0.00	19.77 0.73 0.00	17.64 0.62 0.00	17.04 0.58 0.00	25.25 0.64 0.00	31.59 0.77 0.00	31.36 0.97 0.00	24.15 0.95 0.00	24.44 0.94 -2.39	31.07 0.78 -14.33	23.59 1.18 0.00	24.98 1.24 0.00	31.23 1.66 0.00	30.12 1.75 0.00	27.00 1.59 0.00	24.09 1.62 0.00	24.17 1.92 0.00	27.38 2.04 0.00	29.50 2.03 0.00	28.73 1.85 0.00	28.70 1.55 0.00	30.79 1.46 0.00	29.35 1.12 0.00
ASTORIA_GT2_4 24097	23.30 0.84 0.00	22.81 0.80 0.00	19.77 0.73 0.00	17.64 0.62 0.00	17.04 0.58 0.00	25.25 0.64 0.00	31.59 0.77 0.00	31.36 0.97 0.00	24.15 0.95 0.00															

ASTORIA_GT4_4 24105	23.30 0.84 0.00	22.81 0.80 0.00	19.77 0.73 0.00	17.64 0.62 0.00	17.04 0.58 0.00	25.25 0.64 0.00	31.59 0.77 0.00	31.36 0.97 0.00	24.15 0.95 0.00	24.44 0.94 -2.39	31.07 0.78 -14.33	23.59 1.18 0.00	24.98 1.24 0.00	31.23 1.66 0.00	30.12 1.75 0.00	27.00 1.59 0.00	24.09 1.62 0.00	24.17 1.92 0.00	27.38 2.04 0.00	29.50 2.03 0.00	28.73 1.85 0.00	28.70 1.55 0.00	30.79 1.46 0.00	29.35 1.12 0.00
ASTORIA_GT_1 23523	23.34 0.87 0.00	22.85 0.83 0.00	19.80 0.76 0.00	17.67 0.64 0.00	17.06 0.60 0.00	25.29 0.68 0.00	31.65 0.82 0.00	31.41 1.02 0.00	24.20 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.22 0.00	25.03 1.29 0.00	31.30 1.73 0.00	30.18 1.81 0.00	27.05 1.65 0.00	24.14 1.67 0.00	24.22 1.97 0.00	27.43 2.09 0.00	29.56 2.09 0.00	28.79 1.90 0.00	28.75 1.60 0.00	30.85 1.52 0.00	29.40 1.17 0.00
ASTORIA_GT_10 24110	23.39 0.92 0.00	22.90 0.89 0.00	19.83 0.78 0.00	17.71 0.68 0.00	17.10 0.64 0.00	25.36 0.75 0.00	31.69 0.87 0.00	31.43 1.04 0.00	24.21 1.00 0.00	24.51 1.02 -2.39	31.10 0.82 -14.33	23.65 1.24 0.00	25.04 1.30 0.00	31.31 1.74 0.00	30.16 1.80 0.00	27.04 1.64 0.00	24.13 1.66 0.00	24.21 1.96 0.00	27.43 2.09 0.00	29.53 2.06 0.00	28.75 1.86 0.00	28.71 1.56 0.00	30.79 1.46 0.00	29.38 1.15 0.00
ASTORIA_GT_11 24225	23.39 0.92 0.00	22.90 0.89 0.00	19.83 0.78 0.00	17.71 0.68 0.00	17.10 0.64 0.00	25.36 0.75 0.00	31.69 0.87 0.00	31.43 1.04 0.00	24.21 1.00 0.00	24.51 1.02 -2.39	31.10 0.82 -14.33	23.65 1.24 0.00	25.04 1.30 0.00	31.31 1.74 0.00	30.16 1.80 0.00	27.04 1.64 0.00	24.13 1.66 0.00	24.21 1.96 0.00	27.43 2.09 0.00	29.53 2.06 0.00	28.75 1.86 0.00	28.71 1.56 0.00	30.79 1.46 0.00	29.38 1.15 0.00
ASTORIA_GT_12 24226	23.39 0.92 0.00	22.90 0.89 0.00	19.83 0.78 0.00	17.71 0.68 0.00	17.10 0.64 0.00	25.36 0.75 0.00	31.69 0.87 0.00	31.43 1.04 0.00	24.21 1.00 0.00	24.51 1.02 -2.39	31.10 0.82 -14.33	23.65 1.24 0.00	25.04 1.30 0.00	31.31 1.74 0.00	30.16 1.80 0.00	27.04 1.64 0.00	24.13 1.66 0.00	24.21 1.96 0.00	27.43 2.09 0.00	29.53 2.06 0.00	28.75 1.86 0.00	28.71 1.56 0.00	30.79 1.46 0.00	29.38 1.15 0.00
ASTORIA_GT_13 24227	23.39 0.92 0.00	22.90 0.89 0.00	19.83 0.78 0.00	17.71 0.68 0.00	17.10 0.64 0.00	25.36 0.75 0.00	31.69 0.87 0.00	31.43 1.04 0.00	24.21 1.00 0.00	24.51 1.02 -2.39	31.10 0.82 -14.33	23.65 1.24 0.00	25.04 1.30 0.00	31.31 1.74 0.00	30.16 1.80 0.00	27.04 1.64 0.00	24.13 1.66 0.00	24.21 1.96 0.00	27.43 2.09 0.00	29.53 2.06 0.00	28.75 1.86 0.00	28.71 1.56 0.00	30.79 1.46 0.00	29.38 1.15 0.00
ASTORIA_GT_5 24106	23.34 0.87 0.00	22.85 0.83 0.00	19.80 0.76 0.00	17.67 0.64 0.00	17.06 0.60 0.00	25.29 0.68 0.00	31.65 0.82 0.00	31.41 1.02 0.00	24.20 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.22 0.00	25.03 1.29 0.00	31.30 1.73 0.00	30.18 1.81 0.00	27.05 1.65 0.00	24.14 1.67 0.00	24.22 1.97 0.00	27.43 2.09 0.00	29.56 2.09 0.00	28.79 1.90 0.00	28.75 1.60 0.00	30.85 1.52 0.00	29.40 1.17 0.00
ASTORIA_GT_7 24107	23.34 0.87 0.00	22.85 0.83 0.00	19.80 0.76 0.00	17.67 0.64 0.00	17.06 0.60 0.00	25.29 0.68 0.00	31.65 0.82 0.00	31.41 1.02 0.00	24.20 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.22 0.00	25.03 1.29 0.00	31.30 1.73 0.00	30.18 1.81 0.00	27.05 1.65 0.00	24.14 1.67 0.00	24.22 1.97 0.00	27.43 2.09 0.00	29.56 2.09 0.00	28.79 1.90 0.00	28.75 1.60 0.00	30.85 1.52 0.00	29.40 1.17 0.00
ASTORIA_GT_8 24108	23.34 0.87 0.00	22.85 0.83 0.00	19.80 0.76 0.00	17.67 0.64 0.00	17.06 0.60 0.00	25.29 0.68 0.00	31.65 0.82 0.00	31.41 1.02 0.00	24.20 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.22 0.00	25.03 1.29 0.00	31.30 1.73 0.00	30.18 1.81 0.00	27.05 1.65 0.00	24.14 1.67 0.00	24.22 1.97 0.00	27.43 2.09 0.00	29.56 2.09 0.00	28.79 1.90 0.00	28.75 1.60 0.00	30.85 1.52 0.00	29.40 1.17 0.00
ASTORIA___2 24149	23.30 0.84 0.00	22.81 0.79 0.00	19.77 0.73 0.00	17.64 0.61 0.00	17.04 0.57 0.00	25.25 0.64 0.00	31.60 0.78 0.00	31.36 0.97 0.00	24.15 0.94 0.00	24.43 0.94 -2.39	31.07 0.78 -14.33	23.59 1.18 0.00	24.98 1.24 0.00	31.23 1.66 0.00	30.11 1.75 0.00	27.00 1.60 0.00	24.09 1.62 0.00	24.17 1.92 0.00	27.38 2.04 0.00	29.49 2.03 0.00	28.73 1.85 0.00	28.70 1.55 0.00	30.79 1.46 0.00	29.34 1.11 0.00
ASTORIA___3 23516	23.39 0.92 0.00	22.90 0.88 0.00	19.83 0.78 0.00	17.71 0.68 0.00	17.10 0.64 0.00	25.36 0.75 0.00	31.69 0.87 0.00	31.43 1.04 0.00	24.21 1.00 0.00	24.51 1.02 -2.39	31.11 0.82 -14.33	23.65 1.24 0.00	25.04 1.30 0.00	31.31 1.74 0.00	30.16 1.80 0.00	27.04 1.64 0.00	24.13 1.66 0.00	24.21 1.96 0.00	27.43 2.09 0.00	29.52 2.06 0.00	28.75 1.86 0.00	28.71 1.56 0.00	30.79 1.46 0.00	29.37 1.14 0.00
ASTORIA___4 23517	23.39 0.92 0.00	22.90 0.89 0.00	19.83 0.78 0.00	17.71 0.68 0.00	17.10 0.64 0.00	25.36 0.75 0.00	31.69 0.87 0.00	31.43 1.04 0.00	24.21 1.00 0.00	24.51 1.02 -2.39	31.10 0.82 -14.33	23.65 1.24 0.00	25.04 1.30 0.00	31.31 1.74 0.00	30.16 1.80 0.00	27.04 1.64 0.00	24.13 1.66 0.00	24.21 1.96 0.00	27.43 2.09 0.00	29.53 2.06 0.00	28.75 1.86 0.00	28.71 1.56 0.00	30.79 1.46 0.00	29.38 1.15 0.00
ASTORIA___5 23518	23.39 0.92 0.00	22.90 0.88 0.00	19.83 0.78 0.00	17.71 0.68 0.00	17.10 0.64 0.00	25.36 0.75 0.00	31.69 0.87 0.00	31.43 1.04 0.00	24.21 1.00 0.00	24.51 1.02 -2.39	31.11 0.82 -14.33	23.65 1.24 0.00	25.04 1.30 0.00	31.31 1.74 0.00	30.16 1.80 0.00	27.04 1.64 0.00	24.13 1.66 0.00	24.21 1.96 0.00	27.43 2.09 0.00	29.52 2.06 0.00	28.75 1.86 0.00	28.71 1.56 0.00	30.79 1.46 0.00	29.37 1.14 0.00
AST_ENERGY_2_CC3 323677	23.29 0.83 0.00	22.80 0.78 0.00	19.74 0.70 0.00	17.63 0.60 0.00	17.03 0.57 0.00	25.25 0.64 0.00	31.57 0.74 0.00	31.26 0.87 0.00	24.08 0.87 0.00	24.43 0.94 -2.39	31.04 0.74 -14.34	23.53 1.12 0.00	24.96 1.22 0.00	31.19 1.61 0.00	30.02 1.66 0.00	26.94 1.54 0.00	24.04 1.57 0.00	24.15 1.89 0.00	27.35 2.01 0.00	29.44 1.97 0.00	28.66 1.77 0.00	28.64 1.48 0.00	30.67 1.34 0.00	29.29 1.06 0.00
AST_ENERGY_2_CC4 323678	23.29 0.83 0.00	22.80 0.78 0.00	19.74 0.70 0.00	17.63 0.60 0.00	17.03 0.57 0.00	25.25 0.64 0.00	31.57 0.74 0.00	31.26 0.87 0.00	24.08 0.87 0.00	24.43 0.94 -2.39	31.04 0.74 -14.34	23.53 1.12 0.00	24.96 1.22 0.00	31.19 1.61 0.00	30.02 1.66 0.00	26.94 1.54 0.00	24.04 1.57 0.00	24.15 1.89 0.00	27.35 2.01 0.00	29.44 1.97 0.00	28.66 1.77 0.00	28.64 1.48 0.00	30.67 1.34 0.00	29.29 1.06 0.00

ATHENS_STG_1 23668	22.91 0.45 0.00	22.48 0.46 0.00	19.46 0.42 0.00	17.39 0.37 0.00	16.81 0.35 0.00	25.03 0.42 0.00	31.26 0.43 0.00	30.86 0.47 0.00	23.67 0.46 0.00	22.04 0.47 -0.47	19.14 0.35 -2.84	22.89 0.48 0.00	24.27 0.53 0.00	30.26 0.69 0.00	29.09 0.73 0.00	26.07 0.68 0.00	23.20 0.73 0.00	23.21 0.96 0.00	26.38 1.05 0.00	28.53 1.07 0.00	27.86 0.97 0.00	27.94 0.78 0.00	29.94 0.62 0.00	28.73 0.50 0.00
ATHENS_STG_2 23670	22.91 0.45 0.00	22.48 0.46 0.00	19.46 0.42 0.00	17.39 0.37 0.00	16.81 0.35 0.00	25.03 0.42 0.00	31.26 0.43 0.00	30.86 0.47 0.00	23.67 0.46 0.00	22.04 0.47 -0.47	19.14 0.35 -2.84	22.89 0.48 0.00	24.27 0.53 0.00	30.26 0.69 0.00	29.09 0.73 0.00	26.07 0.68 0.00	23.20 0.73 0.00	23.21 0.96 0.00	26.38 1.05 0.00	28.53 1.07 0.00	27.86 0.97 0.00	27.94 0.78 0.00	29.94 0.62 0.00	28.73 0.50 0.00
ATHENS_STG_3 23677	22.91 0.45 0.00	22.48 0.46 0.00	19.46 0.42 0.00	17.39 0.37 0.00	16.81 0.35 0.00	25.03 0.42 0.00	31.26 0.43 0.00	30.86 0.47 0.00	23.67 0.46 0.00	22.04 0.47 -0.47	19.14 0.35 -2.84	22.89 0.48 0.00	24.27 0.53 0.00	30.26 0.69 0.00	29.09 0.73 0.00	26.07 0.68 0.00	23.20 0.73 0.00	23.21 0.96 0.00	26.38 1.05 0.00	28.53 1.07 0.00	27.86 0.97 0.00	27.94 0.78 0.00	29.94 0.62 0.00	28.73 0.50 0.00
AUBURN___LFGE 323710	22.21 -0.26 0.00	21.74 -0.28 0.00	18.80 -0.24 0.00	16.82 -0.21 0.00	16.25 -0.21 0.00	24.37 -0.24 0.00	30.59 -0.24 0.00	30.09 -0.29 0.00	22.86 -0.34 0.00	20.78 -0.32 0.00	15.68 -0.28 0.00	22.03 -0.38 0.00	23.35 -0.39 0.00	29.15 -0.42 0.00	28.09 -0.28 0.00	25.21 -0.19 0.00	22.45 -0.02 0.00	22.37 0.12 0.00	25.51 0.17 0.00	27.63 0.16 0.00	27.02 0.13 0.00	27.24 0.08 0.00	29.26 -0.06 0.00	28.12 -0.11 0.00
BABYLON_RES_REC 323704	23.45 0.99 0.00	22.85 0.84 0.00	19.75 0.72 0.00	17.67 0.64 0.00	17.08 0.62 0.00	25.44 0.83 0.00	31.67 0.85 0.00	31.16 0.78 0.00	23.82 0.61 0.00	24.12 0.64 -2.38	30.89 0.65 -14.28	23.45 1.04 0.00	24.85 1.11 0.00	31.18 1.61 0.00	30.08 1.72 0.00	26.88 1.49 0.00	23.96 1.49 0.00	24.34 2.09 0.00	27.61 2.28 0.00	29.76 2.29 0.00	29.03 2.14 0.00	29.07 1.92 0.00	31.10 1.77 0.00	29.63 1.40 0.00
BALL_HILL_WT_PWR 323825	20.90 -1.57 0.00	20.40 -1.62 0.00	17.63 -1.41 0.00	15.80 -1.22 0.00	15.20 -1.26 0.00	23.09 -1.52 0.00	29.17 -1.66 0.00	28.66 -1.73 0.00	21.84 -1.37 0.00	20.06 -1.04 0.00	15.32 -0.63 0.00	21.62 -0.80 0.00	22.82 -0.92 0.00	28.43 -1.14 0.00	27.32 -1.04 0.00	24.74 -0.66 0.00	22.10 -0.36 0.00	21.75 -0.51 0.00	24.71 -0.63 0.00	26.65 -0.81 0.00	26.07 -0.82 0.00	26.23 -0.92 0.00	28.37 -0.96 0.00	27.47 -0.76 0.00
BARON_WINDS___WT_PWR 323822	21.66 -0.81 0.00	21.18 -0.84 0.00	18.25 -0.79 0.00	16.39 -0.63 0.00	15.78 -0.68 0.00	23.56 -1.05 0.00	29.48 -1.35 0.00	29.01 -1.37 0.00	22.06 -1.15 0.00	20.20 -0.90 0.00	15.37 -0.58 0.00	21.41 -1.00 0.00	22.65 -1.09 0.00	28.54 -1.03 0.00	27.28 -1.08 0.00	24.67 -0.73 0.00	21.92 -0.54 0.00	21.78 -0.48 0.00	24.59 -0.75 0.00	26.67 -0.80 0.00	26.25 -0.64 0.00	26.32 -0.83 0.00	28.24 -1.08 0.00	27.25 -0.97 0.00
BARRETT_IC_1 23704	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BARRETT_IC_10 23701	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BARRETT_IC_11 23702	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BARRETT_IC_12 23703	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BARRETT_IC_2 23705	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BARRETT_IC_3 23706	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BARRETT_IC_4 23707	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BARRETT_IC_5 23708	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00

BARRETT_IC_6 23709	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BARRETT_IC_7 23710	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.64 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.98 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.85 0.00	26.95 1.54 0.00	23.95 1.48 0.00	24.08 1.83 0.00	27.30 1.96 0.00	29.42 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BARRETT_IC_8 23711	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BARRETT_IC_9 23700	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BARRETT___1 23545	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BARRETT___2 23546	23.28 0.81 0.00	22.72 0.70 0.00	19.65 0.61 0.00	17.59 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.48 0.65 0.00	31.11 0.72 0.00	23.83 0.62 0.00	24.19 0.70 -2.38	30.99 0.75 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.21 1.84 0.00	26.95 1.55 0.00	23.95 1.48 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.67 1.78 0.00	28.76 1.60 0.00	30.80 1.47 0.00	29.38 1.15 0.00
BATAVIA___115KV_TB1 55881	21.60 -0.86 0.00	21.12 -0.90 0.00	18.27 -0.77 0.00	16.34 -0.69 0.00	15.79 -0.68 0.00	23.97 -0.64 0.00	30.29 -0.53 0.00	29.70 -0.69 0.00	22.57 -0.63 0.00	20.59 -0.51 0.00	15.56 -0.40 0.00	21.92 -0.50 0.00	23.30 -0.44 0.00	28.99 -0.58 0.00	28.09 -0.27 0.00	25.59 0.19 0.00	22.70 0.24 0.00	22.41 0.16 0.00	25.35 0.01 0.00	27.45 -0.01 0.00	26.91 0.02 0.00	26.99 -0.16 0.00	29.11 -0.21 0.00	28.17 -0.06 0.00
BAYONEEC___CTG1 323682	23.33 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.63 0.00	17.06 0.59 0.00	25.31 0.70 0.00	31.65 0.82 0.00	31.34 0.96 0.00	24.13															

BAYONEEC___CTG8 323689	23.33 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.63 0.00	17.06 0.59 0.00	25.31 0.70 0.00	31.65 0.82 0.00	31.34 0.96 0.00	24.13 0.93 0.00	24.47 0.98 -2.39	31.08 0.78 -14.34	23.58 1.17 0.00	25.02 1.28 0.00	31.27 1.70 0.00	30.11 1.75 0.00	27.01 1.61 0.00	24.09 1.63 0.00	24.20 1.95 0.00	27.43 2.09 0.00	29.52 2.06 0.00	28.74 1.86 0.00	28.72 1.57 0.00	30.75 1.43 0.00	29.37 1.14 0.00
BAYONEEC___CTG9 323749	23.33 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.63 0.00	17.06 0.59 0.00	25.31 0.70 0.00	31.65 0.82 0.00	31.34 0.96 0.00	24.13 0.93 0.00	24.47 0.98 -2.39	31.08 0.78 -14.34	23.58 1.17 0.00	25.02 1.28 0.00	31.27 1.70 0.00	30.11 1.75 0.00	27.01 1.61 0.00	24.09 1.63 0.00	24.20 1.95 0.00	27.43 2.09 0.00	29.52 2.06 0.00	28.74 1.86 0.00	28.72 1.57 0.00	30.75 1.43 0.00	29.37 1.14 0.00
BEACON___LESR 323632	22.94 0.48 0.00	22.50 0.48 0.00	19.50 0.45 0.00	17.42 0.40 0.00	16.85 0.39 0.00	25.10 0.49 0.00	31.34 0.51 0.00	30.90 0.51 0.00	23.47 0.27 0.00	21.77 0.23 -0.45	18.75 0.13 -2.67	22.57 0.15 0.00	23.93 0.19 0.00	29.79 0.22 0.00	28.67 0.32 0.00	25.73 0.33 0.00	23.07 0.61 0.00	23.12 0.87 0.00	26.42 1.09 0.00	28.63 1.16 0.00	27.97 1.08 0.00	27.99 0.84 0.00	29.96 0.63 0.00	28.71 0.48 0.00
BEAVER RIVER___HYD 24048	22.32 -0.14 0.00	21.87 -0.15 0.00	18.90 -0.14 0.00	16.88 -0.14 0.00	16.33 -0.13 0.00	24.48 -0.13 0.00	30.81 -0.02 0.00	30.34 -0.04 0.00	23.09 -0.12 0.00	20.74 -0.36 0.00	15.82 -0.13 0.00	22.11 -0.30 0.00	23.23 -0.51 0.00	28.93 -0.64 0.00	27.53 -0.83 0.00	24.70 -0.71 0.00	22.27 -0.19 0.00	21.88 -0.37 0.00	25.64 0.30 0.00	28.16 0.70 0.00	27.56 0.67 0.00	27.37 0.22 0.00	29.44 0.11 0.00	28.43 0.20 0.00
BEEBEE_GT_13 23619	21.66 -0.81 0.00	21.19 -0.83 0.00	18.32 -0.72 0.00	16.38 -0.65 0.00	15.83 -0.63 0.00	23.91 -0.70 0.00	30.14 -0.69 0.00	29.60 -0.78 0.00	22.60 -0.61 0.00	20.67 -0.43 0.00	15.65 -0.30 0.00	22.06 -0.35 0.00	23.40 -0.34 0.00	29.14 -0.44 0.00	28.05 -0.30 0.00	25.35 -0.05 0.00	22.50 0.03 0.00	22.24 -0.02 0.00	25.21 -0.13 0.00	27.30 -0.16 0.00	26.74 -0.15 0.00	26.85 -0.31 0.00	28.91 -0.41 0.00	27.87 -0.36 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.53 1.06 0.00	23.03 1.01 0.00	19.93 0.89 0.00	17.79 0.76 0.00	17.18 0.72 0.00	25.48 0.87 0.00	31.90 1.08 0.00	31.64 1.26 0.00	24.34 1.13 0.00	24.60 1.11 -2.39	31.19 0.91 -14.33	23.78 1.37 0.00	25.19 1.45 0.00	31.54 1.97 0.00	30.39 2.03 0.00	27.25 1.85 0.00	24.33 1.86 0.00	24.41 2.15 0.00	27.66 2.32 0.00	29.80 2.33 0.00	29.01 2.12 0.00	28.97 1.81 0.00	31.05 1.72 0.00	29.62 1.39 0.00
BETHLEHEM___GRP 23843	22.65 0.18 0.00	22.23 0.21 0.00	19.27 0.23 0.00	17.23 0.20 0.00	16.65 0.19 0.00	24.79 0.18 0.00	30.93 0.10 0.00	30.49 0.11 0.00	23.35 0.15 0.00	21.68 0.14 -0.44	18.66 0.07 -2.64	22.48 0.06 0.00	23.84 0.10 0.00	29.67 0.09 0.00	28.56 0.20 0.00	25.63 0.23 0.00	22.77 0.31 0.00	22.76 0.51 0.00	25.96 0.63 0.00	28.12 0.65 0.00	27.48 0.59 0.00	27.53 0.38 0.00	29.53 0.20 0.00	28.30 0.07 0.00
BETHLEHEM___GS1 323560	22.65 0.18 0.00	22.23 0.21 0.00	19.27 0.23 0.00	17.23 0.20 0.00	16.65 0.19 0.00	24.79 0.18 0.00	30.93 0.10 0.00	30.49 0.11 0.00	23.36 0.15 0.00	21.68 0.14 -0.44	18.66 0.07 -2.64	22.48 0.06 0.00	23.84 0.10 0.00	29.67 0.09 0.00	28.56 0.20 0.00	25.63 0.23 0.00	22.77 0.31 0.00	22.76 0.51 0.00	25.96 0.63 0.00	28.12 0.66 0.00	27.48 0.59 0.00	27.53 0.38 0.00	29.53 0.20 0.00	28.30 0.07 0.00
BETHLEHEM___GS2 323561	22.65 0.18 0.00	22.23 0.21 0.00	19.27 0.23 0.00	17.23 0.20 0.00	16.65 0.19 0.00	24.79 0.18 0.00	30.93 0.10 0.00	30.49 0.11 0.00	23.36 0.15 0.00	21.68 0.14 -0.44	18.66 0.07 -2.64	22.48 0.06 0.00	23.84 0.10 0.00	29.67 0.09 0.00	28.56 0.20 0.00	25.63 0.23 0.00	22.77 0.31 0.00	22.76 0.51 0.00	25.96 0.63 0.00	28.12 0.66 0.00	27.48 0.59 0.00	27.53 0.38 0.00	29.53 0.20 0.00	28.30 0.07 0.00
BETHLEHEM___GS3 323562	22.65 0.18 0.00	22.23 0.21 0.00	19.27 0.23 0.00	17.23 0.20 0.00	16.65 0.19 0.00	24.79 0.18 0.00	30.93 0.10 0.00	30.49 0.11 0.00	23.36 0.15 0.00	21.68 0.14 -0.44	18.66 0.07 -2.64	22.48 0.06 0.00	23.84 0.10 0.00	29.67 0.09 0.00	28.56 0.20 0.00	25.63 0.23 0.00	22.77 0.31 0.00	22.76 0.51 0.00	25.96 0.63 0.00	28.12 0.66 0.00	27.48 0.59 0.00	27.53 0.38 0.00	29.53 0.20 0.00	28.30 0.07 0.00
BETHLEHEM___STEEL 23779	20.94 -1.53 0.00	20.46 -1.55 0.00	17.70 -1.34 0.00	15.84 -1.18 0.00	15.27 -1.19 0.00	23.21 -1.40 0.00	29.31 -1.52 0.00	28.75 -1.64 0.00	21.92 -1.29 0.00	20.15 -0.95 0.00	15.36 -0.59 0.00	21.63 -0.78 0.00	22.92 -0.82 0.00	28.50 -1.07 0.00	27.40 -0.96 0.00	24.85 -0.55 0.00	22.12 -0.34 0.00	21.75 -0.50 0.00	24.62 -0.72 0.00	26.64 -0.83 0.00	26.11 -0.77 0.00	26.26 -0.90 0.00	28.36 -0.96 0.00	27.47 -0.76 0.00
BETHLHEM_115KV_TB1 79974	22.69 0.22 0.00	22.27 0.25 0.00	19.30 0.26 0.00	17.25 0.23 0.00	16.67 0.21 0.00	24.83 0.22 0.00	30.99 0.16 0.00	30.55 0.16 0.00	23.40 0.19 0.00	21.72 0.18 -0.44	18.66 0.10 -2.61	22.53 0.11 0.00	23.89 0.15 0.00	29.74 0.16 0.00	28.63 0.27 0.00	25.68 0.29 0.00	22.82 0.36 0.00	22.81 0.56 0.00	26.02 0.68 0.00	28.17 0.70 0.00	27.53 0.64 0.00	27.59 0.43 0.00	29.59 0.26 0.00	28.36 0.13 0.00
BETHPAGE_CC_5 323564	23.45 0.98 0.00	22.87 0.85 0.00	19.77 0.73 0.00	17.68 0.65 0.00	17.09 0.63 0.00	25.45 0.84 0.00	31.68 0.86 0.00	31.33 0.95 0.00	24.05 0.84 0.00	24.38 0.89 -2.38	31.12 0.88 -14.28	23.77 1.36 0.00	25.22 1.48 0.00	31.62 2.05 0.00	30.45 2.09 0.00	27.18 1.78 0.00	24.15 1.68 0.00	24.31 2.06 0.00	27.57 2.24 0.00	29.70 2.24 0.00	28.97 2.08 0.00	29.00 1.85 0.00	31.04 1.71 0.00	29.58 1.35 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.98 -1.49 0.00	20.50 -1.52 0.00	17.73 -1.31 0.00	15.87 -1.15 0.00	15.30 -1.16 0.00	23.24 -1.37 0.00	29.35 -1.48 0.00	28.80 -1.58 0.00	21.97 -1.24 0.00	20.19 -0.91 0.00	15.39 -0.57 0.00	21.67 -0.74 0.00	22.97 -0.77 0.00	28.57 -1.00 0.00	27.45 -0.91 0.00	24.89 -0.51 0.00	22.17 -0.30 0.00	21.81 -0.44 0.00	24.69 -0.65 0.00	26.69 -0.78 0.00	26.17 -0.71 0.00	26.32 -0.84 0.00	28.42 -0.91 0.00	27.51 -0.72 0.00
BINGHAMTON___COGEN 23790	22.27 -0.19 0.00	21.80 -0.22 0.00	18.83 -0.20 0.00	16.87 -0.15 0.00	16.29 -0.17 0.00	24.40 -0.21 0.00	30.62 -0.22 0.00	30.17 -0.22 0.00	22.98 -0.23 0.00	20.90 -0.20 0.00	15.81 -0.14 0.00	22.21 -0.20 0.00	23.52 -0.22 0.00	29.39 -0.18 0.00	28.19 -0.17 0.00	25.37 -0.03 0.00	22.56 0.10 0.00	22.42 0.17 0.00	25.52 0.18 0.00	27.59 0.12 0.00	26.97 0.08 0.00	27.06 -0.10 0.00	29.11 -0.21 0.00	27.99 -0.24 0.00

BIXINCNT_115KV_LOAD 355685	21.01 -1.46 0.00	20.46 -1.56 0.00	17.70 -1.34 0.00	15.84 -1.19 0.00	15.20 -1.26 0.00	23.01 -1.60 0.00	28.97 -1.86 0.00	28.56 -1.83 0.00	21.91 -1.30 0.00	20.16 -0.94 0.00	15.29 -0.67 0.00	21.51 -0.90 0.00	22.83 -0.91 0.00	28.37 -1.20 0.00	27.20 -1.16 0.00	24.59 -0.81 0.00	22.18 -0.29 0.00	21.95 -0.30 0.00	24.72 -0.62 0.00	26.66 -0.81 0.00	26.16 -0.73 0.00	26.47 -0.69 0.00	28.52 -0.81 0.00	27.44 -0.79 0.00
BLACK RIVER___HYD 24047	22.32 -0.15 0.00	21.86 -0.15 0.00	18.89 -0.15 0.00	16.88 -0.15 0.00	16.32 -0.14 0.00	24.48 -0.13 0.00	30.84 0.01 0.00	30.31 -0.08 0.00	23.08 -0.13 0.00	20.69 -0.41 0.00	15.80 -0.15 0.00	21.98 -0.43 0.00	23.00 -0.74 0.00	28.75 -0.82 0.00	27.39 -0.97 0.00	24.75 -0.65 0.00	22.53 0.06 0.00	22.22 -0.03 0.00	26.08 0.75 0.00	28.64 1.17 0.00	27.97 1.09 0.00	27.70 0.54 0.00	29.64 0.31 0.00	28.58 0.36 0.00
BLACKRVR_115KV_TB2 79977	22.32 -0.15 0.00	21.86 -0.15 0.00	18.89 -0.15 0.00	16.88 -0.15 0.00	16.32 -0.14 0.00	24.48 -0.13 0.00	30.84 0.01 0.00	30.31 -0.08 0.00	23.08 -0.13 0.00	20.69 -0.41 0.00	15.81 -0.15 0.00	21.98 -0.43 0.00	23.00 -0.74 0.00	28.75 -0.82 0.00	27.39 -0.97 0.00	24.75 -0.65 0.00	22.53 0.06 0.00	22.22 -0.03 0.00	26.08 0.75 0.00	28.64 1.17 0.00	27.98 1.09 0.00	27.70 0.54 0.00	29.64 0.31 0.00	28.59 0.36 0.00
BLDWN_LI_69_KV_BK4 356085	23.45 0.99 0.00	22.88 0.86 0.00	19.78 0.74 0.00	17.69 0.67 0.00	17.10 0.64 0.00	25.45 0.84 0.00	31.61 0.78 0.00	31.27 0.88 0.00	23.98 0.78 0.00	24.33 0.85 -2.38	31.12 0.88 -14.28	23.78 1.37 0.00	25.22 1.48 0.00	31.63 2.06 0.00	30.48 2.12 0.00	27.21 1.81 0.00	24.19 1.73 0.00	24.34 2.09 0.00	27.61 2.28 0.00	29.76 2.29 0.00	29.00 2.11 0.00	29.03 1.88 0.00	31.07 1.74 0.00	29.61 1.38 0.00
BLISS_WT_PWR 323608	20.93 -1.53 0.00	20.37 -1.65 0.00	17.62 -1.41 0.00	15.77 -1.25 0.00	15.12 -1.34 0.00	22.87 -1.74 0.00	28.75 -2.08 0.00	28.36 -2.03 0.00	21.80 -1.41 0.00	20.08 -1.02 0.00	15.21 -0.74 0.00	21.42 -0.99 0.00	22.74 -0.99 0.00	28.26 -1.31 0.00	27.08 -1.28 0.00	24.45 -0.95 0.00	22.13 -0.33 0.00	21.91 -0.34 0.00	24.64 -0.69 0.00	26.58 -0.88 0.00	26.09 -0.80 0.00	26.44 -0.72 0.00	28.47 -0.86 0.00	27.37 -0.86 0.00
BLUESTONE___WT_PWR 323821	23.20 0.73 0.00	22.68 0.66 0.00	19.58 0.55 0.00	17.52 0.50 0.00	16.94 0.48 0.00	25.42 0.81 0.00	31.96 1.13 0.00	31.22 0.83 0.00	23.71 0.50 0.00	21.08 0.54 0.56	12.94 0.37 3.38	22.83 0.42 0.00	24.22 0.48 0.00	30.16 0.59 0.00	28.94 0.59 0.00	26.02 0.62 0.00	23.08 0.61 0.00	23.06 0.81 0.00	26.43 1.09 0.00	28.23 0.76 0.00	27.59 0.71 0.00	27.53 0.37 0.00	29.98 0.65 0.00	29.27 1.04 0.00
BLUE_CIRC_CHEM_DRP 24182	22.89 0.42 0.00	22.45 0.43 0.00	19.46 0.42 0.00	17.40 0.38 0.00	16.83 0.37 0.00	25.09 0.48 0.00	31.31 0.49 0.00	30.80 0.41 0.00	23.48 0.27 0.00	21.70 0.23 -0.37	18.33 0.14 -2.23	22.58 0.17 0.00	23.93 0.19 0.00	29.81 0.24 0.00	28.68 0.32 0.00	25.73 0.33 0.00	22.84 0.37 0.00	22.85 0.60 0.00	26.15 0.81 0.00	28.38 0.92 0.00	27.75 0.86 0.00	27.83 0.68 0.00	29.86 0.53 0.00	28.64 0.41 0.00
BOC_GAS_DRP 24189	22.76 0.29 0.00	22.33 0.31 0.00	19.34 0.30 0.00	17.29 0.26 0.00	16.72 0.25 0.00	24.90 0.29 0.00	31.08 0.25 0.00	30.66 0.27 0.00	23.48 0.27 0.00	21.78 0.27 -0.41	18.61 0.18 -2.47	22.65 0.24 0.00	24.01 0.27 0.00	29.92 0.34 0.00	28.77 0.41 0.00	25.80 0.40 0.00	22.92 0.46 0.00	22.89 0.64 0.00	26.07 0.74 0.00	28.24 0.77 0.00	27.59 0.71 0.00	27.69 0.54 0.00	29.71 0.38 0.00	28.49 0.26 0.00
BOONVILLE_115KV_TB1 79983	22.60 0.14 0.00	22.14 0.13 0.00	19.15 0.11 0.00	17.12 0.09 0.00	16.55 0.09 0.00	24.78 0.17 0.00	31.10 0.27 0.00	30.64 0.25 0.00	23.31 0.10 0.00	21.09 -0.01 0.00	16.00 0.05 0.00	22.44 0.03 0.00	23.71 -0.03 0.00	29.56 -0.01 0.00	28.28 -0.08 0.00	25.41 0.01 0.00	22.75 0.29 0.00	22.50 0.25 0.00	26.03 0.69 0.00	28.38 0.91 0.00	27.76 0.87 0.00	27.69 0.54 0.00	29.76 0.44 0.00	28.63 0.40 0.00
BORALEX_4TH_BRANCH 23824	23.45 0.98 0.00	23.09 1.07 0.00	20.05 1.02 0.00	17.93 0.90 0.00	17.33 0.87 0.00	25.82 1.21 0.00	32.03 1.20 0.00	31.56 1.17 0.00	24.16 0.95 0.00	22.46 0.80 -0.55	19.77 0.49 -3.32	22.96 0.55 0.00	24.37 0.63 0.00	30.33 0.76 0.00	29.25 0.89 0.00	26.19 0.79 0.00	23.34 0.87 0.00	23.50 1.25 0.00	26.88 1.54 0.00	29.15 1.68 0.00	28.52 1.63 0.00	28.57 1.42 0.00	30.42 1.09 0.00	29.03 0.80 0.00
BOWLINE___1 23526	23.07 0.60 0.00	22.58 0.56 0.00	19.53 0.49 0.00	17.45 0.43 0.00	16.86 0.40 0.00	25.06 0.45 0.00	31.31 0.48 0.00	30.97 0.58 0.00	23.81 0.60 0.00	18.18 0.66 3.58	-4.97 0.52 21.45	23.20 0.79 0.00	24.61 0.86 0.00	30.74 1.16 0.00	29.58 1.22 0.00	26.52 1.12 0.00	23.64 1.17 0.00	23.71 1.46 0.00	26.91 1.57 0.00	28.98 1.52 0.00	28.24 1.35 0.00	28.25 1.10 0.00	30.28 0.95 0.00	28.98 0.75 0.00
BOWLINE___2 23595	23.07 0.60 0.00	22.57 0.55 0.00	19.52 0.48 0.00	17.45 0.42 0.00	16.86 0.40 0.00	25.06 0.45 0.00	31.31 0.48 0.00	30.96 0.57 0.00	23.80 0.59 0.00	18.17 0.65 3.58	-4.97 0.52 21.45	23.20 0.78 0.00	24.60 0.86 0.00	30.73 1.16 0.00	29.59 1.23 0.00	26.53 1.13 0.00	23.66 1.20 0.00	23.74 1.49 0.00	26.94 1.61 0.00	29.02 1.55 0.00	28.28 1.39 0.00	28.28 1.13 0.00	30.32 0.99 0.00	29.01 0.78 0.00
BRADY___115KV_TB2 356060	23.16 0.69 0.00	22.72 0.70 0.00	19.59 0.55 0.00	17.51 0.48 0.00	16.94 0.48 0.00	25.45 0.84 0.00	32.19 1.37 0.00	31.76 1.37 0.00	24.02 0.81 0.00	21.60 0.50 0.00	16.38 0.43 0.00	23.00 0.59 0.00	24.33 0.59 0.00	30.14 0.57 0.00	28.63 0.27 0.00	25.65 0.25 0.00	22.53 0.06 0.00	21.83 -0.42 0.00	24.94 -0.40 0.00	27.17 -0.29 0.00	26.66 -0.23 0.00	27.43 0.28 0.00	29.99 0.66 0.00	29.03 0.80 0.00
BRANSCOMB___SOLAR 323811	23.58 1.11 0.00	23.15 1.14 0.00	20.05 1.01 0.00	17.92 0.90 0.00	17.33 0.87 0.00	25.89 1.28 0.00	32.32 1.49 0.00	31.84 1.45 0.00	24.24 1.03 0.00	22.34 0.81 -0.43	19.05 0.49 -2.61	23.01 0.60 0.00	24.39 0.65 0.00	30.38 0.81 0.00	29.22 0.86 0.00	26.22 0.82 0.00	23.42 0.95 0.00	23.67 1.42 0.00	27.15 1.81 0.00	29.51 2.04 0.00	28.85 1.96 0.00	28.86 1.71 0.00	30.82 1.50 0.00	29.49 1.26 0.00
BRDGHMPT_69_KV_BK1 55812	23.80 1.33 0.00	23.05 1.03 0.00	19.87 0.83 0.00	17.81 0.79 0.00	17.23 0.77 0.00	25.76 1.15 0.00	32.00 1.17 0.00	31.71 1.32 0.00	24.38 1.17 0.00	24.74 1.26 -2.38	31.42 1.18 -14.28	24.24 1.83 0.00	25.68 1.94 0.00	32.16 2.59 0.00	31.05 2.69 0.00	27.69 2.29 0.00	24.52 2.06 0.00	24.70 2.45 0.00	27.98 2.64 0.00	30.14 2.67 0.00	29.49 2.60 0.00	29.33 2.18 0.00	31.38 2.05 0.00	29.77 1.54 0.00



BRENTWOD_69_KV_W. BRTWOOD 56703	23.55 1.08 0.00	22.94 0.92 0.00	19.82 0.78 0.00	17.71 0.69 0.00	17.12 0.66 0.00	25.51 0.90 0.00	31.77 0.94 0.00	31.42 1.04 0.00	24.07 0.87 0.00	24.40 0.92 -2.38	31.17 0.93 -14.28	23.88 1.47 0.00	25.30 1.56 0.00	31.78 2.20 0.00	30.64 2.28 0.00	27.31 1.92 0.00	24.23 1.76 0.00	24.43 2.18 0.00	27.69 2.36 0.00	29.86 2.40 0.00	29.14 2.25 0.00	29.18 2.03 0.00	31.22 1.89 0.00	29.74 1.51 0.00
BRISTLHL_115KV_TB1 79998	21.90 -0.57 0.00	21.45 -0.57 0.00	18.55 -0.49 0.00	16.60 -0.43 0.00	16.04 -0.42 0.00	24.01 -0.60 0.00	30.09 -0.74 0.00	29.63 -0.76 0.00	22.60 -0.61 0.00	20.56 -0.54 0.00	15.52 -0.43 0.00	21.81 -0.60 0.00	23.07 -0.67 0.00	28.79 -0.78 0.00	27.62 -0.74 0.00	24.83 -0.57 0.00	22.09 -0.38 0.00	21.97 -0.29 0.00	25.02 -0.32 0.00	27.11 -0.36 0.00	26.52 -0.36 0.00	26.65 -0.50 0.00	28.67 -0.66 0.00	27.57 -0.66 0.00
BROOKHAVEN___DRP 24191	23.31 0.84 0.00	22.66 0.65 0.00	19.57 0.54 0.00	17.51 0.48 0.00	16.93 0.46 0.00	25.27 0.66 0.00	31.36 0.53 0.00	31.03 0.64 0.00	23.81 0.61 0.00	24.17 0.69 -2.38	30.97 0.74 -14.28	23.61 1.20 0.00	25.04 1.30 0.00	31.37 1.80 0.00	30.29 1.93 0.00	27.01 1.61 0.00	24.02 1.55 0.00	24.23 1.98 0.00	27.45 2.11 0.00	29.59 2.13 0.00	28.89 2.00 0.00	28.88 1.73 0.00	30.87 1.55 0.00	29.37 1.14 0.00
BROOKLYN_NAVY_YARD 23515	23.32 0.85 0.00	22.83 0.81 0.00	19.75 0.71 0.00	17.63 0.60 0.00	17.03 0.57 0.00	25.26 0.65 0.00	31.59 0.77 0.00	31.28 0.89 0.00	24.11 0.90 0.00	24.45 0.96 -2.39	31.04 0.74 -14.34	23.54 1.13 0.00	24.97 1.23 0.00	31.21 1.63 0.00	30.05 1.69 0.00	26.96 1.56 0.00	24.04 1.58 0.00	24.15 1.89 0.00	27.37 2.03 0.00	29.47 2.00 0.00	28.68 1.80 0.00	28.67 1.52 0.00	30.74 1.41 0.00	29.35 1.11 0.00
BROOKLYN___ARMY_DRP 323595	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
BROOME_2_LFGE 323671	22.27 -0.19 0.00	21.79 -0.22 0.00	18.83 -0.20 0.00	16.87 -0.15 0.00	16.29 -0.17 0.00	24.40 -0.21 0.00	30.62 -0.22 0.00	30.17 -0.22 0.00	22.98 -0.23 0.00	20.90 -0.20 0.00	15.81 -0.14 0.00	22.21 -0.20 0.00	23.52 -0.22 0.00	29.39 -0.18 0.00	28.20 -0.16 0.00	25.37 -0.03 0.00	22.56 0.10 0.00	22.42 0.17 0.00	25.52 0.18 0.00	27.59 0.12 0.00	26.97 0.08 0.00	27.06 -0.10 0.00	29.11 -0.21 0.00	27.99 -0.24 0.00
BROOME___LFGE 323600	22.27 -0.19 0.00	21.79 -0.22 0.00	18.83 -0.20 0.00	16.87 -0.15 0.00	16.29 -0.17 0.00	24.40 -0.21 0.00	30.62 -0.22 0.00	30.17 -0.22 0.00	22.98 -0.23 0.00	20.90 -0.20 0.00	15.81 -0.14 0.00	22.21 -0.20 0.00	23.52 -0.22 0.00	29.39 -0.18 0.00	28.20 -0.16 0.00	25.37 -0.03 0.00	22.56 0.10 0.00	22.42 0.17 0.00	25.52 0.18 0.00	27.59 0.12 0.00	26.97 0.08 0.00	27.06 -0.10 0.00	29.11 -0.21 0.00	27.99 -0.24 0.00
BROWNFLS_115KV_TB_3_5 80003	22.60 0.13 0.00	22.15 0.13 0.00	19.12 0.09 0.00	17.09 0.06 0.00	16.53 0.07 0.00	24.81 0.19 0.00	31.29 0.46 0.00	30.85 0.46 0.00	23.43 0.22 0.00	21.08 -0.02 0.00	16.04 0.09 0.00	22.47 0.05 0.00	23.66 -0.08 0.00	29.34 -0.23 0.00	27.83 -0.53 0.00	24.91 -0.48 0.00	22.17 -0.29 0.00	21.63 -0.62 0.00	25.10 -0.24 0.00	27.49 0.02 0.00	26.92 0.03 0.00	27.14 -0.01 0.00	29.44 0.12 0.00	28.50 0.28 0.00
BROWNSV1_27_KV_LOAD 356125	23.52 1.06 0.00	23.01 1.00 0.00	19.91 0.87 0.00	17.78 0.76 0.00	17.18 0.72 0.00	25.50 0.89 0.00	31.91 1.08 0.00	31.60 1.22 0.00	24.34 1.14 0.00	24.67 1.18 -2.39	31.23 0.93 -14.34	23.79 1.38 0.00	25.25 1.51 0.00	31.57 2.00 0.00	30.39 2.03 0.00	27.26 1.87 0.00	24.31 1.85 0.00	24.43 2.17 0.00	27.67 2.34 0.00	29.80 2.34 0.00	29.02 2.13 0.00	28.98 1.83 0.00	31.03 1.71 0.00	29.63 1.40 0.00
BURROWS___LYONSDAL 23803	22.48 0.01 0.00	22.02 0.00 0.00	19.05 0.01 0.00	17.02 0.00 0.00	16.46 0.00 0.00	24.65 0.04 0.00	30.94 0.11 0.00	30.47 0.09 0.00	23.19 -0.02 0.00	20.95 -0.15 0.00	15.92 -0.03 0.00	22.32 -0.09 0.00	23.55 -0.19 0.00	29.36 -0.22 0.00	28.04 -0.32 0.00	25.19 -0.21 0.00	22.61 0.14 0.00	22.31 0.06 0.00	25.93 0.60 0.00	28.34 0.87 0.00	27.72 0.83 0.00	27.58 0.43 0.00	29.64 0.31 0.00	28.54 0.31 0.00
CAITHNESS_CC_1 323624	23.31 0.84 0.00	22.67 0.66 0.00	19.58 0.55 0.00	17.51 0.49 0.00	16.94 0.47 0.00	25.26 0.65 0.00	31.36 0.53 0.00	31.04 0.65 0.00	23.82 0.61 0.00	24.17 0.69 -2.38	30.98 0.74 -14.28	23.62 1.20 0.00	25.04 1.30 0.00	31.37 1.80 0.00	30.28 1.91 0.00	27.01 1.61 0.00	24.01 1.54 0.00	24.22 1.96 0.00	27.43 2.09 0.00	29.57 2.10 0.00	28.86 1.97 0.00	28.87 1.71 0.00	30.86 1.54 0.00	29.37 1.14 0.00
CALPINE BETH_PAGE_GT4 24209	23.46 0.99 0.00	22.88 0.86 0.00	19.78 0.74 0.00	17.69 0.66 0.00	17.10 0.64 0.00	25.46 0.85 0.00	31.69 0.86 0.00	31.35 0.97 0.00	24.06 0.85 0.00	24.39 0.91 -2.38	31.13 0.89 -14.28	23.79 1.38 0.00	25.23 1.49 0.00	31.63 2.06 0.00	30.45 2.09 0.00	27.15 1.75 0.00	24.13 1.66 0.00	24.28 2.03 0.00	27.54 2.20 0.00	29.67 2.20 0.00	28.93 2.04 0.00	28.96 1.81 0.00	30.99 1.67 0.00	29.55 1.32 0.00
CALPINE_BETH_PAGE_GT_4 323586	23.46 0.99 0.00	22.88 0.86 0.00	19.78 0.74 0.00	17.69 0.66 0.00	17.10 0.64 0.00	25.46 0.85 0.00	31.69 0.87 0.00	31.35 0.97 0.00	24.06 0.85 0.00	24.39 0.91 -2.38	31.13 0.89 -14.28	23.79 1.38 0.00	25.23 1.49 0.00	31.63 2.06 0.00	30.45 2.09 0.00	27.16 1.76 0.00	24.12 1.66 0.00	24.28 2.03 0.00	27.54 2.20 0.00	29.67 2.20 0.00	28.93 2.04 0.00	28.96 1.81 0.00	30.99 1.67 0.00	29.55 1.32 0.00
CALPINE_BP_GT1 23823	23.46 0.99 0.00	22.88 0.86 0.00	19.78 0.74 0.00	17.69 0.66 0.00	17.10 0.64 0.00	25.46 0.85 0.00	31.69 0.87 0.00	31.35 0.97 0.00	24.06 0.85 0.00	24.39 0.91 -2.38	31.13 0.89 -14.28	23.79 1.38 0.00	25.23 1.49 0.00	31.63 2.06 0.00	30.45 2.09 0.00	27.16 1.76 0.00	24.12 1.66 0.00	24.28 2.03 0.00	27.54 2.20 0.00	29.67 2.20 0.00	28.93 2.04 0.00	28.96 1.81 0.00	30.99 1.67 0.00	29.55 1.32 0.00
CALSPAN___DRP 24200	20.94 -1.53 0.00	20.46 -1.55 0.00	17.70 -1.34 0.00	15.84 -1.18 0.00	15.27 -1.19 0.00	23.21 -1.40 0.00	29.31 -1.52 0.00	28.75 -1.64 0.00	21.92 -1.29 0.00	20.15 -0.95 0.00	15.36 -0.59 0.00	21.63 -0.78 0.00	22.92 -0.82 0.00	28.50 -1.07 0.00	27.40 -0.96 0.00	24.85 -0.55 0.00	22.12 -0.34 0.00	21.75 -0.50 0.00	24.62 -0.72 0.00	26.64 -0.83 0.00	26.11 -0.77 0.00	26.26 -0.90 0.00	28.36 -0.96 0.00	27.47 -0.76 0.00

CALVERTON___SOLAR 323806	23.35 0.88 0.00	22.69 0.67 0.00	19.59 0.55 0.00	17.52 0.49 0.00	16.94 0.48 0.00	25.31 0.70 0.00	31.40 0.57 0.00	31.07 0.69 0.00	23.86 0.65 0.00	24.21 0.72 -2.38	31.00 0.76 -14.28	23.64 1.23 0.00	25.08 1.34 0.00	31.42 1.85 0.00	30.33 1.97 0.00	27.07 1.67 0.00	24.07 1.60 0.00	24.28 2.02 0.00	27.51 2.17 0.00	29.65 2.18 0.00	28.95 2.06 0.00	28.93 1.77 0.00	30.92 1.59 0.00	29.40 1.17 0.00
CANDIGU_WT_PWR 323617	21.66 -0.81 0.00	21.18 -0.84 0.00	18.25 -0.79 0.00	16.39 -0.63 0.00	15.78 -0.68 0.00	23.56 -1.05 0.00	29.48 -1.35 0.00	29.01 -1.37 0.00	22.06 -1.15 0.00	20.20 -0.90 0.00	15.37 -0.58 0.00	21.41 -1.00 0.00	22.65 -1.09 0.00	28.54 -1.03 0.00	27.28 -1.08 0.00	24.67 -0.73 0.00	21.92 -0.54 0.00	21.78 -0.48 0.00	24.59 -0.75 0.00	26.67 -0.80 0.00	26.25 -0.64 0.00	26.32 -0.83 0.00	28.24 -1.08 0.00	27.25 -0.97 0.00
CARR STREET_E_SYR 24060	22.01 -0.46 0.00	21.55 -0.46 0.00	18.64 -0.40 0.00	16.68 -0.34 0.00	16.12 -0.34 0.00	24.14 -0.47 0.00	30.27 -0.56 0.00	29.80 -0.58 0.00	22.72 -0.48 0.00	20.68 -0.42 0.00	15.63 -0.33 0.00	21.98 -0.43 0.00	23.26 -0.48 0.00	29.02 -0.55 0.00	27.87 -0.49 0.00	25.06 -0.34 0.00	22.27 -0.19 0.00	22.13 -0.12 0.00	25.20 -0.14 0.00	27.30 -0.16 0.00	26.71 -0.18 0.00	26.82 -0.33 0.00	28.85 -0.47 0.00	27.74 -0.49 0.00
CARTHAGE___PAPER 23857	22.45 -0.02 0.00	21.99 -0.02 0.00	19.01 -0.03 0.00	16.98 -0.05 0.00	16.42 -0.04 0.00	24.63 0.02 0.00	31.03 0.20 0.00	30.53 0.14 0.00	23.22 0.02 0.00	20.83 -0.27 0.00	15.89 -0.07 0.00	22.15 -0.26 0.00	23.20 -0.54 0.00	28.92 -0.65 0.00	27.56 -0.80 0.00	24.78 -0.62 0.00	22.48 0.01 0.00	22.14 -0.11 0.00	25.96 0.62 0.00	28.52 1.05 0.00	27.88 1.00 0.00	27.67 0.52 0.00	29.70 0.37 0.00	28.66 0.43 0.00
CASSADAGA_WT_PWR 323784	20.76 -1.71 0.00	20.22 -1.80 0.00	17.44 -1.60 0.00	15.59 -1.44 0.00	14.93 -1.53 0.00	22.71 -1.90 0.00	28.79 -2.04 0.00	28.51 -1.88 0.00	21.69 -1.51 0.00	20.02 -1.08 0.00	15.46 -0.49 0.00	21.78 -0.63 0.00	22.82 -0.92 0.00	28.34 -1.23 0.00	27.43 -0.93 0.00	24.59 -0.81 0.00	22.08 -0.39 0.00	21.81 -0.44 0.00	24.99 -0.34 0.00	26.70 -0.76 0.00	26.04 -0.84 0.00	26.37 -0.78 0.00	28.67 -0.65 0.00	27.75 -0.48 0.00
CE_DUNWOOD___DRP 24194	23.24 0.77 0.00	22.75 0.73 0.00	19.68 0.63 0.00	17.58 0.56 0.00	16.99 0.53 0.00	25.24 0.63 0.00	31.52 0.69 0.00	31.20 0.81 0.00	24.02 0.81 0.00	24.43 0.85 -2.48	31.48 0.68 -14.84	23.42 1.00 0.00	24.84 1.10 0.00	31.03 1.46 0.00	29.88 1.52 0.00	26.79 1.40 0.00	23.90 1.43 0.00	23.99 1.74 0.00	27.21 1.87 0.00	29.32 1.86 0.00	28.56 1.68 0.00	28.56 1.41 0.00	30.57 1.25 0.00	29.21 0.98 0.00
CE_MILLWOOD___DRP 24193	23.19 0.72 0.00	22.70 0.68 0.00	19.64 0.60 0.00	17.54 0.52 0.00	16.96 0.49 0.00	25.19 0.58 0.00	31.47 0.64 0.00	31.13 0.74 0.00	23.96 0.75 0.00	24.43 0.79 -2.53	31.76 0.63 -15.18	23.35 0.93 0.00	24.76 1.02 0.00	30.94 1.37 0.00	29.79 1.43 0.00	26.71 1.31 0.00	23.82 1.36 0.00	23.91 1.66 0.00	27.13 1.79 0.00	29.23 1.77 0.00	28.49 1.60 0.00	28.48 1.33 0.00	30.49 1.17 0.00	29.14 0.91 0.00
CE_NYC2_DRP 24202	23.40 0.93 0.00	22.91 0.90 0.00	19.83 0.79 0.00	17.72 0.69 0.00	17.11 0.65 0.00	25.37 0.76 0.00	31.71 0.88 0.00	31.45 1.06 0.00	24.23 1.02 0.00	24.52 1.04 -2.39	31.12 0.83 -14.33	23.66 1.25 0.00	25.06 1.32 0.00	31.34 1.77 0.00	30.19 1.83 0.00	27.07 1.67 0.00	24.15 1.68 0.00	24.24 1.98 0.00	27.45 2.12 0.00	29.55 2.09 0.00	28.77 1.88 0.00	28.74 1.58 0.00	30.81 1.48 0.00	29.40 1.17 0.00
CE_NYC_DRP 24195	23.37 0.90 0.00	22.86 0.84 0.00	19.79 0.75 0.00	17.67 0.65 0.00	17.07 0.61 0.00	25.34 0.73 0.00	31.69 0.87 0.00	31.38 1.00 0.00	24.18 0.97 0.00	24.52 1.03 -2.39	31.12 0.82 -14.35	23.63 1.22 0.00	25.07 1.33 0.00	31.34 1.77 0.00	30.16 1.80 0.00	27.06 1.66 0.00	24.13 1.67 0.00	24.24 1.99 0.00	27.47 2.13 0.00	29.57 2.11 0.00	28.78 1.90 0.00	28.75 1.60 0.00	30.79 1.46 0.00	29.40 1.17 0.00
CHAFFEE___LFGE 323603	20.98 -1.49 0.00	20.50 -1.52 0.00	17.73 -1.31 0.00	15.87 -1.15 0.00	15.30 -1.16 0.00	23.26 -1.35 0.00	29.38 -1.45 0.00	28.83 -1.55 0.00	21.98 -1.22 0.00	20.21 -0.89 0.00	15.40 -0.55 0.00	21.72 -0.70 0.00	23.01 -0.73 0.00	28.62 -0.95 0.00	27.51 -0.85 0.00	24.94 -0.46 0.00	22.21 -0.26 0.00	21.85 -0.40 0.00	24.72 -0.62 0.00	26.75 -0.72 0.00	26.22 -0.67 0.00	26.35 -0.80 0.00	28.45 -0.88 0.00	27.52 -0.71 0.00
CHATEAUG_35_KV_LOAD 355732	22.63 0.17 0.00	22.15 0.13 0.00	19.07 0.03 0.00	17.09 0.06 0.00	16.52 0.06 0.00	24.83 0.22 0.00	31.39 0.56 0.00	30.97 0.59 0.00	23.48 0.27 0.00	21.16 0.06 0.00	16.04 0.08 0.00	22.63 0.22 0.00	23.90 0.16 0.00	29.59 0.02 0.00	28.03 -0.33 0.00	25.11 -0.29 0.00	22.26 -0.21 0.00	21.97 -0.28 0.00	25.11 -0.23 0.00	27.32 -0.15 0.00	26.63 -0.25 0.00	27.02 -0.13 0.00	29.35 0.02 0.00	28.49 0.26 0.00
CHATEAUG_WT_PWR 323614	22.62 0.15 0.00	22.13 0.12 0.00	19.07 0.03 0.00	17.08 0.06 0.00	16.52 0.05 0.00	24.81 0.20 0.00	31.35 0.53 0.00	30.93 0.55 0.00	23.44 0.23 0.00	21.18 0.08 0.00	16.04 0.09 0.00	22.64 0.22 0.00	23.92 0.18 0.00	29.61 0.03 0.00	28.08 -0.29 0.00	25.14 -0.26 0.00	22.29 -0.17 0.00	21.96 -0.29 0.00	25.08 -0.26 0.00	27.28 -0.19 0.00	26.59 -0.30 0.00	26.98 -0.17 0.00	29.30 -0.02 0.00	28.45 0.22 0.00
CHAT_HIGH_FALL_HYD 323578	22.63 0.17 0.00	22.15 0.13 0.00	19.07 0.03 0.00	17.09 0.06 0.00	16.52 0.06 0.00	24.83 0.22 0.00	31.39 0.56 0.00	30.97 0.59 0.00	23.48 0.27 0.00	21.16 0.06 0.00	16.04 0.08 0.00	22.63 0.22 0.00	23.90 0.16 0.00	29.59 0.02 0.00	28.03 -0.33 0.00	25.11 -0.29 0.00	22.26 -0.21 0.00	21.97 -0.28 0.00	25.11 -0.23 0.00	27.32 -0.15 0.00	26.63 -0.25 0.00	27.02 -0.13 0.00	29.35 0.02 0.00	28.49 0.26 0.00
CHAUTAUQUA___LFGE 323629	20.90 -1.57 0.00	20.37 -1.64 0.00	17.60 -1.45 0.00	15.78 -1.24 0.00	15.14 -1.32 0.00	23.02 -1.59 0.00	29.11 -1.72 0.00	28.65 -1.74 0.00	21.84 -1.37 0.00	20.05 -1.05 0.00	15.39 -0.56 0.00	21.72 -0.70 0.00	22.87 -0.87 0.00	28.50 -1.07 0.00	27.39 -0.97 0.00	24.76 -0.64 0.00	22.22 -0.24 0.00	21.85 -0.40 0.00	24.92 -0.41 0.00	26.79 -0.68 0.00	26.14 -0.75 0.00	26.34 -0.82 0.00	28.53 -0.80 0.00	27.61 -0.62 0.00
CHERRYST_13_KV_LD 356241	23.42 0.95 0.00	22.91 0.90 0.00	19.83 0.79 0.00	17.71 0.69 0.00	17.11 0.65 0.00	25.41 0.80 0.00	31.79 0.96 0.00	31.49 1.11 0.00	24.27 1.06 0.00	24.61 1.11 -2.39	31.18 0.88 -14.35	23.72 1.31 0.00	25.17 1.43 0.00	31.47 1.90 0.00	30.28 1.92 0.00	27.16 1.76 0.00	24.23 1.76 0.00	24.34 2.09 0.00	27.55 2.22 0.00	29.66 2.19 0.00	28.87 1.98 0.00	28.83 1.68 0.00	30.87 1.55 0.00	29.47 1.24 0.00

CHESTROR_138KV_BK263 355645	22.96 0.49 0.00	22.48 0.46 0.00	19.43 0.40 0.00	17.37 0.35 0.00	16.78 0.33 0.00	24.98 0.37 0.00	31.21 0.38 0.00	30.85 0.46 0.00	23.68 0.48 0.00	18.98 0.51 2.63	0.57 0.40 15.79	23.00 0.59 0.00	24.39 0.64 0.00	30.46 0.89 0.00	29.31 0.95 0.00	26.31 0.91 0.00	23.45 0.99 0.00	23.51 1.26 0.00	26.71 1.38 0.00	28.81 1.35 0.00	28.10 1.21 0.00	28.12 0.97 0.00	30.17 0.85 0.00	28.89 0.66 0.00
CH_MIDHUDSON___DRP 24192	23.22 0.76 0.00	22.76 0.74 0.00	19.69 0.66 0.00	17.60 0.58 0.00	17.01 0.55 0.00	25.29 0.68 0.00	31.56 0.73 0.00	31.21 0.83 0.00	24.01 0.81 0.00	22.47 0.82 -0.55	19.90 0.62 -3.32	23.29 0.88 0.00	24.70 0.96 0.00	30.83 1.26 0.00	29.70 1.34 0.00	26.65 1.25 0.00	23.76 1.30 0.00	23.86 1.61 0.00	27.10 1.77 0.00	29.25 1.78 0.00	28.52 1.63 0.00	28.51 1.35 0.00	30.49 1.16 0.00	29.14 0.91 0.00
CH_MISC_IPPS 23765	23.30 0.84 0.00	22.82 0.80 0.00	19.74 0.70 0.00	17.64 0.62 0.00	17.05 0.59 0.00	25.37 0.75 0.00	31.67 0.85 0.00	31.33 0.95 0.00	24.08 0.88 0.00	21.98 0.88 0.00	16.63 0.68 0.00	23.38 0.97 0.00	24.79 1.05 0.00	30.95 1.38 0.00	29.82 1.46 0.00	26.77 1.37 0.00	23.88 1.42 0.00	23.97 1.73 0.00	27.25 1.91 0.00	29.39 1.92 0.00	28.64 1.75 0.00	28.64 1.48 0.00	30.65 1.32 0.00	29.29 1.06 0.00
CH_RES_BVR_FALLS 23983	22.35 -0.12 0.00	21.90 -0.12 0.00	18.91 -0.13 0.00	16.91 -0.12 0.00	16.36 -0.10 0.00	24.47 -0.14 0.00	30.67 -0.15 0.00	30.24 -0.15 0.00	23.12 -0.09 0.00	20.99 -0.11 0.00	15.92 -0.03 0.00	22.37 -0.04 0.00	23.69 -0.05 0.00	29.45 -0.13 0.00	28.12 -0.24 0.00	25.14 -0.26 0.00	22.23 -0.24 0.00	21.91 -0.34 0.00	25.10 -0.24 0.00	27.27 -0.20 0.00	26.67 -0.22 0.00	26.94 -0.21 0.00	29.16 -0.17 0.00	28.09 -0.14 0.00
CH_RES_NIAGARA 23895	20.50 -1.97 0.00	20.07 -1.95 0.00	17.39 -1.65 0.00	15.55 -1.47 0.00	15.03 -1.44 0.00	22.84 -1.77 0.00	28.80 -2.03 0.00	28.21 -2.18 0.00	21.59 -1.61 0.00	19.87 -1.23 0.00	15.08 -0.87 0.00	21.28 -1.13 0.00	22.54 -1.20 0.00	27.83 -1.74 0.00	26.68 -1.68 0.00	24.19 -1.21 0.00	21.58 -0.89 0.00	21.21 -1.04 0.00	23.96 -1.38 0.00	25.95 -1.52 0.00	25.45 -1.44 0.00	25.60 -1.55 0.00	27.72 -1.61 0.00	26.90 -1.33 0.00
CH_RES_SYRACUSE 23985	22.13 -0.33 0.00	21.67 -0.34 0.00	18.75 -0.29 0.00	16.77 -0.25 0.00	16.21 -0.25 0.00	24.28 -0.33 0.00	30.44 -0.39 0.00	29.97 -0.42 0.00	22.82 -0.39 0.00	20.76 -0.34 0.00	15.69 -0.27 0.00	22.05 -0.37 0.00	23.34 -0.40 0.00	29.13 -0.44 0.00	27.98 -0.39 0.00	25.15 -0.25 0.00	22.37 -0.10 0.00	22.25 0.00 0.00	25.35 0.01 0.00	27.46 -0.01 0.00	26.85 -0.03 0.00	26.99 -0.16 0.00	29.03 -0.30 0.00	27.90 -0.33 0.00
CLINTON_WT_PWR 323605	22.62 0.15 0.00	22.13 0.12 0.00	19.07 0.03 0.00	17.08 0.06 0.00	16.52 0.05 0.00	24.81 0.20 0.00	31.35 0.53 0.00	30.93 0.55 0.00	23.44 0.23 0.00	21.18 0.08 0.00	16.04 0.09 0.00	22.64 0.22 0.00	23.92 0.18 0.00	29.61 0.03 0.00	28.08 -0.29 0.00	25.14 -0.26 0.00	22.29 -0.17 0.00	21.96 -0.29 0.00	25.08 -0.26 0.00	27.28 -0.19 0.00	26.59 -0.30 0.00	26.98 -0.17 0.00	29.30 -0.02 0.00	28.45 0.22 0.00
CLINTON___LFGE 323618	22.89 0.42 0.00	22.40 0.39 0.00	19.28 0.24 0.00	17.27 0.25 0.00	16.69 0.23 0.00	25.09 0.48 0.00	31.74 0.91 0.00	31.34 0.95 0.00	23.77 0.56 0.00	21.42 0.31 0.00	16.19 0.23 0.00	22.83 0.42 0.00	24.18 0.44 0.00	29.92 0.35 0.00	28.36 0.00 0.00	25.38 -0.02 0.00	22.57 0.10 0.00	22.27 0.02 0.00	25.49 0.15 0.00	27.73 0.27 0.00	27.04 0.15 0.00	27.36 0.21 0.00	29.67 0.34 0.00	28.80 0.56 0.00
COBBLENY_34_KV_TB1 80064	20.98 -1.49 0.00	20.50 -1.52 0.00	17.73 -1.31 0.00	15.87 -1.15 0.00	15.30 -1.16 0.00	23.26 -1.35 0.00	29.38 -1.45 0.00	28.83 -1.56 0.00	21.99 -1.22 0.00	20.21 -0.89 0.00	15.41 -0.54 0.00	21.72 -0.70 0.00	23.01 -0.73 0.00	28.61 -0.96 0.00	27.51 -0.85 0.00	24.94 -0.46 0.00	22.21 -0.26 0.00	21.84 -0.41 0.00	24.72 -0.62 0.00	26.74 -0.72 0.00	26.22 -0.67 0.00	26.36 -0.80 0.00	28.45 -0.88 0.00	27.52 -0.71 0.00
COFFEEN___115KV_TB3 355620	22.48 0.01 0.00	22.01 -0.01 0.00	19.02 -0.03 0.00	16.99 -0.04 0.00	16.43 -0.04 0.00	24.66 0.05 0.00	31.07 0.24 0.00	30.54 0.15 0.00	23.24 0.03 0.00	20.80 -0.30 0.00	15.90 -0.06 0.00	22.04 -0.37 0.00	23.04 -0.70 0.00	28.82 -0.75 0.00	27.49 -0.88 0.00	24.86 -0.54 0.00	22.66 0.19 0.00	22.41 0.16 0.00	26.30 0.97 0.00	28.87 1.41 0.00	28.21 1.32 0.00	27.94 0.79 0.00	29.88 0.55 0.00	28.79 0.56 0.00
COLDSPRG_115KV_BK1 355956	21.31 -1.16 0.00	20.78 -1.24 0.00	17.94 -1.10 0.00	16.08 -0.95 0.00	15.46 -1.00 0.00	23.47 -1.14 0.00	29.82 -1.02 0.00	29.53 -0.86 0.00	22.43 -0.78 0.00	20.64 -0.46 0.00	15.76 -0.19 0.00	22.16 -0.25 0.00	23.33 -0.41 0.00	29.08 -0.49 0.00	28.00 -0.36 0.00	25.23 -0.17 0.00	22.54 0.08 0.00	22.27 0.02 0.00	25.39 0.05 0.00	27.24 -0.22 0.00	26.62 -0.27 0.00	26.76 -0.39 0.00	28.97 -0.36 0.00	27.94 -0.28 0.00
COLONIE_LFGE___ 323577	23.19 0.72 0.00	22.78 0.76 0.00	19.75 0.71 0.00	17.65 0.62 0.00	17.07 0.60 0.00	25.44 0.83 0.00	31.72 0.89 0.00	31.26 0.87 0.00	23.91 0.70 0.00	22.16 0.59 -0.47	19.12 0.37 -2.80	22.86 0.44 0.00	24.25 0.51 0.00	30.20 0.63 0.00	29.07 0.71 0.00	26.07 0.67 0.00	23.23 0.76 0.00	23.32 1.07 0.00	26.65 1.31 0.00	28.89 1.43 0.00	28.25 1.36 0.00	28.30 1.14 0.00	30.25 0.92 0.00	28.94 0.71 0.00
COOPERNY_115KV_TB1 80082	22.83 0.36 0.00	22.35 0.34 0.00	19.33 0.29 0.00	17.27 0.25 0.00	16.69 0.23 0.00	24.87 0.26 0.00	31.09 0.26 0.00	30.70 0.31 0.00	23.55 0.34 0.00	20.09 0.38 1.39	7.90 0.30 8.36	22.84 0.43 0.00	24.21 0.47 0.00	30.22 0.64 0.00	29.06 0.70 0.00	26.08 0.68 0.00	23.22 0.75 0.00	23.22 0.97 0.00	26.38 1.04 0.00	28.47 1.01 0.00	27.78 0.90 0.00	27.86 0.71 0.00	29.95 0.62 0.00	28.73 0.50 0.00
COPENHAGEN_WT_PWR 323753	22.03 -0.44 0.00	21.57 -0.44 0.00	18.65 -0.39 0.00	16.65 -0.37 0.00	16.10 -0.36 0.00	24.15 -0.47 0.00	30.37 -0.46 0.00	29.84 -0.54 0.00	22.77 -0.44 0.00	20.44 -0.66 0.00	15.63 -0.32 0.00	21.80 -0.61 0.00	22.81 -0.93 0.00	28.48 -1.09 0.00	27.13 -1.23 0.00	24.52 -0.88 0.00	22.32 -0.15 0.00	21.95 -0.30 0.00	25.85 0.51 0.00	28.40 0.93 0.00	27.72 0.83 0.00	27.39 0.23 0.00	29.27 -0.06 0.00	28.26 0.03 0.00
CORNELL_____ 23752	22.48 0.01 0.00	22.00 -0.02 0.00	19.00 -0.04 0.00	17.01 -0.02 0.00	16.43 -0.03 0.00	24.62 0.01 0.00	30.93 0.10 0.00	30.43 0.05 0.00	23.08 -0.12 0.00	20.89 -0.21 0.00	15.75 -0.20 0.00	22.14 -0.27 0.00	23.46 -0.28 0.00	29.30 -0.27 0.00	28.12 -0.24 0.00	25.37 -0.03 0.00	22.60 0.14 0.00	22.56 0.30 0.00	25.74 0.40 0.00	27.99 0.52 0.00	27.41 0.52 0.00	27.51 0.36 0.00	29.55 0.23 0.00	28.37 0.14 0.00

CORONA_69_KV_TB1 355595	23.43 0.96 0.00	22.87 0.85 0.00	19.79 0.75 0.00	17.71 0.69 0.00	17.12 0.65 0.00	25.47 0.86 0.00	31.74 0.91 0.00	31.39 1.00 0.00	24.07 0.87 0.00	24.41 0.92 -2.38	31.11 0.88 -14.28	23.77 1.36 0.00	25.20 1.46 0.00	31.59 2.02 0.00	30.44 2.08 0.00	27.18 1.78 0.00	24.18 1.71 0.00	24.31 2.06 0.00	27.57 2.23 0.00	29.71 2.24 0.00	28.96 2.08 0.00	29.00 1.85 0.00	31.01 1.69 0.00	29.58 1.36 0.00
CORTLAND_115KV_TB3 80093	22.37 -0.09 0.00	21.90 -0.11 0.00	18.94 -0.10 0.00	16.95 -0.07 0.00	16.37 -0.09 0.00	24.52 -0.09 0.00	30.77 -0.05 0.00	30.31 -0.08 0.00	23.05 -0.16 0.00	20.91 -0.19 0.00	15.79 -0.16 0.00	22.19 -0.22 0.00	23.50 -0.24 0.00	29.35 -0.22 0.00	28.19 -0.17 0.00	25.39 -0.01 0.00	22.60 0.13 0.00	22.46 0.20 0.00	25.64 0.30 0.00	27.83 0.36 0.00	27.22 0.33 0.00	27.31 0.16 0.00	29.36 0.03 0.00	28.21 -0.03 0.00
COXSACKIE___GT 23611	23.48 1.01 0.00	23.01 0.99 0.00	19.93 0.89 0.00	17.82 0.80 0.00	17.23 0.77 0.00	25.74 1.13 0.00	32.24 1.41 0.00	31.82 1.43 0.00	24.15 0.94 0.00	21.92 0.58 -0.24	17.75 0.36 -1.43	22.86 0.45 0.00	24.25 0.51 0.00	30.22 0.65 0.00	29.13 0.76 0.00	26.14 0.74 0.00	23.22 0.76 0.00	23.37 1.12 0.00	26.88 1.54 0.00	29.46 1.99 0.00	28.82 1.93 0.00	28.83 1.68 0.00	30.81 1.48 0.00	29.44 1.21 0.00
CPV_VALLEY___CC1 323721	22.82 0.35 0.00	22.33 0.31 0.00	19.32 0.28 0.00	17.26 0.24 0.00	16.69 0.23 0.00	24.83 0.22 0.00	31.02 0.19 0.00	30.65 0.27 0.00	23.54 0.33 0.00	19.43 0.39 2.06	3.94 0.32 12.34	22.86 0.45 0.00	24.23 0.49 0.00	30.25 0.68 0.00	29.11 0.74 0.00	26.14 0.74 0.00	23.28 0.82 0.00	23.32 1.06 0.00	26.47 1.13 0.00	28.55 1.08 0.00	27.85 0.96 0.00	27.89 0.74 0.00	29.96 0.63 0.00	28.70 0.46 0.00
CPV_VALLEY___CC2 323722	22.82 0.35 0.00	22.33 0.31 0.00	19.32 0.28 0.00	17.26 0.24 0.00	16.69 0.23 0.00	24.83 0.22 0.00	31.02 0.19 0.00	30.65 0.27 0.00	23.54 0.33 0.00	19.43 0.39 2.06	3.94 0.32 12.34	22.86 0.45 0.00	24.23 0.49 0.00	30.25 0.68 0.00	29.11 0.74 0.00	26.14 0.74 0.00	23.28 0.82 0.00	23.32 1.06 0.00	26.47 1.13 0.00	28.55 1.08 0.00	27.85 0.96 0.00	27.89 0.74 0.00	29.96 0.63 0.00	28.70 0.46 0.00
CRESCENT___HYD 24018	23.19 0.72 0.00	22.78 0.76 0.00	19.75 0.71 0.00	17.65 0.62 0.00	17.07 0.60 0.00	25.44 0.83 0.00	31.72 0.89 0.00	31.26 0.87 0.00	23.91 0.70 0.00	22.16 0.59 -0.47	19.12 0.37 -2.80	22.86 0.44 0.00	24.25 0.51 0.00	30.20 0.63 0.00	29.07 0.71 0.00	26.07 0.67 0.00	23.23 0.76 0.00	23.32 1.07 0.00	26.65 1.31 0.00	28.89 1.43 0.00	28.25 1.36 0.00	28.30 1.14 0.00	30.25 0.92 0.00	28.94 0.71 0.00
CRICKET___VALLEY_CC1 323756	23.03 0.56 0.00	22.60 0.58 0.00	19.59 0.55 0.00	17.51 0.49 0.00	16.92 0.46 0.00	25.13 0.52 0.00	31.23 0.39 0.00	30.88 0.49 0.00	23.80 0.59 0.00	23.10 0.62 -1.38	24.67 0.46 -8.26	23.02 0.60 0.00	24.40 0.66 0.00	30.40 0.83 0.00	29.31 0.95 0.00	26.28 0.88 0.00	23.46 0.99 0.00	23.56 1.31 0.00	26.76 1.42 0.00	28.91 1.44 0.00	28.21 1.32 0.00	28.17 1.02 0.00	30.08 0.75 0.00	28.73 0.50 0.00
CRICKET___VALLEY_CC2 323757	23.03 0.56 0.00	22.60 0.58 0.00	19.59 0.55 0.00	17.51 0.49 0.00	16.92 0.46 0.00	25.13 0.52 0.00	31.23 0.39 0.00	30.88 0.49 0.00	23.80 0.59 0.00	23.10 0.62 -1.38	24.67 0.46 -8.26	23.02 0.60 0.00	24.40 0.66 0.00	30.40 0.83 0.00	29.31 0.95 0.00	26.28 0.88 0.00	23.46 0.99 0.00	23.56 1.31 0.00	26.76 1.42 0.00	28.91 1.44 0.00	28.21 1.32 0.00	28.17 1.02 0.00	30.08 0.75 0.00	28.73 0.50 0.00
CRICKET___VALLEY_CC3 323758	23.03 0.56 0.00	22.60 0.58 0.00	19.59 0.55 0.00	17.51 0.49 0.00	16.92 0.46 0.00	25.13 0.52 0.00	31.23 0.39 0.00	30.88 0.49 0.00	23.80 0.59 0.00	23.10 0.62 -1.38	24.67 0.46 -8.26	23.02 0.60 0.00	24.40 0.66 0.00	30.40 0.83 0.00	29.31 0.95 0.00	26.28 0.88 0.00	23.46 0.99 0.00	23.56 1.31 0.00	26.76 1.42 0.00	28.91 1.44 0.00	28.21 1.32 0.00	28.17 1.02 0.00	30.08 0.75 0.00	28.73 0.50 0.00
CRUCIBLE_METL_DRP 24180	22.13 -0.34 0.00	21.67 -0.35 0.00	18.75 -0.29 0.00	16.77 -0.25 0.00	16.21 -0.25 0.00	24.28 -0.33 0.00	30.44 -0.39 0.00	29.97 -0.42 0.00	22.82 -0.38 0.00	20.76 -0.34 0.00	15.69 -0.27 0.00	22.05 -0.36 0.00	23.34 -0.40 0.00	29.13 -0.44 0.00	27.97 -0.39 0.00	25.15 -0.25 0.00	22.37 -0.10 0.00	22.25 0.00 0.00	25.35 0.01 0.00	27.45 -0.01 0.00	26.85 -0.03 0.00	26.99 -0.16 0.00	29.03 -0.30 0.00	27.90 -0.33 0.00
DAHOWA___HYDRO 323763	23.74 1.27 0.00	23.31 1.29 0.00	20.17 1.13 0.00	18.04 1.02 0.00	17.45 0.99 0.00	26.07 1.46 0.00	32.56 1.74 0.00	32.07 1.68 0.00	24.41 1.20 0.00	22.47 0.94 -0.43	19.09 0.57 -2.57	23.12 0.71 0.00	24.49 0.75 0.00	30.52 0.95 0.00	29.35 0.99 0.00	26.35 0.95 0.00	23.55 1.09 0.00	23.85 1.59 0.00	27.38 2.04 0.00	29.76 2.29 0.00	29.10 2.21 0.00	29.09 1.94 0.00	31.03 1.71 0.00	29.68 1.46 0.00
DANC___LFGE 323619	22.00 -0.47 0.00	21.54 -0.47 0.00	18.63 -0.41 0.00	16.65 -0.38 0.00	16.09 -0.37 0.00	24.12 -0.50 0.00	30.30 -0.53 0.00	29.80 -0.59 0.00	22.72 -0.48 0.00	20.50 -0.60 0.00	15.60 -0.35 0.00	21.80 -0.61 0.00	22.91 -0.83 0.00	28.60 -0.97 0.00	27.33 -1.03 0.00	24.66 -0.74 0.00	22.23 -0.24 0.00	21.94 -0.31 0.00	25.52 0.18 0.00	27.89 0.42 0.00	27.24 0.36 0.00	27.10 -0.05 0.00	29.07 -0.26 0.00	28.02 -0.21 0.00
DANSKAMMER___1 23586	23.30 0.84 0.00	22.82 0.80 0.00	19.74 0.70 0.00	17.64 0.62 0.00	17.05 0.59 0.00	25.37 0.75 0.00	31.67 0.85 0.00	31.33 0.95 0.00	24.08 0.88 0.00	21.98 0.88 0.00	16.63 0.68 0.00	23.38 0.97 0.00	24.79 1.05 0.00	30.95 1.38 0.00	29.82 1.46 0.00	26.77 1.37 0.00	23.88 1.42 0.00	23.97 1.73 0.00	27.25 1.91 0.00	29.39 1.92 0.00	28.64 1.75 0.00	28.64 1.48 0.00	30.65 1.32 0.00	29.29 1.06 0.00
DANSKAMMER___2 23589	23.30 0.84 0.00	22.82 0.80 0.00	19.74 0.70 0.00	17.64 0.62 0.00	17.05 0.59 0.00	25.37 0.75 0.00	31.67 0.85 0.00	31.33 0.95 0.00	24.08 0.88 0.00	21.98 0.88 0.00	16.63 0.68 0.00	23.38 0.97 0.00	24.79 1.05 0.00	30.95 1.38 0.00	29.82 1.46 0.00	26.77 1.37 0.00	23.88 1.42 0.00	23.97 1.73 0.00	27.25 1.91 0.00	29.39 1.92 0.00	28.64 1.75 0.00	28.64 1.48 0.00	30.65 1.32 0.00	29.29 1.06 0.00
DANSKAMMER___3 23590	23.30 0.84 0.00	22.82 0.80 0.00	19.74 0.70 0.00	17.64 0.62 0.00	17.05 0.59 0.00	25.37 0.75 0.00	31.67 0.85 0.00	31.33 0.95 0.00	24.08 0.88 0.00	21.98 0.88 0.00	16.63 0.68 0.00	23.38 0.97 0.00	24.79 1.05 0.00	30.95 1.38 0.00	29.82 1.46 0.00	26.77 1.37 0.00	23.88 1.42 0.00	23.97 1.73 0.00	27.25 1.91 0.00	29.39 1.92 0.00	28.64 1.75 0.00	28.64 1.48 0.00	30.65 1.32 0.00	29.29 1.06 0.00

DANSKAMMER___4 23591	23.30 0.84 0.00	22.82 0.80 0.00	19.74 0.70 0.00	17.64 0.62 0.00	17.05 0.59 0.00	25.37 0.75 0.00	31.67 0.85 0.00	31.33 0.95 0.00	24.08 0.88 0.00	21.98 0.88 0.00	16.63 0.68 0.00	23.38 0.97 0.00	24.79 1.05 0.00	30.95 1.38 0.00	29.82 1.46 0.00	26.77 1.37 0.00	23.88 1.42 0.00	23.97 1.73 0.00	27.25 1.91 0.00	29.39 1.92 0.00	28.64 1.75 0.00	28.64 1.48 0.00	30.65 1.32 0.00	29.29 1.06 0.00
DANSKAMMER___DIESEL 23592	23.30 0.83 0.00	22.82 0.80 0.00	19.74 0.70 0.00	17.64 0.62 0.00	17.05 0.59 0.00	25.37 0.75 0.00	31.67 0.85 0.00	31.33 0.95 0.00	24.08 0.88 0.00	21.98 0.88 0.00	16.63 0.67 0.00	23.38 0.97 0.00	24.79 1.05 0.00	30.95 1.38 0.00	29.82 1.46 0.00	26.77 1.37 0.00	23.88 1.42 0.00	23.98 1.73 0.00	27.25 1.91 0.00	29.39 1.92 0.00	28.64 1.75 0.00	28.64 1.48 0.00	30.65 1.32 0.00	29.29 1.06 0.00
DARBY___SOLAR 323810	23.60 1.13 0.00	23.17 1.15 0.00	20.06 1.02 0.00	17.94 0.91 0.00	17.35 0.89 0.00	25.90 1.29 0.00	32.35 1.52 0.00	31.86 1.48 0.00	24.26 1.05 0.00	22.36 0.83 -0.43	19.05 0.49 -2.60	23.01 0.60 0.00	24.39 0.65 0.00	30.39 0.82 0.00	29.23 0.87 0.00	26.24 0.84 0.00	23.44 0.97 0.00	23.69 1.44 0.00	27.18 1.84 0.00	29.53 2.06 0.00	28.87 1.98 0.00	28.89 1.73 0.00	30.83 1.51 0.00	29.51 1.28 0.00
DASHVILLE___HYD 23610	23.04 0.58 0.00	22.57 0.55 0.00	19.52 0.48 0.00	17.45 0.42 0.00	16.86 0.40 0.00	25.09 0.48 0.00	31.33 0.51 0.00	31.00 0.62 0.00	23.83 0.62 0.00	21.46 0.62 0.26	14.85 0.49 1.60	23.09 0.68 0.00	24.47 0.73 0.00	30.57 1.00 0.00	29.41 1.05 0.00	26.40 1.00 0.00	23.52 1.06 0.00	23.59 1.33 0.00	26.82 1.48 0.00	28.95 1.48 0.00	28.23 1.34 0.00	28.25 1.10 0.00	30.27 0.95 0.00	28.98 0.74 0.00
DELAWARE___LFGE 323621	22.73 0.26 0.00	22.25 0.24 0.00	19.23 0.19 0.00	17.20 0.18 0.00	16.63 0.17 0.00	24.86 0.25 0.00	31.17 0.34 0.00	30.71 0.32 0.00	23.46 0.25 0.00	21.07 0.26 0.30	14.38 0.20 1.78	22.68 0.27 0.00	24.04 0.30 0.00	29.99 0.42 0.00	28.78 0.42 0.00	25.87 0.47 0.00	22.98 0.52 0.00	22.88 0.62 0.00	26.03 0.69 0.00	28.17 0.70 0.00	27.53 0.64 0.00	27.66 0.50 0.00	29.75 0.43 0.00	28.60 0.37 0.00
DERFIELD_115KV_TB7 355931	22.48 0.01 0.00	22.04 0.02 0.00	19.06 0.02 0.00	17.04 0.02 0.00	16.48 0.02 0.00	24.61 0.00 0.00	30.80 -0.03 0.00	30.35 -0.03 0.00	23.19 -0.01 0.00	21.08 -0.02 0.00	15.94 -0.01 0.00	22.38 -0.04 0.00	23.71 -0.03 0.00	29.54 -0.03 0.00	28.36 -0.01 0.00	25.41 0.01 0.00	22.54 0.07 0.00	22.41 0.15 0.00	25.54 0.21 0.00	27.69 0.23 0.00	27.09 0.20 0.00	27.27 0.12 0.00	29.37 0.05 0.00	28.23 0.00 0.00
DOGLEVILLE___HYD 23807	23.16 0.69 0.00	22.72 0.70 0.00	19.66 0.62 0.00	17.60 0.57 0.00	17.00 0.54 0.00	25.37 0.76 0.00	31.63 0.80 0.00	31.03 0.64 0.00	23.38 0.17 0.00	21.05 -0.05 0.00	15.79 -0.16 0.00	22.15 -0.26 0.00	23.46 -0.27 0.00	29.23 -0.34 0.00	28.20 -0.16 0.00	25.30 -0.10 0.00	22.60 0.13 0.00	22.97 0.72 0.00	26.67 1.33 0.00	29.06 1.59 0.00	28.42 1.53 0.00	28.47 1.31 0.00	30.32 1.00 0.00	28.95 0.72 0.00
DUNKIRK__115KV_TB_200 55889	20.92 -1.55 0.00	20.40 -1.62 0.00	17.62 -1.42 0.00	15.80 -1.23 0.00	15.17 -1.29 0.00	23.07 -1.55 0.00	29.15 -1.68 0.00	28.68 -1.70 0.00	21.86 -1.35 0.00	20.07 -1.03 0.00	15.38 -0.57 0.00	21.71 -0.70 0.00	22.87 -0.87 0.00	28.50 -1.08 0.00	27.38 -0.98 0.00	24.78 -0.62 0.00	22.21 -0.26 0.00	21.85 -0.40 0.00	24.91 -0.43 0.00	26.78 -0.69 0.00	26.14 -0.75 0.00	26.34 -0.82 0.00	28.50 -0.83 0.00	27.58 -0.65 0.00
DUNKIRK___1 23563	20.92 -1.55 0.00	20.40 -1.62 0.00	17.62 -1.42 0.00	15.80 -1.23 0.00	15.17 -1.29 0.00	23.07 -1.55 0.00	29.15 -1.68 0.00	28.68 -1.70 0.00	21.86 -1.35 0.00	20.07 -1.03 0.00	15.38 -0.57 0.00	21.71 -0.70 0.00	22.87 -0.87 0.00	28.50 -1.08 0.00	27.38 -0.98 0.00	24.78 -0.62 0.00	22.21 -0.26 0.00	21.85 -0.40 0.00	24.91 -0.43 0.00	26.78 -0.69 0.00	26.14 -0.75 0.00	26.34 -0.82 0.00	28.50 -0.83 0.00	27.58 -0.65 0.00
DUNKIRK___2 23564	20.92 -1.55 0.00	20.40 -1.62 0.00	17.62 -1.42 0.00	15.80 -1.23 0.00	15.17 -1.29 0.00	23.07 -1.55 0.00	29.15 -1.68 0.00	28.68 -1.70 0.00	21.86 -1.35 0.00	20.07 -1.03 0.00	15.38 -0.57 0.00	21.71 -0.70 0.00	22.87 -0.87 0.00	28.50 -1.08 0.00	27.38 -0.98 0.00	24.78 -0.62 0.00	22.21 -0.26 0.00	21.85 -0.40 0.00	24.91 -0.43 0.00	26.78 -0.69 0.00	26.14 -0.75 0.00	26.34 -0.82 0.00	28.50 -0.83 0.00	27.58 -0.65 0.00
DUNKIRK___3 23565	20.93 -1.54 0.00	20.42 -1.60 0.00	17.65 -1.39 0.00	15.83 -1.19 0.00	15.22 -1.24 0.00	23.12 -1.49 0.00	29.21 -1.62 0.00	28.72 -1.66 0.00	21.88 -1.33 0.00	20.09 -1.01 0.00	15.36 -0.60 0.00	21.66 -0.75 0.00	22.87 -0.88 0.00	28.49 -1.09 0.00	27.36 -1.00 0.00	24.77 -0.63 0.00	22.15 -0.31 0.00	21.80 -0.45 0.00	24.79 -0.55 0.00	26.70 -0.76 0.00	26.10 -0.79 0.00	26.27 -0.89 0.00	28.41 -0.92 0.00	27.49 -0.74 0.00
DUNKIRK___4 23566	20.93 -1.54 0.00	20.42 -1.60 0.00	17.65 -1.39 0.00	15.83 -1.19 0.00	15.22 -1.24 0.00	23.12 -1.49 0.00	29.21 -1.62 0.00	28.72 -1.66 0.00	21.88 -1.33 0.00	20.09 -1.01 0.00	15.36 -0.60 0.00	21.66 -0.75 0.00	22.87 -0.88 0.00	28.49 -1.09 0.00	27.36 -1.00 0.00	24.77 -0.63 0.00	22.15 -0.31 0.00	21.80 -0.45 0.00	24.79 -0.55 0.00	26.70 -0.76 0.00	26.10 -0.79 0.00	26.27 -0.89 0.00	28.41 -0.92 0.00	27.49 -0.74 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.28 0.81 0.00	22.79 0.77 0.00	19.72 0.68 0.00	17.62 0.60 0.00	17.03 0.56 0.00	25.29 0.67 0.00	31.59 0.76 0.00	31.25 0.86 0.00	24.08 0.87 0.00	24.41 0.92 -2.39	31.03 0.74 -14.34	23.50 1.08 0.00	24.91 1.17 0.00	31.14 1.57 0.00	29.97 1.61 0.00	26.88 1.48 0.00	23.97 1.50 0.00	24.07 1.82 0.00	27.30 1.96 0.00	29.41 1.95 0.00	28.65 1.76 0.00	28.64 1.49 0.00	30.65 1.32 0.00	29.28 1.05 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.11 0.64 0.00	22.62 0.61 0.00	19.56 0.52 0.00	17.48 0.46 0.00	16.89 0.43 0.00	25.13 0.52 0.00	31.41 0.58 0.00	31.06 0.67 0.00	23.85 0.65 0.00	20.82 0.67 0.95	10.69 0.53 5.79	23.16 0.74 0.00	24.55 0.81 0.00	30.67 1.10 0.00	29.52 1.16 0.00	26.52 1.12 0.00	23.63 1.17 0.00	23.72 1.47 0.00	26.95 1.62 0.00	29.07 1.60 0.00	28.34 1.45 0.00	28.35 1.20 0.00	30.39 1.07 0.00	29.08 0.85 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.39 0.92 0.00	22.90 0.88 0.00	19.82 0.78 0.00	17.70 0.68 0.00	17.10 0.64 0.00	25.36 0.75 0.00	31.74 0.91 0.00	31.45 1.07 0.00	24.15 0.94 0.00	24.42 0.93 -2.39	31.05 0.77 -14.33	23.57 1.16 0.00	24.98 1.24 0.00	31.24 1.67 0.00	30.12 1.76 0.00	26.99 1.59 0.00	24.07 1.60 0.00	24.16 1.90 0.00	27.37 2.03 0.00	29.49 2.02 0.00	28.72 1.83 0.00	28.69 1.54 0.00	30.83 1.50 0.00	29.40 1.18 0.00

E179THST_13_KV_LOAD 356214	23.48 1.01 0.00	22.99 0.97 0.00	19.90 0.86 0.00	17.76 0.74 0.00	17.16 0.70 0.00	25.45 0.84 0.00	31.87 1.04 0.00	31.60 1.21 0.00	24.26 1.05 0.00	24.52 1.03 -2.39	31.13 0.85 -14.33	23.68 1.27 0.00	25.10 1.36 0.00	31.40 1.83 0.00	30.26 1.90 0.00	27.12 1.72 0.00	24.19 1.73 0.00	24.28 2.03 0.00	27.51 2.17 0.00	29.64 2.17 0.00	28.87 1.99 0.00	28.84 1.69 0.00	30.98 1.65 0.00	29.54 1.31 0.00
EAST HAMPTON___GT 23717	24.09 1.62 0.00	23.25 1.23 0.00	20.01 0.97 0.00	18.00 0.97 0.00	17.40 0.94 0.00	26.04 1.44 0.00	32.40 1.57 0.00	32.13 1.74 0.00	24.72 1.52 0.00	25.09 1.60 -2.38	31.68 1.45 -14.28	24.62 2.21 0.00	25.99 2.26 0.00	32.50 2.93 0.00	31.37 3.01 0.00	27.94 2.54 0.00	24.59 2.12 0.00	24.76 2.50 0.00	28.02 2.68 0.00	30.17 2.70 0.00	29.61 2.73 0.00	29.33 2.18 0.00	31.45 2.12 0.00	29.79 1.56 0.00
EAST RIVER___6 23660	23.38 0.91 0.00	22.87 0.86 0.00	19.79 0.75 0.00	17.68 0.65 0.00	17.08 0.62 0.00	25.36 0.75 0.00	31.72 0.89 0.00	31.44 1.05 0.00	24.23 1.02 0.00	24.57 1.08 -2.39	31.16 0.86 -14.35	23.68 1.27 0.00	25.13 1.39 0.00	31.42 1.84 0.00	30.23 1.87 0.00	27.13 1.73 0.00	24.20 1.73 0.00	24.30 2.05 0.00	27.52 2.18 0.00	29.62 2.16 0.00	28.83 1.94 0.00	28.79 1.64 0.00	30.83 1.50 0.00	29.43 1.20 0.00
EAST RIVER___7 23524	23.38 0.91 0.00	22.87 0.86 0.00	19.79 0.75 0.00	17.68 0.65 0.00	17.08 0.62 0.00	25.36 0.75 0.00	31.72 0.89 0.00	31.44 1.05 0.00	24.23 1.02 0.00	24.57 1.08 -2.39	31.16 0.86 -14.35	23.68 1.27 0.00	25.13 1.39 0.00	31.42 1.84 0.00	30.23 1.87 0.00	27.13 1.73 0.00	24.20 1.73 0.00	24.30 2.05 0.00	27.52 2.18 0.00	29.62 2.16 0.00	28.83 1.94 0.00	28.79 1.64 0.00	30.83 1.50 0.00	29.43 1.20 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.24 0.77 0.00	22.75 0.73 0.00	19.68 0.63 0.00	17.58 0.56 0.00	16.99 0.53 0.00	25.24 0.63 0.00	31.52 0.69 0.00	31.20 0.81 0.00	24.02 0.81 0.00	24.43 0.85 -2.48	31.48 0.68 -14.84	23.42 1.00 0.00	24.84 1.10 0.00	31.03 1.46 0.00	29.88 1.52 0.00	26.79 1.40 0.00	23.90 1.43 0.00	23.99 1.74 0.00	27.21 1.87 0.00	29.32 1.86 0.00	28.56 1.68 0.00	28.56 1.41 0.00	30.57 1.25 0.00	29.21 0.98 0.00
EAST_HAMPTON___DIESEL 23722	24.09 1.63 0.00	23.24 1.23 0.00	20.01 0.97 0.00	18.00 0.98 0.00	17.40 0.94 0.00	26.05 1.44 0.00	32.41 1.58 0.00	32.15 1.76 0.00	24.73 1.53 0.00	25.09 1.61 -2.38	31.69 1.45 -14.28	24.63 2.22 0.00	26.00 2.26 0.00	32.51 2.94 0.00	31.37 3.01 0.00	27.93 2.53 0.00	24.56 2.09 0.00	24.72 2.47 0.00	27.97 2.63 0.00	30.11 2.65 0.00	29.57 2.68 0.00	29.28 2.13 0.00	31.42 2.09 0.00	29.75 1.52 0.00
EAST_POINT___SOLAR 323840	23.35 0.88 0.00	22.82 0.80 0.00	19.70 0.66 0.00	17.59 0.56 0.00	17.06 0.60 0.00	25.59 0.98 0.00	32.17 1.34 0.00	31.06 0.67 0.00	22.90 -0.31 0.00	20.96 -0.43 -0.29	17.39 -0.33 -1.76	21.88 -0.53 0.00	23.21 -0.53 0.00	28.99 -0.58 0.00	27.81 -0.54 0.00	24.98 -0.42 0.00	22.31 -0.16 0.00	22.20 -0.05 0.00	26.08 0.74 0.00	28.90 1.43 0.00	28.37 1.48 0.00	28.51 1.36 0.00	30.68 1.36 0.00	29.53 1.30 0.00
EAST_PULASKI___ESR 323781	21.99 -0.48 0.00	21.53 -0.48 0.00	18.62 -0.42 0.00	16.64 -0.38 0.00	16.09 -0.38 0.00	24.10 -0.51 0.00	30.23 -0.60 0.00	29.75 -0.64 0.00	22.68 -0.52 0.00	20.57 -0.54 0.00	15.57 -0.39 0.00	21.83 -0.59 0.00	23.03 -0.71 0.00	28.74 -0.83 0.00	27.53 -0.83 0.00	24.80 -0.60 0.00	22.16 -0.30 0.00	21.98 -0.28 0.00	25.23 -0.10 0.00	27.43 -0.04 0.00	26.81 -0.07 0.00	26.85 -0.31 0.00	28.87 -0.46 0.00	27.78 -0.46 0.00
EAST_RIVER___1 323558	23.36 0.90 0.00	22.86 0.84 0.00	19.79 0.75 0.00	17.67 0.65 0.00	17.07 0.61 0.00	25.35 0.73 0.00	31.69 0.87 0.00	31.38 1.00 0.00	24.18 0.97 0.00	24.52 1.03 -2.39	31.12 0.82 -14.35	23.63 1.22 0.00	25.07 1.33 0.00	31.33 1.76 0.00	30.16 1.80 0.00	27.06 1.66 0.00	24.13 1.67 0.00	24.24 1.99 0.00	27.47 2.13 0.00	29.57 2.10 0.00	28.78 1.90 0.00	28.75 1.60 0.00	30.79 1.46 0.00	29.40 1.17 0.00
EAST_RIVER___2 323559	23.38 0.91 0.00	22.87 0.86 0.00	19.79 0.75 0.00	17.68 0.65 0.00	17.08 0.62 0.00	25.36 0.75 0.00	31.72 0.89 0.00	31.44 1.05 0.00	24.23 1.02 0.00	24.57 1.08 -2.39	31.16 0.86 -14.35	23.68 1.27 0.00	25.13 1.39 0.00	31.42 1.84 0.00	30.23 1.87 0.00	27.13 1.73 0.00	24.20 1.73 0.00	24.30 2.05 0.00	27.52 2.18 0.00	29.62 2.16 0.00	28.83 1.94 0.00	28.79 1.64 0.00	30.83 1.50 0.00	29.43 1.20 0.00
EAST___DELAWARE_HYD 23607	22.73 0.26 0.00	22.24 0.22 0.00	19.21 0.17 0.00	17.17 0.14 0.00	16.60 0.13 0.00	24.71 0.10 0.00	30.91 0.08 0.00	30.56 0.17 0.00	23.44 0.23 0.00	20.56 0.25 0.79	11.36 0.18 4.77	22.64 0.23 0.00	24.00 0.25 0.00	29.96 0.39 0.00	28.84 0.48 0.00	25.82 0.42 0.00	22.54 0.08 0.00	22.62 0.37 0.00	25.81 0.47 0.00	27.86 0.40 0.00	27.16 0.28 0.00	27.28 0.13 0.00	29.90 0.58 0.00	28.61 0.39 0.00
EIGHT_POINT___WT_PWR 323820	22.20 -0.27 0.00	21.61 -0.41 0.00	18.55 -0.49 0.00	16.49 -0.54 0.00	15.90 -0.57 0.00	23.91 -0.70 0.00	30.00 -0.83 0.00	29.05 -1.34 0.00	22.09 -1.12 0.00	20.48 -0.62 0.00	15.28 -0.67 0.00	21.27 -1.14 0.00	22.79 -0.95 0.00	28.44 -1.14 0.00	27.51 -0.85 0.00	24.97 -0.43 0.00	22.26 -0.20 0.00	22.37 0.11 0.00	25.18 -0.16 0.00	27.83 0.36 0.00	27.27 0.38 0.00	27.71 0.55 0.00	29.65 0.32 0.00	28.30 0.07 0.00
ELBRIDGE_115KV_TB2 80188	22.01 -0.46 0.00	21.55 -0.47 0.00	18.64 -0.40 0.00	16.68 -0.35 0.00	16.11 -0.35 0.00	24.14 -0.47 0.00	30.27 -0.56 0.00	29.80 -0.59 0.00	22.70 -0.51 0.00	20.65 -0.45 0.00	15.60 -0.36 0.00	21.92 -0.50 0.00	23.21 -0.53 0.00	28.95 -0.62 0.00	27.82 -0.54 0.00	25.00 -0.40 0.00	22.23 -0.24 0.00	22.11 -0.14 0.00	25.18 -0.15 0.00	27.28 -0.18 0.00	26.68 -0.20 0.00	26.85 -0.30 0.00	28.88 -0.44 0.00	27.76 -0.47 0.00
ELEC_TRO_TEK 24086	23.32 0.85 0.00	22.77 0.75 0.00	19.70 0.66 0.00	17.63 0.60 0.00	17.04 0.58 0.00	25.35 0.74 0.00	31.57 0.74 0.00	31.24 0.85 0.00	23.98 0.77 0.00	24.32 0.84 -2.38	31.05 0.81 -14.28	23.65 1.25 0.00	25.08 1.34 0.00	31.42 1.85 0.00	30.26 1.90 0.00	27.03 1.63 0.00	24.05 1.58 0.00	24.18 1.93 0.00	27.42 2.08 0.00	29.54 2.08 0.00	28.80 1.91 0.00	28.83 1.67 0.00	30.83 1.50 0.00	29.41 1.18 0.00
ELLENBURG_WT_PWR 323604	22.62 0.15 0.00	22.13 0.12 0.00	19.07 0.03 0.00	17.08 0.06 0.00	16.52 0.05 0.00	24.81 0.20 0.00	31.35 0.53 0.00	30.93 0.55 0.00	23.44 0.23 0.00	21.18 0.08 0.00	16.04 0.09 0.00	22.64 0.22 0.00	23.92 0.18 0.00	29.61 0.03 0.00	28.08 -0.29 0.00	25.14 -0.26 0.00	22.29 -0.17 0.00	21.96 -0.29 0.00	25.08 -0.26 0.00	27.28 -0.19 0.00	26.59 -0.30 0.00	26.98 -0.17 0.00	29.30 -0.02 0.00	28.45 0.22 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.89 -1.58 0.00	20.43 -1.59 0.00	17.67 -1.37 0.00	15.81 -1.21 0.00	15.25 -1.21 0.00	23.17 -1.44 0.00	29.26 -1.57 0.00	28.68 -1.71 0.00	21.89 -1.31 0.00	20.13 -0.97 0.00	15.33 -0.62 0.00	21.61 -0.80 0.00	22.88 -0.86 0.00	28.44 -1.14 0.00	27.32 -1.04 0.00	24.77 -0.63 0.00	22.05 -0.42 0.00	21.67 -0.58 0.00	24.53 -0.81 0.00	26.53 -0.94 0.00	26.01 -0.88 0.00	26.15 -1.00 0.00	28.27 -1.06 0.00	27.38 -0.84 0.00
EMPIRE_CC_1 323656	23.03 0.56 0.00	22.63 0.61 0.00	19.63 0.59 0.00	17.54 0.51 0.00	16.95 0.49 0.00	25.25 0.63 0.00	31.44 0.61 0.00	31.00 0.62 0.00	23.76 0.55 0.00	22.23 0.50 -0.63	20.05 0.32 -3.78	22.79 0.38 0.00	24.18 0.45 0.00	30.11 0.54 0.00	28.99 0.63 0.00	25.99 0.59 0.00	23.13 0.67 0.00	23.19 0.94 0.00	26.45 1.12 0.00	28.66 1.19 0.00	28.02 1.13 0.00	28.06 0.90 0.00	30.01 0.68 0.00	28.72 0.49 0.00
EMPIRE_CC_2 323658	23.03 0.56 0.00	22.63 0.61 0.00	19.63 0.59 0.00	17.54 0.51 0.00	16.95 0.49 0.00	25.25 0.63 0.00	31.44 0.61 0.00	31.00 0.62 0.00	23.76 0.55 0.00	22.23 0.50 -0.63	20.05 0.32 -3.78	22.79 0.38 0.00	24.18 0.45 0.00	30.11 0.54 0.00	28.99 0.63 0.00	25.99 0.59 0.00	23.13 0.67 0.00	23.19 0.94 0.00	26.45 1.12 0.00	28.66 1.19 0.00	28.02 1.13 0.00	28.06 0.90 0.00	30.01 0.68 0.00	28.72 0.49 0.00
ENORWICH_115KV_TB1 80156	23.87 1.40 0.00	23.28 1.26 0.00	20.09 1.05 0.00	17.95 0.93 0.00	17.40 0.94 0.00	26.20 1.59 0.00	33.05 2.22 0.00	32.43 2.05 0.00	24.54 1.33 0.00	21.84 1.18 0.44	14.08 0.74 2.62	23.39 0.98 0.00	24.88 1.14 0.00	30.97 1.40 0.00	29.77 1.41 0.00	26.88 1.48 0.00	23.81 1.34 0.00	23.90 1.65 0.00	27.40 2.07 0.00	29.55 2.08 0.00	28.97 2.08 0.00	28.89 1.74 0.00	31.29 1.96 0.00	30.20 1.97 0.00
ERIE_ST__34_KV_TB1-2 80199	21.07 -1.40 0.00	20.58 -1.44 0.00	17.79 -1.25 0.00	15.93 -1.10 0.00	15.37 -1.09 0.00	23.33 -1.28 0.00	29.50 -1.33 0.00	28.98 -1.40 0.00	22.10 -1.10 0.00	20.31 -0.79 0.00	15.45 -0.50 0.00	21.77 -0.64 0.00	23.06 -0.68 0.00	28.73 -0.84 0.00	27.59 -0.77 0.00	25.01 -0.39 0.00	22.25 -0.21 0.00	21.90 -0.36 0.00	24.79 -0.55 0.00	26.78 -0.68 0.00	26.25 -0.64 0.00	26.36 -0.80 0.00	28.47 -0.86 0.00	27.52 -0.71 0.00
ERIE_WT_PWR 323693	20.93 -1.54 0.00	20.45 -1.57 0.00	17.69 -1.35 0.00	15.83 -1.19 0.00	15.27 -1.20 0.00	23.20 -1.41 0.00	29.30 -1.53 0.00	28.74 -1.65 0.00	21.91 -1.30 0.00	20.13 -0.97 0.00	15.34 -0.62 0.00	21.61 -0.80 0.00	22.89 -0.85 0.00	28.50 -1.07 0.00	27.39 -0.97 0.00	24.83 -0.56 0.00	22.11 -0.36 0.00	21.76 -0.49 0.00	24.62 -0.72 0.00	26.64 -0.82 0.00	26.12 -0.77 0.00	26.27 -0.89 0.00	28.37 -0.96 0.00	27.47 -0.76 0.00
ESPRGFLD_115KV_TB1 80157	22.89 0.42 0.00	22.34 0.33 0.00	19.28 0.24 0.00	17.21 0.19 0.00	16.68 0.22 0.00	25.02 0.41 0.00	31.52 0.69 0.00	30.96 0.57 0.00	23.50 0.29 0.00	21.38 0.28 0.00	16.23 0.28 0.00	22.77 0.36 0.00	24.12 0.38 0.00	30.10 0.53 0.00	28.82 0.46 0.00	25.89 0.49 0.00	22.95 0.48 0.00	22.71 0.46 0.00	25.91 0.57 0.00	28.18 0.71 0.00	27.59 0.70 0.00	27.78 0.63 0.00	30.00 0.68 0.00	28.97 0.74 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.45 -0.02 0.00	21.97 -0.05 0.00	18.98 -0.06 0.00	16.99 -0.04 0.00	16.42 -0.05 0.00	24.59 -0.02 0.00	30.88 0.05 0.00	30.40 0.01 0.00	23.06 -0.14 0.00	20.88 -0.22 0.00	15.75 -0.20 0.00	22.14 -0.27 0.00	23.45 -0.29 0.00	29.28 -0.29 0.00	28.11 -0.25 0.00	25.35 -0.05 0.00	22.58 0.11 0.00	22.52 0.27 0.00	25.70 0.37 0.00	27.93 0.47 0.00	27.34 0.45 0.00	27.45 0.30 0.00	29.49 0.17 0.00	28.32 0.09 0.00
ETNA____115KV_TB2 80207	22.45 -0.02 0.00	21.97 -0.05 0.00	18.98 -0.06 0.00	16.99 -0.04 0.00	16.42 -0.05 0.00	24.59 -0.02 0.00	30.88 0.05 0.00	30.40 0.01 0.00	23.06 -0.14 0.00	20.88 -0.22 0.00	15.75 -0.20 0.00	22.14 -0.27 0.00	23.45 -0.29 0.00	29.28 -0.29 0.00	28.11 -0.25 0.00	25.35 -0.05 0.00	22.58 0.11 0.00	22.52 0.27 0.00	25.70 0.37 0.00	27.93 0.47 0.00	27.34 0.45 0.00	27.45 0.30 0.00	29.49 0.17 0.00	28.32 0.09 0.00
EUCLID____115KV_TB2 356179	21.93 -0.54 0.00	21.47 -0.54 0.00	18.58 -0.46 0.00	16.62 -0.40 0.00	16.06 -0.40 0.00	24.05 -0.56 0.00	30.14 -0.69 0.00	29.67 -0.72 0.00	22.63 -0.58 0.00	20.60 -0.50 0.00	15.57 -0.38 0.00	21.88 -0.53 0.00	23.16 -0.58 0.00	28.88 -0.69 0.00	27.73 -0.63 0.00	24.93 -0.47 0.00	22.15 -0.32 0.00	22.01 -0.24 0.00	25.06 -0.28 0.00	27.15 -0.31 0.00	26.56 -0.33 0.00	26.70 -0.46 0.00	28.73 -0.60 0.00	27.61 -0.61 0.00
E_CANADA_CAP_HY 24051	23.04 0.58 0.00	22.51 0.50 0.00	19.43 0.39 0.00	17.34 0.31 0.00	16.81 0.35 0.00	25.21 0.60 0.00	31.76 0.93 0.00	31.08 0.69 0.00	23.39 0.19 0.00	21.45 0.10 -0.25	17.55 0.13 -1.47	22.55 0.14 0.00	23.88 0.14 0.00	29.78 0.21 0.00	28.53 0.17 0.00	25.57 0.17 0.00	22.67 0.20 0.00	22.45 0.20 0.00	25.80 0.47 0.00	28.27 0.81 0.00	27.72 0.83 0.00	27.94 0.78 0.00	30.18 0.85 0.00	29.15 0.92 0.00
E_CANADA_MHWK_HY 24050	23.16 0.69 0.00	22.72 0.70 0.00	19.66 0.62 0.00	17.60 0.57 0.00	17.00 0.54 0.00	25.37 0.76 0.00	31.64 0.80 0.00	31.03 0.64 0.00	23.38 0.17 0.00	21.05 -0.05 0.00	15.79 -0.16 0.00	22.15 -0.26 0.00	23.47 -0.27 0.00	29.23 -0.34 0.00	28.20 -0.16 0.00	25.30 -0.10 0.00	22.60 0.13 0.00	22.97 0.72 0.00	26.67 1.33 0.00	29.06 1.59 0.00	28.42 1.53 0.00	28.47 1.31 0.00	30.32 1.00 0.00	28.95 0.72 0.00
E_FISHKILL___LBMP 23776	23.16 0.69 0.00	22.68 0.66 0.00	19.64 0.60 0.00	17.55 0.53 0.00	16.96 0.50 0.00	25.21 0.60 0.00	31.43 0.60 0.00	31.09 0.71 0.00	23.93 0.72 0.00	23.43 0.76 -1.58	26.02 0.59 -9.47	23.26 0.85 0.00	24.66 0.92 0.00	30.79 1.22 0.00	29.65 1.29 0.00	26.58 1.18 0.00	23.70 1.24 0.00	23.79 1.54 0.00	27.01 1.67 0.00	29.13 1.67 0.00	28.40 1.52 0.00	28.40 1.24 0.00	30.38 1.06 0.00	29.04 0.81 0.00
FALCON___SEABRD_CC1 323796	22.86 0.40 0.00	22.38 0.36 0.00	19.26 0.22 0.00	17.25 0.23 0.00	16.68 0.22 0.00	25.06 0.44 0.00	31.67 0.84 0.00	31.27 0.89 0.00	23.71 0.50 0.00	21.41 0.31 0.00	16.21 0.25 0.00	22.86 0.45 0.00	24.18 0.44 0.00	29.95 0.38 0.00	28.40 0.04 0.00	25.37 -0.03 0.00	22.56 0.09 0.00	22.25 0.00 0.00	25.43 0.09 0.00	27.64 0.17 0.00	26.94 0.05 0.00	27.26 0.11 0.00	29.57 0.24 0.00	28.72 0.48 0.00
FALCON___SEABRD_CC2 323797	22.86 0.40 0.00	22.38 0.36 0.00	19.26 0.22 0.00	17.25 0.23 0.00	16.68 0.22 0.00	25.06 0.44 0.00	31.67 0.84 0.00	31.27 0.89 0.00	23.71 0.50 0.00	21.41 0.31 0.00	16.21 0.25 0.00	22.86 0.45 0.00	24.18 0.44 0.00	29.95 0.38 0.00	28.40 0.04 0.00	25.37 -0.03 0.00	22.56 0.09 0.00	22.25 0.00 0.00	25.43 0.09 0.00	27.64 0.17 0.00	26.94 0.05 0.00	27.26 0.11 0.00	29.57 0.24 0.00	28.72 0.48 0.00

FAR ROCKAWAY___4 23548	23.60 1.13 0.00	23.02 1.00 0.00	19.91 0.87 0.00	17.82 0.79 0.00	17.22 0.76 0.00	25.64 1.03 0.00	31.95 1.13 0.00	31.60 1.22 0.00	24.24 1.03 0.00	24.58 1.09 -2.38	31.24 1.01 -14.28	23.96 1.55 0.00	25.42 1.68 0.00	31.89 2.32 0.00	30.72 2.36 0.00	27.44 2.04 0.00	24.40 1.94 0.00	24.54 2.29 0.00	27.85 2.51 0.00	29.99 2.53 0.00	29.24 2.35 0.00	29.27 2.12 0.00	31.29 1.96 0.00	29.83 1.60 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.37 0.90 0.00	22.87 0.85 0.00	19.79 0.75 0.00	17.68 0.65 0.00	17.08 0.62 0.00	25.35 0.74 0.00	31.71 0.88 0.00	31.39 1.01 0.00	24.18 0.98 0.00	24.52 1.03 -2.39	31.12 0.82 -14.34	23.63 1.22 0.00	25.07 1.33 0.00	31.34 1.76 0.00	30.16 1.80 0.00	27.06 1.66 0.00	24.13 1.67 0.00	24.24 1.99 0.00	27.47 2.13 0.00	29.57 2.11 0.00	28.79 1.90 0.00	28.76 1.61 0.00	30.80 1.48 0.00	29.41 1.18 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.37 0.91 0.00	22.87 0.86 0.00	19.79 0.76 0.00	17.68 0.66 0.00	17.08 0.62 0.00	25.35 0.74 0.00	31.71 0.88 0.00	31.39 1.01 0.00	24.18 0.97 0.00	24.52 1.02 -2.39	31.12 0.82 -14.34	23.62 1.21 0.00	25.07 1.32 0.00	31.34 1.76 0.00	30.16 1.80 0.00	27.06 1.66 0.00	24.13 1.67 0.00	24.24 1.99 0.00	27.47 2.13 0.00	29.58 2.11 0.00	28.79 1.90 0.00	28.77 1.61 0.00	30.80 1.48 0.00	29.42 1.19 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.36 0.89 0.00	22.86 0.84 0.00	19.78 0.74 0.00	17.67 0.64 0.00	17.07 0.61 0.00	25.33 0.72 0.00	31.68 0.85 0.00	31.38 0.99 0.00	24.17 0.97 0.00	24.51 1.01 -2.39	31.10 0.80 -14.34	23.62 1.20 0.00	25.05 1.31 0.00	31.32 1.75 0.00	30.14 1.78 0.00	27.04 1.64 0.00	24.12 1.65 0.00	24.23 1.97 0.00	27.45 2.12 0.00	29.55 2.08 0.00	28.77 1.88 0.00	28.74 1.59 0.00	30.78 1.45 0.00	29.39 1.16 0.00
FARRAGUT___LBMP 323566	23.34 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.35 0.96 0.00	24.15 0.94 0.00	24.48 0.99 -2.39	31.08 0.79 -14.34	23.59 1.18 0.00	25.02 1.28 0.00	31.29 1.72 0.00	30.11 1.75 0.00	27.01 1.61 0.00	24.10 1.63 0.00	24.21 1.95 0.00	27.43 2.09 0.00	29.53 2.06 0.00	28.75 1.86 0.00	28.72 1.57 0.00	30.75 1.43 0.00	29.37 1.14 0.00
FENNER___WINDPWR 24204	22.60 0.13 0.00	22.14 0.12 0.00	19.13 0.10 0.00	17.13 0.10 0.00	16.56 0.10 0.00	24.80 0.19 0.00	31.10 0.27 0.00	30.66 0.27 0.00	23.29 0.08 0.00	21.10 0.00 0.00	15.95 0.00 0.00	22.41 0.00 0.00	23.74 0.00 0.00	29.65 0.08 0.00	28.48 0.12 0.00	25.57 0.17 0.00	22.82 0.35 0.00	22.62 0.37 0.00	25.93 0.59 0.00	28.17 0.70 0.00	27.55 0.66 0.00	27.64 0.48 0.00	29.70 0.37 0.00	28.51 0.28 0.00
FIBERTEK___ENERGY 23856	22.13 -0.34 0.00	21.67 -0.35 0.00	18.75 -0.29 0.00	16.77 -0.25 0.00	16.21 -0.25 0.00	24.28 -0.33 0.00	30.44 -0.39 0.00	29.97 -0.42 0.00	22.82 -0.38 0.00	20.76 -0.34 0.00	15.69 -0.27 0.00	22.05 -0.36 0.00	23.34 -0.40 0.00	29.13 -0.44 0.00	27.97 -0.39 0.00	25.15 -0.25 0.00	22.37 -0.10 0.00	22.25 0.00 0.00	25.35 0.01 0.00	27.45 -0.01 0.00	26.85 -0.03 0.00	26.99 -0.16 0.00	29.03 -0.30 0.00	27.90 -0.33 0.00
FITZPATRICK___ 23598	21.67 -0.80 0.00	21.24 -0.78 0.00	18.37 -0.67 0.00	16.43 -0.59 0.00	15.89 -0.57 0.00	23.77 -0.84 0.00	29.77 -1.06 0.00	29.30 -1.09 0.00	22.36 -0.85 0.00	20.34 -0.76 0.00	15.38 -0.58 0.00	21.61 -0.81 0.00	22.86 -0.88 0.00	28.48 -1.09 0.00	27.34 -1.02 0.00	24.55 -0.85 0.00	21.79 -0.67 0.00	21.63 -0.62 0.00	24.63 -0.70 0.00	26.69 -0.77 0.00	26.11 -0.77 0.00	26.29 -0.87 0.00	28.31 -1.02 0.00	27.25 -0.98 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.35 0.88 0.00	22.87 0.85 0.00	19.78 0.74 0.00	17.68 0.65 0.00	17.08 0.62 0.00	25.41 0.80 0.00	31.74 0.91 0.00	31.40 1.01 0.00	24.14 0.93 0.00	22.42 0.94 -0.38	19.09 0.72 -2.42	23.43 1.02 0.00	24.85 1.10 0.00	31.03 1.46 0.00	29.89 1.53 0.00	26.84 1.45 0.00	23.95 1.48 0.00	24.05 1.79 0.00	27.32 1.98 0.00	29.47 2.00 0.00	28.72 1.83 0.00	28.71 1.55 0.00	30.72 1.39 0.00	29.36 1.13 0.00
FORT ORANGE___ 23900	22.85 0.39 0.00	22.42 0.41 0.00	19.43 0.39 0.00	17.37 0.35 0.00	16.79 0.34 0.00	25.02 0.40 0.00	31.22 0.39 0.00	30.78 0.39 0.00	23.52 0.32 0.00	21.79 0.26 -0.43	18.66 0.16 -2.55	22.60 0.19 0.00	23.97 0.23 0.00	29.84 0.27 0.00	28.72 0.36 0.00	25.77 0.37 0.00	22.91 0.44 0.00	22.92 0.67 0.00	26.20 0.86 0.00	28.43 0.97 0.00	27.79 0.91 0.00	27.84 0.68 0.00	29.83 0.50 0.00	28.57 0.34 0.00
FORT_DRUM_COGEN 23780	22.33 -0.14 0.00	21.87 -0.15 0.00	18.90 -0.14 0.00	16.88 -0.14 0.00	16.32 -0.14 0.00	24.50 -0.11 0.00	30.85 0.02 0.00	30.32 -0.06 0.00	23.09 -0.12 0.00	20.70 -0.40 0.00	15.82 -0.14 0.00	22.00 -0.42 0.00	23.02 -0.72 0.00	28.77 -0.80 0.00	27.41 -0.95 0.00	24.77 -0.63 0.00	22.52 0.05 0.00	22.20 -0.05 0.00	26.06 0.73 0.00	28.62 1.15 0.00	27.96 1.07 0.00	27.69 0.54 0.00	29.64 0.31 0.00	28.59 0.36 0.00
FOX_HILLS___ESR 323835	23.39 0.92 0.00	22.91 0.89 0.00	19.83 0.78 0.00	17.70 0.68 0.00	17.09 0.63 0.00	25.35 0.74 0.00	31.75 0.92 0.00	31.45 1.06 0.00	24.15 0.94 0.00	24.39 0.90 -2.39	31.03 0.75 -14.33	23.56 1.15 0.00	24.96 1.22 0.00	31.26 1.69 0.00	30.12 1.76 0.00	27.01 1.61 0.00	24.12 1.65 0.00	24.20 1.94 0.00	27.44 2.10 0.00	29.56 2.09 0.00	28.77 1.88 0.00	28.75 1.59 0.00	30.83 1.50 0.00	29.42 1.19 0.00
FPL_FAR_ROCK_GT1 24212	23.60 1.13 0.00	23.02 1.00 0.00	19.91 0.87 0.00	17.82 0.79 0.00	17.22 0.76 0.00	25.64 1.03 0.00	31.96 1.13 0.00	31.60 1.21 0.00	24.24 1.03 0.00	24.58 1.09 -2.38	31.24 1.01 -14.28	23.96 1.55 0.00	25.42 1.68 0.00	31.89 2.32 0.00	30.72 2.36 0.00	27.44 2.04 0.00	24.40 1.94 0.00	24.54 2.28 0.00	27.85 2.51 0.00	29.99 2.52 0.00	29.24 2.35 0.00	29.27 2.12 0.00	31.29 1.96 0.00	29.82 1.59 0.00
FPL_FAR_ROCK_GT2 23815	23.60 1.13 0.00	23.02 1.00 0.00	19.91 0.87 0.00	17.82 0.79 0.00	17.22 0.76 0.00	25.64 1.03 0.00	31.96 1.13 0.00	31.60 1.21 0.00	24.24 1.03 0.00	24.58 1.09 -2.38	31.24 1.01 -14.28	23.96 1.55 0.00	25.42 1.68 0.00	31.89 2.32 0.00	30.72 2.36 0.00	27.44 2.04 0.00	24.40 1.94 0.00	24.54 2.28 0.00	27.85 2.51 0.00	29.99 2.52 0.00	29.24 2.35 0.00	29.27 2.12 0.00	31.29 1.96 0.00	29.82 1.59 0.00
FRANKLIN_FALL_HYD 24054	22.90 0.43 0.00	22.42 0.40 0.00	19.30 0.26 0.00	17.28 0.26 0.00	16.72 0.25 0.00	25.13 0.52 0.00	31.82 0.99 0.00	31.43 1.05 0.00	23.83 0.63 0.00	21.46 0.36 0.00	16.30 0.34 0.00	22.94 0.52 0.00	24.21 0.47 0.00	29.92 0.35 0.00	28.32 -0.04 0.00	25.39 -0.01 0.00	22.52 0.05 0.00	22.09 -0.16 0.00	25.26 -0.08 0.00	27.51 0.04 0.00	26.86 -0.03 0.00	27.31 0.15 0.00	29.68 0.36 0.00	28.79 0.56 0.00



FREEPORT_EQUS_GT1 23764	23.46 1.00 0.00	22.88 0.87 0.00	19.78 0.74 0.00	17.70 0.67 0.00	17.11 0.64 0.00	25.46 0.85 0.00	31.60 0.77 0.00	31.27 0.88 0.00	23.99 0.78 0.00	24.34 0.85 -2.38	31.13 0.90 -14.28	23.80 1.38 0.00	25.24 1.50 0.00	31.65 2.08 0.00	30.51 2.15 0.00	27.23 1.84 0.00	24.21 1.74 0.00	24.36 2.11 0.00	27.64 2.31 0.00	29.78 2.32 0.00	29.03 2.14 0.00	29.05 1.90 0.00	31.08 1.76 0.00	29.63 1.40 0.00
FREEPORT___CT2 23818	23.46 1.00 0.00	22.88 0.87 0.00	19.78 0.74 0.00	17.70 0.67 0.00	17.11 0.64 0.00	25.46 0.85 0.00	31.60 0.77 0.00	31.27 0.88 0.00	23.99 0.78 0.00	24.34 0.85 -2.38	31.13 0.90 -14.28	23.80 1.38 0.00	25.24 1.50 0.00	31.65 2.08 0.00	30.51 2.15 0.00	27.23 1.84 0.00	24.21 1.74 0.00	24.36 2.11 0.00	27.64 2.31 0.00	29.78 2.32 0.00	29.03 2.14 0.00	29.05 1.90 0.00	31.08 1.76 0.00	29.63 1.40 0.00
FRESHKLS_33_KV_LOAD 356253	23.43 0.96 0.00	22.95 0.94 0.00	19.87 0.83 0.00	17.74 0.71 0.00	17.13 0.67 0.00	25.41 0.80 0.00	31.82 0.99 0.00	31.51 1.12 0.00	24.15 0.94 0.00	24.36 0.87 -2.39	31.00 0.72 -14.33	23.54 1.13 0.00	24.93 1.19 0.00	31.26 1.69 0.00	30.13 1.77 0.00	27.01 1.62 0.00	24.13 1.67 0.00	24.20 1.95 0.00	27.45 2.12 0.00	29.58 2.12 0.00	28.81 1.92 0.00	28.78 1.62 0.00	30.87 1.54 0.00	29.46 1.24 0.00
FULTON COGEN____ 23766	21.90 -0.57 0.00	21.45 -0.57 0.00	18.55 -0.49 0.00	16.60 -0.43 0.00	16.04 -0.42 0.00	24.01 -0.60 0.00	30.09 -0.74 0.00	29.63 -0.76 0.00	22.60 -0.61 0.00	20.56 -0.54 0.00	15.52 -0.43 0.00	21.81 -0.60 0.00	23.07 -0.67 0.00	28.79 -0.78 0.00	27.62 -0.74 0.00	24.83 -0.57 0.00	22.09 -0.38 0.00	21.97 -0.29 0.00	25.02 -0.32 0.00	27.11 -0.36 0.00	26.52 -0.36 0.00	26.65 -0.50 0.00	28.67 -0.66 0.00	27.57 -0.66 0.00
FULTON___LFGE 323630	23.28 0.82 0.00	22.78 0.76 0.00	19.67 0.63 0.00	17.57 0.54 0.00	17.02 0.56 0.00	25.50 0.89 0.00	32.05 1.22 0.00	31.33 0.94 0.00	23.41 0.20 0.00	21.37 -0.04 -0.31	17.71 -0.08 -1.84	22.23 -0.18 0.00	23.58 -0.16 0.00	29.43 -0.14 0.00	28.26 -0.10 0.00	25.36 -0.04 0.00	22.55 0.08 0.00	22.53 0.27 0.00	26.23 0.89 0.00	28.86 1.39 0.00	28.28 1.40 0.00	28.42 1.26 0.00	30.56 1.24 0.00	29.40 1.17 0.00
G.F.CEMENT___DRP 24184	23.99 1.52 0.00	23.55 1.53 0.00	20.37 1.33 0.00	18.22 1.20 0.00	17.62 1.16 0.00	26.35 1.74 0.00	32.93 2.10 0.00	32.45 2.06 0.00	24.68 1.47 0.00	22.70 1.18 -0.42	19.17 0.70 -2.51	23.31 0.90 0.00	24.68 0.94 0.00	30.75 1.17 0.00	29.57 1.20 0.00	26.54 1.14 0.00	23.77 1.31 0.00	24.13 1.88 0.00	27.70 2.36 0.00	30.13 2.66 0.00	29.48 2.59 0.00	29.42 2.27 0.00	31.34 2.02 0.00	29.98 1.75 0.00
GARDENVILLE___LBMP 24039	20.90 -1.57 0.00	20.43 -1.59 0.00	17.67 -1.37 0.00	15.82 -1.20 0.00	15.25 -1.21 0.00	23.17 -1.45 0.00	29.25 -1.58 0.00	28.69 -1.70 0.00	21.87 -1.34 0.00	20.11 -0.99 0.00	15.32 -0.63 0.00	21.58 -0.83 0.00	22.86 -0.88 0.00	28.42 -1.15 0.00	27.32 -1.04 0.00	24.78 -0.62 0.00	22.07 -0.40 0.00	21.70 -0.55 0.00	24.58 -0.76 0.00	26.58 -0.89 0.00	26.05 -0.84 0.00	26.20 -0.96 0.00	28.31 -1.02 0.00	27.41 -0.82 0.00
GARDNVLA_35_KV_LD 355827	20.97 -1.50 0.00	20.49 -1.53 0.00	17.72 -1.31 0.00	15.86 -1.16 0.00	15.29 -1.17 0.00	23.24 -1.37 0.00	29.35 -1.48 0.00	28.79 -1.60 0.00	21.96 -1.25 0.00	20.19 -0.91 0.00	15.39 -0.56 0.00	21.68 -0.73 0.00	22.97 -0.77 0.00	28.58 -0.99 0.00	27.46 -0.90 0.00	24.92 -0.48 0.00	22.18 -0.29 0.00	21.80 -0.45 0.00	24.68 -0.66 0.00	26.70 -0.77 0.00	26.18 -0.71 0.00	26.32 -0.83 0.00	28.42 -0.90 0.00	27.52 -0.71 0.00
GELCKHM___115KV_LOAD 80723	22.01 -0.46 0.00	21.55 -0.47 0.00	18.64 -0.40 0.00	16.67 -0.35 0.00	16.11 -0.35 0.00	24.13 -0.48 0.00	30.26 -0.57 0.00	29.78 -0.61 0.00	22.70 -0.50 0.00	20.66 -0.44 0.00	15.61 -0.34 0.00	21.94 -0.47 0.00	23.23 -0.51 0.00	28.98 -0.59 0.00	27.82 -0.54 0.00	25.01 -0.39 0.00	22.23 -0.24 0.00	22.10 -0.15 0.00	25.17 -0.16 0.00	27.27 -0.20 0.00	26.67 -0.22 0.00	26.80 -0.35 0.00	28.83 -0.49 0.00	27.72 -0.51 0.00
GENERAL___MILLS 23808	20.94 -1.53 0.00	20.46 -1.55 0.00	17.70 -1.34 0.00	15.84 -1.18 0.00	15.27 -1.19 0.00	23.21 -1.40 0.00	29.31 -1.52 0.00	28.75 -1.64 0.00	21.92 -1.29 0.00	20.15 -0.95 0.00	15.36 -0.59 0.00	21.63 -0.78 0.00	22.92 -0.82 0.00	28.50 -1.07 0.00	27.40 -0.96 0.00	24.85 -0.55 0.00	22.12 -0.34 0.00	21.75 -0.50 0.00	24.62 -0.72 0.00	26.64 -0.83 0.00	26.11 -0.77 0.00	26.26 -0.90 0.00	28.36 -0.96 0.00	27.47 -0.76 0.00
GE_PLASTICS___DRP 24183	22.79 0.32 0.00	22.35 0.34 0.00	19.37 0.33 0.00	17.32 0.29 0.00	16.74 0.28 0.00	24.94 0.33 0.00	31.13 0.30 0.00	30.70 0.30 0.00	23.50 0.29 0.00	21.78 0.26 -0.42	18.62 0.17 -2.49	22.63 0.22 0.00	24.00 0.26 0.00	29.88 0.31 0.00	28.75 0.39 0.00	25.79 0.39 0.00	22.92 0.45 0.00	22.90 0.65 0.00	26.11 0.78 0.00	28.29 0.82 0.00	27.65 0.76 0.00	27.73 0.57 0.00	29.74 0.41 0.00	28.51 0.28 0.00
GILBOA___1 23756	22.79 0.32 0.00	22.35 0.33 0.00	19.35 0.30 0.00	17.29 0.27 0.00	16.72 0.26 0.00	24.92 0.31 0.00	31.14 0.31 0.00	30.72 0.33 0.00	23.53 0.32 0.00	21.42 0.32 0.00	16.19 0.24 0.00	22.73 0.32 0.00	24.10 0.36 0.00	30.04 0.47 0.00	28.87 0.51 0.00	25.90 0.50 0.00	23.02 0.56 0.00	22.96 0.71 0.00	26.11 0.77 0.00	28.28 0.81 0.00	27.62 0.74 0.00	27.76 0.61 0.00	29.79 0.47 0.00	28.59 0.36 0.00
GILBOA___2 23757	22.79 0.32 0.00	22.35 0.33 0.00	19.35 0.30 0.00	17.29 0.27 0.00	16.72 0.26 0.00	24.92 0.31 0.00	31.14 0.31 0.00	30.72 0.33 0.00	23.53 0.32 0.00	21.42 0.32 0.00	16.19 0.24 0.00	22.73 0.32 0.00	24.10 0.36 0.00	30.04 0.47 0.00	28.87 0.51 0.00	25.90 0.50 0.00	23.02 0.56 0.00	22.96 0.71 0.00	26.11 0.77 0.00	28.28 0.81 0.00	27.62 0.74 0.00	27.76 0.61 0.00	29.79 0.47 0.00	28.59 0.36 0.00
GILBOA___3 23758	22.79 0.32 0.00	22.35 0.33 0.00	19.35 0.30 0.00	17.29 0.27 0.00	16.72 0.26 0.00	24.92 0.31 0.00	31.14 0.31 0.00	30.72 0.33 0.00	23.53 0.32 0.00	21.42 0.32 0.00	16.19 0.24 0.00	22.73 0.32 0.00	24.10 0.36 0.00	30.04 0.47 0.00	28.87 0.51 0.00	25.90 0.50 0.00	23.02 0.56 0.00	22.96 0.71 0.00	26.11 0.77 0.00	28.28 0.81 0.00	27.62 0.74 0.00	27.76 0.61 0.00	29.79 0.47 0.00	28.59 0.36 0.00
GILBOA___4 23759	22.79 0.32 0.00	22.35 0.33 0.00	19.35 0.30 0.00	17.29 0.27 0.00	16.72 0.26 0.00	24.92 0.31 0.00	31.14 0.31 0.00	30.72 0.33 0.00	23.53 0.32 0.00	21.42 0.32 0.00	16.19 0.24 0.00	22.73 0.32 0.00	24.10 0.36 0.00	30.04 0.47 0.00	28.87 0.51 0.00	25.90 0.50 0.00	23.02 0.56 0.00	22.96 0.71 0.00	26.11 0.77 0.00	28.28 0.81 0.00	27.62 0.74 0.00	27.76 0.61 0.00	29.79 0.47 0.00	28.59 0.36 0.00

GILBOA____ 23599	22.79 0.32 0.00	22.35 0.33 0.00	19.35 0.30 0.00	17.30 0.27 0.00	16.72 0.26 0.00	24.92 0.31 0.00	31.14 0.31 0.00	30.72 0.33 0.00	23.53 0.32 0.00	21.42 0.32 0.00	16.19 0.23 0.00	22.73 0.32 0.00	24.10 0.36 0.00	30.05 0.47 0.00	28.87 0.51 0.00	25.90 0.50 0.00	23.02 0.56 0.00	22.97 0.71 0.00	26.11 0.77 0.00	28.28 0.81 0.00	27.62 0.74 0.00	27.76 0.61 0.00	29.79 0.47 0.00	28.59 0.36 0.00
GINNA____ 23603	20.78 -1.69 0.00	20.33 -1.69 0.00	17.57 -1.46 0.00	15.71 -1.31 0.00	15.19 -1.27 0.00	22.91 -1.70 0.00	28.85 -1.97 0.00	28.36 -2.03 0.00	21.65 -1.56 0.00	19.77 -1.33 0.00	14.95 -1.01 0.00	21.06 -1.35 0.00	22.35 -1.40 0.00	27.86 -1.71 0.00	26.83 -1.53 0.00	24.21 -1.18 0.00	21.49 -0.98 0.00	21.27 -0.98 0.00	24.12 -1.22 0.00	26.13 -1.33 0.00	25.58 -1.31 0.00	25.68 -1.47 0.00	27.64 -1.68 0.00	26.62 -1.61 0.00
GLEN PARK____ 23778	22.44 -0.03 0.00	21.97 -0.04 0.00	18.98 -0.06 0.00	16.96 -0.07 0.00	16.40 -0.06 0.00	24.62 0.01 0.00	31.01 0.18 0.00	30.48 0.09 0.00	23.19 -0.01 0.00	20.77 -0.33 0.00	15.88 -0.08 0.00	22.03 -0.38 0.00	23.02 -0.72 0.00	28.81 -0.76 0.00	27.46 -0.90 0.00	24.83 -0.57 0.00	22.63 0.16 0.00	22.36 0.11 0.00	26.24 0.91 0.00	28.81 1.34 0.00	28.15 1.26 0.00	27.88 0.73 0.00	29.82 0.49 0.00	28.74 0.50 0.00
GLENDALE_27_KV_LOAD 356172	23.50 1.03 0.00	23.00 0.99 0.00	19.90 0.87 0.00	17.78 0.75 0.00	17.17 0.71 0.00	25.46 0.85 0.00	31.85 1.03 0.00	31.59 1.20 0.00	24.33 1.12 0.00	24.63 1.14 -2.39	31.20 0.91 -14.33	23.78 1.37 0.00	25.18 1.44 0.00	31.50 1.93 0.00	30.34 1.98 0.00	27.20 1.80 0.00	24.27 1.80 0.00	24.36 2.10 0.00	27.59 2.25 0.00	29.70 2.24 0.00	28.92 2.03 0.00	28.88 1.73 0.00	30.96 1.63 0.00	29.54 1.31 0.00
GLENWOOD_IC_1_G5 23712	23.40 0.93 0.00	22.87 0.85 0.00	19.78 0.74 0.00	17.69 0.67 0.00	17.10 0.64 0.00	25.42 0.81 0.00	31.71 0.89 0.00	31.38 0.99 0.00	24.14 0.93 0.00	24.46 0.97 -2.38	31.11 0.87 -14.28	23.73 1.31 0.00	25.17 1.43 0.00	31.51 1.94 0.00	30.34 1.98 0.00	27.15 1.75 0.00	24.17 1.70 0.00	24.29 2.04 0.00	27.54 2.21 0.00	29.66 2.20 0.00	28.91 2.02 0.00	28.92 1.76 0.00	30.91 1.58 0.00	29.49 1.26 0.00
GLENWOOD_IC_2_G1 23688	23.32 0.85 0.00	22.80 0.79 0.00	19.73 0.69 0.00	17.64 0.62 0.00	17.05 0.59 0.00	25.35 0.73 0.00	31.63 0.80 0.00	31.29 0.90 0.00	24.07 0.86 0.00	24.39 0.91 -2.38	31.03 0.79 -14.28	23.59 1.18 0.00	25.03 1.29 0.00	31.30 1.73 0.00	30.14 1.78 0.00	26.99 1.59 0.00	24.05 1.58 0.00	24.15 1.90 0.00	27.40 2.06 0.00	29.51 2.05 0.00	28.76 1.87 0.00	28.76 1.61 0.00	30.76 1.43 0.00	29.36 1.13 0.00
GLENWOOD_IC_3_G1 23689	23.32 0.85 0.00	22.80 0.79 0.00	19.73 0.69 0.00	17.64 0.62 0.00	17.05 0.59 0.00	25.35 0.73 0.00	31.63 0.80 0.00	31.29 0.90 0.00	24.07 0.86 0.00	24.39 0.91 -2.38	31.03 0.79 -14.28	23.59 1.18 0.00	25.03 1.29 0.00	31.30 1.73 0.00	30.14 1.78 0.00	26.99 1.59 0.00	24.05 1.58 0.00	24.15 1.90 0.00	27.40 2.06 0.00	29.51 2.05 0.00	28.76 1.87 0.00	28.76 1.61 0.00	30.76 1.43 0.00	29.36 1.13 0.00
GLENWOOD____4 23550	23.40 0.93 0.00	22.87 0.85 0.00	19.78 0.74 0.00	17.69 0.67 0.00	17.10 0.64 0.00	25.42 0.81 0.00	31.71 0.89 0.00	31.38 0.99 0.00	24.14 0.93 0.00	24.46 0.97 -2.38	31.11 0.87 -14.28	23.73 1.31 0.00	25.17 1.43 0.00	31.51 1.94 0.00	30.34 1.98 0.00	27.15 1.75 0.00	24.17 1.70 0.00	24.29 2.04 0.00	27.54 2.21 0.00	29.66 2.20 0.00	28.91 2.02 0.00	28.92 1.76 0.00	30.91 1.58 0.00	29.49 1.26 0.00
GLENWOOD____5 23614	23.40 0.93 0.00	22.87 0.85 0.00	19.78 0.74 0.00	17.69 0.67 0.00	17.10 0.64 0.00	25.42 0.81 0.00	31.71 0.89 0.00	31.38 0.99 0.00	24.14 0.93 0.00	24.46 0.97 -2.38	31.11 0.87 -14.28	23.73 1.31 0.00	25.17 1.43 0.00	31.51 1.94 0.00	30.34 1.98 0.00	27.15 1.75 0.00	24.17 1.70 0.00	24.29 2.04 0.00	27.54 2.21 0.00	29.66 2.20 0.00	28.91 2.02 0.00	28.92 1.76 0.00	30.91 1.58 0.00	29.49 1.26 0.00
GLOBAL GREEN_PORT_GT1 23814	24.01 1.55 0.00	23.21 1.20 0.00	20.00 0.96 0.00	17.96 0.94 0.00	17.36 0.90 0.00	25.98 1.37 0.00	32.30 1.47 0.00	32.02 1.64 0.00	24.64 1.43 0.00	25.00 1.52 -2.38	31.61 1.38 -14.28	24.51 2.10 0.00	25.83 2.09 0.00	32.33 2.76 0.00	31.21 2.85 0.00	27.81 2.41 0.00	24.56 2.10 0.00	24.83 2.57 0.00	28.11 2.77 0.00	30.28 2.81 0.00	29.67 2.78 0.00	29.45 2.29 0.00	31.54 2.21 0.00	29.88 1.65 0.00
GLOBE____DSASP 323697	20.46 -2.01 0.00	20.04 -1.97 0.00	17.36 -1.68 0.00	15.52 -1.50 0.00	15.00 -1.46 0.00	22.80 -1.81 0.00	28.75 -2.08 0.00	28.16 -2.23 0.00	21.55 -1.66 0.00	19.83 -1.27 0.00	15.05 -0.90 0.00	21.24 -1.17 0.00	22.50 -1.25 0.00	27.76 -1.81 0.00	26.61 -1.75 0.00	24.13 -1.27 0.00	21.53 -0.94 0.00	21.17 -1.08 0.00	23.91 -1.43 0.00	25.89 -1.58 0.00	25.40 -1.49 0.00	25.55 -1.61 0.00	27.66 -1.67 0.00	26.85 -1.38 0.00
GOETHSLN____LBMP 323567	23.26 0.79 0.00	22.76 0.75 0.00	19.70 0.66 0.00	17.60 0.58 0.00	17.00 0.54 0.00	25.22 0.61 0.00	31.55 0.71 0.00	31.22 0.84 0.00	24.04 0.84 0.00	24.40 0.90 -2.39	31.02 0.72 -14.34	23.50 1.09 0.00	24.94 1.20 0.00	31.18 1.60 0.00	30.01 1.66 0.00	26.93 1.53 0.00	24.03 1.56 0.00	24.14 1.89 0.00	27.36 2.03 0.00	29.45 1.98 0.00	28.66 1.78 0.00	28.64 1.48 0.00	30.68 1.36 0.00	29.30 1.07 0.00
GOLAH____69_KV_TB 1_2 80279	21.75 -0.71 0.00	21.24 -0.77 0.00	18.36 -0.67 0.00	16.42 -0.60 0.00	15.87 -0.59 0.00	24.00 -0.61 0.00	30.30 -0.53 0.00	29.71 -0.67 0.00	22.64 -0.57 0.00	20.67 -0.43 0.00	15.65 -0.30 0.00	22.04 -0.37 0.00	23.38 -0.36 0.00	29.11 -0.46 0.00	28.10 -0.26 0.00	25.46 0.06 0.00	22.62 0.15 0.00	22.35 0.10 0.00	25.33 0.00 0.00	27.42 -0.04 0.00	26.86 -0.02 0.00	26.97 -0.19 0.00	29.05 -0.27 0.00	28.02 -0.21 0.00
GOODYEAR_LAKE_HYD 323669	22.84 0.37 0.00	22.33 0.31 0.00	19.29 0.25 0.00	17.24 0.22 0.00	16.69 0.23 0.00	24.98 0.37 0.00	31.38 0.55 0.00	30.89 0.50 0.00	23.55 0.35 0.00	21.46 0.36 0.00	16.25 0.29 0.00	22.80 0.39 0.00	24.17 0.43 0.00	30.16 0.59 0.00	28.93 0.57 0.00	26.01 0.62 0.00	23.09 0.63 0.00	22.95 0.70 0.00	26.13 0.79 0.00	28.30 0.83 0.00	27.67 0.78 0.00	27.81 0.66 0.00	29.94 0.62 0.00	28.82 0.59 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.28 -0.18 0.00	21.80 -0.22 0.00	18.84 -0.20 0.00	16.88 -0.15 0.00	16.30 -0.16 0.00	24.40 -0.21 0.00	30.63 -0.20 0.00	30.19 -0.20 0.00	22.98 -0.22 0.00	20.91 -0.19 0.00	15.81 -0.14 0.00	22.22 -0.20 0.00	23.52 -0.22 0.00	29.40 -0.17 0.00	28.20 -0.16 0.00	25.37 -0.03 0.00	22.57 0.11 0.00	22.43 0.18 0.00	25.52 0.18 0.00	27.58 0.12 0.00	26.96 0.08 0.00	27.05 -0.11 0.00	29.10 -0.22 0.00	27.98 -0.25 0.00

GOUDEY___7 23579	22.28 -0.18 0.00	21.80 -0.22 0.00	18.84 -0.20 0.00	16.88 -0.15 0.00	16.30 -0.16 0.00	24.40 -0.21 0.00	30.63 -0.20 0.00	30.19 -0.20 0.00	22.98 -0.22 0.00	20.91 -0.19 0.00	15.81 -0.14 0.00	22.22 -0.20 0.00	23.52 -0.22 0.00	29.40 -0.17 0.00	28.20 -0.16 0.00	25.37 -0.03 0.00	22.57 0.11 0.00	22.43 0.18 0.00	25.52 0.18 0.00	27.58 0.12 0.00	26.96 0.08 0.00	27.05 -0.11 0.00	29.10 -0.22 0.00	27.98 -0.25 0.00
GOUDEY___8 23580	22.28 -0.18 0.00	21.80 -0.22 0.00	18.84 -0.20 0.00	16.88 -0.15 0.00	16.30 -0.16 0.00	24.40 -0.21 0.00	30.63 -0.20 0.00	30.19 -0.20 0.00	22.98 -0.22 0.00	20.91 -0.19 0.00	15.81 -0.14 0.00	22.22 -0.20 0.00	23.52 -0.22 0.00	29.40 -0.17 0.00	28.20 -0.16 0.00	25.37 -0.03 0.00	22.57 0.11 0.00	22.43 0.18 0.00	25.52 0.18 0.00	27.58 0.12 0.00	26.96 0.08 0.00	27.05 -0.11 0.00	29.10 -0.22 0.00	27.98 -0.25 0.00
GOWANUS_GT1_1 24077	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT1_2 24078	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT1_3 24079	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT1_4 24080	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT1_5 24084	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT1_6 24111	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT1_7 24112	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT1_8 24113	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT2_1 24114	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT2_2 24115	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT2_3 24116	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT2_4 24117	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT2_5 24118	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00

GOWANUS_GT2_6 24119	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT2_7 24120	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT2_8 24121	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT3_1 24122	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT3_2 24123	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT3_3 24124	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT3_4 24125	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT3_5 24126	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT3_6 24127	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT3_7 24128	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT3_8 24129	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT4_1 24130	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT4_2 24131	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT4_3 24132	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT4_4 24133	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00

GOWANUS_GT4_5 24134	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT4_6 24135	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT4_7 24136	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GOWANUS_GT4_8 24137	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GREATVRV_69_KV_BK1 356245	23.68 1.21 0.00	23.04 1.03 0.00	19.90 0.87 0.00	17.79 0.77 0.00	17.20 0.74 0.00	25.65 1.04 0.00	31.92 1.09 0.00	31.58 1.19 0.00	24.20 1.00 0.00	24.53 1.05 -2.38	31.26 1.02 -14.28	24.00 1.59 0.00	25.46 1.72 0.00	31.96 2.39 0.00	30.87 2.51 0.00	27.55 2.15 0.00	24.45 1.99 0.00	24.69 2.43 0.00	27.99 2.65 0.00	30.18 2.71 0.00	29.44 2.55 0.00	29.45 2.30 0.00	31.48 2.16 0.00	29.96 1.73 0.00
GREENBSH_115KV_TB3 55895	22.75 0.28 0.00	22.33 0.31 0.00	19.36 0.32 0.00	17.30 0.28 0.00	16.73 0.27 0.00	24.90 0.29 0.00	31.07 0.24 0.00	30.63 0.24 0.00	23.46 0.25 0.00	21.77 0.23 -0.45	18.75 0.13 -2.67	22.56 0.15 0.00	23.93 0.19 0.00	29.79 0.22 0.00	28.67 0.32 0.00	25.73 0.33 0.00	22.88 0.41 0.00	22.87 0.62 0.00	26.09 0.76 0.00	28.27 0.81 0.00	27.62 0.74 0.00	27.68 0.52 0.00	29.67 0.34 0.00	28.43 0.20 0.00
GREENDGE_115KV_TB5 80291	22.23 -0.24 0.00	21.71 -0.30 0.00	18.73 -0.31 0.00	16.76 -0.27 0.00	16.18 -0.28 0.00	24.33 -0.28 0.00	30.62 -0.21 0.00	30.06 -0.33 0.00	22.81 -0.40 0.00	20.77 -0.33 0.00	15.64 -0.32 0.00	21.92 -0.49 0.00	23.28 -0.46 0.00	29.17 -0.40 0.00	28.06 -0.30 0.00	25.35 -0.05 0.00	22.56 0.09 0.00	22.55 0.30 0.00	25.64 0.30 0.00	27.86 0.39 0.00	27.26 0.37 0.00	27.38 0.22 0.00	29.39 0.06 0.00	28.20 -0.03 0.00
GREENIDGE___3 23582	22.23 -0.24 0.00	21.71 -0.30 0.00	18.73 -0.31 0.00	16.76 -0.27 0.00	16.18 -0.28 0.00	24.33 -0.28 0.00	30.62 -0.21 0.00	30.06 -0.33 0.00	22.81 -0.40 0.00	20.77 -0.33 0.00	15.64 -0.32 0.00	21.92 -0.49 0.00	23.28 -0.46 0.00	29.17 -0.40 0.00	28.06 -0.30 0.00	25.35 -0.05 0.00	22.56 0.09 0.00	22.55 0.30 0.00	25.64 0.30 0.00	27.86 0.39 0.00	27.26 0.37 0.00	27.38 0.22 0.00	29.39 0.06 0.00	28.20 -0.03 0.00
GREENIDGE___4 23583	22.23 -0.24 0.00	21.71 -0.30 0.00	18.73 -0.31 0.00	16.76 -0.27 0.00	16.18 -0.28 0.00	24.33 -0.28 0.00	30.62 -0.21 0.00	30.06 -0.33 0.00	22.81 -0.40 0.00	20.76 -0.33 0.00	15.63 -0.32 0.00	21.92 -0.49 0.00	23.27 -0.47 0.00	29.18 -0.39 0.00	28.06 -0.30 0.00	25.35 -0.05 0.00	22.56 0.09 0.00	22.55 0.30 0.00	25.64 0.30 0.00	27.86 0.39 0.00	27.26 0.37 0.00	27.38 0.23 0.00	29.39 0.06 0.00	28.20 -0.03 0.00
GREENLWN_69_KV_BK 3 55738	23.33 0.86 0.00	22.75 0.73 0.00	19.67 0.63 0.00	17.58 0.56 0.00	17.00 0.54 0.00	25.30 0.69 0.00	31.50 0.67 0.00	31.17 0.78 0.00	23.90 0.69 0.00	24.25 0.76 -2.38	31.04 0.80 -14.28	23.68 1.27 0.00	25.11 1.38 0.00	31.50 1.93 0.00	30.36 2.00 0.00	27.05 1.65 0.00	24.01 1.55 0.00	24.17 1.92 0.00	27.39 2.05 0.00	29.51 2.05 0.00	28.78 1.90 0.00	28.84 1.69 0.00	30.87 1.54 0.00	29.43 1.20 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00
GRISSOM___SOLAR 323813	23.31 0.84 0.00	22.82 0.80 0.00	19.71 0.67 0.00	17.60 0.58 0.00	17.05 0.59 0.00	25.53 0.92 0.00	32.06 1.23 0.00	31.34 0.95 0.00	23.36 0.15 0.00	21.30 -0.12 -0.32	17.70 -0.15 -1.90	22.12 -0.29 0.00	23.47 -0.27 0.00	29.30 -0.27 0.00	28.15 -0.21 0.00	25.26 -0.14 0.00	22.46 -0.01 0.00	22.47 0.21 0.00	26.27 0.93 0.00	28.92 1.46 0.00	28.33 1.45 0.00	28.47 1.31 0.00	30.59 1.27 0.00	29.40 1.17 0.00
GROVEVILLE___HYD 323602	23.35 0.88 0.00	22.87 0.85 0.00	19.78 0.74 0.00	17.68 0.65 0.00	17.08 0.62 0.00	25.41 0.80 0.00	31.74 0.91 0.00	31.40 1.01 0.00	24.14 0.93 0.00	22.42 0.94 -0.38	19.09 0.72 -2.42	23.43 1.02 0.00	24.85 1.10 0.00	31.03 1.46 0.00	29.89 1.53 0.00	26.84 1.45 0.00	23.95 1.48 0.00	24.05 1.79 0.00	27.32 1.98 0.00	29.47 2.00 0.00	28.72 1.83 0.00	28.71 1.55 0.00	30.72 1.39 0.00	29.36 1.13 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.13 -0.34 0.00	21.67 -0.35 0.00	18.75 -0.29 0.00	16.77 -0.25 0.00	16.21 -0.25 0.00	24.28 -0.33 0.00	30.44 -0.39 0.00	29.97 -0.42 0.00	22.82 -0.38 0.00	20.76 -0.34 0.00	15.69 -0.27 0.00	22.05 -0.36 0.00	23.34 -0.40 0.00	29.13 -0.44 0.00	27.97 -0.39 0.00	25.15 -0.25 0.00	22.37 -0.10 0.00	22.25 0.00 0.00	25.35 0.01 0.00	27.45 -0.01 0.00	26.85 -0.03 0.00	26.99 -0.16 0.00	29.03 -0.30 0.00	27.90 -0.33 0.00
HAMLTNNY_34_KV_TB 80303	22.09 -0.38 0.00	21.63 -0.39 0.00	18.70 -0.34 0.00	16.74 -0.29 0.00	16.17 -0.29 0.00	24.24 -0.37 0.00	30.45 -0.38 0.00	29.97 -0.42 0.00	22.82 -0.39 0.00	20.77 -0.33 0.00	15.70 -0.26 0.00	22.07 -0.34 0.00	23.38 -0.36 0.00	29.20 -0.37 0.00	28.07 -0.29 0.00	25.22 -0.18 0.00	22.44 -0.02 0.00	22.31 0.06 0.00	25.40 0.06 0.00	27.49 0.03 0.00	26.89 0.00 0.00	27.04 -0.11 0.00	29.08 -0.24 0.00	27.96 -0.27 0.00

HAMPSHIRE___PAPER_HYD 323593	22.60 0.13 0.00	22.15 0.13 0.00	19.12 0.09 0.00	17.09 0.06 0.00	16.53 0.07 0.00	24.80 0.19 0.00	31.29 0.46 0.00	30.85 0.46 0.00	23.43 0.22 0.00	21.08 -0.02 0.00	16.04 0.09 0.00	22.47 0.05 0.00	23.66 -0.08 0.00	29.34 -0.23 0.00	27.83 -0.53 0.00	24.91 -0.48 0.00	22.17 -0.29 0.00	21.63 -0.62 0.00	25.10 -0.24 0.00	27.49 0.02 0.00	26.92 0.03 0.00	27.14 -0.01 0.00	29.44 0.12 0.00	28.50 0.28 0.00
HARDSCRABBLE_WT_PWR 323673	23.04 0.57 0.00	22.59 0.57 0.00	19.54 0.50 0.00	17.48 0.46 0.00	16.89 0.43 0.00	25.22 0.61 0.00	31.48 0.65 0.00	30.90 0.52 0.00	23.35 0.14 0.00	21.07 -0.02 0.00	15.85 -0.10 0.00	22.23 -0.18 0.00	23.52 -0.22 0.00	29.31 -0.26 0.00	28.24 -0.12 0.00	25.33 -0.07 0.00	22.59 0.12 0.00	22.85 0.60 0.00	26.44 1.10 0.00	28.76 1.30 0.00	28.11 1.23 0.00	28.19 1.04 0.00	30.10 0.77 0.00	28.81 0.58 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.15 0.68 0.00	22.65 0.63 0.00	19.58 0.54 0.00	17.50 0.47 0.00	16.91 0.44 0.00	25.15 0.54 0.00	31.44 0.61 0.00	31.09 0.71 0.00	23.89 0.68 0.00	18.95 0.72 2.86	-0.62 0.58 17.15	23.26 0.85 0.00	24.66 0.92 0.00	30.83 1.26 0.00	29.68 1.33 0.00	26.66 1.26 0.00	23.78 1.31 0.00	23.85 1.60 0.00	27.09 1.75 0.00	29.18 1.71 0.00	28.43 1.54 0.00	28.43 1.28 0.00	30.49 1.16 0.00	29.16 0.93 0.00
HARSNRAD_115KV_TB1 81005	20.80 -1.67 0.00	20.35 -1.67 0.00	17.62 -1.42 0.00	15.76 -1.27 0.00	15.21 -1.25 0.00	23.13 -1.48 0.00	29.18 -1.64 0.00	28.55 -1.84 0.00	21.80 -1.41 0.00	20.03 -1.07 0.00	15.20 -0.76 0.00	21.45 -0.96 0.00	22.71 -1.03 0.00	28.20 -1.37 0.00	27.12 -1.24 0.00	24.63 -0.77 0.00	21.90 -0.57 0.00	21.51 -0.75 0.00	24.30 -1.04 0.00	26.30 -1.17 0.00	25.80 -1.09 0.00	25.94 -1.22 0.00	28.08 -1.25 0.00	27.28 -0.95 0.00
HARZA MOOSE___RIVER 24016	22.48 0.01 0.00	22.02 0.00 0.00	19.05 0.01 0.00	17.02 0.00 0.00	16.46 0.00 0.00	24.65 0.04 0.00	30.94 0.11 0.00	30.47 0.09 0.00	23.19 -0.02 0.00	20.95 -0.15 0.00	15.92 -0.03 0.00	22.32 -0.09 0.00	23.55 -0.19 0.00	29.36 -0.22 0.00	28.04 -0.32 0.00	25.19 -0.21 0.00	22.61 0.14 0.00	22.31 0.06 0.00	25.93 0.60 0.00	28.34 0.87 0.00	27.72 0.83 0.00	27.58 0.43 0.00	29.64 0.31 0.00	28.54 0.31 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.00 -0.47 0.00	21.55 -0.47 0.00	18.64 -0.40 0.00	16.67 -0.35 0.00	16.11 -0.35 0.00	24.13 -0.48 0.00	30.26 -0.57 0.00	29.79 -0.60 0.00	22.70 -0.50 0.00	20.67 -0.43 0.00	15.63 -0.33 0.00	21.96 -0.45 0.00	23.25 -0.49 0.00	29.00 -0.57 0.00	27.84 -0.52 0.00	25.04 -0.36 0.00	22.26 -0.21 0.00	22.12 -0.13 0.00	25.18 -0.15 0.00	27.28 -0.18 0.00	26.68 -0.21 0.00	26.81 -0.35 0.00	28.84 -0.48 0.00	27.72 -0.51 0.00
HELLGATE_13_KV_LD 55870	23.51 1.04 0.00	23.02 1.00 0.00	19.93 0.89 0.00	17.80 0.78 0.00	17.19 0.73 0.00	25.50 0.89 0.00	31.89 1.06 0.00	31.63 1.24 0.00	24.35 1.15 0.00	24.65 1.16 -2.39	31.22 0.94 -14.33	23.80 1.39 0.00	25.21 1.47 0.00	31.53 1.95 0.00	30.37 2.01 0.00	27.22 1.82 0.00	24.30 1.83 0.00	24.39 2.13 0.00	27.61 2.27 0.00	29.72 2.26 0.00	28.93 2.05 0.00	28.90 1.75 0.00	31.00 1.67 0.00	29.57 1.34 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.51 1.04 0.00	23.02 1.00 0.00	19.93 0.89 0.00	17.80 0.78 0.00	17.19 0.73 0.00	25.50 0.89 0.00	31.89 1.06 0.00	31.63 1.24 0.00	24.35 1.15 0.00	24.65 1.16 -2.39	31.22 0.94 -14.33	23.80 1.39 0.00	25.21 1.47 0.00	31.53 1.95 0.00	30.37 2.01 0.00	27.22 1.82 0.00	24.30 1.83 0.00	24.39 2.13 0.00	27.61 2.27 0.00	29.72 2.26 0.00	28.93 2.05 0.00	28.90 1.75 0.00	31.00 1.67 0.00	29.57 1.34 0.00
HEMPSTEAD___ 23647	23.31 0.85 0.00	22.76 0.74 0.00	19.69 0.64 0.00	17.61 0.58 0.00	17.02 0.56 0.00	25.32 0.71 0.00	31.54 0.71 0.00	31.20 0.81 0.00	23.96 0.76 0.00	24.31 0.82 -2.38	31.05 0.81 -14.28	23.65 1.24 0.00	25.08 1.34 0.00	31.44 1.87 0.00	30.28 1.92 0.00	27.05 1.65 0.00	24.06 1.59 0.00	24.20 1.94 0.00	27.44 2.10 0.00	29.56 2.09 0.00	28.81 1.92 0.00	28.84 1.68 0.00	30.84 1.51 0.00	29.41 1.18 0.00
HICKLING___1 23621	22.07 -0.40 0.00	21.56 -0.46 0.00	18.60 -0.44 0.00	16.69 -0.33 0.00	16.09 -0.37 0.00	24.10 -0.51 0.00	30.28 -0.55 0.00	29.83 -0.55 0.00	22.63 -0.58 0.00	20.63 -0.47 0.00	15.64 -0.31 0.00	21.91 -0.51 0.00	23.20 -0.54 0.00	29.14 -0.43 0.00	27.92 -0.44 0.00	25.21 -0.18 0.00	22.45 -0.02 0.00	22.30 0.05 0.00	25.31 -0.03 0.00	27.37 -0.10 0.00	26.79 -0.09 0.00	26.84 -0.31 0.00	28.83 -0.50 0.00	27.73 -0.50 0.00
HICKLING___2 23622	22.07 -0.40 0.00	21.56 -0.46 0.00	18.60 -0.44 0.00	16.69 -0.33 0.00	16.09 -0.37 0.00	24.10 -0.51 0.00	30.28 -0.55 0.00	29.83 -0.55 0.00	22.63 -0.58 0.00	20.63 -0.47 0.00	15.64 -0.31 0.00	21.91 -0.51 0.00	23.20 -0.54 0.00	29.14 -0.43 0.00	27.92 -0.44 0.00	25.21 -0.18 0.00	22.45 -0.02 0.00	22.30 0.05 0.00	25.31 -0.03 0.00	27.37 -0.10 0.00	26.79 -0.09 0.00	26.84 -0.31 0.00	28.83 -0.50 0.00	27.73 -0.50 0.00
HIGH FALLS___HY 23754	23.21 0.75 0.00	22.71 0.69 0.00	19.62 0.58 0.00	17.53 0.51 0.00	16.94 0.48 0.00	25.22 0.61 0.00	31.55 0.72 0.00	31.23 0.84 0.00	23.99 0.78 0.00	21.47 0.77 0.40	14.10 0.58 2.44	23.21 0.80 0.00	24.59 0.85 0.00	30.71 1.14 0.00	29.58 1.22 0.00	26.56 1.16 0.00	23.65 1.18 0.00	23.71 1.46 0.00	27.02 1.68 0.00	29.14 1.67 0.00	28.40 1.51 0.00	28.43 1.27 0.00	30.60 1.27 0.00	29.27 1.04 0.00
HIGH_RIVER___SOLAR 323847	23.09 0.62 0.00	22.63 0.62 0.00	19.58 0.54 0.00	17.49 0.47 0.00	16.92 0.46 0.00	25.29 0.68 0.00	31.68 0.85 0.00	31.09 0.70 0.00	23.46 0.25 0.00	21.49 0.03 -0.36	18.05 -0.05 -2.14	22.31 -0.10 0.00	23.66 -0.08 0.00	29.49 -0.08 0.00	28.40 0.04 0.00	25.39 -0.01 0.00	22.62 0.15 0.00	22.80 0.54 0.00	26.19 0.85 0.00	28.65 1.19 0.00	28.05 1.16 0.00	28.17 1.01 0.00	30.25 0.92 0.00	29.04 0.81 0.00
HILLBURN___GT 23639	23.11 0.64 0.00	22.61 0.59 0.00	19.55 0.51 0.00	17.46 0.44 0.00	16.87 0.41 0.00	25.09 0.48 0.00	31.36 0.53 0.00	31.02 0.63 0.00	23.85 0.64 0.00	18.63 0.69 3.16	-2.45 0.56 18.97	23.25 0.84 0.00	24.67 0.93 0.00	30.83 1.26 0.00	29.68 1.32 0.00	26.63 1.23 0.00	23.76 1.29 0.00	23.84 1.59 0.00	27.05 1.72 0.00	29.12 1.65 0.00	28.37 1.48 0.00	28.36 1.21 0.00	30.42 1.09 0.00	29.10 0.87 0.00
HILLSIDE_115KV_TB1 80332	21.87 -0.59 0.00	21.37 -0.64 0.00	18.45 -0.59 0.00	16.57 -0.46 0.00	15.97 -0.49 0.00	23.92 -0.69 0.00	30.05 -0.77 0.00	29.64 -0.75 0.00	22.51 -0.70 0.00	20.50 -0.60 0.00	15.53 -0.42 0.00	21.80 -0.61 0.00	23.08 -0.66 0.00	28.95 -0.63 0.00	27.73 -0.62 0.00	25.00 -0.40 0.00	22.24 -0.22 0.00	22.08 -0.17 0.00	25.06 -0.27 0.00	27.07 -0.40 0.00	26.46 -0.43 0.00	26.51 -0.64 0.00	28.49 -0.84 0.00	27.41 -0.82 0.00

HISHELDN_WT_PWR 323625	20.68 -1.78 0.00	20.20 -1.82 0.00	17.45 -1.59 0.00	15.62 -1.40 0.00	15.04 -1.42 0.00	22.84 -1.77 0.00	28.77 -2.06 0.00	28.15 -2.23 0.00	21.31 -1.90 0.00	19.58 -1.52 0.00	15.05 -0.90 0.00	21.04 -1.38 0.00	22.32 -1.42 0.00	27.79 -1.78 0.00	26.87 -1.49 0.00	24.54 -0.85 0.00	21.89 -0.57 0.00	21.52 -0.74 0.00	24.38 -0.96 0.00	26.42 -1.05 0.00	25.92 -0.96 0.00	26.11 -1.05 0.00	28.16 -1.16 0.00	27.25 -0.98 0.00
HOLTSVILLE_IC_1 23690	23.37 0.91 0.00	22.75 0.73 0.00	19.66 0.61 0.00	17.58 0.55 0.00	16.99 0.53 0.00	25.33 0.72 0.00	31.49 0.66 0.00	31.15 0.76 0.00	23.89 0.68 0.00	24.23 0.75 -2.38	31.03 0.80 -14.28	23.69 1.28 0.00	25.12 1.38 0.00	31.49 1.92 0.00	30.37 2.01 0.00	27.09 1.69 0.00	24.06 1.60 0.00	24.26 2.01 0.00	27.49 2.15 0.00	29.63 2.16 0.00	28.92 2.03 0.00	28.95 1.79 0.00	30.95 1.63 0.00	29.47 1.24 0.00
HOLTSVILLE_IC_10 23699	23.46 0.99 0.00	22.82 0.81 0.00	19.71 0.67 0.00	17.63 0.60 0.00	17.04 0.58 0.00	25.42 0.81 0.00	31.60 0.77 0.00	31.26 0.87 0.00	23.93 0.73 0.00	24.28 0.79 -2.38	31.07 0.83 -14.28	23.75 1.34 0.00	25.23 1.49 0.00	31.57 2.00 0.00	30.49 2.12 0.00	27.20 1.80 0.00	24.16 1.70 0.00	24.42 2.16 0.00	27.66 2.33 0.00	29.82 2.36 0.00	29.10 2.21 0.00	29.11 1.96 0.00	31.12 1.80 0.00	29.61 1.38 0.00
HOLTSVILLE_IC_2 23691	23.37 0.91 0.00	22.75 0.73 0.00	19.66 0.61 0.00	17.58 0.55 0.00	16.99 0.53 0.00	25.33 0.72 0.00	31.49 0.66 0.00	31.15 0.76 0.00	23.89 0.68 0.00	24.23 0.75 -2.38	31.03 0.80 -14.28	23.69 1.28 0.00	25.12 1.38 0.00	31.49 1.92 0.00	30.37 2.01 0.00	27.09 1.69 0.00	24.06 1.60 0.00	24.26 2.01 0.00	27.49 2.15 0.00	29.63 2.16 0.00	28.92 2.03 0.00	28.95 1.79 0.00	30.95 1.63 0.00	29.47 1.24 0.00
HOLTSVILLE_IC_3 23692	23.37 0.91 0.00	22.75 0.73 0.00	19.66 0.61 0.00	17.58 0.55 0.00	16.99 0.53 0.00	25.33 0.72 0.00	31.49 0.66 0.00	31.15 0.76 0.00	23.89 0.68 0.00	24.23 0.75 -2.38	31.03 0.80 -14.28	23.69 1.28 0.00	25.12 1.38 0.00	31.49 1.92 0.00	30.37 2.01 0.00	27.09 1.69 0.00	24.06 1.60 0.00	24.26 2.01 0.00	27.49 2.15 0.00	29.63 2.16 0.00	28.92 2.03 0.00	28.95 1.79 0.00	30.95 1.63 0.00	29.47 1.24 0.00
HOLTSVILLE_IC_4 23693	23.37 0.91 0.00	22.75 0.73 0.00	19.66 0.61 0.00	17.58 0.55 0.00	16.99 0.53 0.00	25.33 0.72 0.00	31.49 0.66 0.00	31.15 0.76 0.00	23.89 0.68 0.00	24.23 0.75 -2.38	31.03 0.80 -14.28	23.69 1.28 0.00	25.12 1.38 0.00	31.49 1.92 0.00	30.37 2.01 0.00	27.09 1.69 0.00	24.06 1.60 0.00	24.26 2.01 0.00	27.49 2.15 0.00	29.63 2.16 0.00	28.92 2.03 0.00	28.95 1.79 0.00	30.95 1.63 0.00	29.47 1.24 0.00
HOLTSVILLE_IC_5 23694	23.37 0.91 0.00	22.75 0.73 0.00	19.66 0.61 0.00	17.58 0.55 0.00	16.99 0.53 0.00	25.33 0.72 0.00	31.49 0.66 0.00	31.15 0.76 0.00	23.89 0.68 0.00	24.23 0.75 -2.38	31.03 0.80 -14.28	23.69 1.28 0.00	25.12 1.38 0.00	31.49 1.92 0.00	30.37 2.01 0.00	27.09 1.69 0.00	24.06 1.60 0.00	24.26 2.01 0.00	27.49 2.15 0.00	29.63 2.16 0.00	28.92 2.03 0.00	28.95 1.79 0.00	30.95 1.63 0.00	29.47 1.24 0.00
HOLTSVILLE_IC_6 23695	23.46 0.99 0.00	22.82 0.81 0.00	19.71 0.67 0.00	17.63 0.60 0.00	17.04 0.58 0.00	25.42 0.81 0.00	31.60 0.77 0.00	31.26 0.87 0.00	23.93 0.73 0.00	24.28 0.79 -2.38	31.07 0.83 -14.28	23.75 1.34 0.00	25.23 1.49 0.00	31.57 2.00 0.00	30.49 2.12 0.00	27.20 1.80 0.00	24.16 1.70 0.00	24.42 2.16 0.00	27.66 2.33 0.00	29.82 2.36 0.00	29.10 2.21 0.00	29.11 1.96 0.00	31.12 1.80 0.00	29.61 1.38 0.00
HOLTSVILLE_IC_7 23696	23.46 0.99 0.00	22.82 0.81 0.00	19.71 0.67 0.00	17.63 0.60 0.00	17.04 0.58 0.00	25.42 0.81 0.00	31.60 0.77 0.00	31.26 0.87 0.00	23.93 0.73 0.00	24.28 0.79 -2.38	31.07 0.83 -14.28	23.75 1.34 0.00	25.23 1.49 0.00	31.57 2.00 0.00	30.49 2.12 0.00	27.20 1.80 0.00	24.16 1.70 0.00	24.42 2.16 0.00	27.66 2.33 0.00	29.82 2.36 0.00	29.10 2.21 0.00	29.11 1.96 0.00	31.12 1.80 0.00	29.61 1.38 0.00
HOLTSVILLE_IC_8 23697	23.46 0.99 0.00	22.82 0.81 0.00	19.71 0.67 0.00	17.63 0.60 0.00	17.04 0.58 0.00	25.42 0.81 0.00	31.60 0.77 0.00	31.26 0.87 0.00	23.93 0.73 0.00	24.28 0.79 -2.38	31.07 0.83 -14.28	23.75 1.34 0.00	25.23 1.49 0.00	31.57 2.00 0.00	30.49 2.12 0.00	27.20 1.80 0.00	24.16 1.70 0.00	24.42 2.16 0.00	27.66 2.33 0.00	29.82 2.36 0.00	29.10 2.21 0.00	29.11 1.96 0.00	31.12 1.80 0.00	29.61 1.38 0.00
HOLTSVILLE_IC_9 23698	23.46 0.99 0.00	22.82 0.81 0.00	19.71 0.67 0.00	17.63 0.60 0.00	17.04 0.58 0.00	25.42 0.81 0.00	31.60 0.77 0.00	31.26 0.87 0.00	23.93 0.73 0.00	24.28 0.79 -2.38	31.07 0.83 -14.28	23.75 1.34 0.00	25.23 1.49 0.00	31.57 2.00 0.00	30.49 2.12 0.00	27.20 1.80 0.00	24.16 1.70 0.00	24.42 2.16 0.00	27.66 2.33 0.00	29.82 2.36 0.00	29.10 2.21 0.00	29.11 1.96 0.00	31.12 1.80 0.00	29.61 1.38 0.00
HOMER_HL_115KV_TB2 355744	21.23 -1.24 0.00	20.71 -1.30 0.00	17.89 -1.15 0.00	16.06 -0.96 0.00	15.48 -0.98 0.00	23.40 -1.21 0.00	29.62 -1.21 0.00	29.24 -1.15 0.00	22.22 -0.99 0.00	20.39 -0.71 0.00	15.42 -0.53 0.00	21.66 -0.75 0.00	22.86 -0.88 0.00	28.58 -0.99 0.00	27.38 -0.99 0.00	24.76 -0.64 0.00	22.07 -0.40 0.00	21.93 -0.32 0.00	24.88 -0.46 0.00	26.79 -0.68 0.00	26.19 -0.70 0.00	26.27 -0.88 0.00	28.42 -0.90 0.00	27.36 -0.87 0.00
HOWARD_WT_PWR 323690	22.16 -0.31 0.00	21.58 -0.43 0.00	18.52 -0.52 0.00	16.47 -0.56 0.00	15.88 -0.58 0.00	23.89 -0.72 0.00	29.98 -0.85 0.00	29.02 -1.37 0.00	22.07 -1.14 0.00	20.44 -0.66 0.00	15.28 -0.67 0.00	21.25 -1.16 0.00	22.76 -0.98 0.00	28.40 -1.17 0.00	27.48 -0.89 0.00	24.93 -0.47 0.00	22.23 -0.23 0.00	22.34 0.09 0.00	25.13 -0.21 0.00	27.78 0.32 0.00	27.21 0.32 0.00	27.64 0.48 0.00	29.60 0.28 0.00	28.26 0.03 0.00
HQ_GEN_CEDARS 23644	22.95 0.48 0.00	22.51 0.50 0.00	19.42 0.38 0.00	17.36 0.33 0.00	16.79 0.33 0.00	25.20 0.59 0.00	31.82 0.99 0.00	31.40 1.01 0.00	23.85 0.65 0.00	21.55 0.45 0.00	16.34 0.39 0.00	22.97 0.56 0.00	24.31 0.57 0.00	30.13 0.55 0.00	28.61 0.25 0.00	25.56 0.15 0.00	22.32 -0.15 0.00	21.52 -0.73 0.00	24.56 -0.78 0.00	26.74 -0.72 0.00	26.25 -0.64 0.00	27.13 -0.02 0.00	29.73 0.40 0.00	28.77 0.54 0.00
HQ_GEN_CEDARS_PROXY 323590	22.95 0.48 0.00	22.51 0.50 0.00	19.42 0.38 0.00	17.36 0.33 0.00	16.79 0.33 0.00	25.20 0.59 0.00	31.82 0.99 0.00	31.40 1.01 0.00	23.85 0.65 0.00	21.55 0.45 0.00	16.34 0.39 0.00	22.97 0.56 0.00	24.31 0.57 0.00	30.13 0.55 0.00	28.61 0.25 0.00	25.56 0.16 0.00	22.32 -0.15 0.00	21.52 -0.73 0.00	24.56 -0.78 0.00	26.75 -0.72 0.00	26.25 -0.64 0.00	27.13 -0.02 0.00	29.73 0.40 0.00	28.77 0.54 0.00

HQ_GEN_IMPORT 323601	22.64 0.17 0.00	22.19 0.17 0.00	19.17 0.13 0.00	17.13 0.11 0.00	16.57 0.11 0.00	24.82 0.21 0.00	31.18 0.34 0.00	30.75 0.36 0.00	23.44 0.23 0.00	21.27 0.17 0.00	14.53 0.15 1.57	22.63 0.22 0.00	23.97 0.23 0.00	29.82 0.25 0.00	28.50 0.14 0.00	25.46 0.06 0.00	22.36 -0.11 0.00	21.93 -0.32 0.00	24.95 -0.39 0.00	27.09 -0.37 0.00	26.58 -0.31 0.00	27.07 -0.08 0.00	29.45 0.12 0.00	28.44 0.21 0.00
HQ_GEN_WHEEL 23651	22.64 0.17 0.00	22.19 0.17 0.00	19.17 0.13 0.00	17.13 0.11 0.00	16.57 0.11 0.00	24.82 0.21 0.00	31.18 0.34 0.00	30.75 0.36 0.00	23.44 0.23 0.00	21.27 0.17 0.00	14.53 0.15 1.57	22.63 0.22 0.00	23.97 0.23 0.00	29.82 0.25 0.00	28.50 0.14 0.00	25.46 0.06 0.00	22.36 -0.11 0.00	21.93 -0.32 0.00	24.95 -0.39 0.00	27.09 -0.37 0.00	26.58 -0.31 0.00	27.07 -0.08 0.00	29.45 0.12 0.00	28.44 0.21 0.00
HUDSON AVE_GT_3 23810	23.38 0.91 0.00	22.88 0.86 0.00	19.80 0.76 0.00	17.68 0.66 0.00	17.08 0.62 0.00	25.36 0.75 0.00	31.72 0.89 0.00	31.41 1.02 0.00	24.20 0.99 0.00	24.53 1.04 -2.39	31.12 0.82 -14.34	23.64 1.23 0.00	25.08 1.34 0.00	31.35 1.78 0.00	30.18 1.82 0.00	27.07 1.67 0.00	24.15 1.69 0.00	24.26 2.01 0.00	27.49 2.15 0.00	29.59 2.13 0.00	28.80 1.92 0.00	28.78 1.62 0.00	30.81 1.49 0.00	29.43 1.20 0.00
HUDSON AVE_GT_4 23540	23.38 0.91 0.00	22.88 0.86 0.00	19.80 0.76 0.00	17.68 0.66 0.00	17.08 0.62 0.00	25.36 0.75 0.00	31.72 0.89 0.00	31.41 1.02 0.00	24.20 0.99 0.00	24.53 1.04 -2.39	31.12 0.82 -14.34	23.64 1.23 0.00	25.08 1.34 0.00	31.35 1.78 0.00	30.18 1.82 0.00	27.07 1.67 0.00	24.15 1.69 0.00	24.26 2.01 0.00	27.49 2.15 0.00	29.59 2.13 0.00	28.80 1.92 0.00	28.78 1.62 0.00	30.81 1.49 0.00	29.43 1.20 0.00
HUDSON AVE_GT_5 23657	23.38 0.91 0.00	22.88 0.86 0.00	19.80 0.76 0.00	17.68 0.66 0.00	17.08 0.62 0.00	25.36 0.75 0.00	31.72 0.89 0.00	31.41 1.02 0.00	24.20 0.99 0.00	24.53 1.04 -2.39	31.12 0.82 -14.34	23.64 1.23 0.00	25.08 1.34 0.00	31.35 1.78 0.00	30.18 1.82 0.00	27.07 1.67 0.00	24.15 1.69 0.00	24.26 2.01 0.00	27.49 2.15 0.00	29.59 2.13 0.00	28.80 1.92 0.00	28.78 1.62 0.00	30.81 1.49 0.00	29.43 1.20 0.00
HUDSON_AVE_10 24168	23.32 0.85 0.00	22.83 0.81 0.00	19.75 0.71 0.00	17.63 0.61 0.00	17.03 0.57 0.00	25.26 0.65 0.00	31.59 0.77 0.00	31.28 0.89 0.00	24.10 0.90 0.00	24.45 0.96 -2.39	31.04 0.74 -14.34	23.54 1.13 0.00	24.98 1.23 0.00	31.21 1.64 0.00	30.05 1.69 0.00	26.96 1.56 0.00	24.04 1.58 0.00	24.15 1.90 0.00	27.37 2.03 0.00	29.47 2.00 0.00	28.68 1.80 0.00	28.67 1.52 0.00	30.74 1.41 0.00	29.35 1.12 0.00
HUDSON___115KV_TB 4 355613	23.10 0.63 0.00	22.66 0.64 0.00	19.63 0.59 0.00	17.55 0.52 0.00	16.97 0.51 0.00	25.30 0.69 0.00	31.62 0.79 0.00	31.16 0.77 0.00	23.74 0.53 0.00	21.82 0.38 -0.34	18.25 0.24 -2.06	22.70 0.29 0.00	24.07 0.33 0.00	29.97 0.40 0.00	28.87 0.50 0.00	25.90 0.50 0.00	23.01 0.54 0.00	23.05 0.80 0.00	26.45 1.11 0.00	28.84 1.37 0.00	28.20 1.31 0.00	28.23 1.08 0.00	30.23 0.90 0.00	28.93 0.70 0.00
HUNTER MOUNT___DRP 323613	23.17 0.70 0.00	22.72 0.70 0.00	19.69 0.65 0.00	17.60 0.58 0.00	17.02 0.56 0.00	25.40 0.79 0.00	31.76 0.92 0.00	31.30 0.91 0.00	23.82 0.62 0.00	21.75 0.42 -0.24	17.64 0.26 -1.43	22.71 0.30 0.00	24.08 0.34 0.00	30.00 0.42 0.00	28.89 0.53 0.00	25.93 0.53 0.00	23.02 0.55 0.00	23.10 0.85 0.00	26.52 1.19 0.00	28.95 1.48 0.00	28.31 1.42 0.00	28.34 1.19 0.00	30.33 1.00 0.00	29.01 0.79 0.00
HUNTINGTON_RES_REC 323705	23.38 0.91 0.00	22.78 0.76 0.00	19.67 0.63 0.00	17.59 0.57 0.00	17.00 0.54 0.00	25.34 0.72 0.00	31.54 0.71 0.00	31.20 0.82 0.00	23.92 0.71 0.00	24.27 0.78 -2.38	31.06 0.82 -14.28	23.74 1.33 0.00	25.19 1.45 0.00	31.58 2.01 0.00	30.47 2.11 0.00	27.15 1.75 0.00	24.10 1.63 0.00	24.29 2.04 0.00	27.54 2.20 0.00	29.68 2.22 0.00	28.95 2.06 0.00	28.99 1.83 0.00	31.01 1.68 0.00	29.52 1.29 0.00
HUNTLEY___63 23557	20.92 -1.55 0.00	20.47 -1.55 0.00	17.71 -1.33 0.00	15.84 -1.18 0.00	15.29 -1.17 0.00	23.25 -1.36 0.00	29.35 -1.47 0.00	28.77 -1.62 0.00	21.98 -1.23 0.00	20.20 -0.90 0.00	15.36 -0.59 0.00	21.68 -0.74 0.00	22.97 -0.77 0.00	28.46 -1.11 0.00	27.33 -1.03 0.00	24.80 -0.60 0.00	22.08 -0.38 0.00	21.71 -0.54 0.00	24.54 -0.80 0.00	26.55 -0.92 0.00	26.04 -0.85 0.00	26.18 -0.98 0.00	28.31 -1.02 0.00	27.46 -0.77 0.00
HUNTLEY___64 23558	20.92 -1.55 0.00	20.47 -1.55 0.00	17.71 -1.33 0.00	15.84 -1.18 0.00	15.29 -1.17 0.00	23.25 -1.36 0.00	29.35 -1.47 0.00	28.77 -1.62 0.00	21.98 -1.23 0.00	20.20 -0.90 0.00	15.36 -0.59 0.00	21.68 -0.74 0.00	22.97 -0.77 0.00	28.46 -1.11 0.00	27.33 -1.03 0.00	24.80 -0.60 0.00	22.08 -0.38 0.00	21.71 -0.54 0.00	24.54 -0.80 0.00	26.55 -0.92 0.00	26.04 -0.85 0.00	26.18 -0.98 0.00	28.31 -1.02 0.00	27.46 -0.77 0.00
HUNTLEY___65 23559	20.92 -1.55 0.00	20.47 -1.55 0.00	17.71 -1.33 0.00	15.84 -1.18 0.00	15.29 -1.17 0.00	23.25 -1.36 0.00	29.35 -1.47 0.00	28.77 -1.62 0.00	21.98 -1.23 0.00	20.20 -0.90 0.00	15.36 -0.59 0.00	21.68 -0.74 0.00	22.97 -0.77 0.00	28.46 -1.11 0.00	27.33 -1.03 0.00	24.80 -0.60 0.00	22.08 -0.38 0.00	21.71 -0.54 0.00	24.54 -0.80 0.00	26.55 -0.92 0.00	26.04 -0.85 0.00	26.18 -0.98 0.00	28.31 -1.02 0.00	27.46 -0.77 0.00
HUNTLEY___66 23560	20.92 -1.55 0.00	20.47 -1.55 0.00	17.71 -1.33 0.00	15.84 -1.18 0.00	15.29 -1.17 0.00	23.25 -1.36 0.00	29.35 -1.47 0.00	28.77 -1.62 0.00	21.98 -1.23 0.00	20.20 -0.90 0.00	15.36 -0.59 0.00	21.68 -0.74 0.00	22.97 -0.77 0.00	28.46 -1.11 0.00	27.33 -1.03 0.00	24.80 -0.60 0.00	22.08 -0.38 0.00	21.71 -0.54 0.00	24.54 -0.80 0.00	26.55 -0.92 0.00	26.04 -0.85 0.00	26.18 -0.98 0.00	28.31 -1.02 0.00	27.46 -0.77 0.00
HUNTLEY___67 23561	20.79 -1.68 0.00	20.34 -1.67 0.00	17.60 -1.44 0.00	15.75 -1.28 0.00	15.20 -1.26 0.00	23.09 -1.52 0.00	29.15 -1.68 0.00	28.56 -1.82 0.00	21.82 -1.39 0.00	20.07 -1.03 0.00	15.26 -0.69 0.00	21.52 -0.89 0.00	22.79 -0.95 0.00	28.31 -1.26 0.00	27.18 -1.18 0.00	24.64 -0.76 0.00	21.92 -0.54 0.00	21.54 -0.71 0.00	24.37 -0.96 0.00	26.38 -1.09 0.00	25.86 -1.03 0.00	26.01 -1.15 0.00	28.12 -1.20 0.00	27.26 -0.97 0.00
HUNTLEY___68 23562	20.79 -1.68 0.00	20.34 -1.67 0.00	17.60 -1.44 0.00	15.75 -1.28 0.00	15.20 -1.26 0.00	23.09 -1.52 0.00	29.15 -1.68 0.00	28.56 -1.82 0.00	21.82 -1.39 0.00	20.07 -1.03 0.00	15.26 -0.69 0.00	21.52 -0.89 0.00	22.79 -0.95 0.00	28.31 -1.26 0.00	27.18 -1.18 0.00	24.64 -0.76 0.00	21.92 -0.54 0.00	21.54 -0.71 0.00	24.37 -0.96 0.00	26.38 -1.09 0.00	25.86 -1.03 0.00	26.01 -1.15 0.00	28.12 -1.20 0.00	27.26 -0.97 0.00



HYLAND___LFGE 323620	22.91 0.44 0.00	22.31 0.29 0.00	19.21 0.17 0.00	17.13 0.10 0.00	16.56 0.09 0.00	25.04 0.43 0.00	31.60 0.77 0.00	30.84 0.45 0.00	23.06 -0.15 0.00	21.05 -0.05 0.00	15.79 -0.16 0.00	22.12 -0.29 0.00	23.64 -0.10 0.00	29.51 -0.06 0.00	28.48 0.12 0.00	25.97 0.57 0.00	23.06 0.60 0.00	23.33 1.07 0.00	26.56 1.22 0.00	29.08 1.62 0.00	28.56 1.67 0.00	28.78 1.63 0.00	30.81 1.48 0.00	29.48 1.25 0.00
INDECK___CORINTH 23802	23.89 1.42 0.00	23.44 1.43 0.00	20.27 1.23 0.00	18.14 1.11 0.00	17.54 1.08 0.00	26.23 1.62 0.00	32.80 1.97 0.00	32.32 1.94 0.00	24.60 1.39 0.00	22.63 1.12 -0.41	19.06 0.64 -2.48	23.24 0.82 0.00	24.60 0.86 0.00	30.64 1.07 0.00	29.46 1.10 0.00	26.45 1.05 0.00	23.67 1.21 0.00	24.05 1.80 0.00	27.58 2.24 0.00	29.99 2.53 0.00	29.35 2.46 0.00	29.31 2.16 0.00	31.25 1.92 0.00	29.89 1.66 0.00
INDECK___ILION 23567	22.78 0.31 0.00	22.33 0.31 0.00	19.32 0.28 0.00	17.28 0.25 0.00	16.71 0.24 0.00	24.95 0.34 0.00	31.16 0.34 0.00	30.65 0.27 0.00	23.29 0.08 0.00	21.09 -0.01 0.00	15.90 -0.05 0.00	22.31 -0.10 0.00	23.64 -0.11 0.00	29.46 -0.12 0.00	28.33 -0.03 0.00	25.41 0.01 0.00	22.59 0.12 0.00	22.66 0.41 0.00	26.04 0.70 0.00	28.28 0.81 0.00	27.66 0.77 0.00	27.78 0.63 0.00	29.78 0.45 0.00	28.55 0.32 0.00
INDECK___OLEAN 23982	21.23 -1.24 0.00	20.71 -1.31 0.00	17.89 -1.15 0.00	16.06 -0.96 0.00	15.48 -0.98 0.00	23.41 -1.21 0.00	29.63 -1.20 0.00	29.24 -1.15 0.00	22.22 -0.99 0.00	20.40 -0.70 0.00	15.41 -0.54 0.00	21.65 -0.76 0.00	22.86 -0.88 0.00	28.59 -0.98 0.00	27.39 -0.97 0.00	24.76 -0.64 0.00	22.07 -0.40 0.00	21.94 -0.31 0.00	24.88 -0.46 0.00	26.80 -0.67 0.00	26.19 -0.69 0.00	26.27 -0.88 0.00	28.42 -0.90 0.00	27.36 -0.87 0.00
INDECK___OSWEGO 23783	21.80 -0.67 0.00	21.36 -0.66 0.00	18.46 -0.58 0.00	16.52 -0.50 0.00	15.97 -0.49 0.00	23.89 -0.72 0.00	29.92 -0.90 0.00	29.45 -0.93 0.00	22.47 -0.74 0.00	20.43 -0.67 0.00	15.44 -0.51 0.00	21.69 -0.72 0.00	22.93 -0.81 0.00	28.59 -0.98 0.00	27.45 -0.91 0.00	24.67 -0.73 0.00	21.95 -0.52 0.00	21.80 -0.45 0.00	24.86 -0.48 0.00	26.96 -0.51 0.00	26.37 -0.51 0.00	26.49 -0.67 0.00	28.51 -0.82 0.00	27.42 -0.81 0.00
INDECK___YERKES 23781	20.95 -1.52 0.00	20.49 -1.53 0.00	17.73 -1.31 0.00	15.86 -1.16 0.00	15.31 -1.15 0.00	23.28 -1.33 0.00	29.39 -1.44 0.00	28.80 -1.59 0.00	22.01 -1.20 0.00	20.22 -0.87 0.00	15.37 -0.58 0.00	21.70 -0.71 0.00	22.99 -0.75 0.00	28.52 -1.05 0.00	27.38 -0.98 0.00	24.83 -0.57 0.00	22.11 -0.36 0.00	21.75 -0.50 0.00	24.57 -0.76 0.00	26.58 -0.88 0.00	26.07 -0.82 0.00	26.21 -0.95 0.00	28.34 -0.99 0.00	27.49 -0.75 0.00
INDIAN POINT_GT_1 24139	23.16 0.69 0.00	22.67 0.65 0.00	19.61 0.57 0.00	17.52 0.50 0.00	16.93 0.47 0.00	25.16 0.55 0.00	31.43 0.60 0.00	31.09 0.70 0.00	23.92 0.71 0.00	24.48 0.76 -2.62	32.25 0.61 -15.68	23.31 0.90 0.00	24.72 0.98 0.00	30.89 1.32 0.00	29.74 1.39 0.00	26.67 1.28 0.00	23.79 1.33 0.00	23.89 1.64 0.00	27.10 1.77 0.00	29.20 1.73 0.00	28.45 1.57 0.00	28.45 1.29 0.00	30.46 1.14 0.00	29.13 0.90 0.00
INDIAN POINT_GT_2 23659	23.16 0.69 0.00	22.67 0.65 0.00	19.61 0.57 0.00	17.52 0.50 0.00	16.93 0.47 0.00	25.16 0.55 0.00	31.43 0.60 0.00	31.09 0.70 0.00	23.92 0.71 0.00	24.48 0.76 -2.62	32.25 0.61 -15.68	23.31 0.90 0.00	24.72 0.98 0.00	30.89 1.32 0.00	29.74 1.39 0.00	26.67 1.28 0.00	23.79 1.33 0.00	23.89 1.64 0.00	27.10 1.77 0.00	29.20 1.73 0.00	28.45 1.57 0.00	28.45 1.29 0.00	30.46 1.14 0.00	29.13 0.90 0.00
INDIAN POINT_GT_3 24019	23.16 0.69 0.00	22.67 0.65 0.00	19.61 0.57 0.00	17.52 0.50 0.00	16.93 0.47 0.00	25.16 0.55 0.00	31.43 0.60 0.00	31.09 0.70 0.00	23.92 0.71 0.00	24.48 0.76 -2.62	32.25 0.61 -15.68	23.31 0.90 0.00	24.72 0.98 0.00	30.89 1.32 0.00	29.74 1.39 0.00	26.67 1.28 0.00	23.79 1.33 0.00	23.89 1.64 0.00	27.10 1.77 0.00	29.20 1.73 0.00	28.45 1.57 0.00	28.45 1.29 0.00	30.46 1.14 0.00	29.13 0.90 0.00
INDIAN POINT___2 23530	23.12 0.64 0.00	22.62 0.60 0.00	19.57 0.53 0.00	17.49 0.46 0.00	16.89 0.43 0.00	25.11 0.50 0.00	31.37 0.54 0.00	31.03 0.64 0.00	23.86 0.66 0.00	25.04 0.71 -3.23	35.87 0.57 -19.34	23.26 0.85 0.00	24.68 0.94 0.00	30.83 1.26 0.00	29.68 1.32 0.00	26.62 1.22 0.00	23.75 1.28 0.00	23.83 1.58 0.00	27.04 1.70 0.00	29.13 1.66 0.00	28.39 1.50 0.00	28.39 1.23 0.00	30.41 1.08 0.00	29.08 0.85 0.00
INDIAN POINT___3 23531	23.14 0.67 0.00	22.65 0.63 0.00	19.59 0.56 0.00	17.51 0.48 0.00	16.92 0.45 0.00	25.14 0.53 0.00	31.40 0.57 0.00	31.06 0.67 0.00	23.90 0.69 0.00	24.50 0.74 -2.66	32.50 0.59 -15.95	23.28 0.87 0.00	24.69 0.95 0.00	30.85 1.28 0.00	29.71 1.35 0.00	26.64 1.24 0.00	23.75 1.29 0.00	23.84 1.59 0.00	27.06 1.72 0.00	29.14 1.68 0.00	28.40 1.52 0.00	28.40 1.24 0.00	30.42 1.10 0.00	29.08 0.85 0.00
INGHAM_C_115KV_TB7 356103	23.16 0.69 0.00	22.72 0.70 0.00	19.66 0.62 0.00	17.60 0.57 0.00	17.00 0.54 0.00	25.37 0.76 0.00	31.63 0.80 0.00	31.03 0.64 0.00	23.38 0.17 0.00	21.05 -0.05 0.00	15.79 -0.16 0.00	22.15 -0.26 0.00	23.46 -0.27 0.00	29.23 -0.34 0.00	28.20 -0.16 0.00	25.30 -0.10 0.00	22.60 0.13 0.00	22.97 0.72 0.00	26.67 1.33 0.00	29.06 1.59 0.00	28.42 1.53 0.00	28.47 1.31 0.00	30.32 1.00 0.00	28.95 0.72 0.00
IP CORINTH___1 23988	23.89 1.42 0.00	23.44 1.43 0.00	20.28 1.24 0.00	18.14 1.11 0.00	17.54 1.08 0.00	26.23 1.62 0.00	32.80 1.97 0.00	32.32 1.94 0.00	24.60 1.39 0.00	22.63 1.12 -0.41	19.06 0.64 -2.48	23.24 0.83 0.00	24.60 0.86 0.00	30.64 1.07 0.00	29.46 1.10 0.00	26.45 1.05 0.00	23.67 1.21 0.00	24.05 1.80 0.00	27.58 2.24 0.00	29.99 2.53 0.00	29.35 2.46 0.00	29.31 2.16 0.00	31.25 1.92 0.00	29.89 1.66 0.00
IP___TICONDEROGA 23804	25.11 2.64 0.00	24.67 2.65 0.00	21.31 2.27 0.00	19.11 2.08 0.00	18.47 2.01 0.00	27.66 3.05 0.00	34.63 3.80 0.00	34.02 3.63 0.00	25.80 2.59 0.00	23.63 2.12 -0.42	19.79 1.34 -2.50	24.13 1.71 0.00	25.53 1.79 0.00	31.78 2.21 0.00	30.56 2.20 0.00	27.34 1.94 0.00	24.75 2.29 0.00	25.23 2.98 0.00	28.97 3.63 0.00	31.65 4.18 0.00	31.01 4.12 0.00	30.72 3.57 0.00	32.50 3.17 0.00	31.07 2.84 0.00
ISLIP_RES_REC 323679	23.55 1.08 0.00	22.91 0.89 0.00	19.78 0.74 0.00	17.68 0.65 0.00	17.10 0.64 0.00	25.50 0.89 0.00	31.71 0.88 0.00	31.39 1.00 0.00	24.04 0.83 0.00	24.38 0.90 -2.38	31.15 0.91 -14.28	23.87 1.46 0.00	25.35 1.61 0.00	31.75 2.18 0.00	30.68 2.32 0.00	27.38 1.98 0.00	24.31 1.84 0.00	24.56 2.31 0.00	27.83 2.49 0.00	30.00 2.53 0.00	29.28 2.39 0.00	29.27 2.12 0.00	31.29 1.96 0.00	29.75 1.52 0.00

JAMAICA__27_KV_LOAD 355505	23.54 1.07 0.00	23.04 1.02 0.00	19.93 0.89 0.00	17.75 0.72 0.00	17.14 0.68 0.00	25.40 0.78 0.00	31.77 0.94 0.00	31.42 1.03 0.00	24.23 1.03 0.00	24.57 1.08 -2.39	31.08 0.78 -14.34	23.63 1.22 0.00	25.08 1.34 0.00	31.33 1.76 0.00	30.18 1.82 0.00	27.10 1.70 0.00	24.15 1.68 0.00	24.25 2.00 0.00	27.48 2.14 0.00	29.60 2.14 0.00	28.82 1.93 0.00	28.84 1.69 0.00	31.01 1.69 0.00	29.60 1.38 0.00
JANIS__SOLAR 323808	22.58 0.11 0.00	22.08 0.07 0.00	19.07 0.04 0.00	17.07 0.05 0.00	16.50 0.04 0.00	24.74 0.12 0.00	31.09 0.26 0.00	30.56 0.17 0.00	22.98 -0.23 0.00	20.70 -0.40 0.00	15.59 -0.36 0.00	21.87 -0.54 0.00	23.19 -0.55 0.00	28.93 -0.64 0.00	27.78 -0.59 0.00	25.05 -0.34 0.00	22.36 -0.10 0.00	22.44 0.19 0.00	25.73 0.39 0.00	28.11 0.64 0.00	27.57 0.68 0.00	27.67 0.52 0.00	29.71 0.38 0.00	28.49 0.26 0.00
JARVIS____ 23743	22.48 0.01 0.00	22.04 0.02 0.00	19.06 0.02 0.00	17.04 0.02 0.00	16.48 0.02 0.00	24.61 0.00 0.00	30.80 -0.03 0.00	30.35 -0.03 0.00	23.19 -0.01 0.00	21.08 -0.02 0.00	15.94 -0.01 0.00	22.38 -0.04 0.00	23.71 -0.03 0.00	29.54 -0.03 0.00	28.36 -0.01 0.00	25.41 0.01 0.00	22.54 0.07 0.00	22.41 0.16 0.00	25.54 0.20 0.00	27.69 0.22 0.00	27.09 0.20 0.00	27.28 0.12 0.00	29.37 0.05 0.00	28.23 0.00 0.00
JENNISON____1 23625	23.17 0.70 0.00	22.65 0.63 0.00	19.55 0.51 0.00	17.50 0.47 0.00	16.93 0.46 0.00	25.40 0.79 0.00	31.95 1.12 0.00	31.32 0.93 0.00	23.78 0.57 0.00	21.20 0.54 0.44	13.68 0.34 2.62	22.82 0.41 0.00	24.22 0.48 0.00	30.18 0.60 0.00	28.98 0.62 0.00	26.10 0.70 0.00	23.15 0.68 0.00	23.14 0.89 0.00	26.49 1.16 0.00	28.48 1.01 0.00	27.87 0.98 0.00	27.85 0.69 0.00	30.16 0.84 0.00	29.24 1.01 0.00
JENNISON____2 23626	23.17 0.70 0.00	22.65 0.63 0.00	19.55 0.51 0.00	17.50 0.47 0.00	16.93 0.46 0.00	25.40 0.79 0.00	31.95 1.12 0.00	31.32 0.93 0.00	23.78 0.57 0.00	21.20 0.54 0.44	13.68 0.34 2.62	22.82 0.41 0.00	24.22 0.48 0.00	30.18 0.60 0.00	28.98 0.62 0.00	26.10 0.70 0.00	23.15 0.68 0.00	23.14 0.89 0.00	26.49 1.16 0.00	28.48 1.01 0.00	27.87 0.98 0.00	27.85 0.69 0.00	30.16 0.84 0.00	29.24 1.01 0.00
JERICOHO_RISE_WT_PWR 323719	22.58 0.11 0.00	22.10 0.08 0.00	19.03 -0.01 0.00	17.05 0.03 0.00	16.48 0.02 0.00	24.77 0.16 0.00	31.32 0.49 0.00	30.91 0.52 0.00	23.43 0.22 0.00	21.16 0.06 0.00	16.03 0.08 0.00	22.63 0.22 0.00	23.90 0.16 0.00	29.59 0.02 0.00	28.03 -0.33 0.00	25.10 -0.30 0.00	22.25 -0.21 0.00	21.91 -0.34 0.00	25.03 -0.31 0.00	27.23 -0.24 0.00	26.55 -0.34 0.00	26.93 -0.22 0.00	29.26 -0.07 0.00	28.42 0.19 0.00
KATONAH__115KV_46KV_TB4 355592	23.29 0.82 0.00	22.81 0.79 0.00	19.73 0.69 0.00	17.63 0.61 0.00	17.04 0.58 0.00	25.33 0.72 0.00	31.62 0.79 0.00	31.31 0.92 0.00	24.11 0.90 0.00	23.87 0.93 -1.84	27.74 0.73 -11.05	23.47 1.06 0.00	24.90 1.16 0.00	31.11 1.54 0.00	29.95 1.59 0.00	26.86 1.46 0.00	23.96 1.49 0.00	24.05 1.80 0.00	27.30 1.96 0.00	29.42 1.96 0.00	28.68 1.79 0.00	28.65 1.50 0.00	30.65 1.33 0.00	29.28 1.05 0.00
KCE_NY_1 323755	23.55 1.08 0.00	23.09 1.07 0.00	20.00 0.96 0.00	17.87 0.85 0.00	17.29 0.82 0.00	25.84 1.23 0.00	32.28 1.45 0.00	31.80 1.41 0.00	24.25 1.04 0.00	22.35 0.83 -0.42	19.02 0.54 -2.52	23.09 0.67 0.00	24.49 0.75 0.00	30.52 0.95 0.00	29.37 1.01 0.00	26.35 0.95 0.00	23.49 1.02 0.00	23.70 1.45 0.00	27.14 1.80 0.00	29.45 1.99 0.00	28.73 1.85 0.00	28.84 1.69 0.00	30.84 1.51 0.00	29.51 1.28 0.00
KCE_NY_6_ESR 323823	20.93 -1.54 0.00	20.45 -1.57 0.00	17.69 -1.35 0.00	15.83 -1.19 0.00	15.27 -1.20 0.00	23.20 -1.41 0.00	29.30 -1.53 0.00	28.74 -1.65 0.00	21.91 -1.30 0.00	20.13 -0.97 0.00	15.34 -0.62 0.00	21.61 -0.80 0.00	22.89 -0.85 0.00	28.50 -1.07 0.00	27.39 -0.97 0.00	24.83 -0.56 0.00	22.11 -0.36 0.00	21.76 -0.49 0.00	24.62 -0.72 0.00	26.64 -0.82 0.00	26.12 -0.77 0.00	26.27 -0.89 0.00	28.37 -0.96 0.00	27.47 -0.76 0.00
KEDC_PORT_JEFF_GT2 24210	23.43 0.96 0.00	22.80 0.78 0.00	19.69 0.65 0.00	17.60 0.58 0.00	17.02 0.56 0.00	25.39 0.78 0.00	31.57 0.74 0.00	31.22 0.84 0.00	23.95 0.74 0.00	24.28 0.80 -2.38	31.08 0.84 -14.28	23.76 1.35 0.00	25.21 1.46 0.00	31.59 2.02 0.00	30.49 2.13 0.00	27.19 1.79 0.00	24.16 1.69 0.00	24.38 2.12 0.00	27.62 2.28 0.00	29.77 2.30 0.00	29.05 2.16 0.00	29.06 1.91 0.00	31.07 1.75 0.00	29.57 1.34 0.00
KEDC_PORT_JEFF_GT3 24211	23.43 0.96 0.00	22.80 0.78 0.00	19.69 0.65 0.00	17.60 0.58 0.00	17.02 0.56 0.00	25.39 0.78 0.00	31.57 0.74 0.00	31.22 0.84 0.00	23.95 0.74 0.00	24.28 0.80 -2.38	31.08 0.84 -14.28	23.76 1.35 0.00	25.21 1.46 0.00	31.59 2.02 0.00	30.49 2.13 0.00	27.19 1.79 0.00	24.16 1.69 0.00	24.38 2.12 0.00	27.62 2.28 0.00	29.77 2.30 0.00	29.05 2.16 0.00	29.06 1.91 0.00	31.07 1.75 0.00	29.57 1.34 0.00
KEDC_GLWD_GT4 24219	23.39 0.93 0.00	22.87 0.85 0.00	19.78 0.74 0.00	17.69 0.67 0.00	17.10 0.64 0.00	25.42 0.81 0.00	31.71 0.89 0.00	31.38 0.99 0.00	24.14 0.93 0.00	24.46 0.97 -2.38	31.11 0.87 -14.28	23.73 1.31 0.00	25.17 1.43 0.00	31.51 1.94 0.00	30.33 1.97 0.00	27.15 1.75 0.00	24.17 1.70 0.00	24.29 2.04 0.00	27.54 2.20 0.00	29.66 2.20 0.00	28.91 2.02 0.00	28.92 1.76 0.00	30.91 1.58 0.00	29.49 1.26 0.00
KEDC_GLWD_GT5 24220	23.39 0.93 0.00	22.87 0.85 0.00	19.78 0.74 0.00	17.69 0.67 0.00	17.10 0.64 0.00	25.42 0.81 0.00	31.71 0.89 0.00	31.38 0.99 0.00	24.14 0.93 0.00	24.46 0.97 -2.38	31.11 0.87 -14.28	23.73 1.31 0.00	25.17 1.43 0.00	31.51 1.94 0.00	30.33 1.97 0.00	27.15 1.75 0.00	24.17 1.70 0.00	24.29 2.04 0.00	27.54 2.20 0.00	29.66 2.20 0.00	28.91 2.02 0.00	28.92 1.76 0.00	30.91 1.58 0.00	29.49 1.26 0.00
KENSICO____ 23655	23.24 0.77 0.00	22.75 0.73 0.00	19.68 0.63 0.00	17.58 0.56 0.00	16.99 0.53 0.00	25.24 0.63 0.00	31.52 0.69 0.00	31.20 0.81 0.00	24.02 0.81 0.00	24.43 0.85 -2.48	31.48 0.68 -14.84	23.42 1.00 0.00	24.84 1.10 0.00	31.03 1.46 0.00	29.88 1.52 0.00	26.79 1.40 0.00	23.90 1.43 0.00	23.99 1.74 0.00	27.21 1.87 0.00	29.32 1.86 0.00	28.56 1.68 0.00	28.56 1.41 0.00	30.57 1.25 0.00	29.21 0.98 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.20 0.73 0.00	22.70 0.69 0.00	19.62 0.58 0.00	17.53 0.51 0.00	16.94 0.48 0.00	25.22 0.61 0.00	31.55 0.72 0.00	31.21 0.82 0.00	23.96 0.75 0.00	21.23 0.73 0.60	12.85 0.54 3.65	23.16 0.75 0.00	24.53 0.79 0.00	30.64 1.07 0.00	29.50 1.14 0.00	26.48 1.08 0.00	23.52 1.06 0.00	23.61 1.35 0.00	26.92 1.58 0.00	29.05 1.59 0.00	28.32 1.44 0.00	28.36 1.20 0.00	30.57 1.25 0.00	29.23 1.01 0.00

KIAC_JFK_GT1 23816	23.40 0.93 0.00	22.91 0.89 0.00	19.82 0.78 0.00	17.65 0.63 0.00	17.05 0.59 0.00	25.25 0.64 0.00	31.59 0.76 0.00	31.23 0.85 0.00	24.10 0.89 0.00	24.44 0.95 -2.39	30.99 0.69 -14.34	23.49 1.08 0.00	24.94 1.20 0.00	31.15 1.58 0.00	30.00 1.64 0.00	26.93 1.53 0.00	23.98 1.52 0.00	24.03 1.78 0.00	27.22 1.88 0.00	29.33 1.86 0.00	28.55 1.67 0.00	28.65 1.50 0.00	30.83 1.50 0.00	29.44 1.21 0.00
KIAC_JFK_GT2 23817	23.40 0.93 0.00	22.91 0.89 0.00	19.82 0.78 0.00	17.65 0.63 0.00	17.05 0.59 0.00	25.25 0.64 0.00	31.59 0.76 0.00	31.23 0.85 0.00	24.10 0.89 0.00	24.44 0.95 -2.39	30.99 0.69 -14.34	23.49 1.08 0.00	24.94 1.20 0.00	31.15 1.58 0.00	30.00 1.64 0.00	26.93 1.53 0.00	23.98 1.52 0.00	24.03 1.78 0.00	27.22 1.88 0.00	29.33 1.86 0.00	28.55 1.67 0.00	28.65 1.50 0.00	30.83 1.50 0.00	29.44 1.21 0.00
KIAC_JFK____ 323774	23.40 0.93 0.00	22.91 0.89 0.00	19.82 0.78 0.00	17.65 0.63 0.00	17.05 0.59 0.00	25.26 0.65 0.00	31.59 0.76 0.00	31.23 0.85 0.00	24.10 0.89 0.00	24.44 0.95 -2.39	30.99 0.69 -14.34	23.49 1.08 0.00	24.94 1.20 0.00	31.14 1.57 0.00	30.00 1.64 0.00	26.93 1.53 0.00	23.98 1.52 0.00	24.03 1.77 0.00	27.22 1.88 0.00	29.32 1.86 0.00	28.55 1.67 0.00	28.65 1.49 0.00	30.83 1.50 0.00	29.43 1.20 0.00
KINTIGH__24_KV_GSU 356498	21.08 -1.39 0.00	20.63 -1.38 0.00	17.85 -1.18 0.00	15.97 -1.06 0.00	15.43 -1.03 0.00	23.37 -1.24 0.00	29.48 -1.35 0.00	28.92 -1.47 0.00	22.09 -1.12 0.00	20.28 -0.82 0.00	15.37 -0.59 0.00	21.67 -0.74 0.00	22.95 -0.79 0.00	28.54 -1.03 0.00	27.40 -0.96 0.00	24.78 -0.62 0.00	22.03 -0.44 0.00	21.71 -0.55 0.00	24.56 -0.77 0.00	26.59 -0.87 0.00	26.07 -0.82 0.00	26.19 -0.96 0.00	28.30 -1.03 0.00	27.38 -0.85 0.00
KINTIGH____ 23543	21.06 -1.41 0.00	20.61 -1.40 0.00	17.84 -1.20 0.00	15.96 -1.07 0.00	15.41 -1.05 0.00	23.35 -1.26 0.00	29.46 -1.37 0.00	28.89 -1.50 0.00	22.07 -1.14 0.00	20.26 -0.84 0.00	15.36 -0.59 0.00	21.65 -0.76 0.00	22.93 -0.81 0.00	28.50 -1.07 0.00	27.36 -1.00 0.00	24.77 -0.63 0.00	22.01 -0.46 0.00	21.68 -0.57 0.00	24.54 -0.80 0.00	26.58 -0.89 0.00	26.04 -0.84 0.00	26.17 -0.98 0.00	28.28 -1.05 0.00	27.36 -0.87 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.89 0.42 0.00	22.40 0.39 0.00	19.28 0.24 0.00	17.27 0.25 0.00	16.70 0.23 0.00	25.09 0.48 0.00	31.74 0.91 0.00	31.34 0.95 0.00	23.77 0.56 0.00	21.42 0.31 0.00	16.19 0.23 0.00	22.83 0.42 0.00	24.18 0.44 0.00	29.92 0.35 0.00	28.36 0.00 0.00	25.38 -0.02 0.00	22.57 0.10 0.00	22.27 0.02 0.00	25.49 0.15 0.00	27.73 0.27 0.00	27.04 0.15 0.00	27.36 0.21 0.00	29.67 0.34 0.00	28.79 0.56 0.00
LACHUTE____HYDRO 323717	25.11 2.64 0.00	24.67 2.65 0.00	21.31 2.27 0.00	19.11 2.08 0.00	18.47 2.01 0.00	27.66 3.05 0.00	34.63 3.80 0.00	34.02 3.63 0.00	25.80 2.59 0.00	23.63 2.12 -0.42	19.79 1.34 -2.50	24.12 1.71 0.00	25.53 1.79 0.00	31.78 2.21 0.00	30.56 2.20 0.00	27.34 1.94 0.00	24.75 2.29 0.00	25.23 2.98 0.00	28.96 3.63 0.00	31.65 4.18 0.00	31.01 4.12 0.00	30.72 3.56 0.00	32.50 3.17 0.00	31.07 2.84 0.00
LAWRNCAY_115KV_TB1 80681	22.95 0.48 0.00	22.50 0.49 0.00	19.40 0.36 0.00	17.35 0.32 0.00	16.78 0.32 0.00	25.20 0.59 0.00	31.86 1.03 0.00	31.44 1.06 0.00	23.85 0.64 0.00	21.49 0.39 0.00	16.31 0.36 0.00	22.91 0.50 0.00	24.20 0.46 0.00	29.91 0.33 0.00	28.30 -0.06 0.00	25.26 -0.14 0.00	22.12 -0.35 0.00	21.36 -0.89 0.00	24.47 -0.87 0.00	26.68 -0.78 0.00	26.18 -0.71 0.00	26.95 -0.20 0.00	29.54 0.21 0.00	28.66 0.42 0.00
LEDERLE____ 23769	23.22 0.75 0.00	22.72 0.70 0.00	19.64 0.60 0.00	17.55 0.53 0.00	16.96 0.49 0.00	25.21 0.60 0.00	31.52 0.68 0.00	31.18 0.79 0.00	23.98 0.77 0.00	18.43 0.81 3.48	-4.24 0.65 20.85	23.38 0.97 0.00	24.81 1.07 0.00	31.01 1.43 0.00	29.86 1.49 0.00	26.77 1.38 0.00	23.89 1.42 0.00	23.97 1.72 0.00	27.20 1.86 0.00	29.28 1.81 0.00	28.53 1.64 0.00	28.52 1.36 0.00	30.55 1.23 0.00	29.22 0.99 0.00
LIGHTHSE_115KV_TB6 355974	22.01 -0.46 0.00	21.56 -0.46 0.00	18.64 -0.40 0.00	16.66 -0.36 0.00	16.11 -0.36 0.00	24.13 -0.48 0.00	30.28 -0.55 0.00	29.80 -0.59 0.00	22.72 -0.49 0.00	20.57 -0.53 0.00	15.60 -0.36 0.00	21.84 -0.57 0.00	23.03 -0.71 0.00	28.74 -0.83 0.00	27.52 -0.83 0.00	24.81 -0.59 0.00	22.19 -0.28 0.00	21.98 -0.28 0.00	25.30 -0.04 0.00	27.52 0.06 0.00	26.91 0.02 0.00	26.90 -0.25 0.00	28.95 -0.37 0.00	27.86 -0.37 0.00
LINDEN COGEN____ 23786	23.25 0.78 0.00	22.75 0.73 0.00	19.69 0.65 0.00	17.59 0.57 0.00	17.00 0.54 0.00	25.20 0.59 0.00	31.53 0.70 0.00	31.20 0.82 0.00	24.03 0.83 0.00	24.38 0.88 -2.39	31.02 0.72 -14.34	23.49 1.08 0.00	24.92 1.18 0.00	31.16 1.59 0.00	29.99 1.64 0.00	26.91 1.52 0.00	24.02 1.55 0.00	24.13 1.87 0.00	27.35 2.01 0.00	29.43 1.96 0.00	28.64 1.76 0.00	28.62 1.46 0.00	30.67 1.34 0.00	29.29 1.06 0.00
LINDHRST_69_KV_BK1 356055	23.58 1.12 0.00	22.97 0.96 0.00	19.85 0.81 0.00	17.75 0.72 0.00	17.15 0.70 0.00	25.56 0.94 0.00	31.82 0.99 0.00	31.45 1.07 0.00	24.12 0.91 0.00	24.44 0.95 -2.38	31.17 0.94 -14.28	23.86 1.45 0.00	25.30 1.56 0.00	31.75 2.18 0.00	30.62 2.26 0.00	27.34 1.94 0.00	24.30 1.83 0.00	24.50 2.25 0.00	27.81 2.47 0.00	29.97 2.50 0.00	29.23 2.34 0.00	29.26 2.11 0.00	31.29 1.97 0.00	29.80 1.57 0.00
LIPA_MISC_IPP 23656	23.31 0.84 0.00	22.66 0.65 0.00	19.57 0.54 0.00	17.51 0.48 0.00	16.93 0.46 0.00	25.27 0.66 0.00	31.36 0.53 0.00	31.03 0.64 0.00	23.81 0.61 0.00	24.17 0.69 -2.38	30.97 0.74 -14.28	23.61 1.20 0.00	25.04 1.30 0.00	31.37 1.80 0.00	30.29 1.93 0.00	27.01 1.61 0.00	24.02 1.55 0.00	24.23 1.98 0.00	27.45 2.11 0.00	29.59 2.13 0.00	28.89 2.00 0.00	28.88 1.73 0.00	30.87 1.55 0.00	29.37 1.14 0.00
LISF____SOLAR 323691	23.35 0.88 0.00	22.70 0.68 0.00	19.60 0.56 0.00	17.52 0.50 0.00	16.95 0.49 0.00	25.31 0.69 0.00	31.40 0.57 0.00	31.07 0.69 0.00	23.85 0.64 0.00	24.19 0.71 -2.38	30.99 0.75 -14.28	23.63 1.21 0.00	25.05 1.31 0.00	31.39 1.82 0.00	30.32 1.96 0.00	27.06 1.66 0.00	24.06 1.59 0.00	24.28 2.02 0.00	27.51 2.17 0.00	29.65 2.19 0.00	28.95 2.06 0.00	28.94 1.79 0.00	30.94 1.61 0.00	29.42 1.19 0.00
LITTLE FALLS____HYD 24013	23.16 0.69 0.00	22.72 0.70 0.00	19.66 0.62 0.00	17.60 0.57 0.00	17.00 0.54 0.00	25.37 0.76 0.00	31.63 0.80 0.00	31.03 0.64 0.00	23.38 0.17 0.00	21.05 -0.05 0.00	15.79 -0.16 0.00	22.15 -0.26 0.00	23.46 -0.27 0.00	29.23 -0.34 0.00	28.20 -0.16 0.00	25.30 -0.10 0.00	22.60 0.13 0.00	22.97 0.72 0.00	26.67 1.33 0.00	29.06 1.59 0.00	28.42 1.53 0.00	28.47 1.31 0.00	30.32 1.00 0.00	28.95 0.72 0.00

LITTLRIV_115KV_TB1 356100	23.27 0.80 0.00	22.82 0.80 0.00	19.68 0.64 0.00	17.59 0.56 0.00	17.02 0.56 0.00	25.58 0.97 0.00	32.42 1.59 0.00	31.99 1.60 0.00	24.14 0.93 0.00	21.67 0.57 0.00	16.45 0.49 0.00	23.06 0.65 0.00	24.34 0.60 0.00	30.11 0.53 0.00	28.54 0.18 0.00	25.55 0.15 0.00	22.47 0.00 0.00	21.73 -0.52 0.00	24.88 -0.45 0.00	27.14 -0.32 0.00	26.63 -0.26 0.00	27.40 0.25 0.00	30.01 0.68 0.00	29.10 0.87 0.00
LI_NEWBRDGE___DRP 323616	23.25 0.78 0.00	22.69 0.67 0.00	19.62 0.58 0.00	17.55 0.53 0.00	16.97 0.51 0.00	25.25 0.64 0.00	31.44 0.61 0.00	31.10 0.72 0.00	23.87 0.66 0.00	24.22 0.74 -2.38	30.98 0.74 -14.28	23.57 1.16 0.00	24.99 1.25 0.00	31.32 1.75 0.00	30.16 1.80 0.00	26.92 1.52 0.00	23.94 1.47 0.00	24.09 1.83 0.00	27.31 1.97 0.00	29.42 1.95 0.00	28.69 1.81 0.00	28.73 1.57 0.00	30.74 1.42 0.00	29.32 1.09 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.82 -1.65 0.00	20.37 -1.65 0.00	17.63 -1.41 0.00	15.77 -1.25 0.00	15.23 -1.23 0.00	23.16 -1.45 0.00	29.22 -1.61 0.00	28.58 -1.81 0.00	21.82 -1.39 0.00	20.03 -1.07 0.00	15.20 -0.76 0.00	21.45 -0.96 0.00	22.72 -1.02 0.00	28.20 -1.37 0.00	27.13 -1.23 0.00	24.64 -0.76 0.00	21.91 -0.56 0.00	21.52 -0.73 0.00	24.31 -1.03 0.00	26.31 -1.15 0.00	25.81 -1.08 0.00	25.95 -1.21 0.00	28.09 -1.24 0.00	27.30 -0.93 0.00
LOCKPORT___CC1 323769	20.80 -1.67 0.00	20.35 -1.66 0.00	17.62 -1.42 0.00	15.76 -1.27 0.00	15.21 -1.25 0.00	23.14 -1.47 0.00	29.18 -1.64 0.00	28.55 -1.84 0.00	21.80 -1.40 0.00	20.03 -1.07 0.00	15.19 -0.76 0.00	21.45 -0.96 0.00	22.70 -1.04 0.00	28.21 -1.36 0.00	27.14 -1.22 0.00	24.63 -0.77 0.00	21.90 -0.57 0.00	21.52 -0.73 0.00	24.30 -1.04 0.00	26.31 -1.16 0.00	25.80 -1.09 0.00	25.94 -1.22 0.00	28.08 -1.25 0.00	27.28 -0.95 0.00
LOCKPORT___CC2 323770	20.80 -1.67 0.00	20.35 -1.66 0.00	17.62 -1.42 0.00	15.76 -1.27 0.00	15.21 -1.25 0.00	23.14 -1.47 0.00	29.18 -1.64 0.00	28.55 -1.84 0.00	21.80 -1.40 0.00	20.03 -1.07 0.00	15.19 -0.76 0.00	21.45 -0.96 0.00	22.70 -1.04 0.00	28.21 -1.36 0.00	27.14 -1.22 0.00	24.63 -0.77 0.00	21.90 -0.57 0.00	21.52 -0.73 0.00	24.30 -1.04 0.00	26.31 -1.16 0.00	25.80 -1.09 0.00	25.94 -1.22 0.00	28.08 -1.25 0.00	27.28 -0.95 0.00
LOCKPORT___CC3 323771	20.80 -1.67 0.00	20.35 -1.66 0.00	17.62 -1.42 0.00	15.76 -1.27 0.00	15.21 -1.25 0.00	23.14 -1.47 0.00	29.18 -1.64 0.00	28.55 -1.84 0.00	21.80 -1.40 0.00	20.03 -1.07 0.00	15.19 -0.76 0.00	21.45 -0.96 0.00	22.70 -1.04 0.00	28.21 -1.36 0.00	27.14 -1.22 0.00	24.63 -0.77 0.00	21.90 -0.57 0.00	21.52 -0.73 0.00	24.30 -1.04 0.00	26.31 -1.16 0.00	25.80 -1.09 0.00	25.94 -1.22 0.00	28.08 -1.25 0.00	27.28 -0.95 0.00
LOCUSVLY_69_KV_BK2 55797	23.44 0.97 0.00	22.89 0.87 0.00	19.79 0.75 0.00	17.71 0.68 0.00	17.11 0.65 0.00	25.46 0.85 0.00	31.73 0.90 0.00	31.39 1.01 0.00	24.14 0.93 0.00	24.47 0.99 -2.38	31.16 0.92 -14.28	23.80 1.39 0.00	25.24 1.50 0.00	31.64 2.07 0.00	30.46 2.10 0.00	27.23 1.83 0.00	24.23 1.76 0.00	24.35 2.10 0.00	27.62 2.28 0.00	29.74 2.27 0.00	28.98 2.09 0.00	29.01 1.85 0.00	31.00 1.68 0.00	29.57 1.35 0.00
LONG_LAKE_PHOENIX 24014	21.90 -0.57 0.00	21.45 -0.57 0.00	18.55 -0.49 0.00	16.60 -0.43 0.00	16.04 -0.42 0.00	24.01 -0.60 0.00	30.09 -0.74 0.00	29.63 -0.76 0.00	22.60 -0.61 0.00	20.56 -0.54 0.00	15.52 -0.43 0.00	21.81 -0.60 0.00	23.07 -0.67 0.00	28.79 -0.78 0.00	27.62 -0.74 0.00	24.83 -0.57 0.00	22.09 -0.38 0.00	21.97 -0.29 0.00	25.02 -0.32 0.00	27.11 -0.36 0.00	26.52 -0.36 0.00	26.65 -0.50 0.00	28.67 -0.66 0.00	27.57 -0.66 0.00
LOVETT___3 23632	23.12 0.65 0.00	22.63 0.61 0.00	19.57 0.53 0.00	17.49 0.46 0.00	16.90 0.43 0.00	25.11 0.50 0.00	31.37 0.55 0.00	31.03 0.64 0.00	23.86 0.66 0.00	18.17 0.71 3.64	-5.30 0.58 21.82	23.26 0.85 0.00	24.67 0.93 0.00	30.83 1.26 0.00	29.68 1.32 0.00	26.60 1.21 0.00	23.73 1.26 0.00	23.82 1.56 0.00	27.02 1.68 0.00	29.10 1.63 0.00	28.35 1.46 0.00	28.35 1.20 0.00	30.38 1.05 0.00	29.06 0.83 0.00
LOVETT___4 23642	23.12 0.65 0.00	22.63 0.61 0.00	19.57 0.53 0.00	17.49 0.46 0.00	16.90 0.43 0.00	25.11 0.50 0.00	31.37 0.55 0.00	31.03 0.64 0.00	23.86 0.66 0.00	18.17 0.71 3.64	-5.30 0.58 21.82	23.26 0.85 0.00	24.67 0.93 0.00	30.83 1.26 0.00	29.68 1.32 0.00	26.60 1.21 0.00	23.73 1.26 0.00	23.82 1.56 0.00	27.02 1.68 0.00	29.10 1.63 0.00	28.35 1.46 0.00	28.35 1.20 0.00	30.38 1.05 0.00	29.06 0.83 0.00
LOVETT___5 23593	23.12 0.65 0.00	22.63 0.61 0.00	19.57 0.53 0.00	17.49 0.46 0.00	16.90 0.43 0.00	25.11 0.50 0.00	31.37 0.55 0.00	31.03 0.64 0.00	23.86 0.66 0.00	18.17 0.71 3.64	-5.30 0.58 21.82	23.26 0.85 0.00	24.67 0.93 0.00	30.83 1.26 0.00	29.68 1.32 0.00	26.60 1.21 0.00	23.73 1.26 0.00	23.82 1.56 0.00	27.02 1.68 0.00	29.10 1.63 0.00	28.35 1.46 0.00	28.35 1.20 0.00	30.38 1.05 0.00	29.06 0.83 0.00
LOWER RAQUET___HYD 24057	22.94 0.47 0.00	22.50 0.49 0.00	19.40 0.36 0.00	17.34 0.31 0.00	16.78 0.32 0.00	25.20 0.59 0.00	31.87 1.05 0.00	31.45 1.07 0.00	23.84 0.64 0.00	21.47 0.37 0.00	16.30 0.35 0.00	22.89 0.47 0.00	24.16 0.42 0.00	29.84 0.27 0.00	28.20 -0.16 0.00	25.17 -0.23 0.00	22.06 -0.41 0.00	21.31 -0.94 0.00	24.44 -0.90 0.00	26.66 -0.80 0.00	26.16 -0.73 0.00	26.89 -0.27 0.00	29.47 0.15 0.00	28.62 0.39 0.00
LOWER___HUDSON 24059	23.19 0.72 0.00	22.78 0.76 0.00	19.75 0.71 0.00	17.65 0.62 0.00	17.07 0.60 0.00	25.44 0.83 0.00	31.72 0.89 0.00	31.26 0.87 0.00	23.91 0.70 0.00	22.16 0.59 -0.47	19.12 0.37 -2.80	22.86 0.44 0.00	24.25 0.51 0.00	30.20 0.63 0.00	29.07 0.71 0.00	26.07 0.67 0.00	23.23 0.76 0.00	23.32 1.07 0.00	26.65 1.31 0.00	28.89 1.43 0.00	28.25 1.36 0.00	28.30 1.14 0.00	30.25 0.92 0.00	28.94 0.71 0.00
LOWVILLE_115KV_TB2 356335	22.26 -0.21 0.00	21.81 -0.21 0.00	18.87 -0.17 0.00	16.84 -0.18 0.00	16.29 -0.17 0.00	24.40 -0.21 0.00	30.66 -0.17 0.00	30.19 -0.20 0.00	22.98 -0.23 0.00	20.68 -0.41 0.00	15.79 -0.17 0.00	22.10 -0.32 0.00	23.24 -0.50 0.00	28.96 -0.61 0.00	27.58 -0.78 0.00	24.75 -0.65 0.00	22.33 -0.14 0.00	21.95 -0.30 0.00	25.78 0.44 0.00	28.30 0.84 0.00	27.69 0.80 0.00	27.39 0.23 0.00	29.42 0.10 0.00	28.39 0.16 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.53 1.06 0.00	23.09 1.08 0.00	20.00 0.96 0.00	17.88 0.85 0.00	17.29 0.83 0.00	25.83 1.22 0.00	32.26 1.43 0.00	31.78 1.39 0.00	24.22 1.02 0.00	22.35 0.83 -0.42	19.00 0.52 -2.52	23.08 0.67 0.00	24.46 0.72 0.00	30.49 0.92 0.00	29.34 0.98 0.00	26.32 0.93 0.00	23.48 1.01 0.00	23.67 1.42 0.00	27.11 1.78 0.00	29.43 1.96 0.00	28.75 1.87 0.00	28.81 1.65 0.00	30.79 1.46 0.00	29.47 1.24 0.00

LUTHERNY_35_KV_BK2 355980	23.55 1.08 0.00	23.09 1.08 0.00	20.00 0.96 0.00	17.87 0.85 0.00	17.29 0.82 0.00	25.85 1.23 0.00	32.28 1.45 0.00	31.80 1.41 0.00	24.25 1.05 0.00	22.35 0.83 -0.42	19.02 0.54 -2.52	23.09 0.68 0.00	24.49 0.75 0.00	30.52 0.95 0.00	29.37 1.01 0.00	26.35 0.95 0.00	23.49 1.02 0.00	23.70 1.45 0.00	27.14 1.80 0.00	29.45 1.99 0.00	28.73 1.85 0.00	28.84 1.69 0.00	30.84 1.51 0.00	29.51 1.28 0.00
LWR___OSWEGATCHIE_HYD 23850	22.60 0.13 0.00	22.15 0.13 0.00	19.12 0.09 0.00	17.09 0.06 0.00	16.53 0.07 0.00	24.81 0.19 0.00	31.29 0.46 0.00	30.85 0.46 0.00	23.43 0.22 0.00	21.08 -0.02 0.00	16.04 0.09 0.00	22.47 0.05 0.00	23.66 -0.08 0.00	29.34 -0.23 0.00	27.83 -0.53 0.00	24.91 -0.48 0.00	22.17 -0.29 0.00	21.63 -0.62 0.00	25.10 -0.24 0.00	27.49 0.02 0.00	26.92 0.03 0.00	27.14 -0.01 0.00	29.44 0.12 0.00	28.50 0.28 0.00
LYONS_FALL_HYD 23570	22.48 0.01 0.00	22.02 0.00 0.00	19.05 0.01 0.00	17.02 0.00 0.00	16.46 0.00 0.00	24.65 0.04 0.00	30.94 0.11 0.00	30.48 0.09 0.00	23.19 -0.02 0.00	20.95 -0.15 0.00	15.92 -0.03 0.00	22.32 -0.09 0.00	23.55 -0.19 0.00	29.36 -0.21 0.00	28.04 -0.32 0.00	25.19 -0.21 0.00	22.61 0.14 0.00	22.31 0.06 0.00	25.93 0.60 0.00	28.34 0.87 0.00	27.72 0.83 0.00	27.58 0.43 0.00	29.63 0.31 0.00	28.54 0.31 0.00
MADISON___COUNTY_LFGE 323628	22.75 0.28 0.00	22.28 0.26 0.00	19.26 0.23 0.00	17.24 0.22 0.00	16.66 0.21 0.00	24.96 0.35 0.00	31.31 0.48 0.00	30.85 0.46 0.00	23.40 0.19 0.00	21.20 0.10 0.00	16.03 0.07 0.00	22.50 0.09 0.00	23.85 0.11 0.00	29.80 0.23 0.00	28.63 0.27 0.00	25.69 0.29 0.00	22.97 0.50 0.00	22.75 0.49 0.00	26.13 0.79 0.00	28.40 0.94 0.00	27.78 0.89 0.00	27.85 0.70 0.00	29.92 0.59 0.00	28.72 0.49 0.00
MALONE___115KV_TB1 356076	22.90 0.43 0.00	22.42 0.40 0.00	19.30 0.26 0.00	17.28 0.26 0.00	16.72 0.25 0.00	25.13 0.52 0.00	31.82 0.99 0.00	31.43 1.05 0.00	23.83 0.63 0.00	21.46 0.36 0.00	16.30 0.34 0.00	22.94 0.52 0.00	24.21 0.47 0.00	29.92 0.35 0.00	28.32 -0.04 0.00	25.39 -0.01 0.00	22.52 0.05 0.00	22.09 -0.16 0.00	25.26 -0.08 0.00	27.51 0.04 0.00	26.86 -0.03 0.00	27.31 0.15 0.00	29.68 0.36 0.00	28.79 0.56 0.00
MAPLEWOD_115KV_TB3 80458	23.04 0.57 0.00	22.60 0.58 0.00	19.59 0.55 0.00	17.51 0.48 0.00	16.93 0.47 0.00	25.23 0.62 0.00	31.48 0.65 0.00	31.04 0.65 0.00	23.75 0.54 0.00	22.03 0.48 -0.45	18.98 0.31 -2.71	22.80 0.39 0.00	24.19 0.45 0.00	30.14 0.57 0.00	29.01 0.66 0.00	26.03 0.63 0.00	23.17 0.70 0.00	23.20 0.95 0.00	26.51 1.18 0.00	28.71 1.25 0.00	28.05 1.16 0.00	28.10 0.94 0.00	30.08 0.75 0.00	28.80 0.57 0.00
MAPLE_RIDGE_WT_1 323574	22.21 -0.25 0.00	21.76 -0.26 0.00	18.79 -0.25 0.00	16.79 -0.24 0.00	16.25 -0.21 0.00	24.29 -0.32 0.00	30.39 -0.44 0.00	29.94 -0.45 0.00	22.95 -0.26 0.00	20.86 -0.24 0.00	15.85 -0.11 0.00	22.26 -0.15 0.00	23.56 -0.18 0.00	29.28 -0.29 0.00	27.99 -0.37 0.00	25.02 -0.38 0.00	22.16 -0.31 0.00	21.89 -0.36 0.00	25.15 -0.18 0.00	27.33 -0.13 0.00	26.69 -0.20 0.00	26.88 -0.27 0.00	29.04 -0.28 0.00	27.94 -0.29 0.00
MAPLE_RIDGE_WT_2 323611	22.21 -0.25 0.00	21.76 -0.26 0.00	18.79 -0.25 0.00	16.79 -0.24 0.00	16.25 -0.21 0.00	24.29 -0.32 0.00	30.39 -0.44 0.00	29.94 -0.45 0.00	22.95 -0.26 0.00	20.86 -0.24 0.00	15.85 -0.11 0.00	22.26 -0.15 0.00	23.56 -0.18 0.00	29.28 -0.29 0.00	27.99 -0.37 0.00	25.02 -0.38 0.00	22.16 -0.31 0.00	21.89 -0.36 0.00	25.15 -0.18 0.00	27.33 -0.13 0.00	26.69 -0.20 0.00	26.88 -0.27 0.00	29.04 -0.28 0.00	27.94 -0.29 0.00
MARBLE_RIVER_WT_PWR 323696	22.62 0.15 0.00	22.13 0.11 0.00	19.05 0.02 0.00	17.07 0.04 0.00	16.50 0.04 0.00	24.79 0.18 0.00	31.34 0.51 0.00	30.94 0.55 0.00	23.45 0.24 0.00	21.19 0.09 0.00	16.05 0.10 0.00	22.65 0.23 0.00	23.93 0.19 0.00	29.62 0.05 0.00	28.08 -0.28 0.00	25.14 -0.26 0.00	22.30 -0.16 0.00	21.96 -0.29 0.00	25.09 -0.25 0.00	27.29 -0.17 0.00	26.60 -0.29 0.00	26.98 -0.17 0.00	29.30 -0.02 0.00	28.45 0.22 0.00
MARSHVLE_115KV_TB1 80742	23.12 0.65 0.00	22.58 0.56 0.00	19.50 0.46 0.00	17.40 0.37 0.00	16.86 0.41 0.00	25.29 0.68 0.00	31.84 1.02 0.00	31.13 0.74 0.00	23.37 0.16 0.00	21.41 0.05 -0.26	17.59 0.08 -1.56	22.46 0.05 0.00	23.80 0.06 0.00	29.69 0.12 0.00	28.45 0.09 0.00	25.51 0.11 0.00	22.65 0.18 0.00	22.47 0.22 0.00	25.90 0.57 0.00	28.42 0.96 0.00	27.87 0.98 0.00	28.07 0.91 0.00	30.29 0.96 0.00	29.23 1.00 0.00
MARSH_HILL_WT_PWR 323713	22.20 -0.27 0.00	21.61 -0.41 0.00	18.55 -0.49 0.00	16.49 -0.54 0.00	15.90 -0.57 0.00	23.91 -0.70 0.00	30.00 -0.83 0.00	29.05 -1.34 0.00	22.09 -1.12 0.00	20.48 -0.62 0.00	15.28 -0.67 0.00	21.27 -1.14 0.00	22.79 -0.95 0.00	28.44 -1.14 0.00	27.51 -0.85 0.00	24.97 -0.43 0.00	22.26 -0.20 0.00	22.37 0.11 0.00	25.18 -0.16 0.00	27.83 0.36 0.00	27.27 0.38 0.00	27.71 0.55 0.00	29.65 0.32 0.00	28.30 0.07 0.00
MCINTYRE_115KV_TB2 80467	23.39 0.93 0.00	22.95 0.93 0.00	19.79 0.75 0.00	17.69 0.66 0.00	17.12 0.66 0.00	25.73 1.12 0.00	32.63 1.80 0.00	32.19 1.80 0.00	24.23 1.02 0.00	21.71 0.61 0.00	16.48 0.53 0.00	23.11 0.70 0.00	24.42 0.68 0.00	30.24 0.66 0.00	28.71 0.35 0.00	25.77 0.37 0.00	22.67 0.21 0.00	21.93 -0.33 0.00	25.09 -0.25 0.00	27.34 -0.12 0.00	26.84 -0.05 0.00	27.65 0.50 0.00	30.26 0.94 0.00	29.32 1.09 0.00
MECO_____69_KV_BK1 80468	23.46 0.99 0.00	22.95 0.93 0.00	19.82 0.78 0.00	17.70 0.68 0.00	17.15 0.69 0.00	25.69 1.08 0.00	32.30 1.47 0.00	31.61 1.23 0.00	23.64 0.43 0.00	21.52 0.11 -0.31	17.79 -0.01 -1.85	22.31 -0.10 0.00	23.68 -0.06 0.00	29.52 -0.05 0.00	28.39 0.03 0.00	25.50 0.10 0.00	22.72 0.26 0.00	22.78 0.53 0.00	26.47 1.13 0.00	29.16 1.69 0.00	28.57 1.68 0.00	28.69 1.53 0.00	30.83 1.50 0.00	29.62 1.39 0.00
MENANDS___115KV_TB5 355628	22.91 0.44 0.00	22.49 0.47 0.00	19.50 0.46 0.00	17.42 0.40 0.00	16.85 0.39 0.00	25.09 0.48 0.00	31.29 0.46 0.00	30.86 0.47 0.00	23.63 0.43 0.00	21.94 0.38 -0.46	18.92 0.24 -2.73	22.72 0.30 0.00	24.09 0.35 0.00	30.01 0.43 0.00	28.89 0.52 0.00	25.91 0.52 0.00	23.05 0.59 0.00	23.08 0.83 0.00	26.34 1.00 0.00	28.52 1.05 0.00	27.86 0.97 0.00	27.91 0.75 0.00	29.88 0.55 0.00	28.62 0.39 0.00
MG INDUSTRY___DRP 24185	22.89 0.42 0.00	22.45 0.43 0.00	19.46 0.42 0.00	17.40 0.38 0.00	16.83 0.37 0.00	25.09 0.48 0.00	31.31 0.49 0.00	30.80 0.41 0.00	23.48 0.27 0.00	21.70 0.23 -0.37	18.33 0.14 -2.23	22.58 0.17 0.00	23.93 0.19 0.00	29.81 0.24 0.00	28.68 0.32 0.00	25.73 0.33 0.00	22.84 0.37 0.00	22.85 0.60 0.00	26.15 0.81 0.00	28.38 0.92 0.00	27.75 0.86 0.00	27.83 0.68 0.00	29.86 0.53 0.00	28.64 0.41 0.00

MID___OSWEGATCHIE_HYD 23849	22.60 0.13 0.00	22.15 0.13 0.00	19.12 0.09 0.00	17.09 0.06 0.00	16.53 0.07 0.00	24.81 0.19 0.00	31.29 0.46 0.00	30.85 0.46 0.00	23.43 0.22 0.00	21.08 -0.02 0.00	16.04 0.09 0.00	22.47 0.05 0.00	23.66 -0.08 0.00	29.34 -0.23 0.00	27.83 -0.53 0.00	24.91 -0.48 0.00	22.17 -0.29 0.00	21.63 -0.62 0.00	25.10 -0.24 0.00	27.49 0.02 0.00	26.92 0.03 0.00	27.14 -0.01 0.00	29.44 0.12 0.00	28.50 0.28 0.00
MID___RAQUETTE_HYD 23851	22.94 0.47 0.00	22.50 0.48 0.00	19.40 0.36 0.00	17.34 0.31 0.00	16.78 0.32 0.00	25.20 0.59 0.00	31.87 1.05 0.00	31.45 1.07 0.00	23.84 0.64 0.00	21.47 0.37 0.00	16.30 0.35 0.00	22.89 0.47 0.00	24.16 0.42 0.00	29.84 0.27 0.00	28.20 -0.16 0.00	25.16 -0.23 0.00	22.06 -0.41 0.00	21.31 -0.94 0.00	24.44 -0.90 0.00	26.67 -0.80 0.00	26.16 -0.73 0.00	26.89 -0.27 0.00	29.47 0.15 0.00	28.62 0.39 0.00
MILLIKEN___1 23584	22.44 -0.02 0.00	21.97 -0.05 0.00	18.98 -0.06 0.00	16.99 -0.04 0.00	16.42 -0.04 0.00	24.61 0.00 0.00	30.90 0.07 0.00	30.40 0.01 0.00	23.07 -0.13 0.00	20.90 -0.20 0.00	15.77 -0.19 0.00	22.15 -0.26 0.00	23.47 -0.27 0.00	29.30 -0.27 0.00	28.15 -0.21 0.00	25.35 -0.05 0.00	22.58 0.12 0.00	22.52 0.27 0.00	25.71 0.37 0.00	27.94 0.47 0.00	27.34 0.45 0.00	27.47 0.32 0.00	29.50 0.18 0.00	28.33 0.10 0.00
MILLIKEN___2 23585	22.44 -0.02 0.00	21.97 -0.05 0.00	18.98 -0.06 0.00	16.99 -0.04 0.00	16.42 -0.04 0.00	24.61 0.00 0.00	30.90 0.07 0.00	30.40 0.01 0.00	23.07 -0.13 0.00	20.90 -0.20 0.00	15.77 -0.19 0.00	22.15 -0.26 0.00	23.47 -0.27 0.00	29.30 -0.27 0.00	28.15 -0.21 0.00	25.35 -0.05 0.00	22.58 0.12 0.00	22.52 0.27 0.00	25.71 0.37 0.00	27.94 0.47 0.00	27.34 0.45 0.00	27.47 0.32 0.00	29.50 0.18 0.00	28.33 0.10 0.00
MILLIKEN___DIESEL 23629	22.44 -0.02 0.00	21.97 -0.05 0.00	18.98 -0.06 0.00	16.99 -0.04 0.00	16.42 -0.04 0.00	24.61 0.00 0.00	30.90 0.07 0.00	30.40 0.01 0.00	23.07 -0.13 0.00	20.90 -0.20 0.00	15.77 -0.19 0.00	22.15 -0.26 0.00	23.47 -0.27 0.00	29.30 -0.27 0.00	28.15 -0.21 0.00	25.35 -0.05 0.00	22.58 0.12 0.00	22.52 0.27 0.00	25.71 0.37 0.00	27.94 0.47 0.00	27.34 0.45 0.00	27.47 0.32 0.00	29.50 0.18 0.00	28.33 0.10 0.00
MILLSEAT___LFGE 323607	21.35 -1.12 0.00	20.87 -1.14 0.00	18.06 -0.98 0.00	16.15 -0.88 0.00	15.61 -0.86 0.00	23.71 -0.91 0.00	29.95 -0.88 0.00	29.34 -1.05 0.00	22.32 -0.89 0.00	20.40 -0.70 0.00	15.42 -0.53 0.00	21.75 -0.66 0.00	23.10 -0.64 0.00	28.74 -0.84 0.00	27.79 -0.57 0.00	25.29 -0.11 0.00	22.45 -0.02 0.00	22.14 -0.11 0.00	25.03 -0.31 0.00	27.10 -0.37 0.00	26.56 -0.33 0.00	26.65 -0.51 0.00	28.78 -0.55 0.00	27.88 -0.35 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.19 0.72 0.00	22.70 0.68 0.00	19.64 0.60 0.00	17.54 0.52 0.00	16.96 0.49 0.00	25.19 0.58 0.00	31.47 0.64 0.00	31.13 0.74 0.00	23.96 0.75 0.00	24.43 0.79 -2.53	31.76 0.63 -15.18	23.35 0.93 0.00	24.76 1.02 0.00	30.94 1.37 0.00	29.79 1.43 0.00	26.71 1.31 0.00	23.82 1.36 0.00	23.91 1.66 0.00	27.13 1.79 0.00	29.23 1.77 0.00	28.49 1.60 0.00	28.48 1.33 0.00	30.49 1.17 0.00	29.14 0.91 0.00
MILLWOOD_13_KV_LOAD 356217	23.21 0.74 0.00	22.72 0.71 0.00	19.66 0.62 0.00	17.56 0.54 0.00	16.97 0.51 0.00	25.22 0.61 0.00	31.50 0.67 0.00	31.18 0.79 0.00	23.98 0.77 0.00	24.45 0.82 -2.53	31.78 0.65 -15.18	23.37 0.96 0.00	24.79 1.05 0.00	30.97 1.40 0.00	29.82 1.46 0.00	26.75 1.35 0.00	23.86 1.39 0.00	23.95 1.70 0.00	27.17 1.83 0.00	29.28 1.81 0.00	28.54 1.65 0.00	28.53 1.37 0.00	30.54 1.22 0.00	29.19 0.96 0.00
MODEL_CITY_ENERGY 24167	20.64 -1.83 0.00	20.21 -1.81 0.00	17.50 -1.54 0.00	15.65 -1.37 0.00	15.12 -1.34 0.00	22.98 -1.63 0.00	28.98 -1.85 0.00	28.32 -2.07 0.00	21.61 -1.60 0.00	19.86 -1.24 0.00	15.07 -0.89 0.00	21.27 -1.14 0.00	22.53 -1.21 0.00	27.97 -1.60 0.00	26.89 -1.47 0.00	24.40 -1.00 0.00	21.69 -0.78 0.00	21.31 -0.95 0.00	24.05 -1.29 0.00	26.03 -1.44 0.00	25.53 -1.36 0.00	25.67 -1.48 0.00	27.82 -1.51 0.00	27.08 -1.15 0.00
MODERN_LFGE___ 323580	20.64 -1.83 0.00	20.21 -1.81 0.00	17.50 -1.54 0.00	15.65 -1.37 0.00	15.12 -1.34 0.00	22.98 -1.63 0.00	28.98 -1.85 0.00	28.32 -2.07 0.00	21.61 -1.60 0.00	19.86 -1.24 0.00	15.07 -0.89 0.00	21.27 -1.14 0.00	22.53 -1.21 0.00	27.97 -1.60 0.00	26.89 -1.47 0.00	24.40 -1.00 0.00	21.69 -0.78 0.00	21.31 -0.95 0.00	24.05 -1.29 0.00	26.03 -1.44 0.00	25.53 -1.36 0.00	25.67 -1.48 0.00	27.82 -1.51 0.00	27.08 -1.15 0.00
MOHAWK_PAPER___DRP 24187	23.04 0.57 0.00	22.60 0.58 0.00	19.59 0.55 0.00	17.51 0.48 0.00	16.93 0.47 0.00	25.23 0.62 0.00	31.48 0.65 0.00	31.04 0.65 0.00	23.75 0.54 0.00	22.03 0.48 -0.45	18.98 0.31 -2.71	22.80 0.39 0.00	24.19 0.45 0.00	30.14 0.57 0.00	29.01 0.66 0.00	26.03 0.63 0.00	23.17 0.70 0.00	23.20 0.95 0.00	26.51 1.18 0.00	28.71 1.25 0.00	28.05 1.16 0.00	28.10 0.94 0.00	30.08 0.75 0.00	28.80 0.57 0.00
MOHICAN___35_KV_115KV_LD 80490	23.99 1.52 0.00	23.55 1.53 0.00	20.37 1.33 0.00	18.22 1.20 0.00	17.62 1.16 0.00	26.35 1.74 0.00	32.93 2.10 0.00	32.45 2.06 0.00	24.68 1.47 0.00	22.70 1.18 -0.42	19.17 0.70 -2.51	23.31 0.90 0.00	24.68 0.94 0.00	30.75 1.17 0.00	29.57 1.20 0.00	26.54 1.14 0.00	23.77 1.31 0.00	24.13 1.88 0.00	27.70 2.36 0.00	30.13 2.66 0.00	29.48 2.59 0.00	29.42 2.27 0.00	31.34 2.02 0.00	29.98 1.75 0.00
MONGAUP___HYD 23641	23.16 0.69 0.00	22.66 0.65 0.00	19.59 0.55 0.00	17.50 0.48 0.00	16.92 0.45 0.00	25.20 0.59 0.00	31.62 0.80 0.00	31.15 0.77 0.00	23.79 0.58 0.00	19.08 0.48 2.50	1.29 0.33 14.99	22.87 0.46 0.00	24.24 0.50 0.00	30.26 0.68 0.00	29.12 0.76 0.00	26.15 0.75 0.00	23.36 0.89 0.00	23.45 1.20 0.00	26.82 1.48 0.00	29.10 1.63 0.00	28.43 1.54 0.00	28.47 1.31 0.00	30.51 1.19 0.00	29.20 0.97 0.00
MONTAUK___DIESEL 23721	24.09 1.62 0.00	23.25 1.23 0.00	20.01 0.97 0.00	18.00 0.97 0.00	17.40 0.94 0.00	26.04 1.43 0.00	32.40 1.57 0.00	32.13 1.75 0.00	24.72 1.52 0.00	25.09 1.60 -2.38	31.68 1.45 -14.28	24.62 2.20 0.00	25.99 2.25 0.00	32.51 2.94 0.00	31.37 3.01 0.00	27.93 2.53 0.00	24.59 2.12 0.00	24.76 2.51 0.00	28.02 2.68 0.00	30.17 2.70 0.00	29.61 2.73 0.00	29.34 2.18 0.00	31.45 2.13 0.00	29.79 1.56 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.76 -1.71 0.00	20.22 -1.80 0.00	17.44 -1.60 0.00	15.59 -1.44 0.00	14.93 -1.53 0.00	22.71 -1.90 0.00	28.79 -2.04 0.00	28.51 -1.88 0.00	21.69 -1.51 0.00	20.02 -1.08 0.00	15.46 -0.49 0.00	21.78 -0.63 0.00	22.83 -0.91 0.00	28.33 -1.24 0.00	27.42 -0.94 0.00	24.60 -0.81 0.00	22.08 -0.39 0.00	21.80 -0.45 0.00	24.99 -0.34 0.00	26.70 -0.77 0.00	26.04 -0.85 0.00	26.38 -0.78 0.00	28.67 -0.66 0.00	27.75 -0.48 0.00

MORRIS_RIDGE___SOLAR 323848	20.62 -1.85 0.00	20.13 -1.89 0.00	17.38 -1.66 0.00	15.56 -1.46 0.00	14.98 -1.48 0.00	22.75 -1.86 0.00	28.63 -2.20 0.00	27.93 -2.46 0.00	20.88 -2.33 0.00	19.12 -1.98 0.00	14.82 -1.13 0.00	20.57 -1.84 0.00	21.90 -1.84 0.00	27.20 -2.37 0.00	26.53 -1.84 0.00	24.43 -0.97 0.00	21.88 -0.59 0.00	21.63 -0.62 0.00	24.45 -0.88 0.00	26.53 -0.93 0.00	26.08 -0.81 0.00	26.22 -0.94 0.00	28.19 -1.14 0.00	27.23 -1.00 0.00
MORTIMER_115KV_TB3 55949	21.63 -0.84 0.00	21.15 -0.86 0.00	18.29 -0.74 0.00	16.36 -0.67 0.00	15.81 -0.65 0.00	23.88 -0.73 0.00	30.09 -0.74 0.00	29.55 -0.84 0.00	22.56 -0.65 0.00	20.63 -0.47 0.00	15.62 -0.34 0.00	22.01 -0.40 0.00	23.34 -0.40 0.00	29.07 -0.50 0.00	28.00 -0.36 0.00	25.29 -0.10 0.00	22.45 -0.02 0.00	22.19 -0.06 0.00	25.16 -0.18 0.00	27.25 -0.21 0.00	26.69 -0.20 0.00	26.80 -0.35 0.00	28.87 -0.46 0.00	27.83 -0.40 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.33 0.86 0.00	22.83 0.82 0.00	19.77 0.73 0.00	17.66 0.63 0.00	17.06 0.59 0.00	25.32 0.71 0.00	31.65 0.82 0.00	31.34 0.95 0.00	24.13 0.93 0.00	24.46 0.97 -2.39	31.04 0.77 -14.32	23.56 1.15 0.00	25.00 1.26 0.00	31.24 1.67 0.00	30.08 1.72 0.00	26.97 1.57 0.00	24.06 1.59 0.00	24.16 1.91 0.00	27.39 2.05 0.00	29.49 2.03 0.00	28.72 1.83 0.00	28.70 1.54 0.00	30.73 1.40 0.00	29.35 1.12 0.00
MUNSVILLE_WIND_PWR 323609	23.97 1.50 0.00	23.38 1.36 0.00	20.16 1.12 0.00	18.01 0.99 0.00	17.48 1.02 0.00	26.32 1.71 0.00	33.22 2.39 0.00	32.60 2.22 0.00	24.65 1.45 0.00	21.94 1.28 0.44	14.13 0.79 2.62	23.47 1.06 0.00	24.97 1.23 0.00	31.08 1.51 0.00	29.87 1.51 0.00	26.99 1.59 0.00	23.89 1.43 0.00	24.01 1.75 0.00	27.54 2.20 0.00	29.71 2.24 0.00	29.15 2.26 0.00	29.06 1.90 0.00	31.46 2.13 0.00	30.35 2.12 0.00
N SALMON___HYD 24042	22.90 0.43 0.00	22.42 0.40 0.00	19.30 0.26 0.00	17.28 0.26 0.00	16.72 0.25 0.00	25.13 0.52 0.00	31.82 0.99 0.00	31.43 1.05 0.00	23.83 0.63 0.00	21.46 0.36 0.00	16.30 0.34 0.00	22.94 0.52 0.00	24.21 0.47 0.00	29.92 0.35 0.00	28.32 -0.04 0.00	25.39 -0.01 0.00	22.52 0.05 0.00	22.09 -0.16 0.00	25.26 -0.08 0.00	27.51 0.04 0.00	26.86 -0.03 0.00	27.31 0.15 0.00	29.68 0.36 0.00	28.79 0.56 0.00
N.AKRON__115KV_KNAPP 355671	21.28 -1.19 0.00	20.82 -1.20 0.00	18.01 -1.03 0.00	16.11 -0.91 0.00	15.57 -0.90 0.00	23.66 -0.95 0.00	29.87 -0.96 0.00	29.26 -1.13 0.00	22.28 -0.93 0.00	20.38 -0.72 0.00	15.42 -0.53 0.00	21.74 -0.67 0.00	23.08 -0.66 0.00	28.70 -0.87 0.00	27.73 -0.63 0.00	25.22 -0.18 0.00	22.39 -0.08 0.00	22.06 -0.20 0.00	24.93 -0.41 0.00	26.99 -0.47 0.00	26.47 -0.41 0.00	26.57 -0.58 0.00	28.71 -0.62 0.00	27.82 -0.40 0.00
N.E_GEN_SANDY PD 24062	23.18 0.63 -0.08	22.70 0.68 0.00	20.00 0.65 -0.31	19.11 0.57 -1.52	18.39 0.55 -1.38	25.45 0.68 -0.15	31.44 0.61 0.00	31.04 0.65 0.00	23.85 0.64 0.00	22.83 0.61 -1.12	21.15 0.41 -4.79	22.27 0.50 0.65	24.31 0.57 0.00	30.27 0.70 0.00	29.17 0.81 0.00	26.15 0.75 0.00	23.08 0.84 0.23	23.41 1.16 0.00	26.67 1.33 0.00	28.85 1.39 0.00	28.20 1.31 0.00	28.60 1.04 -0.40	29.63 0.77 0.47	28.76 0.53 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.13 0.67 0.00	22.64 0.62 0.00	19.57 0.54 0.00	17.49 0.47 0.00	16.90 0.44 0.00	25.12 0.51 0.00	31.39 0.57 0.00	31.05 0.66 0.00	23.88 0.67 0.00	18.28 0.72 3.54	-4.68 0.58 21.21	23.28 0.87 0.00	24.69 0.95 0.00	30.86 1.29 0.00	29.72 1.35 0.00	26.65 1.25 0.00	23.77 1.30 0.00	23.85 1.59 0.00	27.06 1.72 0.00	29.13 1.67 0.00	28.38 1.49 0.00	28.39 1.23 0.00	30.42 1.09 0.00	29.10 0.87 0.00
N.QUEENS_27_KV_LOAD 356247	23.34 0.87 0.00	22.85 0.83 0.00	19.80 0.76 0.00	17.67 0.64 0.00	17.06 0.60 0.00	25.29 0.68 0.00	31.65 0.82 0.00	31.41 1.02 0.00	24.20 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.22 0.00	25.03 1.29 0.00	31.30 1.73 0.00	30.18 1.81 0.00	27.05 1.65 0.00	24.14 1.67 0.00	24.22 1.97 0.00	27.43 2.09 0.00	29.56 2.09 0.00	28.79 1.90 0.00	28.75 1.60 0.00	30.85 1.52 0.00	29.40 1.17 0.00
N.TROY___115KV_TB1 355778	23.19 0.72 0.00	22.78 0.76 0.00	19.75 0.71 0.00	17.65 0.62 0.00	17.07 0.60 0.00	25.44 0.83 0.00	31.72 0.89 0.00	31.26 0.87 0.00	23.91 0.70 0.00	22.16 0.59 -0.47	19.12 0.37 -2.80	22.86 0.44 0.00	24.25 0.51 0.00	30.20 0.63 0.00	29.07 0.71 0.00	26.07 0.67 0.00	23.23 0.76 0.00	23.32 1.07 0.00	26.65 1.31 0.00	28.89 1.43 0.00	28.25 1.37 0.00	28.30 1.14 0.00	30.25 0.92 0.00	28.94 0.71 0.00
NARROWS_GT1_1 24228	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT1_2 24229	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT1_3 24230	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT1_4 24231	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT1_5 24232	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00

NARROWS_GT1_6 24233	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT1_7 24234	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT1_8 24235	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT2_1 24236	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT2_2 24237	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT2_3 24238	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT2_4 24239	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT2_5 24240	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT2_6 24241	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT2_7 24242	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NARROWS_GT2_8 24243	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.17 0.70 0.00	22.72 0.70 0.00	19.69 0.65 0.00	17.60 0.58 0.00	17.02 0.56 0.00	25.40 0.79 0.00	31.76 0.92 0.00	31.30 0.91 0.00	23.82 0.62 0.00	21.75 0.42 -0.24	17.64 0.26 -1.43	22.71 0.30 0.00	24.08 0.34 0.00	30.00 0.42 0.00	28.89 0.53 0.00	25.93 0.53 0.00	23.02 0.55 0.00	23.10 0.85 0.00	26.52 1.19 0.00	28.95 1.48 0.00	28.31 1.42 0.00	28.34 1.19 0.00	30.33 1.00 0.00	29.01 0.79 0.00
NCHELSEA_115KV_TR2 355582	23.32 0.85 0.00	22.83 0.82 0.00	19.75 0.72 0.00	17.66 0.63 0.00	17.06 0.60 0.00	25.38 0.77 0.00	31.68 0.86 0.00	31.34 0.95 0.00	24.10 0.89 0.00	22.23 0.90 -0.23	18.18 0.69 -1.54	23.39 0.98 0.00	24.80 1.06 0.00	30.98 1.41 0.00	29.84 1.48 0.00	26.79 1.39 0.00	23.90 1.44 0.00	24.00 1.75 0.00	27.26 1.93 0.00	29.41 1.94 0.00	28.66 1.78 0.00	28.65 1.50 0.00	30.66 1.34 0.00	29.30 1.07 0.00
NEG CAPITAL___MECHNVIL 23645	23.53 1.06 0.00	23.10 1.08 0.00	20.00 0.96 0.00	17.88 0.86 0.00	17.29 0.83 0.00	25.82 1.21 0.00	32.25 1.42 0.00	31.79 1.40 0.00	24.24 1.03 0.00	22.38 0.85 -0.44	19.11 0.54 -2.61	23.11 0.70 0.00	24.51 0.76 0.00	30.54 0.97 0.00	29.39 1.03 0.00	26.38 0.98 0.00	23.54 1.07 0.00	23.71 1.46 0.00	27.15 1.81 0.00	29.46 2.00 0.00	28.78 1.90 0.00	28.83 1.67 0.00	30.78 1.46 0.00	29.46 1.23 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.37 -1.10 0.00	20.90 -1.12 0.00	18.07 -0.97 0.00	16.16 -0.86 0.00	15.63 -0.84 0.00	23.56 -1.05 0.00	29.68 -1.15 0.00	29.16 -1.22 0.00	22.24 -0.97 0.00	20.30 -0.80 0.00	15.36 -0.60 0.00	21.63 -0.78 0.00	22.94 -0.80 0.00	28.60 -0.97 0.00	27.52 -0.84 0.00	24.86 -0.55 0.00	22.08 -0.39 0.00	21.86 -0.39 0.00	24.80 -0.54 0.00	26.86 -0.60 0.00	26.28 -0.61 0.00	26.40 -0.76 0.00	28.41 -0.91 0.00	27.36 -0.87 0.00



NEG CENTRAL___DRP 24199	22.14 -0.33 0.00	21.66 -0.36 0.00	18.71 -0.33 0.00	16.74 -0.28 0.00	16.18 -0.28 0.00	24.29 -0.32 0.00	30.55 -0.28 0.00	30.04 -0.35 0.00	22.82 -0.39 0.00	20.75 -0.35 0.00	15.64 -0.31 0.00	21.99 -0.42 0.00	23.31 -0.43 0.00	29.19 -0.38 0.00	28.07 -0.29 0.00	25.25 -0.15 0.00	22.52 0.05 0.00	22.47 0.22 0.00	25.56 0.23 0.00	27.69 0.22 0.00	27.09 0.20 0.00	27.20 0.05 0.00	29.23 -0.09 0.00	28.08 -0.15 0.00
NEG CENTRAL___INDECK 23768	22.62 0.15 0.00	22.03 0.01 0.00	18.98 -0.06 0.00	16.92 -0.10 0.00	16.36 -0.10 0.00	24.72 0.11 0.00	31.17 0.34 0.00	30.44 0.05 0.00	22.95 -0.26 0.00	21.05 -0.05 0.00	15.79 -0.16 0.00	22.12 -0.29 0.00	23.64 -0.10 0.00	29.51 -0.06 0.00	28.48 0.12 0.00	25.90 0.50 0.00	23.06 0.59 0.00	23.14 0.88 0.00	26.24 0.91 0.00	28.69 1.22 0.00	28.11 1.22 0.00	28.33 1.17 0.00	30.36 1.03 0.00	29.07 0.84 0.00
NEG CENTRAL___SENECA 23627	22.17 -0.30 0.00	21.67 -0.35 0.00	18.70 -0.33 0.00	16.74 -0.29 0.00	16.18 -0.29 0.00	24.32 -0.29 0.00	30.62 -0.21 0.00	30.10 -0.29 0.00	22.85 -0.36 0.00	20.79 -0.31 0.00	15.67 -0.28 0.00	22.01 -0.40 0.00	23.36 -0.38 0.00	29.26 -0.31 0.00	28.14 -0.23 0.00	25.38 -0.02 0.00	22.63 0.16 0.00	22.58 0.33 0.00	25.68 0.33 0.00	27.83 0.36 0.00	27.22 0.33 0.00	27.31 0.16 0.00	29.34 0.01 0.00	28.18 -0.05 0.00
NEG CENTRAL___STATE_STREET 24147	22.21 -0.26 0.00	21.74 -0.28 0.00	18.80 -0.24 0.00	16.82 -0.21 0.00	16.25 -0.21 0.00	24.37 -0.24 0.00	30.59 -0.24 0.00	30.09 -0.29 0.00	22.86 -0.34 0.00	20.78 -0.32 0.00	15.68 -0.28 0.00	22.03 -0.38 0.00	23.35 -0.39 0.00	29.15 -0.42 0.00	28.09 -0.28 0.00	25.21 -0.19 0.00	22.45 -0.02 0.00	22.37 0.12 0.00	25.51 0.17 0.00	27.63 0.16 0.00	27.02 0.13 0.00	27.24 0.08 0.00	29.26 -0.06 0.00	28.12 -0.11 0.00
NEG MILLWOOD___DRP 24198	23.37 0.90 0.00	22.88 0.87 0.00	19.80 0.76 0.00	17.69 0.67 0.00	17.10 0.63 0.00	25.42 0.81 0.00	31.76 0.93 0.00	31.43 1.05 0.00	24.20 0.99 0.00	23.18 1.00 -1.09	23.28 0.77 -6.56	23.51 1.10 0.00	24.95 1.21 0.00	31.15 1.58 0.00	30.00 1.65 0.00	26.93 1.53 0.00	24.03 1.56 0.00	24.13 1.88 0.00	27.39 2.06 0.00	29.55 2.08 0.00	28.80 1.91 0.00	28.77 1.62 0.00	30.76 1.44 0.00	29.38 1.15 0.00
NEG NORTH_FLCN_SEA 23793	22.86 0.40 0.00	22.38 0.36 0.00	19.26 0.22 0.00	17.25 0.23 0.00	16.68 0.22 0.00	25.06 0.44 0.00	31.67 0.84 0.00	31.27 0.89 0.00	23.71 0.50 0.00	21.41 0.31 0.00	16.21 0.25 0.00	22.86 0.45 0.00	24.18 0.44 0.00	29.95 0.38 0.00	28.40 0.04 0.00	25.37 -0.03 0.00	22.56 0.09 0.00	22.25 0.00 0.00	25.43 0.09 0.00	27.64 0.17 0.00	26.94 0.05 0.00	27.26 0.11 0.00	29.57 0.24 0.00	28.72 0.48 0.00
NEG NORTH_KES_CHATEGAY 23792	22.63 0.17 0.00	22.15 0.13 0.00	19.07 0.03 0.00	17.09 0.06 0.00	16.52 0.06 0.00	24.83 0.22 0.00	31.39 0.56 0.00	30.97 0.59 0.00	23.48 0.27 0.00	21.16 0.06 0.00	16.04 0.08 0.00	22.63 0.22 0.00	23.90 0.16 0.00	29.59 0.02 0.00	28.03 -0.33 0.00	25.11 -0.29 0.00	22.26 -0.21 0.00	21.97 -0.28 0.00	25.11 -0.23 0.00	27.32 -0.15 0.00	26.63 -0.25 0.00	27.02 -0.13 0.00	29.35 0.02 0.00	28.49 0.26 0.00
NEG NORTH___ALICE_FALLS 23915	22.89 0.42 0.00	22.40 0.39 0.00	19.28 0.24 0.00	17.27 0.25 0.00	16.70 0.23 0.00	25.09 0.48 0.00	31.74 0.91 0.00	31.34 0.95 0.00	23.77 0.56 0.00	21.42 0.31 0.00	16.19 0.23 0.00	22.83 0.42 0.00	24.18 0.44 0.00	29.92 0.35 0.00	28.36 0.00 0.00	25.38 -0.02 0.00	22.57 0.10 0.00	22.27 0.02 0.00	25.49 0.15 0.00	27.73 0.27 0.00	27.04 0.15 0.00	27.36 0.21 0.00	29.67 0.34 0.00	28.79 0.56 0.00
NEG NORTH___LWR_SARANAC 23913	22.89 0.42 0.00	22.40 0.39 0.00	19.28 0.24 0.00	17.27 0.25 0.00	16.70 0.23 0.00	25.09 0.48 0.00	31.74 0.91 0.00	31.34 0.95 0.00	23.77 0.56 0.00	21.42 0.31 0.00	16.19 0.23 0.00	22.83 0.42 0.00	24.18 0.44 0.00	29.92 0.35 0.00	28.36 0.00 0.00	25.38 -0.02 0.00	22.57 0.10 0.00	22.27 0.02 0.00	25.49 0.15 0.00	27.73 0.27 0.00	27.04 0.15 0.00	27.36 0.21 0.00	29.67 0.34 0.00	28.79 0.56 0.00
NEG NORTH___PLATTSBURG 23628	22.89 0.42 0.00	22.40 0.39 0.00	19.28 0.24 0.00	17.27 0.25 0.00	16.69 0.23 0.00	25.09 0.48 0.00	31.74 0.91 0.00	31.34 0.95 0.00	23.77 0.56 0.00	21.42 0.31 0.00	16.19 0.23 0.00	22.83 0.42 0.00	24.18 0.44 0.00	29.92 0.35 0.00	28.36 0.00 0.00	25.38 -0.02 0.00	22.57 0.10 0.00	22.27 0.02 0.00	25.49 0.15 0.00	27.73 0.27 0.00	27.04 0.15 0.00	27.36 0.21 0.00	29.67 0.34 0.00	28.80 0.56 0.00
NEG WEST_LEA_LOCKPORT 23791	20.80 -1.67 0.00	20.35 -1.67 0.00	17.62 -1.42 0.00	15.76 -1.27 0.00	15.21 -1.25 0.00	23.13 -1.48 0.00	29.18 -1.64 0.00	28.55 -1.84 0.00	21.80 -1.41 0.00	20.03 -1.07 0.00	15.20 -0.76 0.00	21.45 -0.96 0.00	22.71 -1.03 0.00	28.20 -1.37 0.00	27.12 -1.24 0.00	24.63 -0.77 0.00	21.90 -0.57 0.00	21.51 -0.75 0.00	24.30 -1.04 0.00	26.30 -1.17 0.00	25.80 -1.09 0.00	25.94 -1.22 0.00	28.08 -1.25 0.00	27.28 -0.95 0.00
NEG WEST___LANCASTR 23811	20.92 -1.56 0.00	20.44 -1.58 0.00	17.67 -1.37 0.00	15.84 -1.19 0.00	15.27 -1.19 0.00	23.16 -1.45 0.00	29.28 -1.56 0.00	28.77 -1.62 0.00	21.94 -1.27 0.00	20.16 -0.94 0.00	15.31 -0.64 0.00	21.56 -0.85 0.00	22.82 -0.92 0.00	28.44 -1.14 0.00	27.29 -1.07 0.00	24.72 -0.68 0.00	21.97 -0.49 0.00	21.67 -0.59 0.00	24.54 -0.80 0.00	26.51 -0.95 0.00	25.97 -0.91 0.00	26.10 -1.06 0.00	28.19 -1.14 0.00	27.24 -0.99 0.00
NEG_PENN_ALLEGHNY 23528	22.33 -0.13 0.00	21.85 -0.17 0.00	18.89 -0.15 0.00	16.91 -0.11 0.00	16.33 -0.13 0.00	24.46 -0.15 0.00	30.70 -0.13 0.00	30.25 -0.13 0.00	23.03 -0.17 0.00	20.96 -0.14 0.00	15.85 -0.10 0.00	22.26 -0.15 0.00	23.58 -0.16 0.00	29.47 -0.10 0.00	28.27 -0.09 0.00	25.45 0.05 0.00	22.64 0.17 0.00	22.50 0.25 0.00	25.60 0.26 0.00	27.67 0.21 0.00	27.05 0.16 0.00	27.14 -0.02 0.00	29.19 -0.14 0.00	28.06 -0.17 0.00
NEG___GEN_MONROE 24207	21.75 -0.71 0.00	21.24 -0.77 0.00	18.36 -0.67 0.00	16.42 -0.60 0.00	15.87 -0.59 0.00	24.00 -0.61 0.00	30.30 -0.53 0.00	29.71 -0.67 0.00	22.64 -0.57 0.00	20.67 -0.43 0.00	15.65 -0.30 0.00	22.04 -0.37 0.00	23.38 -0.36 0.00	29.11 -0.46 0.00	28.10 -0.26 0.00	25.46 0.06 0.00	22.62 0.15 0.00	22.35 0.10 0.00	25.33 0.00 0.00	27.42 -0.04 0.00	26.86 -0.02 0.00	26.97 -0.19 0.00	29.05 -0.27 0.00	28.02 -0.21 0.00
NEPA___ENERGY 23901	21.02 -1.45 0.00	20.48 -1.54 0.00	17.68 -1.36 0.00	15.93 -1.10 0.00	15.29 -1.17 0.00	23.19 -1.42 0.00	29.34 -1.49 0.00	28.92 -1.47 0.00	21.99 -1.22 0.00	20.16 -0.94 0.00	15.37 -0.58 0.00	21.73 -0.69 0.00	22.92 -0.83 0.00	28.66 -0.91 0.00	27.42 -0.94 0.00	24.83 -0.57 0.00	22.19 -0.27 0.00	21.87 -0.38 0.00	24.87 -0.46 0.00	26.72 -0.75 0.00	26.07 -0.81 0.00	26.19 -0.96 0.00	28.32 -1.01 0.00	27.38 -0.85 0.00

NEVERSINK___HYD 23608	22.88 0.41 0.00	22.39 0.37 0.00	19.34 0.30 0.00	17.28 0.26 0.00	16.70 0.24 0.00	24.87 0.26 0.00	31.12 0.29 0.00	30.77 0.38 0.00	23.59 0.39 0.00	20.69 0.39 0.81	11.36 0.29 4.88	22.79 0.38 0.00	24.16 0.42 0.00	30.17 0.60 0.00	29.04 0.68 0.00	25.98 0.58 0.00	22.62 0.15 0.00	22.69 0.44 0.00	25.89 0.55 0.00	27.95 0.48 0.00	27.26 0.37 0.00	27.38 0.23 0.00	30.10 0.77 0.00	28.81 0.58 0.00
NEWKRMKL_115KV_TB1 55635	22.80 0.33 0.00	22.38 0.36 0.00	19.39 0.35 0.00	17.33 0.31 0.00	16.76 0.30 0.00	24.96 0.35 0.00	31.14 0.31 0.00	30.71 0.32 0.00	23.51 0.31 0.00	21.82 0.28 -0.44	18.76 0.16 -2.64	22.62 0.21 0.00	24.00 0.26 0.00	29.87 0.30 0.00	28.76 0.40 0.00	25.82 0.42 0.00	22.95 0.48 0.00	22.95 0.70 0.00	26.19 0.85 0.00	28.36 0.90 0.00	27.71 0.82 0.00	27.75 0.60 0.00	29.75 0.42 0.00	28.50 0.27 0.00
NEWTON___FALLS_HYD 23847	22.60 0.13 0.00	22.15 0.13 0.00	19.12 0.09 0.00	17.09 0.06 0.00	16.53 0.07 0.00	24.81 0.19 0.00	31.29 0.46 0.00	30.85 0.46 0.00	23.43 0.22 0.00	21.08 -0.02 0.00	16.04 0.09 0.00	22.47 0.05 0.00	23.66 -0.08 0.00	29.34 -0.23 0.00	27.83 -0.53 0.00	24.91 -0.48 0.00	22.17 -0.29 0.00	21.63 -0.62 0.00	25.10 -0.24 0.00	27.49 0.02 0.00	26.92 0.03 0.00	27.14 -0.01 0.00	29.44 0.12 0.00	28.50 0.28 0.00
NGRID_A1_DSASP 323792	20.50 -1.97 0.00	20.07 -1.95 0.00	17.39 -1.65 0.00	15.55 -1.47 0.00	15.03 -1.44 0.00	22.84 -1.77 0.00	28.80 -2.03 0.00	28.21 -2.18 0.00	21.59 -1.61 0.00	19.87 -1.23 0.00	15.07 -0.88 0.00	21.28 -1.13 0.00	22.54 -1.20 0.00	27.85 -1.73 0.00	26.69 -1.67 0.00	24.19 -1.21 0.00	21.57 -0.90 0.00	21.23 -1.02 0.00	23.96 -1.38 0.00	25.96 -1.51 0.00	25.45 -1.44 0.00	25.60 -1.55 0.00	27.72 -1.61 0.00	26.90 -1.33 0.00
NGRID_A2_DSASP 323793	20.50 -1.97 0.00	20.07 -1.95 0.00	17.39 -1.65 0.00	15.55 -1.47 0.00	15.03 -1.44 0.00	22.84 -1.77 0.00	28.80 -2.03 0.00	28.21 -2.18 0.00	21.59 -1.61 0.00	19.87 -1.23 0.00	15.07 -0.88 0.00	21.28 -1.13 0.00	22.54 -1.20 0.00	27.85 -1.73 0.00	26.69 -1.67 0.00	24.19 -1.21 0.00	21.57 -0.90 0.00	21.23 -1.02 0.00	23.96 -1.38 0.00	25.96 -1.51 0.00	25.45 -1.44 0.00	25.60 -1.55 0.00	27.72 -1.61 0.00	26.90 -1.33 0.00
NGRID_A4_DSASP 323807	20.50 -1.97 0.00	20.07 -1.95 0.00	17.39 -1.65 0.00	15.55 -1.47 0.00	15.03 -1.44 0.00	22.84 -1.77 0.00	28.80 -2.03 0.00	28.21 -2.18 0.00	21.59 -1.61 0.00	19.87 -1.23 0.00	15.07 -0.88 0.00	21.28 -1.13 0.00	22.54 -1.20 0.00	27.85 -1.73 0.00	26.69 -1.67 0.00	24.19 -1.21 0.00	21.57 -0.90 0.00	21.23 -1.02 0.00	23.96 -1.38 0.00	25.96 -1.51 0.00	25.45 -1.44 0.00	25.60 -1.55 0.00	27.72 -1.61 0.00	26.90 -1.33 0.00
NIAGARA_115E_LBMP 323715	20.55 -1.92 0.00	20.12 -1.90 0.00	17.42 -1.62 0.00	15.59 -1.44 0.00	15.05 -1.41 0.00	22.89 -1.73 0.00	28.85 -1.98 0.00	28.17 -2.21 0.00	21.49 -1.71 0.00	19.77 -1.33 0.00	15.00 -0.96 0.00	21.17 -1.24 0.00	22.42 -1.32 0.00	27.83 -1.74 0.00	26.75 -1.61 0.00	24.26 -1.14 0.00	21.57 -0.90 0.00	21.18 -1.08 0.00	23.89 -1.44 0.00	25.86 -1.60 0.00	25.36 -1.52 0.00	25.52 -1.64 0.00	27.66 -1.66 0.00	26.95 -1.28 0.00
NIAGARA_115W_LBMP 323714	20.47 -2.00 0.00	20.05 -1.97 0.00	17.36 -1.68 0.00	15.52 -1.50 0.00	15.00 -1.46 0.00	22.80 -1.81 0.00	28.75 -2.08 0.00	28.16 -2.23 0.00	21.55 -1.66 0.00	19.83 -1.27 0.00	15.04 -0.91 0.00	21.24 -1.17 0.00	22.49 -1.25 0.00	27.78 -1.79 0.00	26.62 -1.74 0.00	24.12 -1.28 0.00	21.53 -0.94 0.00	21.18 -1.07 0.00	23.91 -1.43 0.00	25.90 -1.57 0.00	25.40 -1.49 0.00	25.55 -1.61 0.00	27.66 -1.67 0.00	26.85 -1.38 0.00
NIAGARA_230_LBMP 323716	20.67 -1.80 0.00	20.23 -1.78 0.00	17.52 -1.52 0.00	15.67 -1.36 0.00	15.13 -1.33 0.00	22.98 -1.63 0.00	28.99 -1.84 0.00	28.39 -1.99 0.00	21.72 -1.49 0.00	19.98 -1.12 0.00	15.16 -0.80 0.00	21.38 -1.03 0.00	22.64 -1.10 0.00	28.12 -1.45 0.00	26.98 -1.38 0.00	24.43 -0.97 0.00	21.71 -0.76 0.00	21.34 -0.91 0.00	24.11 -1.23 0.00	26.12 -1.35 0.00	25.61 -1.28 0.00	25.76 -1.40 0.00	27.88 -1.45 0.00	27.05 -1.18 0.00
NIAGARA___115KV_198_GIBSON 55903	20.46 -2.01 0.00	20.04 -1.97 0.00	17.36 -1.68 0.00	15.52 -1.50 0.00	15.00 -1.46 0.00	22.80 -1.81 0.00	28.75 -2.08 0.00	28.16 -2.23 0.00	21.55 -1.66 0.00	19.83 -1.27 0.00	15.05 -0.90 0.00	21.24 -1.17 0.00	22.50 -1.25 0.00	27.76 -1.81 0.00	26.61 -1.75 0.00	24.13 -1.27 0.00	21.53 -0.94 0.00	21.17 -1.08 0.00	23.91 -1.43 0.00	25.89 -1.58 0.00	25.40 -1.49 0.00	25.55 -1.61 0.00	27.66 -1.67 0.00	26.85 -1.38 0.00
NIAGARA____ 23760	20.67 -1.80 0.00	20.23 -1.78 0.00	17.52 -1.52 0.00	15.67 -1.36 0.00	15.13 -1.33 0.00	22.98 -1.63 0.00	28.99 -1.84 0.00	28.39 -1.99 0.00	21.72 -1.49 0.00	19.98 -1.12 0.00	15.16 -0.80 0.00	21.38 -1.03 0.00	22.64 -1.10 0.00	28.12 -1.45 0.00	26.98 -1.38 0.00	24.43 -0.97 0.00	21.71 -0.76 0.00	21.34 -0.91 0.00	24.11 -1.23 0.00	26.12 -1.35 0.00	25.61 -1.28 0.00	25.76 -1.40 0.00	27.88 -1.45 0.00	27.05 -1.18 0.00
NINE_MILE_1 23575	21.67 -0.80 0.00	21.23 -0.79 0.00	18.37 -0.67 0.00	16.43 -0.60 0.00	15.88 -0.58 0.00	23.77 -0.84 0.00	29.77 -1.06 0.00	29.30 -1.09 0.00	22.35 -0.85 0.00	20.34 -0.76 0.00	15.38 -0.58 0.00	21.61 -0.81 0.00	22.86 -0.88 0.00	28.48 -1.09 0.00	27.34 -1.02 0.00	24.55 -0.85 0.00	21.79 -0.68 0.00	21.63 -0.62 0.00	24.63 -0.71 0.00	26.69 -0.77 0.00	26.11 -0.77 0.00	26.29 -0.87 0.00	28.30 -1.02 0.00	27.25 -0.98 0.00
NINE_MILE_2 23744	21.67 -0.80 0.00	21.23 -0.78 0.00	18.37 -0.67 0.00	16.43 -0.59 0.00	15.89 -0.57 0.00	23.77 -0.84 0.00	29.77 -1.06 0.00	29.30 -1.09 0.00	22.36 -0.85 0.00	20.34 -0.76 0.00	15.38 -0.58 0.00	21.61 -0.81 0.00	22.86 -0.88 0.00	28.48 -1.09 0.00	27.34 -1.02 0.00	24.55 -0.85 0.00	21.79 -0.67 0.00	21.63 -0.62 0.00	24.63 -0.70 0.00	26.69 -0.77 0.00	26.11 -0.77 0.00	26.29 -0.87 0.00	28.31 -1.02 0.00	27.25 -0.98 0.00
NM_CAPITAL___DRP 24208	22.86 0.39 0.00	22.43 0.42 0.00	19.45 0.41 0.00	17.39 0.37 0.00	16.81 0.35 0.00	25.03 0.42 0.00	31.22 0.39 0.00	30.79 0.40 0.00	23.58 0.37 0.00	21.90 0.34 -0.46	18.90 0.21 -2.73	22.67 0.26 0.00	24.05 0.31 0.00	29.94 0.37 0.00	28.82 0.46 0.00	25.86 0.46 0.00	23.00 0.53 0.00	23.02 0.77 0.00	26.26 0.93 0.00	28.44 0.97 0.00	27.78 0.90 0.00	27.83 0.67 0.00	29.81 0.49 0.00	28.55 0.33 0.00
NM_CENTRAL___DRP 24181	22.03 -0.44 0.00	21.57 -0.45 0.00	18.65 -0.39 0.00	16.69 -0.33 0.00	16.13 -0.33 0.00	24.15 -0.46 0.00	30.29 -0.54 0.00	29.82 -0.57 0.00	22.74 -0.47 0.00	20.70 -0.40 0.00	15.64 -0.31 0.00	21.99 -0.42 0.00	23.28 -0.46 0.00	29.04 -0.54 0.00	27.89 -0.48 0.00	25.07 -0.33 0.00	22.29 -0.17 0.00	22.15 -0.10 0.00	25.23 -0.11 0.00	27.33 -0.14 0.00	26.73 -0.16 0.00	26.84 -0.31 0.00	28.88 -0.44 0.00	27.76 -0.47 0.00

NM_FRONTIER___DRP 24179	20.46 -2.01 0.00	20.04 -1.97 0.00	17.36 -1.68 0.00	15.52 -1.50 0.00	15.00 -1.46 0.00	22.80 -1.81 0.00	28.75 -2.08 0.00	28.16 -2.23 0.00	21.55 -1.66 0.00	19.83 -1.27 0.00	15.05 -0.90 0.00	21.24 -1.17 0.00	22.50 -1.25 0.00	27.76 -1.81 0.00	26.61 -1.75 0.00	24.13 -1.27 0.00	21.53 -0.94 0.00	21.17 -1.08 0.00	23.91 -1.43 0.00	25.89 -1.58 0.00	25.40 -1.49 0.00	25.55 -1.61 0.00	27.66 -1.67 0.00	26.85 -1.38 0.00
NM_ST_REGIS___HYD 24053	22.95 0.48 0.00	22.50 0.48 0.00	19.38 0.34 0.00	17.33 0.31 0.00	16.77 0.31 0.00	25.19 0.58 0.00	31.88 1.06 0.00	31.48 1.09 0.00	23.85 0.64 0.00	21.48 0.37 0.00	16.31 0.35 0.00	22.91 0.49 0.00	24.18 0.44 0.00	29.86 0.29 0.00	28.22 -0.14 0.00	25.23 -0.17 0.00	22.18 -0.28 0.00	21.52 -0.73 0.00	24.67 -0.67 0.00	26.90 -0.57 0.00	26.35 -0.54 0.00	27.01 -0.14 0.00	29.55 0.22 0.00	28.68 0.45 0.00
NORTHPORT___1 23551	23.31 0.84 0.00	22.72 0.70 0.00	19.64 0.60 0.00	17.56 0.54 0.00	16.98 0.52 0.00	25.28 0.67 0.00	31.45 0.62 0.00	31.08 0.70 0.00	23.82 0.62 0.00	24.16 0.67 -2.38	31.03 0.79 -14.28	23.65 1.24 0.00	25.05 1.31 0.00	31.44 1.87 0.00	30.26 1.90 0.00	26.92 1.52 0.00	23.86 1.39 0.00	24.02 1.76 0.00	27.21 1.87 0.00	29.33 1.87 0.00	28.64 1.75 0.00	28.73 1.58 0.00	30.79 1.46 0.00	29.37 1.14 0.00
NORTHPORT___2 23552	23.31 0.84 0.00	22.72 0.70 0.00	19.64 0.60 0.00	17.56 0.54 0.00	16.98 0.52 0.00	25.28 0.67 0.00	31.45 0.62 0.00	31.08 0.70 0.00	23.82 0.62 0.00	24.16 0.67 -2.38	31.03 0.79 -14.28	23.65 1.24 0.00	25.05 1.31 0.00	31.44 1.87 0.00	30.26 1.90 0.00	26.92 1.52 0.00	23.86 1.39 0.00	24.02 1.76 0.00	27.21 1.87 0.00	29.33 1.87 0.00	28.64 1.75 0.00	28.73 1.58 0.00	30.79 1.46 0.00	29.37 1.14 0.00
NORTHPORT___3 23553	23.29 0.82 0.00	22.71 0.69 0.00	19.63 0.59 0.00	17.55 0.53 0.00	16.97 0.51 0.00	25.26 0.65 0.00	31.44 0.61 0.00	31.09 0.70 0.00	23.85 0.64 0.00	24.19 0.71 -2.38	31.00 0.76 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.41 1.83 0.00	30.26 1.90 0.00	26.96 1.56 0.00	23.94 1.47 0.00	24.08 1.83 0.00	27.30 1.96 0.00	29.41 1.94 0.00	28.69 1.80 0.00	28.75 1.60 0.00	30.79 1.46 0.00	29.36 1.13 0.00
NORTHPORT___4 23650	23.29 0.82 0.00	22.71 0.69 0.00	19.63 0.59 0.00	17.55 0.53 0.00	16.97 0.51 0.00	25.26 0.65 0.00	31.44 0.61 0.00	31.09 0.70 0.00	23.85 0.64 0.00	24.19 0.71 -2.38	31.00 0.76 -14.28	23.62 1.21 0.00	25.05 1.31 0.00	31.41 1.83 0.00	30.26 1.90 0.00	26.96 1.56 0.00	23.94 1.47 0.00	24.08 1.83 0.00	27.30 1.96 0.00	29.41 1.94 0.00	28.69 1.80 0.00	28.75 1.60 0.00	30.79 1.46 0.00	29.36 1.13 0.00
NORTHPORT___IC 23718	23.31 0.84 0.00	22.72 0.70 0.00	19.64 0.60 0.00	17.56 0.54 0.00	16.98 0.52 0.00	25.28 0.67 0.00	31.45 0.62 0.00	31.09 0.70 0.00	23.82 0.62 0.00	24.16 0.67 -2.38	31.03 0.79 -14.28	23.66 1.24 0.00	25.05 1.31 0.00	31.45 1.87 0.00	30.27 1.91 0.00	26.92 1.52 0.00	23.86 1.39 0.00	24.02 1.76 0.00	27.21 1.87 0.00	29.33 1.87 0.00	28.64 1.75 0.00	28.74 1.58 0.00	30.79 1.46 0.00	29.37 1.14 0.00
NORTH___COUNTRY_ESR 323785	22.58 0.11 0.00	22.10 0.08 0.00	19.03 -0.01 0.00	17.05 0.03 0.00	16.48 0.02 0.00	24.77 0.16 0.00	31.32 0.49 0.00	30.91 0.52 0.00	23.43 0.22 0.00	21.16 0.06 0.00	16.03 0.08 0.00	22.63 0.22 0.00	23.90 0.16 0.00	29.59 0.02 0.00	28.03 -0.33 0.00	25.10 -0.30 0.00	22.25 -0.21 0.00	21.91 -0.34 0.00	25.03 -0.31 0.00	27.23 -0.24 0.00	26.55 -0.34 0.00	26.93 -0.22 0.00	29.26 -0.07 0.00	28.42 0.19 0.00
NPX_GEN_1385_PROXY 323591	23.23 0.76 0.00	22.71 0.70 0.00	19.64 0.60 0.00	17.56 0.54 0.00	16.98 0.52 0.00	25.33 0.72 0.00	31.44 0.62 0.00	31.04 0.65 0.00	23.77 0.56 0.00	24.03 0.55 -2.38	30.99 0.75 -14.28	23.54 1.12 0.00	24.69 0.95 0.00	31.28 1.71 0.00	29.94 1.58 0.00	19.62 1.06 6.84	23.56 1.10 0.00	23.96 1.71 0.00	27.18 1.84 0.00	29.28 1.81 0.00	28.51 1.62 0.00	28.69 1.54 0.00	30.58 1.26 0.00	29.14 0.91 0.00
NPX_GEN_CSC 323557	23.20 0.73 0.00	22.55 0.53 0.00	19.47 0.43 0.00	17.41 0.38 0.00	16.84 0.38 0.00	25.19 0.58 0.00	31.20 0.36 0.00	30.87 0.48 0.00	23.70 0.49 0.00	24.07 0.59 -2.38	30.90 0.66 -14.28	23.50 1.09 0.00	24.93 1.19 0.00	31.22 1.65 0.00	30.15 1.79 0.00	26.91 1.51 0.00	23.92 1.46 0.00	24.14 1.89 0.00	27.35 2.01 0.00	29.48 2.01 0.00	28.78 1.89 0.00	28.76 1.61 0.00	30.73 1.41 0.00	29.21 0.98 0.00
NSINS_S_GLNS_FALLS 23858	23.96 1.49 0.00	23.52 1.50 0.00	20.34 1.31 0.00	18.20 1.18 0.00	17.60 1.14 0.00	26.31 1.70 0.00	32.89 2.06 0.00	32.41 2.03 0.00	24.66 1.45 0.00	22.69 1.17 -0.42	19.14 0.69 -2.50	23.30 0.89 0.00	24.68 0.94 0.00	30.74 1.16 0.00	29.55 1.19 0.00	26.53 1.13 0.00	23.76 1.29 0.00	24.12 1.87 0.00	27.67 2.33 0.00	30.09 2.63 0.00	29.45 2.56 0.00	29.39 2.24 0.00	31.32 2.00 0.00	29.96 1.74 0.00
NUCOR_STEEL___DRP 24197	22.19 -0.28 0.00	21.72 -0.30 0.00	18.78 -0.26 0.00	16.80 -0.22 0.00	16.23 -0.23 0.00	24.34 -0.27 0.00	30.55 -0.28 0.00	30.06 -0.33 0.00	22.85 -0.36 0.00	20.76 -0.34 0.00	15.66 -0.29 0.00	22.03 -0.39 0.00	23.34 -0.41 0.00	29.12 -0.45 0.00	28.03 -0.33 0.00	25.18 -0.22 0.00	22.42 -0.05 0.00	22.32 0.07 0.00	25.44 0.11 0.00	27.57 0.10 0.00	26.97 0.08 0.00	27.20 0.04 0.00	29.23 -0.09 0.00	28.08 -0.15 0.00
NUMBER_THREE_WT_PWR 323818	22.21 -0.25 0.00	21.77 -0.25 0.00	18.83 -0.21 0.00	16.81 -0.21 0.00	16.26 -0.20 0.00	24.35 -0.26 0.00	30.60 -0.24 0.00	30.12 -0.26 0.00	22.94 -0.27 0.00	20.64 -0.46 0.00	15.77 -0.19 0.00	22.07 -0.34 0.00	23.21 -0.53 0.00	28.91 -0.66 0.00	27.53 -0.84 0.00	24.69 -0.70 0.00	22.30 -0.17 0.00	21.90 -0.35 0.00	25.74 0.40 0.00	28.26 0.79 0.00	27.66 0.77 0.00	27.33 0.18 0.00	29.37 0.04 0.00	28.35 0.12 0.00
NYISO_LBMP_REFERENCE 24008	22.47 0.00 0.00	22.02 0.00 0.00	19.04 0.00 0.00	17.02 0.00 0.00	16.46 0.00 0.00	24.61 0.00 0.00	30.83 0.00 0.00	30.39 0.00 0.00	23.21 0.00 0.00	21.10 0.00 0.00	15.95 0.00 0.00	22.41 0.00 0.00	23.74 0.00 0.00	29.57 0.00 0.00	28.36 0.00 0.00	25.40 0.00 0.00	22.47 0.00 0.00	22.25 0.00 0.00	25.34 0.00 0.00	27.47 0.00 0.00	26.89 0.00 0.00	27.15 0.00 0.00	29.33 0.00 0.00	28.23 0.00 0.00
NYPA_BRENTWD____GT 24164	23.55 1.08 0.00	22.93 0.92 0.00	19.82 0.78 0.00	17.71 0.69 0.00	17.12 0.66 0.00	25.51 0.90 0.00	31.77 0.94 0.00	31.42 1.03 0.00	24.07 0.87 0.00	24.40 0.92 -2.38	31.18 0.94 -14.28	23.88 1.47 0.00	25.30 1.56 0.00	31.77 2.20 0.00	30.64 2.28 0.00	27.32 1.92 0.00	24.22 1.76 0.00	24.43 2.18 0.00	27.69 2.36 0.00	29.86 2.40 0.00	29.14 2.25 0.00	29.18 2.03 0.00	31.22 1.89 0.00	29.74 1.51 0.00

NYPA_GOWANUS____GT5 24156	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NYPA_GOWANUS____GT6 24157	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.38 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.10 0.81 -14.33	23.64 1.23 0.00	25.03 1.29 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.25 2.00 0.00	27.50 2.16 0.00	29.60 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.86 1.54 0.00	29.45 1.22 0.00
NYPA_HARLEM__RVR__GT1 24160	23.33 0.86 0.00	22.83 0.82 0.00	19.79 0.75 0.00	17.66 0.63 0.00	17.06 0.59 0.00	25.29 0.68 0.00	31.63 0.81 0.01	31.39 1.00 0.00	24.15 0.94 0.00	24.43 0.94 -2.39	31.06 0.78 -14.33	23.58 1.17 0.00	24.98 1.24 0.00	31.23 1.66 0.00	30.11 1.75 0.00	27.00 1.60 0.00	24.08 1.61 0.00	24.16 1.91 0.00	27.38 2.04 0.00	29.49 2.02 0.00	28.73 1.84 0.00	28.70 1.54 0.00	30.80 1.47 0.00	29.36 1.13 0.00
NYPA_HARLEM__RVR__GT2 24161	23.33 0.86 0.00	22.83 0.82 0.00	19.79 0.75 0.00	17.66 0.63 0.00	17.06 0.59 0.00	25.29 0.68 0.00	31.63 0.81 0.01	31.39 1.00 0.00	24.15 0.94 0.00	24.43 0.94 -2.39	31.06 0.78 -14.33	23.58 1.17 0.00	24.98 1.24 0.00	31.23 1.66 0.00	30.11 1.75 0.00	27.00 1.60 0.00	24.08 1.61 0.00	24.16 1.91 0.00	27.38 2.04 0.00	29.49 2.02 0.00	28.73 1.84 0.00	28.70 1.54 0.00	30.80 1.47 0.00	29.36 1.13 0.00
NYPA_KENT____GT 24152	23.41 0.94 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.72 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.74 0.91 0.00	31.47 1.08 0.00	24.22 1.01 0.00	24.51 1.02 -2.39	31.11 0.82 -14.33	23.65 1.24 0.00	25.06 1.32 0.00	31.34 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.17 1.70 0.00	24.25 2.00 0.00	27.48 2.14 0.00	29.58 2.11 0.00	28.80 1.91 0.00	28.77 1.61 0.00	30.84 1.51 0.00	29.43 1.20 0.00
NYPA_POUCHI____GT 24155	23.39 0.92 0.00	22.90 0.89 0.00	19.83 0.78 0.00	17.70 0.68 0.00	17.09 0.63 0.00	25.36 0.75 0.00	31.75 0.92 0.00	31.45 1.06 0.00	24.15 0.94 0.00	24.39 0.90 -2.39	31.03 0.75 -14.33	23.56 1.15 0.00	24.96 1.22 0.00	31.26 1.68 0.00	30.12 1.76 0.00	27.01 1.61 0.00	24.12 1.66 0.00	24.19 1.94 0.00	27.44 2.10 0.00	29.55 2.09 0.00	28.77 1.88 0.00	28.75 1.59 0.00	30.82 1.50 0.00	29.41 1.18 0.00
NYPA_VERNON____GT2 24162	23.40 0.93 0.00	22.91 0.90 0.00	19.84 0.79 0.00	17.72 0.69 0.00	17.11 0.65 0.00	25.38 0.76 0.00	31.72 0.89 0.00	31.46 1.07 0.00	24.23 1.02 0.00	24.53 1.04 -2.39	31.12 0.84 -14.33	23.67 1.26 0.00	25.06 1.32 0.00	31.35 1.78 0.00	30.20 1.84 0.00	27.07 1.67 0.00	24.15 1.69 0.00	24.24 1.99 0.00	27.46 2.12 0.00	29.55 2.09 0.00	28.78 1.89 0.00	28.75 1.59 0.00	30.81 1.49 0.00	29.40 1.17 0.00
NYPA_VERNON____GT3 24163	23.40 0.93 0.00	22.91 0.90 0.00	19.84 0.79 0.00	17.72 0.69 0.00	17.11 0.65 0.00	25.38 0.76 0.00	31.72 0.89 0.00	31.46 1.07 0.00	24.23 1.02 0.00	24.53 1.04 -2.39	31.12 0.84 -14.33	23.67 1.26 0.00	25.06 1.32 0.00	31.35 1.78 0.00	30.20 1.84 0.00	27.07 1.67 0.00	24.15 1.69 0.00	24.24 1.99 0.00	27.46 2.12 0.00	29.55 2.09 0.00	28.78 1.89 0.00	28.75 1.59 0.00	30.81 1.49 0.00	29.40 1.17 0.00
NYPA____ASTORIA_CC1 323568	23.39 0.92 0.00	22.90 0.88 0.00	19.83 0.78 0.00	17.71 0.68 0.00	17.10 0.64 0.00	25.36 0.75 0.00	31.69 0.87 0.00	31.43 1.04 0.00	24.21 1.00 0.00	24.51 1.02 -2.39	31.11 0.82 -14.33	23.65 1.24 0.00	25.04 1.30 0.00	31.31 1.74 0.00	30.16 1.80 0.00	27.04 1.64 0.00	24.13 1.66 0.00	24.21 1.96 0.00	27.43 2.09 0.00	29.52 2.06 0.00	28.75 1.86 0.00	28.71 1.56 0.00	30.79 1.46 0.00	29.37 1.14 0.00
NYPA____ASTORIA_CC2 323569	23.39 0.92 0.00	22.90 0.88 0.00	19.83 0.78 0.00	17.71 0.68 0.00	17.10 0.64 0.00	25.36 0.75 0.00	31.69 0.87 0.00	31.43 1.04 0.00	24.21 1.00 0.00	24.51 1.02 -2.39	31.11 0.82 -14.33	23.65 1.24 0.00	25.04 1.30 0.00	31.31 1.74 0.00	30.16 1.80 0.00	27.04 1.64 0.00	24.13 1.66 0.00	24.21 1.96 0.00	27.43 2.09 0.00	29.52 2.06 0.00	28.75 1.86 0.00	28.71 1.56 0.00	30.79 1.46 0.00	29.37 1.14 0.00
NYPA____HOLTSVILL 23794	23.37 0.91 0.00	22.75 0.73 0.00	19.66 0.61 0.00	17.58 0.55 0.00	16.99 0.53 0.00	25.33 0.72 0.00	31.49 0.66 0.00	31.15 0.76 0.00	23.89 0.68 0.00	24.23 0.75 -2.38	31.03 0.80 -14.28	23.69 1.28 0.00	25.12 1.38 0.00	31.49 1.92 0.00	30.37 2.01 0.00	27.09 1.69 0.00	24.06 1.60 0.00	24.26 2.01 0.00	27.49 2.15 0.00	29.63 2.16 0.00	28.92 2.03 0.00	28.95 1.79 0.00	30.95 1.63 0.00	29.47 1.24 0.00
NYPA____HELLGATE_GT1 24158	23.33 0.86 0.00	22.84 0.82 0.00	19.79 0.75 0.00	17.66 0.63 0.00	17.06 0.59 0.00	25.29 0.68 0.00	31.64 0.81 0.00	31.39 1.00 0.00	24.15 0.94 0.00	24.43 0.94 -2.39	31.06 0.78 -14.33	23.58 1.17 0.00	24.98 1.24 0.00	31.23 1.66 0.00	30.11 1.75 0.00	27.00 1.60 0.00	24.08 1.61 0.00	24.16 1.91 0.00	27.38 2.04 0.00	29.49 2.02 0.00	28.73 1.84 0.00	28.70 1.54 0.00	30.80 1.47 0.00	29.36 1.13 0.00
NYPA____HELLGATE_GT2 24159	23.33 0.86 0.00	22.84 0.82 0.00	19.79 0.75 0.00	17.66 0.63 0.00	17.06 0.59 0.00	25.29 0.68 0.00	31.64 0.81 0.00	31.39 1.00 0.00	24.15 0.94 0.00	24.43 0.94 -2.39	31.06 0.78 -14.33	23.58 1.17 0.00	24.98 1.24 0.00	31.23 1.66 0.00	30.11 1.75 0.00	27.00 1.60 0.00	24.08 1.61 0.00	24.16 1.91 0.00	27.38 2.04 0.00	29.49 2.02 0.00	28.73 1.84 0.00	28.70 1.54 0.00	30.80 1.47 0.00	29.36 1.13 0.00
NYS_BARGE__HYD 23848	20.82 -1.65 0.00	20.37 -1.64 0.00	17.63 -1.41 0.00	15.77 -1.25 0.00	15.23 -1.23 0.00	23.16 -1.45 0.00	29.22 -1.61 0.00	28.57 -1.81 0.00	21.82 -1.39 0.00	20.03 -1.07 0.00	15.19 -0.76 0.00	21.45 -0.96 0.00	22.72 -1.02 0.00	28.22 -1.36 0.00	27.15 -1.21 0.00	24.64 -0.76 0.00	21.91 -0.56 0.00	21.54 -0.71 0.00	24.31 -1.02 0.00	26.32 -1.15 0.00	25.81 -1.08 0.00	25.95 -1.21 0.00	28.09 -1.24 0.00	27.30 -0.93 0.00
OAK_ORCHARD__HYD 24046	21.63 -0.84 0.00	21.16 -0.86 0.00	18.30 -0.74 0.00	16.36 -0.67 0.00	15.81 -0.65 0.00	23.88 -0.73 0.00	30.09 -0.74 0.00	29.55 -0.83 0.00	22.56 -0.65 0.00	20.63 -0.47 0.00	15.61 -0.34 0.00	22.01 -0.40 0.00	23.34 -0.40 0.00	29.08 -0.49 0.00	28.00 -0.36 0.00	25.29 -0.11 0.00	22.45 -0.02 0.00	22.20 -0.06 0.00	25.16 -0.18 0.00	27.26 -0.21 0.00	26.69 -0.20 0.00	26.80 -0.36 0.00	28.86 -0.46 0.00	27.83 -0.40 0.00

OAKDALE___35_KV_LOAD 356122	22.25 -0.22 0.00	21.76 -0.26 0.00	18.81 -0.23 0.00	16.85 -0.18 0.00	16.27 -0.19 0.00	24.36 -0.25 0.00	30.57 -0.26 0.00	30.13 -0.26 0.00	22.95 -0.26 0.00	20.65 -0.22 0.23	14.43 -0.16 1.37	22.19 -0.22 0.00	23.50 -0.24 0.00	29.36 -0.21 0.00	28.16 -0.20 0.00	25.34 -0.06 0.00	22.54 0.07 0.00	22.39 0.13 0.00	25.47 0.13 0.00	27.53 0.07 0.00	26.91 0.02 0.00	27.00 -0.15 0.00	29.05 -0.28 0.00	27.94 -0.29 0.00
OCC_CHEM___DRP 24175	20.50 -1.97 0.00	20.07 -1.95 0.00	17.39 -1.65 0.00	15.55 -1.47 0.00	15.03 -1.44 0.00	22.84 -1.77 0.00	28.80 -2.03 0.00	28.21 -2.18 0.00	21.59 -1.61 0.00	19.87 -1.23 0.00	15.08 -0.87 0.00	21.28 -1.13 0.00	22.54 -1.20 0.00	27.83 -1.74 0.00	26.68 -1.68 0.00	24.19 -1.21 0.00	21.58 -0.89 0.00	21.21 -1.04 0.00	23.96 -1.38 0.00	25.95 -1.52 0.00	25.45 -1.44 0.00	25.60 -1.55 0.00	27.72 -1.61 0.00	26.90 -1.33 0.00
OH_GEN_PROXY 24063	20.69 -1.78 0.00	20.25 -1.77 0.00	17.53 -1.51 0.00	15.68 -1.34 0.00	15.15 -1.32 0.00	23.00 -1.62 0.00	29.02 -1.81 0.00	28.44 -1.94 0.00	21.76 -1.45 0.00	20.01 -1.09 0.00	15.18 -0.77 0.00	21.43 -0.99 0.00	22.68 -1.06 0.00	28.18 -1.39 0.00	27.03 -1.33 0.00	24.48 -0.92 0.00	21.75 -0.72 0.00	21.39 -0.86 0.00	24.18 -1.16 0.00	26.18 -1.28 0.00	25.67 -1.22 0.00	25.81 -1.35 0.00	27.92 -1.41 0.00	27.07 -1.16 0.00
OLIN_CORP_DRP 24177	20.57 -1.90 0.00	20.14 -1.87 0.00	17.44 -1.60 0.00	15.61 -1.42 0.00	15.08 -1.38 0.00	22.92 -1.69 0.00	28.90 -1.93 0.00	28.23 -2.16 0.00	21.54 -1.66 0.00	19.82 -1.28 0.00	15.05 -0.91 0.00	21.23 -1.19 0.00	22.48 -1.26 0.00	27.89 -1.68 0.00	26.80 -1.56 0.00	24.31 -1.08 0.00	21.62 -0.85 0.00	21.21 -1.04 0.00	23.96 -1.38 0.00	25.92 -1.54 0.00	25.44 -1.46 0.00	25.58 -1.57 0.00	27.73 -1.60 0.00	27.00 -1.23 0.00
OLIN_CORP_DSASP 323712	20.50 -1.97 0.00	20.07 -1.95 0.00	17.39 -1.65 0.00	15.55 -1.47 0.00	15.03 -1.44 0.00	22.84 -1.77 0.00	28.80 -2.03 0.00	28.21 -2.18 0.00	21.59 -1.61 0.00	19.87 -1.23 0.00	15.07 -0.88 0.00	21.28 -1.13 0.00	22.54 -1.20 0.00	27.85 -1.73 0.00	26.69 -1.67 0.00	24.19 -1.21 0.00	21.57 -0.90 0.00	21.23 -1.02 0.00	23.96 -1.38 0.00	25.96 -1.51 0.00	25.45 -1.44 0.00	25.60 -1.55 0.00	27.72 -1.61 0.00	26.90 -1.33 0.00
ONEIDA_HERK_LFGE 323681	22.60 0.13 0.00	22.14 0.12 0.00	19.15 0.11 0.00	17.12 0.09 0.00	16.55 0.09 0.00	24.78 0.17 0.00	31.09 0.26 0.00	30.63 0.25 0.00	23.31 0.10 0.00	21.11 0.01 0.00	16.01 0.05 0.00	22.44 0.03 0.00	23.72 -0.03 0.00	29.57 0.00 0.00	28.29 -0.07 0.00	25.42 0.02 0.00	22.75 0.28 0.00	22.50 0.25 0.00	26.01 0.67 0.00	28.35 0.88 0.00	27.73 0.84 0.00	27.67 0.52 0.00	29.74 0.42 0.00	28.62 0.39 0.00
ONEIDA___115KV_TB4 55905	22.75 0.28 0.00	22.28 0.26 0.00	19.26 0.23 0.00	17.24 0.22 0.00	16.66 0.21 0.00	24.96 0.35 0.00	31.31 0.48 0.00	30.85 0.46 0.00	23.40 0.19 0.00	21.20 0.10 0.00	16.03 0.07 0.00	22.50 0.09 0.00	23.85 0.11 0.00	29.80 0.23 0.00	28.63 0.27 0.00	25.69 0.29 0.00	22.97 0.50 0.00	22.75 0.49 0.00	26.13 0.79 0.00	28.40 0.94 0.00	27.78 0.89 0.00	27.85 0.70 0.00	29.92 0.59 0.00	28.72 0.49 0.00
ONONDAGA_REF_OCCRA 23987	22.17 -0.30 0.00	21.70 -0.31 0.00	18.77 -0.27 0.00	16.79 -0.23 0.00	16.22 -0.24 0.00	24.30 -0.31 0.00	30.48 -0.34 0.00	30.01 -0.37 0.00	22.86 -0.35 0.00	20.79 -0.31 0.00	15.71 -0.25 0.00	22.08 -0.33 0.00	23.38 -0.36 0.00	29.18 -0.40 0.00	28.01 -0.35 0.00	25.21 -0.19 0.00	22.41 -0.06 0.00	22.28 0.02 0.00	25.38 0.05 0.00	27.52 0.05 0.00	26.91 0.03 0.00	27.03 -0.13 0.00	29.06 -0.26 0.00	27.93 -0.30 0.00
ONONDAGA___COGEN 23986	22.13 -0.34 0.00	21.67 -0.35 0.00	18.75 -0.29 0.00	16.77 -0.25 0.00	16.21 -0.25 0.00	24.28 -0.33 0.00	30.44 -0.39 0.00	29.97 -0.42 0.00	22.82 -0.38 0.00	20.76 -0.34 0.00	15.69 -0.27 0.00	22.05 -0.36 0.00	23.34 -0.40 0.00	29.13 -0.44 0.00	27.97 -0.39 0.00	25.15 -0.25 0.00	22.37 -0.10 0.00	22.25 0.00 0.00	25.35 0.01 0.00	27.45 -0.01 0.00	26.85 -0.03 0.00	26.99 -0.16 0.00	29.03 -0.30 0.00	27.90 -0.33 0.00
ONTARIO___LFGE 23819	22.17 -0.30 0.00	21.67 -0.35 0.00	18.70 -0.33 0.00	16.74 -0.28 0.00	16.17 -0.29 0.00	24.32 -0.29 0.00	30.62 -0.21 0.00	30.10 -0.28 0.00	22.85 -0.36 0.00	20.79 -0.31 0.00	15.67 -0.29 0.00	22.01 -0.40 0.00	23.36 -0.38 0.00	29.27 -0.30 0.00	28.14 -0.22 0.00	25.38 -0.02 0.00	22.63 0.16 0.00	22.59 0.33 0.00	25.68 0.33 0.00	27.83 0.36 0.00	27.22 0.33 0.00	27.31 0.16 0.00	29.34 0.01 0.00	28.18 -0.05 0.00
ORANGEVILLE_WT_PWR 323706	20.62 -1.85 0.00	20.14 -1.88 0.00	17.39 -1.65 0.00	15.57 -1.45 0.00	14.98 -1.48 0.00	22.76 -1.85 0.00	28.65 -2.18 0.00	28.01 -2.37 0.00	21.14 -2.07 0.00	19.40 -1.70 0.00	14.95 -1.01 0.00	20.85 -1.56 0.00	22.15 -1.59 0.00	27.56 -2.01 0.00	26.72 -1.64 0.00	24.48 -0.92 0.00	21.87 -0.60 0.00	21.51 -0.74 0.00	24.35 -0.98 0.00	26.40 -1.06 0.00	25.93 -0.96 0.00	26.11 -1.05 0.00	28.14 -1.19 0.00	27.20 -1.03 0.00
ORANGEVILLE___ESR 323794	20.62 -1.85 0.00	20.14 -1.88 0.00	17.39 -1.65 0.00	15.57 -1.45 0.00	14.98 -1.48 0.00	22.76 -1.85 0.00	28.65 -2.18 0.00	28.01 -2.37 0.00	21.14 -2.07 0.00	19.40 -1.70 0.00	14.95 -1.01 0.00	20.85 -1.56 0.00	22.15 -1.59 0.00	27.56 -2.01 0.00	26.72 -1.64 0.00	24.48 -0.92 0.00	21.87 -0.60 0.00	21.51 -0.74 0.00	24.35 -0.98 0.00	26.40 -1.06 0.00	25.93 -0.96 0.00	26.11 -1.05 0.00	28.14 -1.19 0.00	27.20 -1.03 0.00
OSWEGATCHIE___HYD 24044	22.60 0.13 0.00	22.15 0.13 0.00	19.12 0.09 0.00	17.09 0.06 0.00	16.53 0.07 0.00	24.80 0.19 0.00	31.29 0.46 0.00	30.85 0.46 0.00	23.43 0.22 0.00	21.08 -0.02 0.00	16.04 0.09 0.00	22.47 0.05 0.00	23.66 -0.08 0.00	29.34 -0.23 0.00	27.83 -0.53 0.00	24.91 -0.48 0.00	22.17 -0.29 0.00	21.63 -0.62 0.00	25.10 -0.24 0.00	27.49 0.02 0.00	26.92 0.03 0.00	27.14 -0.01 0.00	29.44 0.12 0.00	28.50 0.28 0.00
OSWEGO___5 23606	21.82 -0.65 0.00	21.38 -0.64 0.00	18.48 -0.56 0.00	16.54 -0.49 0.00	15.98 -0.48 0.00	23.93 -0.68 0.00	29.98 -0.85 0.00	29.51 -0.88 0.00	22.51 -0.70 0.00	20.48 -0.62 0.00	15.48 -0.47 0.00	21.76 -0.66 0.00	23.02 -0.72 0.00	28.69 -0.88 0.00	27.54 -0.82 0.00	24.74 -0.66 0.00	21.97 -0.50 0.00	21.81 -0.45 0.00	24.83 -0.51 0.00	26.91 -0.56 0.00	26.32 -0.56 0.00	26.50 -0.66 0.00	28.53 -0.79 0.00	27.45 -0.78 0.00
OSWEGO___6 23613	21.82 -0.65 0.00	21.38 -0.64 0.00	18.48 -0.56 0.00	16.54 -0.49 0.00	15.98 -0.48 0.00	23.93 -0.68 0.00	29.98 -0.85 0.00	29.51 -0.88 0.00	22.51 -0.70 0.00	20.48 -0.62 0.00	15.48 -0.47 0.00	21.76 -0.66 0.00	23.02 -0.72 0.00	28.69 -0.88 0.00	27.54 -0.82 0.00	24.74 -0.66 0.00	21.97 -0.50 0.00	21.81 -0.45 0.00	24.83 -0.51 0.00	26.91 -0.56 0.00	26.32 -0.56 0.00	26.50 -0.66 0.00	28.53 -0.79 0.00	27.45 -0.78 0.00

OUTOKUMPU-AB___DRP 24206	20.92 -1.55 0.00	20.47 -1.55 0.00	17.71 -1.33 0.00	15.84 -1.18 0.00	15.29 -1.17 0.00	23.25 -1.36 0.00	29.35 -1.47 0.00	28.77 -1.62 0.00	21.98 -1.23 0.00	20.20 -0.90 0.00	15.36 -0.59 0.00	21.68 -0.74 0.00	22.97 -0.77 0.00	28.46 -1.11 0.00	27.33 -1.03 0.00	24.80 -0.60 0.00	22.08 -0.38 0.00	21.71 -0.54 0.00	24.54 -0.80 0.00	26.55 -0.92 0.00	26.04 -0.85 0.00	26.18 -0.98 0.00	28.31 -1.02 0.00	27.46 -0.77 0.00
OXBOW___BTM 323836	20.70 -1.77 0.00	20.26 -1.76 0.00	17.54 -1.50 0.00	15.69 -1.34 0.00	15.15 -1.31 0.00	23.03 -1.58 0.00	29.06 -1.77 0.00	28.48 -1.91 0.00	21.77 -1.43 0.00	20.03 -1.07 0.00	15.21 -0.75 0.00	21.48 -0.93 0.00	22.75 -0.99 0.00	28.16 -1.41 0.00	27.02 -1.34 0.00	24.49 -0.91 0.00	21.83 -0.64 0.00	21.47 -0.78 0.00	24.25 -1.09 0.00	26.25 -1.21 0.00	25.74 -1.15 0.00	25.88 -1.27 0.00	28.00 -1.33 0.00	27.16 -1.07 0.00
OXBOW___ 24026	20.70 -1.77 0.00	20.26 -1.76 0.00	17.54 -1.50 0.00	15.69 -1.34 0.00	15.15 -1.31 0.00	23.03 -1.58 0.00	29.07 -1.76 0.00	28.48 -1.91 0.00	21.77 -1.43 0.00	20.03 -1.08 0.00	15.22 -0.74 0.00	21.48 -0.93 0.00	22.76 -0.99 0.00	28.15 -1.43 0.00	27.01 -1.35 0.00	24.50 -0.90 0.00	21.83 -0.64 0.00	21.46 -0.79 0.00	24.25 -1.09 0.00	26.24 -1.23 0.00	25.74 -1.15 0.00	25.88 -1.27 0.00	28.00 -1.33 0.00	27.16 -1.06 0.00
OXY_CHEM_DSASP 323612	20.50 -1.97 0.00	20.07 -1.95 0.00	17.39 -1.65 0.00	15.55 -1.47 0.00	15.03 -1.44 0.00	22.84 -1.77 0.00	28.80 -2.03 0.00	28.21 -2.18 0.00	21.59 -1.61 0.00	19.87 -1.23 0.00	15.08 -0.87 0.00	21.28 -1.13 0.00	22.54 -1.20 0.00	27.83 -1.74 0.00	26.68 -1.68 0.00	24.19 -1.21 0.00	21.58 -0.89 0.00	21.21 -1.04 0.00	23.96 -1.38 0.00	25.95 -1.52 0.00	25.45 -1.44 0.00	25.60 -1.55 0.00	27.72 -1.61 0.00	26.90 -1.33 0.00
OZONE_PARK_ESR 323760	23.53 1.06 0.00	23.02 1.00 0.00	19.91 0.88 0.00	17.79 0.76 0.00	17.18 0.72 0.00	25.51 0.90 0.00	31.91 1.08 0.00	31.61 1.23 0.00	24.34 1.14 0.00	24.67 1.17 -2.39	31.23 0.93 -14.34	23.79 1.38 0.00	25.24 1.49 0.00	31.56 1.98 0.00	30.38 2.02 0.00	27.25 1.85 0.00	24.31 1.84 0.00	24.42 2.16 0.00	27.67 2.34 0.00	29.80 2.34 0.00	29.02 2.13 0.00	28.99 1.83 0.00	31.04 1.72 0.00	29.63 1.40 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.50 -1.97 0.00	20.07 -1.95 0.00	17.39 -1.65 0.00	15.55 -1.47 0.00	15.03 -1.44 0.00	22.84 -1.77 0.00	28.80 -2.03 0.00	28.21 -2.18 0.00	21.59 -1.61 0.00	19.87 -1.23 0.00	15.08 -0.87 0.00	21.28 -1.13 0.00	22.54 -1.20 0.00	27.83 -1.74 0.00	26.68 -1.68 0.00	24.19 -1.21 0.00	21.58 -0.89 0.00	21.21 -1.04 0.00	23.96 -1.38 0.00	25.95 -1.52 0.00	25.45 -1.44 0.00	25.60 -1.55 0.00	27.72 -1.61 0.00	26.90 -1.33 0.00
PACKARD__115KV_DUPONT_184 80571	20.50 -1.97 0.00	20.07 -1.95 0.00	17.39 -1.65 0.00	15.55 -1.47 0.00	15.03 -1.44 0.00	22.84 -1.77 0.00	28.80 -2.03 0.00	28.21 -2.18 0.00	21.59 -1.61 0.00	19.87 -1.23 0.00	15.08 -0.87 0.00	21.28 -1.13 0.00	22.54 -1.20 0.00	27.83 -1.74 0.00	26.68 -1.68 0.00	24.19 -1.21 0.00	21.58 -0.89 0.00	21.21 -1.04 0.00	23.96 -1.38 0.00	25.95 -1.52 0.00	25.45 -1.44 0.00	25.60 -1.55 0.00	27.72 -1.61 0.00	26.90 -1.33 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.37 0.91 0.00	22.89 0.87 0.00	19.82 0.78 0.00	17.69 0.67 0.00	17.09 0.63 0.00	25.35 0.73 0.00	31.73 0.90 0.00	31.45 1.06 0.00	24.15 0.94 0.00	24.41 0.92 -2.39	31.05 0.77 -14.33	23.56 1.15 0.00	24.97 1.23 0.00	31.23 1.66 0.00	30.11 1.75 0.00	26.98 1.58 0.00	24.07 1.60 0.00	24.15 1.89 0.00	27.37 2.03 0.00	29.48 2.02 0.00	28.72 1.83 0.00	28.69 1.54 0.00	30.81 1.48 0.00	29.39 1.16 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.91 1.44 0.00	23.44 1.42 0.00	20.30 1.26 0.00	18.14 1.12 0.00	17.54 1.08 0.00	26.05 1.44 0.00	32.67 1.84 0.00	32.27 1.88 0.00	24.84 1.63 0.00	24.96 1.47 -2.39	31.47 1.18 -14.33	24.14 1.72 0.00	25.59 1.84 0.00	31.98 2.41 0.00	30.81 2.45 0.00	27.62 2.22 0.00	24.63 2.16 0.00	24.69 2.43 0.00	28.00 2.66 0.00	30.13 2.66 0.00	29.39 2.50 0.00	29.38 2.23 0.00	31.53 2.21 0.00	30.17 1.94 0.00
PATROON__115KV_TB1 80586	22.86 0.39 0.00	22.44 0.42 0.00	19.44 0.40 0.00	17.38 0.36 0.00	16.80 0.35 0.00	25.03 0.42 0.00	31.24 0.40 0.00	30.80 0.41 0.00	23.58 0.37 0.00	21.88 0.34 -0.44	18.81 0.21 -2.64	22.69 0.27 0.00	24.07 0.33 0.00	29.96 0.39 0.00	28.85 0.48 0.00	25.90 0.49 0.00	23.02 0.55 0.00	23.04 0.79 0.00	26.29 0.95 0.00	28.47 1.00 0.00	27.80 0.91 0.00	27.85 0.69 0.00	29.84 0.52 0.00	28.59 0.36 0.00
PATTRSNVILLE___SOLAR 323815	23.06 0.59 0.00	22.61 0.59 0.00	19.56 0.52 0.00	17.48 0.45 0.00	16.91 0.45 0.00	25.26 0.65 0.00	31.63 0.80 0.00	31.06 0.68 0.00	23.54 0.33 0.00	21.65 0.19 -0.36	18.24 0.10 -2.19	22.52 0.11 0.00	23.88 0.14 0.00	29.78 0.21 0.00	28.64 0.28 0.00	25.63 0.23 0.00	22.82 0.35 0.00	22.89 0.64 0.00	26.24 0.90 0.00	28.63 1.16 0.00	28.01 1.12 0.00	28.13 0.97 0.00	30.19 0.86 0.00	28.98 0.75 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.99 -1.48 0.00	20.51 -1.51 0.00	17.73 -1.31 0.00	15.88 -1.15 0.00	15.32 -1.14 0.00	23.25 -1.36 0.00	29.39 -1.44 0.00	28.87 -1.52 0.00	22.02 -1.19 0.00	20.22 -0.88 0.00	15.38 -0.58 0.00	21.67 -0.75 0.00	22.95 -0.79 0.00	28.59 -0.98 0.00	27.45 -0.91 0.00	24.87 -0.53 0.00	22.12 -0.34 0.00	21.78 -0.47 0.00	24.66 -0.68 0.00	26.65 -0.82 0.00	26.11 -0.77 0.00	26.23 -0.92 0.00	28.33 -0.99 0.00	27.40 -0.83 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.37 0.90 0.00	22.88 0.87 0.00	19.80 0.76 0.00	17.69 0.67 0.00	17.10 0.63 0.00	25.42 0.81 0.00	31.76 0.93 0.00	31.43 1.05 0.00	24.20 0.99 0.00	23.18 1.00 -1.09	23.28 0.77 -6.56	23.51 1.10 0.00	24.95 1.21 0.00	31.15 1.58 0.00	30.00 1.65 0.00	26.93 1.53 0.00	24.03 1.56 0.00	24.13 1.88 0.00	27.39 2.06 0.00	29.55 2.08 0.00	28.80 1.91 0.00	28.77 1.62 0.00	30.76 1.44 0.00	29.38 1.15 0.00
PEEKSKILL___ 23653	23.16 0.69 0.00	22.66 0.65 0.00	19.61 0.57 0.00	17.52 0.50 0.00	16.93 0.47 0.00	25.16 0.55 0.00	31.43 0.60 0.00	31.09 0.70 0.00	23.92 0.71 0.00	24.48 0.76 -2.62	32.25 0.61 -15.68	23.31 0.90 0.00	24.73 0.99 0.00	30.89 1.32 0.00	29.74 1.38 0.00	26.68 1.28 0.00	23.79 1.33 0.00	23.89 1.63 0.00	27.10 1.77 0.00	29.19 1.73 0.00	28.45 1.57 0.00	28.45 1.29 0.00	30.46 1.14 0.00	29.13 0.90 0.00
PGE MADISON___WINDPWR 24146	23.97 1.50 0.00	23.38 1.36 0.00	20.16 1.12 0.00	18.01 0.99 0.00	17.48 1.02 0.00	26.32 1.71 0.00	33.22 2.39 0.00	32.60 2.22 0.00	24.65 1.45 0.00	21.94 1.28 0.44	14.13 0.79 2.62	23.47 1.06 0.00	24.97 1.23 0.00	31.08 1.51 0.00	29.87 1.51 0.00	26.99 1.59 0.00	23.89 1.43 0.00	24.01 1.75 0.00	27.54 2.20 0.00	29.71 2.24 0.00	29.15 2.26 0.00	29.06 1.90 0.00	31.46 2.13 0.00	30.35 2.12 0.00

PIERCEFIELD___HYD 23852	22.94 0.47 0.00	22.50 0.48 0.00	19.40 0.36 0.00	17.34 0.31 0.00	16.78 0.32 0.00	25.20 0.59 0.00	31.87 1.05 0.00	31.45 1.07 0.00	23.84 0.64 0.00	21.47 0.37 0.00	16.30 0.35 0.00	22.89 0.47 0.00	24.16 0.42 0.00	29.84 0.27 0.00	28.20 -0.16 0.00	25.16 -0.23 0.00	22.06 -0.41 0.00	21.31 -0.94 0.00	24.44 -0.90 0.00	26.67 -0.80 0.00	26.16 -0.73 0.00	26.89 -0.27 0.00	29.47 0.15 0.00	28.62 0.39 0.00
PINELAWN_CC_1 323563	23.45 0.99 0.00	22.85 0.84 0.00	19.75 0.72 0.00	17.67 0.64 0.00	17.08 0.62 0.00	25.44 0.83 0.00	31.67 0.85 0.00	31.16 0.78 0.00	23.82 0.61 0.00	24.12 0.64 -2.38	30.89 0.65 -14.28	23.45 1.04 0.00	24.85 1.11 0.00	31.18 1.61 0.00	30.08 1.72 0.00	26.88 1.49 0.00	23.96 1.49 0.00	24.34 2.09 0.00	27.61 2.28 0.00	29.76 2.29 0.00	29.03 2.14 0.00	29.07 1.92 0.00	31.10 1.77 0.00	29.63 1.40 0.00
PJM_GEN_HTP_PROXY 323702	23.31 0.84 0.00	22.81 0.80 0.00	19.74 0.70 0.00	17.63 0.61 0.00	17.04 0.58 0.00	25.30 0.68 0.00	31.63 0.80 0.00	31.32 0.93 0.00	24.12 0.91 0.00	24.46 0.97 -2.40	29.52 0.77 -12.79	23.55 1.14 0.00	24.99 1.25 0.00	31.24 1.67 0.00	30.07 1.71 0.00	26.97 1.57 0.00	24.06 1.59 0.00	24.16 1.92 0.00	27.39 2.05 0.00	29.49 2.02 0.00	28.70 1.81 0.00	28.68 1.52 0.00	30.71 1.39 0.00	29.32 1.09 0.00
PJM_GEN_KEystone 24065	21.34 -0.44 0.68	21.54 -0.48 0.00	18.62 -0.42 0.00	16.68 -0.34 0.00	16.10 -0.37 0.00	24.10 -0.51 0.00	30.27 -0.56 0.00	29.88 -0.51 0.00	22.86 -0.34 0.00	17.90 -0.17 3.03	-3.86 -0.11 19.71	22.34 -0.07 0.00	23.66 -0.08 0.00	29.57 0.00 0.00	28.38 0.02 0.00	25.56 0.16 0.00	22.78 0.31 0.00	22.73 0.48 0.00	25.80 0.46 0.00	27.78 0.31 0.00	27.11 0.22 0.00	26.17 -0.01 0.98	29.20 -0.12 0.00	28.04 -0.19 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.23 0.77 0.00	22.68 0.66 0.00	19.61 0.57 0.00	17.54 0.52 0.00	16.96 0.49 0.00	25.24 0.63 0.00	31.43 0.60 0.00	31.08 0.70 0.00	23.85 0.64 0.00	24.20 0.72 -2.38	29.40 0.74 -12.71	23.56 1.14 0.00	24.97 1.23 0.00	31.30 1.73 0.00	30.14 1.78 0.00	26.91 1.51 0.00	23.92 1.45 0.00	24.07 1.82 0.00	27.29 1.95 0.00	29.40 1.94 0.00	28.67 1.78 0.00	28.71 1.56 0.00	30.72 1.39 0.00	29.30 1.07 0.00
PJM_GEN_VFT_PROXY 323633	23.25 0.78 0.00	22.75 0.73 0.00	19.69 0.65 0.00	17.59 0.57 0.00	17.00 0.54 0.00	25.20 0.59 0.00	31.53 0.70 0.00	31.20 0.82 0.00	24.03 0.83 0.00	24.38 0.88 -2.39	29.44 0.72 -12.77	23.49 1.08 0.00	24.92 1.18 0.00	31.16 1.59 0.00	29.99 1.64 0.00	26.91 1.52 0.00	24.02 1.55 0.00	24.13 1.87 0.00	27.35 2.01 0.00	29.43 1.96 0.00	28.64 1.76 0.00	28.62 1.46 0.00	30.67 1.34 0.00	29.29 1.06 0.00
PLATSBURG_115KV_PMLD1 355749	22.85 0.38 0.00	22.37 0.36 0.00	19.25 0.21 0.00	17.25 0.23 0.00	16.67 0.21 0.00	25.04 0.43 0.00	31.66 0.83 0.00	31.24 0.86 0.00	23.69 0.49 0.00	21.39 0.29 0.00	16.19 0.24 0.00	22.84 0.43 0.00	24.16 0.42 0.00	29.93 0.36 0.00	28.39 0.03 0.00	25.36 -0.03 0.00	22.55 0.08 0.00	22.23 -0.02 0.00	25.40 0.06 0.00	27.61 0.14 0.00	26.92 0.03 0.00	27.25 0.09 0.00	29.56 0.23 0.00	28.70 0.47 0.00
PLEASANTVLY___LBMP 24000	23.13 0.66 0.00	22.67 0.65 0.00	19.62 0.58 0.00	17.54 0.52 0.00	16.95 0.48 0.00	25.19 0.58 0.00	31.40 0.58 0.00	31.06 0.68 0.00	23.90 0.70 0.00	23.25 0.72 -1.43	25.09 0.56 -8.58	23.21 0.79 0.00	24.62 0.87 0.00	30.72 1.15 0.00	29.58 1.22 0.00	26.52 1.12 0.00	23.65 1.18 0.00	23.74 1.49 0.00	26.95 1.61 0.00	29.07 1.61 0.00	28.35 1.47 0.00	28.35 1.20 0.00	30.33 1.00 0.00	28.99 0.76 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.26 0.79 0.00	22.78 0.77 0.00	19.71 0.67 0.00	17.62 0.59 0.00	17.02 0.56 0.00	25.30 0.68 0.00	31.57 0.74 0.00	31.24 0.85 0.00	24.07 0.86 0.00	24.09 0.89 -2.10	29.28 0.71 -12.62	23.43 1.02 0.00	24.86 1.12 0.00	31.06 1.49 0.00	29.91 1.55 0.00	26.81 1.41 0.00	23.92 1.45 0.00	24.02 1.76 0.00	27.25 1.92 0.00	29.36 1.90 0.00	28.62 1.73 0.00	28.60 1.44 0.00	30.60 1.28 0.00	29.25 1.02 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.26 0.79 0.00	22.78 0.77 0.00	19.71 0.67 0.00	17.62 0.59 0.00	17.02 0.56 0.00	25.30 0.68 0.00	31.57 0.74 0.00	31.24 0.85 0.00	24.07 0.86 0.00	24.09 0.89 -2.10	29.28 0.71 -12.62	23.43 1.02 0.00	24.86 1.12 0.00	31.06 1.49 0.00	29.91 1.55 0.00	26.81 1.41 0.00	23.92 1.45 0.00	24.02 1.76 0.00	27.25 1.92 0.00	29.36 1.90 0.00	28.62 1.73 0.00	28.60 1.44 0.00	30.60 1.28 0.00	29.25 1.02 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.27 0.80 0.00	22.79 0.78 0.00	19.73 0.69 0.00	17.64 0.61 0.00	17.04 0.58 0.00	25.35 0.73 0.00	31.62 0.79 0.00	31.28 0.89 0.00	24.07 0.86 0.00	22.57 0.86 -0.61	20.30 0.66 -3.69	23.33 0.91 0.00	24.73 0.99 0.00	30.87 1.30 0.00	29.74 1.38 0.00	26.70 1.30 0.00	23.82 1.35 0.00	23.91 1.66 0.00	27.19 1.85 0.00	29.34 1.87 0.00	28.60 1.72 0.00	28.59 1.44 0.00	30.57 1.25 0.00	29.21 0.98 0.00
POLETTI_____ 23519	23.29 0.82 0.00	22.80 0.79 0.00	19.74 0.70 0.00	17.63 0.61 0.00	17.03 0.57 0.00	25.25 0.64 0.00	31.57 0.74 0.00	31.26 0.87 0.00	24.08 0.88 0.00	24.43 0.94 -2.39	31.04 0.74 -14.34	23.53 1.12 0.00	24.96 1.22 0.00	31.19 1.62 0.00	30.02 1.66 0.00	26.94 1.54 0.00	24.04 1.57 0.00	24.15 1.90 0.00	27.35 2.01 0.00	29.44 1.97 0.00	28.67 1.78 0.00	28.64 1.48 0.00	30.67 1.34 0.00	29.29 1.06 0.00
POMONA___ESR 323819	23.14 0.67 0.00	22.64 0.62 0.00	19.57 0.54 0.00	17.49 0.47 0.00	16.90 0.44 0.00	25.12 0.51 0.00	31.39 0.57 0.00	31.05 0.66 0.00	23.88 0.67 0.00	18.28 0.72 3.54	-4.68 0.58 21.21	23.28 0.87 0.00	24.70 0.96 0.00	30.86 1.29 0.00	29.71 1.35 0.00	26.65 1.25 0.00	23.77 1.30 0.00	23.84 1.59 0.00	27.06 1.72 0.00	29.13 1.67 0.00	28.38 1.49 0.00	28.39 1.23 0.00	30.42 1.09 0.00	29.10 0.87 0.00
PORT_JEFF_3 23555	23.42 0.95 0.00	22.79 0.77 0.00	19.69 0.65 0.00	17.60 0.58 0.00	17.02 0.56 0.00	25.38 0.76 0.00	31.55 0.72 0.00	31.21 0.83 0.00	23.93 0.73 0.00	24.28 0.79 -2.38	31.07 0.83 -14.28	23.74 1.33 0.00	25.18 1.44 0.00	31.56 1.99 0.00	30.45 2.08 0.00	27.16 1.76 0.00	24.12 1.65 0.00	24.33 2.08 0.00	27.58 2.24 0.00	29.72 2.26 0.00	29.01 2.12 0.00	29.03 1.87 0.00	31.04 1.71 0.00	29.54 1.31 0.00
PORT_JEFF_4 23616	23.42 0.95 0.00	22.79 0.77 0.00	19.69 0.65 0.00	17.60 0.58 0.00	17.02 0.56 0.00	25.38 0.76 0.00	31.55 0.72 0.00	31.21 0.83 0.00	23.93 0.73 0.00	24.28 0.79 -2.38	31.07 0.83 -14.28	23.74 1.33 0.00	25.18 1.44 0.00	31.56 1.99 0.00	30.45 2.08 0.00	27.16 1.76 0.00	24.12 1.65 0.00	24.33 2.08 0.00	27.58 2.24 0.00	29.72 2.26 0.00	29.01 2.12 0.00	29.03 1.87 0.00	31.04 1.71 0.00	29.54 1.31 0.00

PORT_JEFF_IC 23713	23.43 0.96 0.00	22.80 0.79 0.00	19.69 0.65 0.00	17.61 0.58 0.00	17.02 0.56 0.00	25.39 0.78 0.00	31.57 0.74 0.00	31.22 0.84 0.00	23.95 0.74 0.00	24.28 0.80 -2.38	31.08 0.84 -14.28	23.76 1.35 0.00	25.20 1.46 0.00	31.60 2.02 0.00	30.49 2.13 0.00	27.19 1.79 0.00	24.16 1.69 0.00	24.38 2.13 0.00	27.62 2.28 0.00	29.77 2.31 0.00	29.05 2.16 0.00	29.07 1.91 0.00	31.07 1.75 0.00	29.57 1.34 0.00
PPL PILGRIM_ST_GT1 24216	23.55 1.08 0.00	22.93 0.92 0.00	19.82 0.78 0.00	17.71 0.69 0.00	17.12 0.66 0.00	25.51 0.90 0.00	31.77 0.94 0.00	31.42 1.03 0.00	24.07 0.87 0.00	24.40 0.92 -2.38	31.18 0.94 -14.28	23.88 1.47 0.00	25.30 1.56 0.00	31.77 2.20 0.00	30.64 2.28 0.00	27.32 1.92 0.00	24.22 1.76 0.00	24.43 2.18 0.00	27.69 2.36 0.00	29.86 2.40 0.00	29.14 2.25 0.00	29.18 2.03 0.00	31.22 1.89 0.00	29.74 1.51 0.00
PPL PILGRIM_ST_GT2 24217	23.55 1.08 0.00	22.93 0.92 0.00	19.82 0.78 0.00	17.71 0.69 0.00	17.12 0.66 0.00	25.51 0.90 0.00	31.77 0.94 0.00	31.42 1.03 0.00	24.07 0.87 0.00	24.40 0.92 -2.38	31.18 0.94 -14.28	23.88 1.47 0.00	25.30 1.56 0.00	31.77 2.20 0.00	30.64 2.28 0.00	27.32 1.92 0.00	24.22 1.76 0.00	24.43 2.18 0.00	27.69 2.36 0.00	29.86 2.40 0.00	29.14 2.25 0.00	29.18 2.03 0.00	31.22 1.89 0.00	29.74 1.51 0.00
PPL_SHRM_GT3 24213	23.21 0.74 0.00	22.56 0.55 0.00	19.48 0.44 0.00	17.42 0.40 0.00	16.85 0.39 0.00	25.20 0.59 0.00	31.22 0.39 0.00	30.89 0.51 0.00	23.72 0.51 0.00	24.08 0.60 -2.38	30.90 0.67 -14.28	23.50 1.09 0.00	24.95 1.21 0.00	31.24 1.67 0.00	30.16 1.79 0.00	26.93 1.52 0.00	23.95 1.48 0.00	24.15 1.90 0.00	27.36 2.02 0.00	29.50 2.03 0.00	28.80 1.92 0.00	28.79 1.63 0.00	30.76 1.44 0.00	29.24 1.01 0.00
PPL_SHRM_GT4 24214	23.21 0.74 0.00	22.56 0.55 0.00	19.48 0.44 0.00	17.42 0.40 0.00	16.85 0.39 0.00	25.20 0.59 0.00	31.22 0.39 0.00	30.89 0.51 0.00	23.72 0.51 0.00	24.08 0.60 -2.38	30.90 0.67 -14.28	23.50 1.09 0.00	24.95 1.21 0.00	31.24 1.67 0.00	30.16 1.79 0.00	26.93 1.52 0.00	23.95 1.48 0.00	24.15 1.90 0.00	27.36 2.02 0.00	29.50 2.03 0.00	28.80 1.92 0.00	28.79 1.63 0.00	30.76 1.44 0.00	29.24 1.01 0.00
PROJECT___ORANGE 1 24174	22.04 -0.43 0.00	21.58 -0.44 0.00	18.66 -0.38 0.00	16.69 -0.33 0.00	16.14 -0.33 0.00	24.16 -0.45 0.00	30.30 -0.53 0.00	29.84 -0.55 0.00	22.74 -0.46 0.00	20.70 -0.40 0.00	15.65 -0.30 0.00	22.00 -0.41 0.00	23.29 -0.45 0.00	29.06 -0.51 0.00	27.90 -0.46 0.00	25.09 -0.31 0.00	22.31 -0.16 0.00	22.17 -0.09 0.00	25.24 -0.10 0.00	27.34 -0.13 0.00	26.73 -0.15 0.00	26.85 -0.30 0.00	28.89 -0.44 0.00	27.77 -0.46 0.00
PROJECT___ORANGE 2 24166	22.04 -0.43 0.00	21.58 -0.44 0.00	18.66 -0.38 0.00	16.69 -0.33 0.00	16.14 -0.33 0.00	24.16 -0.45 0.00	30.30 -0.53 0.00	29.84 -0.55 0.00	22.74 -0.46 0.00	20.70 -0.40 0.00	15.65 -0.30 0.00	22.00 -0.41 0.00	23.29 -0.45 0.00	29.06 -0.51 0.00	27.90 -0.46 0.00	25.09 -0.31 0.00	22.31 -0.16 0.00	22.17 -0.09 0.00	25.24 -0.10 0.00	27.34 -0.13 0.00	26.73 -0.15 0.00	26.85 -0.30 0.00	28.89 -0.44 0.00	27.77 -0.46 0.00
PUCKETT___SOLAR 323809	22.60 0.13 0.00	22.10 0.09 0.00	19.10 0.06 0.00	17.10 0.07 0.00	16.52 0.06 0.00	24.76 0.15 0.00	31.11 0.28 0.00	30.60 0.21 0.00	23.20 0.00 0.00	20.72 -0.08 0.29	14.12 -0.10 1.74	22.22 -0.19 0.00	23.55 -0.19 0.00	29.34 -0.23 0.00	28.20 -0.16 0.00	25.38 -0.02 0.00	22.58 0.12 0.00	22.56 0.31 0.00	25.83 0.49 0.00	27.93 0.46 0.00	27.32 0.43 0.00	27.37 0.21 0.00	29.51 0.18 0.00	28.44 0.22 0.00
PYRITES___HYD 24023	23.37 0.90 0.00	22.93 0.91 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.10 0.64 0.00	25.70 1.09 0.00	32.60 1.77 0.00	32.17 1.78 0.00	24.23 1.03 0.00	21.71 0.61 0.00	16.48 0.53 0.00	23.10 0.69 0.00	24.38 0.64 0.00	30.17 0.60 0.00	28.62 0.26 0.00	25.65 0.25 0.00	22.58 0.11 0.00	21.85 -0.40 0.00	25.02 -0.31 0.00	27.29 -0.18 0.00	26.78 -0.10 0.00	27.56 0.41 0.00	30.17 0.85 0.00	29.25 1.02 0.00
QUAKERRD_115KV_BK1 80622	21.28 -1.19 0.00	20.82 -1.20 0.00	18.01 -1.03 0.00	16.10 -0.92 0.00	15.56 -0.90 0.00	23.46 -1.15 0.00	29.54 -1.29 0.00	29.03 -1.36 0.00	22.15 -1.05 0.00	20.24 -0.86 0.00	15.31 -0.64 0.00	21.56 -0.85 0.00	22.87 -0.87 0.00	28.48 -1.09 0.00	27.41 -0.95 0.00	24.74 -0.66 0.00	21.96 -0.50 0.00	21.73 -0.52 0.00	24.66 -0.68 0.00	26.71 -0.76 0.00	26.15 -0.74 0.00	26.26 -0.89 0.00	28.29 -1.04 0.00	27.25 -0.98 0.00
QUENSBRY_115KV_TB8 356137	24.02 1.55 0.00	23.57 1.56 0.00	20.40 1.36 0.00	18.25 1.23 0.00	17.65 1.19 0.00	26.38 1.78 0.00	32.99 2.16 0.00	32.53 2.14 0.00	24.75 1.54 0.00	22.75 1.24 -0.41	19.17 0.73 -2.49	23.35 0.94 0.00	24.72 0.98 0.00	30.78 1.21 0.00	29.61 1.25 0.00	26.57 1.17 0.00	23.82 1.35 0.00	24.20 1.95 0.00	27.77 2.43 0.00	30.21 2.74 0.00	29.56 2.67 0.00	29.48 2.32 0.00	31.40 2.07 0.00	30.03 1.80 0.00
RAMAPO___LBMP 323565	23.03 0.56 0.00	22.53 0.52 0.00	19.48 0.44 0.00	17.41 0.39 0.00	16.82 0.37 0.00	25.01 0.40 0.00	31.25 0.42 0.00	30.90 0.51 0.00	23.75 0.55 0.00	18.34 0.60 3.36	-3.68 0.48 20.13	23.15 0.74 0.00	24.55 0.81 0.00	30.68 1.10 0.00	29.53 1.17 0.00	26.49 1.09 0.00	23.63 1.17 0.00	23.71 1.46 0.00	26.91 1.57 0.00	28.98 1.52 0.00	28.24 1.35 0.00	28.25 1.10 0.00	30.29 0.96 0.00	28.98 0.75 0.00
RANKINE____ 23646	20.94 -1.53 0.00	20.46 -1.55 0.00	17.70 -1.34 0.00	15.84 -1.18 0.00	15.27 -1.19 0.00	23.21 -1.40 0.00	29.31 -1.52 0.00	28.75 -1.64 0.00	21.92 -1.29 0.00	20.15 -0.95 0.00	15.36 -0.59 0.00	21.63 -0.78 0.00	22.92 -0.82 0.00	28.50 -1.07 0.00	27.40 -0.96 0.00	24.85 -0.55 0.00	22.12 -0.34 0.00	21.75 -0.50 0.00	24.62 -0.72 0.00	26.64 -0.83 0.00	26.11 -0.77 0.00	26.26 -0.90 0.00	28.36 -0.96 0.00	27.47 -0.76 0.00
RAVENSWOOD_GT2_1 24244	23.34 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.35 0.96 0.00	24.14 0.94 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.26 1.69 0.00	30.10 1.74 0.00	26.99 1.59 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.40 2.06 0.00	29.51 2.05 0.00	28.73 1.84 0.00	28.71 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00
RAVENSWOOD_GT2_2 24245	23.34 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.35 0.96 0.00	24.14 0.94 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.26 1.69 0.00	30.10 1.74 0.00	26.99 1.59 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.40 2.06 0.00	29.51 2.05 0.00	28.73 1.84 0.00	28.71 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00



RAVENSWOOD_GT2_3 24246	23.35 0.88 0.00	22.85 0.84 0.00	19.78 0.74 0.00	17.67 0.64 0.00	17.07 0.61 0.00	25.33 0.72 0.00	31.68 0.85 0.00	31.36 0.98 0.00	24.15 0.95 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.59 1.18 0.00	25.02 1.28 0.00	31.28 1.71 0.00	30.11 1.75 0.00	27.01 1.61 0.00	24.09 1.62 0.00	24.19 1.94 0.00	27.42 2.08 0.00	29.52 2.06 0.00	28.75 1.86 0.00	28.72 1.57 0.00	30.76 1.43 0.00	29.37 1.14 0.00
RAVENSWOOD_GT2_4 24247	23.35 0.88 0.00	22.85 0.84 0.00	19.78 0.74 0.00	17.67 0.64 0.00	17.07 0.61 0.00	25.33 0.72 0.00	31.68 0.85 0.00	31.36 0.98 0.00	24.15 0.95 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.59 1.18 0.00	25.02 1.28 0.00	31.28 1.71 0.00	30.11 1.75 0.00	27.01 1.61 0.00	24.09 1.62 0.00	24.19 1.94 0.00	27.42 2.08 0.00	29.52 2.06 0.00	28.75 1.86 0.00	28.72 1.57 0.00	30.76 1.43 0.00	29.37 1.14 0.00
RAVENSWOOD_GT3_1 24248	23.34 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.35 0.96 0.00	24.14 0.94 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.27 1.69 0.00	30.10 1.74 0.00	26.99 1.59 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.40 2.06 0.00	29.51 2.05 0.00	28.73 1.85 0.00	28.71 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00
RAVENSWOOD_GT3_2 24249	23.34 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.35 0.96 0.00	24.14 0.94 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.27 1.69 0.00	30.10 1.74 0.00	26.99 1.59 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.40 2.06 0.00	29.51 2.05 0.00	28.73 1.85 0.00	28.71 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00
RAVENSWOOD_GT3_3 24250	23.37 0.91 0.00	22.87 0.86 0.00	19.79 0.76 0.00	17.68 0.66 0.00	17.08 0.62 0.00	25.36 0.75 0.00	31.71 0.88 0.00	31.39 1.01 0.00	24.18 0.97 0.00	24.51 1.02 -2.39	31.10 0.81 -14.33	23.62 1.21 0.00	25.06 1.32 0.00	31.32 1.75 0.00	30.15 1.79 0.00	27.04 1.64 0.00	24.12 1.65 0.00	24.22 1.97 0.00	27.45 2.12 0.00	29.55 2.09 0.00	28.78 1.89 0.00	28.75 1.60 0.00	30.80 1.47 0.00	29.41 1.18 0.00
RAVENSWOOD_GT3_4 24251	23.37 0.91 0.00	22.87 0.86 0.00	19.79 0.76 0.00	17.68 0.66 0.00	17.08 0.62 0.00	25.36 0.75 0.00	31.71 0.88 0.00	31.39 1.01 0.00	24.18 0.97 0.00	24.51 1.02 -2.39	31.10 0.81 -14.33	23.62 1.21 0.00	25.06 1.32 0.00	31.32 1.75 0.00	30.15 1.79 0.00	27.04 1.64 0.00	24.12 1.65 0.00	24.22 1.97 0.00	27.45 2.12 0.00	29.55 2.09 0.00	28.78 1.89 0.00	28.75 1.60 0.00	30.80 1.47 0.00	29.41 1.18 0.00
RAVENSWOOD_GT_1 23729	23.40 0.93 0.00	22.91 0.90 0.00	19.84 0.79 0.00	17.72 0.69 0.00	17.11 0.65 0.00	25.37 0.76 0.00	31.72 0.89 0.00	31.46 1.07 0.00	24.23 1.02 0.00	24.53 1.04 -2.39	31.12 0.84 -14.33	23.67 1.25 0.00	25.07 1.32 0.00	31.35 1.78 0.00	30.20 1.84 0.00	27.07 1.67 0.00	24.15 1.69 0.00	24.25 1.99 0.00	27.46 2.12 0.00	29.56 2.10 0.00	28.78 1.89 0.00	28.75 1.59 0.00	30.81 1.49 0.00	29.40 1.18 0.00
RAVENSWOOD_GT_10 24258	23.34 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.34 0.96 0.00	24.14 0.93 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.26 1.69 0.00	30.09 1.74 0.00	26.99 1.59 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.40 2.06 0.00	29.51 2.05 0.00	28.73 1.85 0.00	28.71 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00
RAVENSWOOD_GT_11 24259	23.34 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.34 0.96 0.00	24.14 0.93 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.26 1.69 0.00	30.09 1.74 0.00	26.99 1.59 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.40 2.06 0.00	29.51 2.05 0.00	28.73 1.85 0.00	28.71 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00
RAVENSWOOD_GT_4 24252	23.34 0.87 0.00	22.84 0.83 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.35 0.96 0.00	24.14 0.94 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.27 1.70 0.00	30.10 1.74 0.00	26.99 1.60 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.41 2.07 0.00	29.52 2.05 0.00	28.73 1.85 0.00	28.72 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00
RAVENSWOOD_GT_5 24254	23.34 0.87 0.00	22.84 0.83 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.35 0.96 0.00	24.14 0.94 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.27 1.70 0.00	30.10 1.74 0.00	26.99 1.60 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.41 2.07 0.00	29.52 2.05 0.00	28.73 1.85 0.00	28.72 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00
RAVENSWOOD_GT_6 24253	23.34 0.87 0.00	22.84 0.83 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.35 0.96 0.00	24.14 0.94 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.27 1.70 0.00	30.10 1.74 0.00	26.99 1.60 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.41 2.07 0.00	29.52 2.05 0.00	28.73 1.85 0.00	28.72 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00
RAVENSWOOD_GT_7 24255	23.34 0.87 0.00	22.84 0.83 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.35 0.96 0.00	24.14 0.94 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.27 1.70 0.00	30.10 1.74 0.00	26.99 1.60 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.41 2.07 0.00	29.52 2.05 0.00	28.73 1.85 0.00	28.72 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.34 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.34 0.96 0.00	24.14 0.93 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.26 1.69 0.00	30.09 1.74 0.00	26.99 1.59 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.40 2.06 0.00	29.51 2.05 0.00	28.73 1.85 0.00	28.71 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00
RAVENSWOOD_GT_9 24257	23.34 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.32 0.71 0.00	31.66 0.83 0.00	31.34 0.96 0.00	24.14 0.93 0.00	24.48 0.99 -2.39	31.07 0.79 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.26 1.69 0.00	30.09 1.74 0.00	26.99 1.59 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.40 2.06 0.00	29.51 2.05 0.00	28.73 1.85 0.00	28.71 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00

RAVENSWOOD___1 23533	23.40 0.93 0.00	22.91 0.90 0.00	19.84 0.79 0.00	17.72 0.69 0.00	17.11 0.65 0.00	25.38 0.76 0.00	31.72 0.89 0.00	31.46 1.07 0.00	24.23 1.02 0.00	24.53 1.04 -2.39	31.12 0.84 -14.33	23.67 1.26 0.00	25.06 1.32 0.00	31.35 1.78 0.00	30.20 1.84 0.00	27.07 1.67 0.00	24.15 1.69 0.00	24.24 1.99 0.00	27.46 2.12 0.00	29.55 2.09 0.00	28.78 1.89 0.00	28.75 1.59 0.00	30.81 1.49 0.00	29.40 1.17 0.00
RAVENSWOOD___2 23534	23.40 0.93 0.00	22.91 0.90 0.00	19.84 0.79 0.00	17.72 0.69 0.00	17.11 0.65 0.00	25.38 0.76 0.00	31.72 0.89 0.00	31.46 1.07 0.00	24.23 1.02 0.00	24.53 1.04 -2.39	31.12 0.84 -14.33	23.67 1.26 0.00	25.06 1.32 0.00	31.35 1.78 0.00	30.20 1.84 0.00	27.07 1.67 0.00	24.15 1.69 0.00	24.24 1.99 0.00	27.46 2.12 0.00	29.55 2.09 0.00	28.78 1.89 0.00	28.75 1.59 0.00	30.81 1.49 0.00	29.40 1.17 0.00
RAVENSWOOD___3 23535	23.34 0.87 0.00	22.84 0.82 0.00	19.77 0.73 0.00	17.66 0.64 0.00	17.06 0.60 0.00	25.33 0.71 0.00	31.66 0.83 0.00	31.35 0.96 0.00	24.14 0.94 0.00	24.48 0.99 -2.39	31.07 0.78 -14.33	23.58 1.17 0.00	25.01 1.27 0.00	31.27 1.69 0.00	30.09 1.73 0.00	26.99 1.59 0.00	24.08 1.61 0.00	24.18 1.93 0.00	27.41 2.07 0.00	29.51 2.05 0.00	28.73 1.85 0.00	28.72 1.56 0.00	30.74 1.42 0.00	29.36 1.13 0.00
RAVENSWOOD___4 23820	23.40 0.93 0.00	22.91 0.90 0.00	19.84 0.79 0.00	17.72 0.69 0.00	17.11 0.65 0.00	25.38 0.76 0.00	31.72 0.89 0.00	31.46 1.07 0.00	24.23 1.02 0.00	24.53 1.04 -2.39	31.12 0.84 -14.33	23.67 1.26 0.00	25.06 1.32 0.00	31.35 1.78 0.00	30.20 1.84 0.00	27.07 1.67 0.00	24.15 1.69 0.00	24.24 1.99 0.00	27.46 2.12 0.00	29.55 2.09 0.00	28.78 1.89 0.00	28.75 1.59 0.00	30.81 1.49 0.00	29.40 1.17 0.00
RCPL_TRUST___DRP 24196	23.33 0.86 0.00	22.83 0.81 0.00	19.75 0.72 0.00	17.65 0.62 0.00	17.05 0.59 0.00	25.31 0.70 0.00	31.66 0.84 0.00	31.35 0.96 0.00	24.15 0.94 0.00	24.49 0.99 -2.40	31.10 0.79 -14.36	23.59 1.18 0.00	25.02 1.28 0.00	31.29 1.72 0.00	30.11 1.75 0.00	27.01 1.61 0.00	24.09 1.62 0.00	24.20 1.95 0.00	27.43 2.09 0.00	29.52 2.06 0.00	28.74 1.85 0.00	28.71 1.56 0.00	30.75 1.42 0.00	29.35 1.12 0.00
RED___ROCHESTER 323720	21.76 -0.71 0.00	21.28 -0.74 0.00	18.40 -0.64 0.00	16.45 -0.58 0.00	15.90 -0.56 0.00	24.02 -0.59 0.00	30.27 -0.56 0.00	29.73 -0.66 0.00	22.70 -0.51 0.00	20.77 -0.33 0.00	15.72 -0.23 0.00	22.17 -0.24 0.00	23.52 -0.22 0.00	29.32 -0.25 0.00	28.24 -0.12 0.00	25.51 0.11 0.00	22.64 0.17 0.00	22.38 0.13 0.00	25.37 0.03 0.00	27.48 0.01 0.00	26.91 0.02 0.00	27.00 -0.15 0.00	29.07 -0.25 0.00	28.01 -0.22 0.00
REGAN___SOLAR 323812	23.40 0.93 0.00	22.91 0.89 0.00	19.78 0.75 0.00	17.67 0.65 0.00	17.12 0.66 0.00	25.63 1.02 0.00	32.20 1.38 0.00	31.48 1.09 0.00	23.45 0.24 0.00	21.29 -0.13 -0.31	17.61 -0.23 -1.89	22.00 -0.41 0.00	23.42 -0.32 0.00	29.17 -0.40 0.00	28.02 -0.35 0.00	25.18 -0.22 0.00	22.47 0.00 0.00	22.49 0.24 0.00	26.35 1.01 0.00	29.08 1.62 0.00	28.49 1.60 0.00	28.61 1.46 0.00	30.74 1.41 0.00	29.52 1.29 0.00
RENSSELAER___COGEN 23796	22.75 0.28 0.00	22.33 0.31 0.00	19.36 0.32 0.00	17.30 0.28 0.00	16.73 0.27 0.00	24.90 0.30 0.00	31.07 0.24 0.00	30.63 0.24 0.00	23.46 0.25 0.00	21.77 0.23 -0.45	18.75 0.13 -2.67	22.57 0.15 0.00	23.93 0.19 0.00	29.79 0.22 0.00	28.67 0.32 0.00	25.73 0.33 0.00	22.88 0.41 0.00	22.87 0.62 0.00	26.09 0.75 0.00	28.27 0.80 0.00	27.62 0.74 0.00	27.68 0.52 0.00	29.67 0.34 0.00	28.43 0.20 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.36 2.89 0.00	24.90 2.88 0.00	21.50 2.46 0.00	19.28 2.26 0.00	18.65 2.18 0.00	27.95 3.34 0.00	35.00 4.17 0.00	34.40 4.01 0.00	26.09 2.88 0.00	23.89 2.37 -0.42	19.98 1.53 -2.50	24.39 1.98 0.00	25.81 2.07 0.00	32.12 2.55 0.00	30.89 2.53 0.00	27.64 2.25 0.00	25.03 2.57 0.00	25.52 3.27 0.00	29.34 4.00 0.00	32.04 4.58 0.00	31.39 4.50 0.00	31.08 3.92 0.00	32.87 3.55 0.00	31.41 3.18 0.00
REVERE_CPPR_DRP 24186	22.88 0.42 0.00	22.43 0.41 0.00	19.38 0.34 0.00	17.34 0.32 0.00	16.76 0.30 0.00	25.13 0.52 0.00	31.54 0.71 0.00	31.08 0.70 0.00	23.53 0.33 0.00	21.31 0.21 0.00	16.12 0.17 0.00	22.61 0.20 0.00	23.95 0.21 0.00	29.95 0.38 0.00	28.79 0.43 0.00	25.81 0.41 0.00	23.11 0.64 0.00	22.88 0.63 0.00	26.38 1.04 0.00	28.71 1.24 0.00	28.06 1.18 0.00	28.08 0.93 0.00	30.16 0.84 0.00	28.96 0.73 0.00
REYNLDPA_13_KV_LD 356490	22.82 0.35 0.00	22.39 0.37 0.00	19.31 0.27 0.00	17.26 0.24 0.00	16.70 0.24 0.00	25.05 0.44 0.00	31.60 0.78 0.00	31.19 0.80 0.00	23.73 0.52 0.00	21.46 0.36 0.00	16.27 0.32 0.00	22.88 0.47 0.00	24.22 0.48 0.00	30.06 0.49 0.00	28.59 0.23 0.00	25.55 0.15 0.00	22.44 -0.03 0.00	21.91 -0.34 0.00	24.99 -0.35 0.00	27.18 -0.28 0.00	26.66 -0.23 0.00	27.22 0.07 0.00	29.64 0.31 0.00	28.65 0.42 0.00
REYNOLDS_115KV_TB3 80639	22.93 0.46 0.00	22.52 0.50 0.00	19.52 0.48 0.00	17.45 0.42 0.00	16.87 0.41 0.00	25.12 0.51 0.00	31.31 0.49 0.00	30.88 0.50 0.00	23.66 0.45 0.00	21.98 0.40 -0.47	19.03 0.26 -2.82	22.72 0.31 0.00	24.11 0.37 0.00	30.02 0.45 0.00	28.90 0.54 0.00	25.92 0.52 0.00	23.06 0.60 0.00	23.09 0.84 0.00	26.34 1.01 0.00	28.53 1.07 0.00	27.89 1.00 0.00	27.93 0.78 0.00	29.90 0.57 0.00	28.63 0.40 0.00
RIVERBAY____ 323610	23.91 1.44 0.00	23.44 1.42 0.00	20.30 1.26 0.00	18.14 1.12 0.00	17.54 1.08 0.00	26.05 1.44 0.00	32.67 1.84 0.00	32.27 1.88 0.00	24.84 1.63 0.00	24.96 1.47 -2.39	31.47 1.18 -14.33	24.14 1.72 0.00	25.59 1.84 0.00	31.98 2.41 0.00	30.81 2.45 0.00	27.62 2.22 0.00	24.63 2.16 0.00	24.69 2.43 0.00	28.00 2.66 0.00	30.13 2.66 0.00	29.39 2.50 0.00	29.38 2.23 0.00	31.53 2.21 0.00	30.17 1.94 0.00
RIVERSDE_115KV_TB3 55908	22.86 0.39 0.00	22.43 0.42 0.00	19.45 0.41 0.00	17.39 0.37 0.00	16.81 0.35 0.00	25.03 0.42 0.00	31.22 0.39 0.00	30.79 0.40 0.00	23.58 0.37 0.00	21.90 0.34 -0.46	18.90 0.21 -2.73	22.67 0.26 0.00	24.05 0.31 0.00	29.94 0.37 0.00	28.82 0.46 0.00	25.86 0.46 0.00	23.00 0.53 0.00	23.02 0.77 0.00	26.26 0.93 0.00	28.44 0.97 0.00	27.78 0.90 0.00	27.83 0.67 0.00	29.81 0.49 0.00	28.55 0.33 0.00
ROARING___BROOK_WT_PWR 323790	22.21 -0.25 0.00	21.76 -0.26 0.00	18.79 -0.25 0.00	16.79 -0.24 0.00	16.25 -0.21 0.00	24.29 -0.32 0.00	30.39 -0.44 0.00	29.94 -0.45 0.00	22.95 -0.26 0.00	20.86 -0.24 0.00	15.85 -0.11 0.00	22.26 -0.15 0.00	23.56 -0.18 0.00	29.28 -0.29 0.00	27.99 -0.37 0.00	25.02 -0.38 0.00	22.16 -0.31 0.00	21.89 -0.36 0.00	25.15 -0.18 0.00	27.33 -0.13 0.00	26.69 -0.20 0.00	26.88 -0.27 0.00	29.04 -0.28 0.00	27.94 -0.29 0.00

ROCHESRG_115KV_T4 355643	21.54 -0.93 0.00	21.08 -0.94 0.00	18.23 -0.81 0.00	16.30 -0.73 0.00	15.75 -0.71 0.00	23.78 -0.83 0.00	29.96 -0.87 0.00	29.43 -0.96 0.00	22.47 -0.74 0.00	20.55 -0.55 0.00	15.56 -0.39 0.00	21.92 -0.49 0.00	23.25 -0.49 0.00	28.95 -0.62 0.00	27.85 -0.51 0.00	25.16 -0.24 0.00	22.34 -0.13 0.00	22.07 -0.18 0.00	25.03 -0.31 0.00	27.10 -0.36 0.00	26.55 -0.34 0.00	26.67 -0.49 0.00	28.73 -0.59 0.00	27.71 -0.52 0.00
ROCHESTER_9_IC 23652	21.66 -0.81 0.00	21.19 -0.83 0.00	18.32 -0.72 0.00	16.38 -0.65 0.00	15.83 -0.63 0.00	23.91 -0.70 0.00	30.14 -0.69 0.00	29.60 -0.78 0.00	22.60 -0.61 0.00	20.67 -0.43 0.00	15.65 -0.30 0.00	22.06 -0.35 0.00	23.40 -0.34 0.00	29.14 -0.44 0.00	28.05 -0.30 0.00	25.35 -0.05 0.00	22.50 0.03 0.00	22.24 -0.02 0.00	25.21 -0.13 0.00	27.30 -0.16 0.00	26.74 -0.15 0.00	26.85 -0.31 0.00	28.91 -0.41 0.00	27.87 -0.36 0.00
ROCKVIEW_13_KV_LD 356306	23.34 0.87 0.00	22.84 0.82 0.00	19.76 0.72 0.00	17.66 0.63 0.00	17.06 0.60 0.00	25.34 0.73 0.00	31.65 0.82 0.00	31.32 0.94 0.00	24.14 0.94 0.00	24.47 0.98 -2.39	31.06 0.77 -14.34	23.56 1.15 0.00	24.99 1.24 0.00	31.22 1.65 0.00	30.07 1.71 0.00	26.96 1.56 0.00	24.05 1.58 0.00	24.14 1.89 0.00	27.40 2.06 0.00	29.50 2.04 0.00	28.77 1.88 0.00	28.75 1.60 0.00	30.76 1.43 0.00	29.38 1.15 0.00
ROME____115KV_TB2 80656	22.88 0.42 0.00	22.43 0.41 0.00	19.38 0.34 0.00	17.34 0.32 0.00	16.76 0.30 0.00	25.13 0.52 0.00	31.54 0.71 0.00	31.08 0.70 0.00	23.53 0.33 0.00	21.31 0.21 0.00	16.12 0.17 0.00	22.61 0.20 0.00	23.95 0.21 0.00	29.95 0.38 0.00	28.79 0.43 0.00	25.81 0.41 0.00	23.11 0.64 0.00	22.88 0.63 0.00	26.38 1.04 0.00	28.71 1.24 0.00	28.06 1.18 0.00	28.08 0.93 0.00	30.16 0.84 0.00	28.96 0.73 0.00
ROSETON___1 23587	22.94 0.47 0.00	22.46 0.44 0.00	19.43 0.39 0.00	17.37 0.34 0.00	16.78 0.32 0.00	24.97 0.36 0.00	31.20 0.36 0.00	30.83 0.44 0.00	23.67 0.46 0.00	19.93 0.49 1.66	6.38 0.39 9.97	22.98 0.56 0.00	24.36 0.62 0.00	30.42 0.85 0.00	29.26 0.90 0.00	26.26 0.86 0.00	23.40 0.93 0.00	23.44 1.19 0.00	26.63 1.29 0.00	28.73 1.26 0.00	28.02 1.13 0.00	28.06 0.91 0.00	30.10 0.78 0.00	28.84 0.61 0.00
ROSETON___2 23588	22.94 0.47 0.00	22.46 0.44 0.00	19.43 0.39 0.00	17.37 0.34 0.00	16.78 0.32 0.00	24.97 0.36 0.00	31.20 0.36 0.00	30.83 0.44 0.00	23.67 0.46 0.00	19.93 0.49 1.66	6.38 0.39 9.97	22.98 0.56 0.00	24.36 0.62 0.00	30.42 0.85 0.00	29.26 0.90 0.00	26.26 0.86 0.00	23.40 0.93 0.00	23.44 1.19 0.00	26.63 1.29 0.00	28.73 1.26 0.00	28.02 1.13 0.00	28.06 0.91 0.00	30.10 0.78 0.00	28.84 0.61 0.00
ROTRTDAM_115KV_TB3 80664	22.97 0.51 0.00	22.54 0.52 0.00	19.51 0.47 0.00	17.44 0.41 0.00	16.86 0.40 0.00	25.17 0.56 0.00	31.45 0.62 0.00	31.00 0.61 0.00	23.66 0.45 0.00	21.86 0.37 -0.39	18.50 0.24 -2.30	22.72 0.30 0.00	24.08 0.34 0.00	30.02 0.45 0.00	28.86 0.50 0.00	25.87 0.47 0.00	23.01 0.54 0.00	23.04 0.78 0.00	26.31 0.97 0.00	28.55 1.08 0.00	27.91 1.02 0.00	28.02 0.86 0.00	30.05 0.72 0.00	28.82 0.59 0.00
RUSSELL___1 23602	21.76 -0.71 0.00	21.28 -0.74 0.00	18.40 -0.64 0.00	16.45 -0.58 0.00	15.90 -0.57 0.00	24.01 -0.60 0.00	30.27 -0.56 0.00	29.73 -0.66 0.00	22.70 -0.51 0.00	20.76 -0.33 0.00	15.73 -0.22 0.00	22.17 -0.24 0.00	23.52 -0.22 0.00	29.31 -0.26 0.00	28.23 -0.13 0.00	25.51 0.11 0.00	22.64 0.17 0.00	22.37 0.12 0.00	25.37 0.03 0.00	27.48 0.01 0.00	26.91 0.02 0.00	27.00 -0.15 0.00	29.07 -0.26 0.00	28.01 -0.22 0.00
RUSSELL___2 23532	21.76 -0.71 0.00	21.28 -0.74 0.00	18.40 -0.64 0.00	16.45 -0.58 0.00	15.90 -0.57 0.00	24.01 -0.60 0.00	30.27 -0.56 0.00	29.73 -0.66 0.00	22.70 -0.51 0.00	20.76 -0.33 0.00	15.73 -0.22 0.00	22.17 -0.24 0.00	23.52 -0.22 0.00	29.31 -0.26 0.00	28.23 -0.13 0.00	25.51 0.11 0.00	22.64 0.17 0.00	22.37 0.12 0.00	25.37 0.03 0.00	27.48 0.01 0.00	26.91 0.02 0.00	27.00 -0.15 0.00	29.07 -0.26 0.00	28.01 -0.22 0.00
RUSSELL___3 23549	21.76 -0.71 0.00	21.28 -0.74 0.00	18.40 -0.64 0.00	16.45 -0.58 0.00	15.90 -0.57 0.00	24.01 -0.60 0.00	30.27 -0.56 0.00	29.73 -0.66 0.00	22.70 -0.51 0.00	20.76 -0.33 0.00	15.73 -0.22 0.00	22.17 -0.24 0.00	23.52 -0.22 0.00	29.31 -0.26 0.00	28.23 -0.13 0.00	25.51 0.11 0.00	22.64 0.17 0.00	22.37 0.12 0.00	25.37 0.03 0.00	27.48 0.01 0.00	26.91 0.02 0.00	27.00 -0.15 0.00	29.07 -0.26 0.00	28.01 -0.22 0.00
RUSSELL___4 23556	21.76 -0.71 0.00	21.28 -0.74 0.00	18.40 -0.64 0.00	16.45 -0.58 0.00	15.90 -0.57 0.00	24.01 -0.60 0.00	30.27 -0.56 0.00	29.73 -0.66 0.00	22.70 -0.51 0.00	20.76 -0.33 0.00	15.73 -0.22 0.00	22.17 -0.24 0.00	23.52 -0.22 0.00	29.31 -0.26 0.00	28.23 -0.13 0.00	25.51 0.11 0.00	22.64 0.17 0.00	22.37 0.12 0.00	25.37 0.03 0.00	27.48 0.01 0.00	26.91 0.02 0.00	27.00 -0.15 0.00	29.07 -0.26 0.00	28.01 -0.22 0.00
RUSSELL___STATION 23914	21.76 -0.71 0.00	21.28 -0.74 0.00	18.40 -0.64 0.00	16.45 -0.58 0.00	15.90 -0.57 0.00	24.01 -0.60 0.00	30.27 -0.56 0.00	29.73 -0.66 0.00	22.70 -0.51 0.00	20.76 -0.33 0.00	15.73 -0.22 0.00	22.17 -0.24 0.00	23.52 -0.22 0.00	29.31 -0.26 0.00	28.23 -0.13 0.00	25.51 0.11 0.00	22.64 0.17 0.00	22.37 0.12 0.00	25.37 0.03 0.00	27.48 0.01 0.00	26.91 0.02 0.00	27.00 -0.15 0.00	29.07 -0.26 0.00	28.01 -0.22 0.00
S SALMON___HYD 24043	22.01 -0.46 0.00	21.56 -0.46 0.00	18.64 -0.40 0.00	16.66 -0.36 0.00	16.11 -0.36 0.00	24.13 -0.48 0.00	30.28 -0.54 0.00	29.80 -0.59 0.00	22.72 -0.49 0.00	20.57 -0.53 0.00	15.59 -0.36 0.00	21.84 -0.57 0.00	23.03 -0.71 0.00	28.74 -0.83 0.00	27.53 -0.83 0.00	24.81 -0.59 0.00	22.19 -0.28 0.00	21.98 -0.28 0.00	25.30 -0.04 0.00	27.52 0.06 0.00	26.91 0.02 0.00	26.90 -0.25 0.00	28.95 -0.38 0.00	27.86 -0.37 0.00
S.PERRY__115KV_TB1 80734	22.62 0.15 0.00	22.03 0.01 0.00	18.98 -0.06 0.00	16.92 -0.10 0.00	16.36 -0.10 0.00	24.72 0.11 0.00	31.17 0.34 0.00	30.43 0.05 0.00	22.95 -0.26 0.00	21.04 -0.06 0.00	15.80 -0.16 0.00	22.12 -0.29 0.00	23.64 -0.10 0.00	29.50 -0.07 0.00	28.47 0.11 0.00	25.90 0.50 0.00	23.06 0.59 0.00	23.13 0.88 0.00	26.25 0.91 0.00	28.68 1.22 0.00	28.11 1.23 0.00	28.33 1.17 0.00	30.36 1.03 0.00	29.07 0.84 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.86 -1.61 0.00	20.40 -1.62 0.00	17.65 -1.39 0.00	15.79 -1.23 0.00	15.24 -1.23 0.00	23.15 -1.46 0.00	29.23 -1.60 0.00	28.65 -1.74 0.00	21.88 -1.32 0.00	20.12 -0.98 0.00	15.31 -0.64 0.00	21.59 -0.82 0.00	22.87 -0.87 0.00	28.41 -1.17 0.00	27.27 -1.09 0.00	24.72 -0.68 0.00	22.00 -0.47 0.00	21.61 -0.64 0.00	24.45 -0.89 0.00	26.46 -1.00 0.00	25.94 -0.95 0.00	26.09 -1.06 0.00	28.21 -1.12 0.00	27.34 -0.89 0.00

SAWYER___23_KV_LOAD 55526	20.86 -1.61 0.00	20.40 -1.62 0.00	17.65 -1.39 0.00	15.79 -1.23 0.00	15.24 -1.23 0.00	23.15 -1.46 0.00	29.23 -1.60 0.00	28.65 -1.74 0.00	21.88 -1.32 0.00	20.12 -0.98 0.00	15.31 -0.64 0.00	21.59 -0.82 0.00	22.87 -0.87 0.00	28.41 -1.17 0.00	27.27 -1.09 0.00	24.72 -0.68 0.00	22.00 -0.47 0.00	21.61 -0.64 0.00	24.45 -0.89 0.00	26.46 -1.00 0.00	25.94 -0.95 0.00	26.09 -1.06 0.00	28.21 -1.12 0.00	27.34 -0.89 0.00
SELKIRK___I 23801	22.89 0.42 0.00	22.45 0.43 0.00	19.46 0.42 0.00	17.40 0.38 0.00	16.83 0.37 0.00	25.09 0.48 0.00	31.31 0.48 0.00	30.80 0.41 0.00	23.48 0.27 0.00	21.70 0.23 -0.37	18.33 0.14 -2.23	22.58 0.17 0.00	23.93 0.19 0.00	29.80 0.23 0.00	28.68 0.31 0.00	25.73 0.33 0.00	22.84 0.37 0.00	22.85 0.60 0.00	26.15 0.81 0.00	28.38 0.91 0.00	27.75 0.86 0.00	27.83 0.68 0.00	29.86 0.53 0.00	28.64 0.41 0.00
SELKIRK___II 23799	22.79 0.32 0.00	22.36 0.34 0.00	19.37 0.33 0.00	17.32 0.29 0.00	16.74 0.28 0.00	24.94 0.33 0.00	31.13 0.30 0.00	30.70 0.30 0.00	23.50 0.29 0.00	21.78 0.27 -0.42	18.62 0.17 -2.49	22.63 0.22 0.00	24.00 0.26 0.00	29.88 0.31 0.00	28.75 0.39 0.00	25.79 0.39 0.00	22.92 0.45 0.00	22.90 0.65 0.00	26.12 0.78 0.00	28.29 0.82 0.00	27.65 0.76 0.00	27.73 0.57 0.00	29.73 0.41 0.00	28.51 0.28 0.00
SENECA OSWGO___HYD 24041	21.90 -0.57 0.00	21.45 -0.57 0.00	18.55 -0.49 0.00	16.60 -0.43 0.00	16.04 -0.42 0.00	24.01 -0.60 0.00	30.09 -0.74 0.00	29.63 -0.76 0.00	22.60 -0.61 0.00	20.56 -0.54 0.00	15.52 -0.43 0.00	21.81 -0.60 0.00	23.06 -0.68 0.00	28.79 -0.79 0.00	27.62 -0.74 0.00	24.83 -0.57 0.00	22.09 -0.38 0.00	21.97 -0.28 0.00	25.02 -0.32 0.00	27.11 -0.36 0.00	26.52 -0.36 0.00	26.65 -0.50 0.00	28.67 -0.66 0.00	27.57 -0.66 0.00
SENECA___115KV_TB3 355854	20.97 -1.50 0.00	20.49 -1.53 0.00	17.73 -1.31 0.00	15.87 -1.16 0.00	15.30 -1.17 0.00	23.24 -1.37 0.00	29.35 -1.48 0.00	28.79 -1.60 0.00	21.95 -1.25 0.00	20.18 -0.92 0.00	15.38 -0.57 0.00	21.67 -0.75 0.00	22.96 -0.78 0.00	28.56 -1.02 0.00	27.45 -0.92 0.00	24.89 -0.51 0.00	22.16 -0.30 0.00	21.78 -0.47 0.00	24.67 -0.67 0.00	26.68 -0.79 0.00	26.16 -0.73 0.00	26.31 -0.85 0.00	28.41 -0.91 0.00	27.51 -0.72 0.00
SENECA___ENERGY 23797	22.03 -0.44 0.00	21.54 -0.47 0.00	18.62 -0.42 0.00	16.65 -0.37 0.00	16.09 -0.37 0.00	24.16 -0.45 0.00	30.39 -0.44 0.00	29.90 -0.48 0.00	22.72 -0.48 0.00	20.65 -0.45 0.00	15.58 -0.37 0.00	21.93 -0.48 0.00	23.22 -0.52 0.00	29.12 -0.45 0.00	27.98 -0.38 0.00	25.14 -0.26 0.00	22.44 -0.02 0.00	22.39 0.13 0.00	25.46 0.12 0.00	27.56 0.09 0.00	26.96 0.07 0.00	27.06 -0.09 0.00	29.10 -0.22 0.00	27.94 -0.29 0.00
SHOEMAKER___GT 23640	22.92 0.45 0.00	22.44 0.42 0.00	19.41 0.37 0.00	17.35 0.32 0.00	16.77 0.30 0.00	24.96 0.34 0.00	31.20 0.37 0.00	30.82 0.43 0.00	23.64 0.43 0.00	19.04 0.44 2.50	1.30 0.34 14.99	22.89 0.48 0.00	24.25 0.51 0.00	30.28 0.71 0.00	29.14 0.78 0.00	26.16 0.77 0.00	23.33 0.86 0.00	23.37 1.12 0.00	26.58 1.25 0.00	28.71 1.25 0.00	28.02 1.13 0.00	28.06 0.90 0.00	30.11 0.78 0.00	28.84 0.61 0.00
SHOEMAKR_138KV_BK 111 55601	22.92 0.45 0.00	22.44 0.42 0.00	19.40 0.36 0.00	17.34 0.31 0.00	16.76 0.30 0.00	24.95 0.34 0.00	31.19 0.35 0.00	30.81 0.42 0.00	23.63 0.42 0.00	19.12 0.45 2.43	1.72 0.35 14.58	22.91 0.50 0.00	24.28 0.54 0.00	30.31 0.74 0.00	29.17 0.81 0.00	26.19 0.79 0.00	23.35 0.88 0.00	23.38 1.13 0.00	26.59 1.25 0.00	28.70 1.24 0.00	28.00 1.11 0.00	28.05 0.89 0.00	30.10 0.77 0.00	28.83 0.60 0.00
SHOREHAM_IC_1 23715	23.21 0.74 0.00	22.56 0.55 0.00	19.48 0.44 0.00	17.42 0.40 0.00	16.85 0.39 0.00	25.20 0.59 0.00	31.22 0.39 0.00	30.89 0.51 0.00	23.72 0.51 0.00	24.08 0.60 -2.38	30.90 0.67 -14.28	23.50 1.09 0.00	24.95 1.21 0.00	31.24 1.67 0.00	30.16 1.79 0.00	26.93 1.52 0.00	23.95 1.48 0.00	24.15 1.90 0.00	27.36 2.02 0.00	29.50 2.03 0.00	28.80 1.92 0.00	28.79 1.63 0.00	30.76 1.44 0.00	29.24 1.01 0.00
SHOREHAM_IC_2 23716	23.21 0.75 0.00	22.56 0.55 0.00	19.48 0.44 0.00	17.42 0.40 0.00	16.86 0.40 0.00	25.20 0.59 0.00	31.22 0.39 0.00	30.89 0.51 0.00	23.72 0.51 0.00	24.08 0.60 -2.38	30.90 0.66 -14.28	23.50 1.09 0.00	24.95 1.21 0.00	31.24 1.67 0.00	30.16 1.80 0.00	26.92 1.52 0.00	23.95 1.48 0.00	24.15 1.90 0.00	27.36 2.02 0.00	29.50 2.04 0.00	28.80 1.92 0.00	28.79 1.63 0.00	30.76 1.44 0.00	29.24 1.01 0.00
SISSONVILLE____ 23735	22.94 0.47 0.00	22.50 0.48 0.00	19.40 0.36 0.00	17.34 0.31 0.00	16.78 0.32 0.00	25.20 0.59 0.00	31.87 1.05 0.00	31.45 1.07 0.00	23.84 0.64 0.00	21.47 0.37 0.00	16.30 0.35 0.00	22.89 0.47 0.00	24.16 0.42 0.00	29.84 0.27 0.00	28.20 -0.16 0.00	25.16 -0.23 0.00	22.06 -0.41 0.00	21.31 -0.94 0.00	24.44 -0.90 0.00	26.67 -0.80 0.00	26.16 -0.73 0.00	26.89 -0.27 0.00	29.47 0.15 0.00	28.62 0.39 0.00
SITHE_IND_GS1 24169	21.67 -0.80 0.00	21.24 -0.78 0.00	18.37 -0.67 0.00	16.44 -0.59 0.00	15.89 -0.57 0.00	23.77 -0.84 0.00	29.77 -1.06 0.00	29.30 -1.09 0.00	22.35 -0.86 0.00	20.34 -0.76 0.00	15.37 -0.58 0.00	21.60 -0.81 0.00	22.86 -0.88 0.00	28.47 -1.10 0.00	27.33 -1.03 0.00	24.54 -0.86 0.00	21.78 -0.68 0.00	21.62 -0.64 0.00	24.62 -0.72 0.00	26.68 -0.79 0.00	26.11 -0.78 0.00	26.27 -0.88 0.00	28.30 -1.03 0.00	27.22 -1.01 0.00
SITHE_IND_GS2 24170	21.67 -0.80 0.00	21.24 -0.78 0.00	18.37 -0.67 0.00	16.44 -0.59 0.00	15.89 -0.57 0.00	23.77 -0.84 0.00	29.77 -1.06 0.00	29.30 -1.09 0.00	22.35 -0.86 0.00	20.34 -0.76 0.00	15.37 -0.58 0.00	21.60 -0.81 0.00	22.86 -0.88 0.00	28.47 -1.10 0.00	27.33 -1.03 0.00	24.54 -0.86 0.00	21.78 -0.68 0.00	21.62 -0.64 0.00	24.62 -0.72 0.00	26.68 -0.79 0.00	26.11 -0.78 0.00	26.27 -0.88 0.00	28.30 -1.03 0.00	27.22 -1.01 0.00
SITHE_IND_GS3 24171	21.67 -0.80 0.00	21.24 -0.78 0.00	18.37 -0.67 0.00	16.44 -0.59 0.00	15.89 -0.57 0.00	23.77 -0.84 0.00	29.77 -1.06 0.00	29.30 -1.09 0.00	22.35 -0.86 0.00	20.34 -0.76 0.00	15.37 -0.58 0.00	21.60 -0.81 0.00	22.86 -0.88 0.00	28.47 -1.10 0.00	27.33 -1.03 0.00	24.54 -0.86 0.00	21.78 -0.68 0.00	21.62 -0.64 0.00	24.62 -0.72 0.00	26.68 -0.79 0.00	26.11 -0.78 0.00	26.27 -0.88 0.00	28.30 -1.03 0.00	27.22 -1.01 0.00
SITHE_IND_GS4 24172	21.67 -0.80 0.00	21.24 -0.78 0.00	18.37 -0.67 0.00	16.44 -0.59 0.00	15.89 -0.57 0.00	23.77 -0.84 0.00	29.77 -1.06 0.00	29.30 -1.09 0.00	22.35 -0.86 0.00	20.34 -0.76 0.00	15.37 -0.58 0.00	21.60 -0.81 0.00	22.86 -0.88 0.00	28.47 -1.10 0.00	27.33 -1.03 0.00	24.54 -0.86 0.00	21.78 -0.68 0.00	21.62 -0.64 0.00	24.62 -0.72 0.00	26.68 -0.79 0.00	26.11 -0.78 0.00	26.27 -0.88 0.00	28.30 -1.03 0.00	27.22 -1.01 0.00

SITHE___BATAVIA 24024	21.64 -0.83 0.00	21.15 -0.86 0.00	18.30 -0.74 0.00	16.36 -0.66 0.00	15.81 -0.65 0.00	24.00 -0.61 0.00	30.33 -0.50 0.00	29.74 -0.65 0.00	22.61 -0.60 0.00	20.62 -0.48 0.00	15.57 -0.38 0.00	21.94 -0.47 0.00	23.33 -0.41 0.00	29.04 -0.53 0.00	28.14 -0.22 0.00	25.62 0.22 0.00	22.74 0.27 0.00	22.46 0.21 0.00	25.39 0.06 0.00	27.50 0.03 0.00	26.96 0.07 0.00	27.02 -0.13 0.00	29.16 -0.17 0.00	28.20 -0.03 0.00
SITHE___INDEPEND 23800	21.67 -0.80 0.00	21.24 -0.78 0.00	18.37 -0.67 0.00	16.44 -0.59 0.00	15.89 -0.57 0.00	23.77 -0.84 0.00	29.77 -1.06 0.00	29.30 -1.09 0.00	22.35 -0.86 0.00	20.34 -0.76 0.00	15.37 -0.58 0.00	21.60 -0.81 0.00	22.86 -0.88 0.00	28.47 -1.10 0.00	27.32 -1.04 0.00	24.54 -0.86 0.00	21.78 -0.68 0.00	21.62 -0.64 0.00	24.62 -0.72 0.00	26.68 -0.79 0.00	26.11 -0.78 0.00	26.27 -0.88 0.00	28.30 -1.03 0.00	27.22 -1.01 0.00
SITHE___MASSENA 23902	22.90 0.43 0.00	22.46 0.44 0.00	19.37 0.33 0.00	17.32 0.29 0.00	16.75 0.29 0.00	25.14 0.53 0.00	31.73 0.90 0.00	31.31 0.92 0.00	23.80 0.59 0.00	21.50 0.40 0.00	16.31 0.35 0.00	22.92 0.51 0.00	24.26 0.52 0.00	30.08 0.51 0.00	28.58 0.23 0.00	25.54 0.14 0.00	22.36 -0.11 0.00	21.66 -0.60 0.00	24.71 -0.63 0.00	26.90 -0.56 0.00	26.40 -0.49 0.00	27.16 0.00 0.00	29.68 0.36 0.00	28.71 0.49 0.00
SITHE___OGDNSBRG 24021	23.32 0.85 0.00	22.88 0.86 0.00	19.73 0.69 0.00	17.63 0.61 0.00	17.07 0.60 0.00	25.65 1.04 0.00	32.49 1.67 0.00	32.06 1.67 0.00	24.17 0.96 0.00	21.68 0.58 0.00	16.45 0.49 0.00	23.08 0.67 0.00	24.40 0.66 0.00	30.21 0.64 0.00	28.68 0.32 0.00	25.73 0.33 0.00	22.63 0.16 0.00	21.89 -0.36 0.00	25.04 -0.30 0.00	27.29 -0.17 0.00	26.78 -0.10 0.00	27.58 0.43 0.00	30.18 0.85 0.00	29.23 1.00 0.00
SITHE___STERLING 23777	22.75 0.28 0.00	22.28 0.27 0.00	19.27 0.23 0.00	17.24 0.22 0.00	16.66 0.21 0.00	24.96 0.35 0.00	31.31 0.48 0.00	30.85 0.46 0.00	23.40 0.19 0.00	21.20 0.10 0.00	16.03 0.07 0.00	22.50 0.09 0.00	23.85 0.11 0.00	29.80 0.23 0.00	28.63 0.27 0.00	25.69 0.29 0.00	22.97 0.50 0.00	22.75 0.49 0.00	26.13 0.79 0.00	28.40 0.94 0.00	27.78 0.89 0.00	27.85 0.70 0.00	29.92 0.59 0.00	28.72 0.49 0.00
SLEIGHT__34_KV_TB1 80719	21.71 -0.76 0.00	21.23 -0.78 0.00	18.36 -0.68 0.00	16.42 -0.60 0.00	15.87 -0.59 0.00	23.91 -0.70 0.00	30.11 -0.72 0.00	29.60 -0.78 0.00	22.53 -0.68 0.00	20.52 -0.58 0.00	15.51 -0.44 0.00	21.83 -0.58 0.00	23.17 -0.58 0.00	28.88 -0.69 0.00	27.79 -0.57 0.00	25.12 -0.28 0.00	22.35 -0.12 0.00	22.17 -0.08 0.00	25.19 -0.15 0.00	27.27 -0.20 0.00	26.69 -0.20 0.00	26.81 -0.35 0.00	28.83 -0.49 0.00	27.74 -0.49 0.00
SMITHTWN_69_KV_BK 1 55830	23.49 1.02 0.00	22.86 0.84 0.00	19.74 0.71 0.00	17.65 0.62 0.00	17.07 0.60 0.00	25.44 0.83 0.00	31.65 0.83 0.00	31.32 0.93 0.00	24.01 0.80 0.00	24.35 0.87 -2.38	31.12 0.88 -14.28	23.84 1.43 0.00	25.30 1.56 0.00	31.73 2.15 0.00	30.62 2.26 0.00	27.30 1.90 0.00	24.25 1.78 0.00	24.47 2.22 0.00	27.73 2.39 0.00	29.89 2.43 0.00	29.16 2.27 0.00	29.17 2.02 0.00	31.18 1.86 0.00	29.66 1.43 0.00
SOUTH CAIRO___GT 23612	23.35 0.88 0.00	22.89 0.87 0.00	19.84 0.79 0.00	17.73 0.71 0.00	17.15 0.69 0.00	25.60 0.99 0.00	32.04 1.21 0.00	31.60 1.22 0.00	24.02 0.81 0.00	21.86 0.52 -0.24	17.70 0.32 -1.43	22.80 0.39 0.00	24.16 0.42 0.00	30.11 0.54 0.00	29.03 0.67 0.00	26.06 0.66 0.00	23.14 0.67 0.00	23.26 1.01 0.00	26.75 1.41 0.00	29.26 1.79 0.00	28.62 1.74 0.00	28.64 1.49 0.00	30.62 1.30 0.00	29.28 1.05 0.00
SOUTH HAMPTN___IC 23720	23.61 1.14 0.00	22.89 0.88 0.00	19.75 0.71 0.00	17.69 0.66 0.00	17.11 0.65 0.00	25.57 0.96 0.00	31.74 0.91 0.00	31.44 1.05 0.00	24.16 0.95 0.00	24.52 1.04 -2.38	31.25 1.01 -14.28	24.00 1.59 0.00	25.44 1.70 0.00	31.88 2.31 0.00	30.78 2.42 0.00	27.46 2.06 0.00	24.36 1.90 0.00	24.56 2.31 0.00	27.82 2.48 0.00	29.97 2.51 0.00	29.29 2.40 0.00	29.19 2.03 0.00	31.21 1.88 0.00	29.63 1.41 0.00
SOUTHDOW_115KV_TB1 355954	21.24 -1.23 0.00	20.72 -1.30 0.00	17.87 -1.17 0.00	16.01 -1.02 0.00	15.38 -1.08 0.00	23.38 -1.23 0.00	29.73 -1.10 0.00	29.48 -0.90 0.00	22.39 -0.81 0.00	20.63 -0.47 0.00	15.82 -0.13 0.00	22.27 -0.15 0.00	23.42 -0.32 0.00	29.14 -0.43 0.00	28.11 -0.25 0.00	25.29 -0.11 0.00	22.62 0.15 0.00	22.29 0.03 0.00	25.44 0.10 0.00	27.27 -0.20 0.00	26.62 -0.27 0.00	26.82 -0.34 0.00	29.04 -0.29 0.00	28.04 -0.19 0.00
SOUTHOLD_69_KV_BK 2 55809	24.02 1.55 0.00	23.21 1.20 0.00	20.00 0.96 0.00	17.96 0.94 0.00	17.36 0.90 0.00	25.98 1.37 0.00	32.30 1.47 0.00	32.02 1.64 0.00	24.64 1.43 0.00	25.00 1.52 -2.38	31.61 1.38 -14.28	24.51 2.10 0.00	25.83 2.09 0.00	32.33 2.76 0.00	31.21 2.85 0.00	27.80 2.41 0.00	24.57 2.10 0.00	24.83 2.58 0.00	28.11 2.77 0.00	30.28 2.81 0.00	29.67 2.78 0.00	29.45 2.30 0.00	31.54 2.22 0.00	29.88 1.65 0.00
SOUTHOLD___IC 23719	24.01 1.55 0.00	23.21 1.20 0.00	20.00 0.96 0.00	17.96 0.94 0.00	17.36 0.90 0.00	25.98 1.37 0.00	32.30 1.47 0.00	32.02 1.64 0.00	24.64 1.43 0.00	25.00 1.52 -2.38	31.61 1.38 -14.28	24.51 2.10 0.00	25.83 2.09 0.00	32.33 2.76 0.00	31.21 2.85 0.00	27.81 2.41 0.00	24.56 2.10 0.00	24.83 2.57 0.00	28.11 2.77 0.00	30.28 2.81 0.00	29.67 2.78 0.00	29.45 2.29 0.00	31.54 2.21 0.00	29.88 1.65 0.00
SOUTH_FORK_WT_PWR 323839	24.09 1.63 0.00	23.24 1.23 0.00	20.01 0.97 0.00	18.00 0.98 0.00	17.40 0.94 0.00	26.05 1.44 0.00	32.41 1.58 0.00	32.15 1.76 0.00	24.73 1.53 0.00	25.09 1.61 -2.38	31.69 1.45 -14.28	24.63 2.22 0.00	26.00 2.26 0.00	32.51 2.94 0.00	31.37 3.01 0.00	27.93 2.53 0.00	24.56 2.09 0.00	24.72 2.47 0.00	27.97 2.63 0.00	30.11 2.65 0.00	29.57 2.68 0.00	29.28 2.13 0.00	31.42 2.09 0.00	29.75 1.52 0.00
SPIERFLS_115KV_TB 1 80737	23.89 1.42 0.00	23.44 1.43 0.00	20.28 1.24 0.00	18.14 1.11 0.00	17.54 1.08 0.00	26.23 1.62 0.00	32.80 1.97 0.00	32.32 1.94 0.00	24.60 1.39 0.00	22.63 1.12 -0.41	19.06 0.64 -2.48	23.24 0.83 0.00	24.60 0.86 0.00	30.64 1.07 0.00	29.46 1.10 0.00	26.45 1.05 0.00	23.67 1.21 0.00	24.05 1.80 0.00	27.58 2.24 0.00	29.99 2.53 0.00	29.35 2.46 0.00	29.31 2.16 0.00	31.25 1.92 0.00	29.89 1.66 0.00
ST LAWRENCE____ 23600	22.57 0.10 0.00	22.13 0.12 0.00	19.10 0.06 0.00	17.07 0.05 0.00	16.52 0.06 0.00	24.77 0.16 0.00	31.22 0.39 0.00	30.81 0.42 0.00	23.44 0.24 0.00	21.22 0.12 0.00	16.08 0.12 0.00	22.61 0.20 0.00	23.95 0.21 0.00	29.73 0.16 0.00	28.29 -0.07 0.00	25.27 -0.13 0.00	22.21 -0.26 0.00	21.72 -0.54 0.00	24.75 -0.59 0.00	26.93 -0.54 0.00	26.41 -0.48 0.00	26.93 -0.22 0.00	29.30 -0.03 0.00	28.34 0.11 0.00

STATE_CA_115KV_115_LB 55624	22.86 0.39 0.00	22.44 0.42 0.00	19.44 0.40 0.00	17.38 0.36 0.00	16.80 0.35 0.00	25.03 0.42 0.00	31.24 0.40 0.00	30.80 0.41 0.00	23.58 0.38 0.00	21.88 0.34 -0.44	18.81 0.21 -2.64	22.69 0.28 0.00	24.07 0.33 0.00	29.97 0.40 0.00	28.85 0.49 0.00	25.90 0.50 0.00	23.02 0.55 0.00	23.04 0.79 0.00	26.29 0.95 0.00	28.47 1.00 0.00	27.80 0.91 0.00	27.85 0.70 0.00	29.84 0.52 0.00	28.59 0.36 0.00
STATE_ST_34_KV_LOAD 55959	22.21 -0.26 0.00	21.74 -0.28 0.00	18.80 -0.24 0.00	16.82 -0.21 0.00	16.25 -0.21 0.00	24.37 -0.24 0.00	30.59 -0.24 0.00	30.09 -0.29 0.00	22.86 -0.34 0.00	20.78 -0.32 0.00	15.68 -0.28 0.00	22.03 -0.38 0.00	23.35 -0.39 0.00	29.15 -0.42 0.00	28.09 -0.28 0.00	25.21 -0.19 0.00	22.45 -0.02 0.00	22.37 0.12 0.00	25.51 0.17 0.00	27.63 0.16 0.00	27.02 0.13 0.00	27.24 0.08 0.00	29.26 -0.06 0.00	28.12 -0.11 0.00
STATION_5_MISC_HYD 23604	21.66 -0.81 0.00	21.19 -0.83 0.00	18.32 -0.72 0.00	16.38 -0.65 0.00	15.83 -0.63 0.00	23.91 -0.70 0.00	30.14 -0.69 0.00	29.60 -0.78 0.00	22.60 -0.61 0.00	20.67 -0.43 0.00	15.65 -0.31 0.00	22.06 -0.35 0.00	23.40 -0.35 0.00	29.14 -0.43 0.00	28.06 -0.30 0.00	25.35 -0.05 0.00	22.50 0.03 0.00	22.24 -0.01 0.00	25.21 -0.13 0.00	27.31 -0.16 0.00	26.74 -0.15 0.00	26.85 -0.31 0.00	28.92 -0.41 0.00	27.87 -0.36 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.82 -0.64 0.00	21.34 -0.68 0.00	18.45 -0.59 0.00	16.50 -0.53 0.00	15.94 -0.52 0.00	24.01 -0.60 0.00	30.24 -0.59 0.00	29.73 -0.66 0.00	22.66 -0.55 0.00	20.66 -0.44 0.00	15.60 -0.35 0.00	21.96 -0.45 0.00	23.30 -0.44 0.00	29.08 -0.49 0.00	27.98 -0.38 0.00	25.26 -0.13 0.00	22.46 -0.01 0.00	22.29 0.03 0.00	25.30 -0.04 0.00	27.40 -0.07 0.00	26.82 -0.07 0.00	26.92 -0.23 0.00	28.97 -0.36 0.00	27.86 -0.37 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.58 -0.89 0.00	21.10 -0.91 0.00	18.25 -0.79 0.00	16.31 -0.71 0.00	15.77 -0.69 0.00	23.80 -0.81 0.00	30.00 -0.83 0.00	29.47 -0.92 0.00	22.50 -0.70 0.00	20.58 -0.53 0.00	15.58 -0.38 0.00	21.95 -0.47 0.00	23.29 -0.45 0.00	29.01 -0.56 0.00	27.93 -0.43 0.00	25.23 -0.17 0.00	22.39 -0.08 0.00	22.13 -0.12 0.00	25.10 -0.24 0.00	27.18 -0.28 0.00	26.62 -0.27 0.00	26.72 -0.44 0.00	28.77 -0.56 0.00	27.72 -0.51 0.00
STA_56___34_KV_BUS2 355983	21.58 -0.89 0.00	21.10 -0.91 0.00	18.25 -0.79 0.00	16.31 -0.71 0.00	15.77 -0.69 0.00	23.80 -0.81 0.00	30.00 -0.83 0.00	29.47 -0.92 0.00	22.50 -0.70 0.00	20.58 -0.53 0.00	15.58 -0.38 0.00	21.95 -0.47 0.00	23.29 -0.45 0.00	29.01 -0.56 0.00	27.93 -0.43 0.00	25.23 -0.17 0.00	22.39 -0.08 0.00	22.13 -0.12 0.00	25.10 -0.24 0.00	27.18 -0.28 0.00	26.62 -0.27 0.00	26.72 -0.44 0.00	28.77 -0.56 0.00	27.72 -0.51 0.00
STA_67___115KV_BK2 355882	21.61 -0.86 0.00	21.14 -0.87 0.00	18.29 -0.75 0.00	16.35 -0.68 0.00	15.80 -0.66 0.00	23.86 -0.74 0.00	30.08 -0.75 0.00	29.54 -0.85 0.00	22.54 -0.66 0.00	20.62 -0.48 0.00	15.62 -0.34 0.00	22.00 -0.41 0.00	23.33 -0.40 0.00	29.06 -0.51 0.00	27.97 -0.39 0.00	25.27 -0.13 0.00	22.44 -0.03 0.00	22.17 -0.08 0.00	25.14 -0.20 0.00	27.23 -0.23 0.00	26.67 -0.22 0.00	26.78 -0.37 0.00	28.85 -0.48 0.00	27.81 -0.42 0.00
STA_7___115KV_9TRANS 80674	21.76 -0.71 0.00	21.28 -0.74 0.00	18.40 -0.64 0.00	16.45 -0.58 0.00	15.90 -0.57 0.00	24.01 -0.60 0.00	30.27 -0.56 0.00	29.73 -0.66 0.00	22.70 -0.51 0.00	20.76 -0.33 0.00	15.73 -0.22 0.00	22.17 -0.24 0.00	23.52 -0.22 0.00	29.31 -0.26 0.00	28.23 -0.13 0.00	25.51 0.11 0.00	22.64 0.17 0.00	22.37 0.12 0.00	25.37 0.03 0.00	27.48 0.01 0.00	26.91 0.02 0.00	27.00 -0.15 0.00	29.07 -0.26 0.00	28.01 -0.22 0.00
STA_82___115KV_TB1 80780	21.62 -0.85 0.00	21.15 -0.87 0.00	18.29 -0.75 0.00	16.35 -0.67 0.00	15.81 -0.66 0.00	23.87 -0.74 0.00	30.08 -0.75 0.00	29.55 -0.84 0.00	22.55 -0.66 0.00	20.62 -0.48 0.00	15.62 -0.34 0.00	22.00 -0.41 0.00	23.34 -0.40 0.00	29.07 -0.51 0.00	27.98 -0.38 0.00	25.29 -0.11 0.00	22.45 -0.02 0.00	22.19 -0.07 0.00	25.15 -0.19 0.00	27.24 -0.22 0.00	26.68 -0.21 0.00	26.79 -0.36 0.00	28.86 -0.47 0.00	27.82 -0.41 0.00
STEEL___WIND 323596	20.93 -1.54 0.00	20.45 -1.57 0.00	17.69 -1.35 0.00	15.83 -1.19 0.00	15.27 -1.20 0.00	23.20 -1.41 0.00	29.30 -1.53 0.00	28.74 -1.65 0.00	21.91 -1.30 0.00	20.13 -0.97 0.00	15.34 -0.62 0.00	21.61 -0.80 0.00	22.89 -0.85 0.00	28.50 -1.07 0.00	27.39 -0.97 0.00	24.83 -0.56 0.00	22.11 -0.36 0.00	21.76 -0.49 0.00	24.62 -0.72 0.00	26.64 -0.82 0.00	26.12 -0.77 0.00	26.27 -0.89 0.00	28.37 -0.96 0.00	27.47 -0.76 0.00
STEPHTWN_115KV_BK_2 55603	22.95 0.48 0.00	22.50 0.48 0.00	19.50 0.46 0.00	17.42 0.40 0.00	16.85 0.39 0.00	25.10 0.49 0.00	31.34 0.51 0.00	30.90 0.51 0.00	23.47 0.27 0.00	21.77 0.23 -0.45	18.75 0.13 -2.67	22.56 0.15 0.00	23.93 0.19 0.00	29.79 0.22 0.00	28.67 0.32 0.00	25.73 0.33 0.00	23.07 0.61 0.00	23.12 0.87 0.00	26.42 1.09 0.00	28.63 1.16 0.00	27.97 1.08 0.00	27.99 0.84 0.00	29.96 0.63 0.00	28.71 0.48 0.00
STEUBEN_REC_LFGE 323667	22.13 -0.34 0.00	21.56 -0.46 0.00	18.52 -0.52 0.00	16.48 -0.54 0.00	15.90 -0.56 0.00	23.95 -0.66 0.00	30.09 -0.74 0.00	29.20 -1.19 0.00	22.20 -1.01 0.00	20.49 -0.61 0.00	15.34 -0.62 0.00	21.36 -1.05 0.00	22.83 -0.91 0.00	28.50 -1.07 0.00	27.55 -0.81 0.00	24.98 -0.42 0.00	22.29 -0.18 0.00	22.34 0.09 0.00	25.17 -0.16 0.00	27.75 0.28 0.00	27.18 0.29 0.00	27.55 0.39 0.00	29.53 0.20 0.00	28.22 -0.01 0.00
STILLWATER___SOLAR 323814	23.52 1.05 0.00	23.09 1.07 0.00	19.99 0.95 0.00	17.87 0.85 0.00	17.28 0.82 0.00	25.82 1.21 0.00	32.24 1.41 0.00	31.76 1.37 0.00	24.20 1.00 0.00	22.32 0.79 -0.43	19.01 0.49 -2.56	23.03 0.62 0.00	24.41 0.67 0.00	30.43 0.86 0.00	29.27 0.91 0.00	26.27 0.87 0.00	23.44 0.97 0.00	23.64 1.39 0.00	27.09 1.75 0.00	29.41 1.95 0.00	28.74 1.86 0.00	28.78 1.63 0.00	30.76 1.44 0.00	29.44 1.21 0.00
STONY___BROOK 24151	23.46 0.99 0.00	22.82 0.81 0.00	19.71 0.67 0.00	17.62 0.60 0.00	17.04 0.58 0.00	25.41 0.80 0.00	31.60 0.78 0.00	31.27 0.88 0.00	23.97 0.77 0.00	24.32 0.83 -2.38	31.10 0.86 -14.28	23.80 1.39 0.00	25.25 1.51 0.00	31.65 2.08 0.00	30.55 2.19 0.00	27.25 1.85 0.00	24.21 1.74 0.00	24.42 2.17 0.00	27.68 2.34 0.00	29.84 2.37 0.00	29.10 2.22 0.00	29.11 1.96 0.00	31.12 1.80 0.00	29.61 1.38 0.00
STURGEON_POOL_HYD 23609	23.09 0.62 0.00	22.62 0.60 0.00	19.56 0.52 0.00	17.47 0.45 0.00	16.89 0.43 0.00	25.12 0.51 0.00	31.38 0.55 0.00	31.06 0.67 0.00	23.89 0.68 0.00	21.52 0.69 0.28	14.82 0.55 1.68	23.18 0.77 0.00	24.57 0.83 0.00	30.69 1.12 0.00	29.53 1.18 0.00	26.50 1.11 0.00	23.63 1.16 0.00	23.69 1.44 0.00	26.92 1.58 0.00	29.03 1.56 0.00	28.30 1.41 0.00	28.32 1.16 0.00	30.35 1.03 0.00	29.04 0.81 0.00

ST_LAW_115_BK7_LBMP 345037	22.60 0.13 0.00	22.16 0.15 0.00	19.12 0.08 0.00	17.09 0.07 0.00	16.53 0.07 0.00	24.80 0.19 0.00	31.27 0.44 0.00	30.86 0.47 0.00	23.47 0.27 0.00	21.24 0.14 0.00	16.10 0.15 0.00	22.64 0.22 0.00	23.97 0.23 0.00	29.75 0.17 0.00	28.29 -0.07 0.00	25.27 -0.13 0.00	22.19 -0.28 0.00	21.66 -0.59 0.00	24.70 -0.64 0.00	26.87 -0.59 0.00	26.35 -0.53 0.00	26.92 -0.23 0.00	29.32 -0.01 0.00	28.36 0.13 0.00
ST_LAW_115_BK8_LBMP 345038	22.60 0.13 0.00	22.16 0.15 0.00	19.12 0.08 0.00	17.09 0.07 0.00	16.53 0.07 0.00	24.80 0.19 0.00	31.27 0.44 0.00	30.86 0.47 0.00	23.47 0.27 0.00	21.24 0.14 0.00	16.10 0.15 0.00	22.64 0.22 0.00	23.97 0.23 0.00	29.75 0.17 0.00	28.29 -0.07 0.00	25.27 -0.13 0.00	22.19 -0.28 0.00	21.66 -0.59 0.00	24.70 -0.64 0.00	26.87 -0.59 0.00	26.35 -0.53 0.00	26.92 -0.23 0.00	29.32 -0.01 0.00	28.36 0.13 0.00
ST_LAW_230_BK5_LBMP 345035	22.57 0.10 0.00	22.13 0.12 0.00	19.10 0.06 0.00	17.07 0.05 0.00	16.52 0.06 0.00	24.77 0.16 0.00	31.22 0.39 0.00	30.81 0.42 0.00	23.44 0.24 0.00	21.22 0.12 0.00	16.08 0.12 0.00	22.61 0.20 0.00	23.95 0.21 0.00	29.73 0.16 0.00	28.29 -0.07 0.00	25.27 -0.13 0.00	22.21 -0.26 0.00	21.72 -0.54 0.00	24.75 -0.59 0.00	26.93 -0.54 0.00	26.41 -0.48 0.00	26.93 -0.22 0.00	29.30 -0.03 0.00	28.34 0.11 0.00
ST_LAW_230_BK6_LBMP 345036	22.57 0.10 0.00	22.13 0.12 0.00	19.10 0.06 0.00	17.07 0.05 0.00	16.52 0.06 0.00	24.77 0.16 0.00	31.22 0.39 0.00	30.81 0.42 0.00	23.44 0.24 0.00	21.22 0.12 0.00	16.08 0.12 0.00	22.61 0.20 0.00	23.95 0.21 0.00	29.73 0.16 0.00	28.29 -0.07 0.00	25.27 -0.13 0.00	22.21 -0.26 0.00	21.72 -0.54 0.00	24.75 -0.59 0.00	26.93 -0.54 0.00	26.41 -0.48 0.00	26.93 -0.22 0.00	29.30 -0.03 0.00	28.34 0.11 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.99 0.52 0.00	22.51 0.49 0.00	19.46 0.42 0.00	17.39 0.37 0.00	16.81 0.35 0.00	25.00 0.39 0.00	31.24 0.41 0.00	30.88 0.49 0.00	23.72 0.51 0.00	18.93 0.56 2.73	0.04 0.44 16.36	23.06 0.65 0.00	24.46 0.71 0.00	30.55 0.98 0.00	29.40 1.04 0.00	26.39 0.99 0.00	23.52 1.06 0.00	23.59 1.34 0.00	26.79 1.46 0.00	28.88 1.41 0.00	28.16 1.27 0.00	28.18 1.02 0.00	30.23 0.90 0.00	28.93 0.70 0.00
SWANROAD_115KV_TB1 355699	20.60 -1.87 0.00	20.17 -1.84 0.00	17.46 -1.58 0.00	15.62 -1.40 0.00	15.09 -1.37 0.00	22.94 -1.67 0.00	28.93 -1.90 0.00	28.25 -2.14 0.00	21.56 -1.65 0.00	19.81 -1.29 0.00	15.04 -0.91 0.00	21.23 -1.19 0.00	22.48 -1.26 0.00	27.89 -1.68 0.00	26.81 -1.55 0.00	24.34 -1.06 0.00	21.64 -0.83 0.00	21.23 -1.02 0.00	23.98 -1.36 0.00	25.95 -1.52 0.00	25.46 -1.43 0.00	25.60 -1.56 0.00	27.75 -1.57 0.00	27.03 -1.20 0.00
SYNERGY___BIOGAS 323694	21.64 -0.83 0.00	21.15 -0.86 0.00	18.30 -0.74 0.00	16.36 -0.66 0.00	15.81 -0.65 0.00	24.00 -0.61 0.00	30.33 -0.50 0.00	29.74 -0.65 0.00	22.61 -0.60 0.00	20.61 -0.49 0.00	15.58 -0.38 0.00	21.94 -0.47 0.00	23.33 -0.40 0.00	29.03 -0.54 0.00	28.13 -0.23 0.00	25.62 0.22 0.00	22.74 0.27 0.00	22.45 0.19 0.00	25.39 0.06 0.00	27.50 0.03 0.00	26.96 0.07 0.00	27.03 -0.12 0.00	29.16 -0.17 0.00	28.20 -0.03 0.00
SYRACUSE___ENERGY_ST1 323597	22.13 -0.34 0.00	21.67 -0.35 0.00	18.75 -0.29 0.00	16.77 -0.25 0.00	16.21 -0.25 0.00	24.28 -0.33 0.00	30.44 -0.39 0.00	29.97 -0.42 0.00	22.82 -0.38 0.00	20.76 -0.34 0.00	15.69 -0.27 0.00	22.05 -0.36 0.00	23.34 -0.40 0.00	29.13 -0.44 0.00	27.97 -0.39 0.00	25.15 -0.25 0.00	22.37 -0.10 0.00	22.25 0.00 0.00	25.35 0.01 0.00	27.45 -0.01 0.00	26.85 -0.03 0.00	26.99 -0.16 0.00	29.03 -0.30 0.00	27.90 -0.33 0.00
SYRACUSE___ENERGY_ST2 323598	22.13 -0.34 0.00	21.67 -0.35 0.00	18.75 -0.29 0.00	16.77 -0.25 0.00	16.21 -0.25 0.00	24.28 -0.33 0.00	30.44 -0.39 0.00	29.97 -0.42 0.00	22.82 -0.38 0.00	20.76 -0.34 0.00	15.69 -0.27 0.00	22.05 -0.36 0.00	23.34 -0.40 0.00	29.13 -0.44 0.00	27.97 -0.39 0.00	25.15 -0.25 0.00	22.37 -0.10 0.00	22.25 0.00 0.00	25.35 0.01 0.00	27.45 -0.01 0.00	26.85 -0.03 0.00	26.99 -0.16 0.00	29.03 -0.30 0.00	27.90 -0.33 0.00
SYRACUSE___POWER 24017	22.14 -0.32 0.00	21.68 -0.34 0.00	18.75 -0.29 0.00	16.77 -0.25 0.00	16.21 -0.25 0.00	24.28 -0.33 0.00	30.45 -0.38 0.00	29.98 -0.40 0.00	22.84 -0.37 0.00	20.77 -0.33 0.00	15.69 -0.26 0.00	22.07 -0.34 0.00	23.36 -0.38 0.00	29.15 -0.42 0.00	27.98 -0.38 0.00	25.18 -0.22 0.00	22.39 -0.08 0.00	22.25 0.00 0.00	25.36 0.02 0.00	27.48 0.02 0.00	26.87 -0.02 0.00	27.00 -0.16 0.00	29.03 -0.30 0.00	27.90 -0.33 0.00
TALLMAN__138KV_BK151 55660	23.09 0.62 0.00	22.59 0.58 0.00	19.53 0.49 0.00	17.46 0.43 0.00	16.87 0.40 0.00	25.07 0.45 0.00	31.33 0.50 0.00	30.99 0.60 0.00	23.82 0.61 0.00	18.42 0.67 3.35	-3.58 0.55 20.08	23.24 0.83 0.00	24.65 0.91 0.00	30.80 1.24 0.00	29.66 1.30 0.00	26.60 1.20 0.00	23.73 1.27 0.00	23.82 1.56 0.00	27.02 1.68 0.00	29.09 1.62 0.00	28.34 1.45 0.00	28.34 1.18 0.00	30.38 1.06 0.00	29.06 0.84 0.00
TEALLAVE_115KV_TB7 355573	22.03 -0.44 0.00	21.57 -0.45 0.00	18.65 -0.39 0.00	16.69 -0.33 0.00	16.13 -0.33 0.00	24.15 -0.46 0.00	30.29 -0.54 0.00	29.82 -0.57 0.00	22.74 -0.47 0.00	20.70 -0.40 0.00	15.64 -0.31 0.00	21.99 -0.42 0.00	23.28 -0.46 0.00	29.04 -0.54 0.00	27.89 -0.48 0.00	25.07 -0.33 0.00	22.29 -0.17 0.00	22.15 -0.10 0.00	25.23 -0.11 0.00	27.33 -0.14 0.00	26.73 -0.16 0.00	26.84 -0.31 0.00	28.88 -0.44 0.00	27.76 -0.47 0.00
TELGRAPH_34_KV_EAST 80808	21.12 -1.35 0.00	20.66 -1.36 0.00	17.88 -1.16 0.00	15.99 -1.03 0.00	15.45 -1.01 0.00	23.47 -1.14 0.00	29.62 -1.21 0.00	29.00 -1.39 0.00	22.11 -1.09 0.00	20.26 -0.84 0.00	15.34 -0.61 0.00	21.65 -0.76 0.00	22.95 -0.79 0.00	28.53 -1.04 0.00	27.50 -0.86 0.00	24.99 -0.41 0.00	22.20 -0.26 0.00	21.84 -0.41 0.00	24.70 -0.64 0.00	26.74 -0.73 0.00	26.22 -0.67 0.00	26.34 -0.81 0.00	28.47 -0.86 0.00	27.62 -0.61 0.00
TEMPLE___115KV_TB 2 55572	22.04 -0.43 0.00	21.58 -0.44 0.00	18.66 -0.38 0.00	16.69 -0.33 0.00	16.14 -0.33 0.00	24.16 -0.45 0.00	30.30 -0.53 0.00	29.84 -0.55 0.00	22.74 -0.46 0.00	20.70 -0.40 0.00	15.65 -0.30 0.00	22.00 -0.41 0.00	23.29 -0.45 0.00	29.06 -0.51 0.00	27.90 -0.46 0.00	25.09 -0.31 0.00	22.31 -0.16 0.00	22.17 -0.09 0.00	25.24 -0.10 0.00	27.34 -0.13 0.00	26.73 -0.15 0.00	26.85 -0.30 0.00	28.89 -0.44 0.00	27.77 -0.46 0.00
TIANA____69_KV_BK 1 55817	23.50 1.04 0.00	22.81 0.80 0.00	19.69 0.65 0.00	17.62 0.60 0.00	17.04 0.58 0.00	25.48 0.87 0.00	31.61 0.78 0.00	31.29 0.90 0.00	24.04 0.83 0.00	24.42 0.93 -2.38	31.16 0.93 -14.28	23.88 1.46 0.00	25.32 1.58 0.00	31.74 2.16 0.00	30.65 2.29 0.00	27.34 1.94 0.00	24.29 1.82 0.00	24.50 2.25 0.00	27.75 2.41 0.00	29.90 2.44 0.00	29.21 2.32 0.00	29.14 1.98 0.00	31.14 1.82 0.00	29.58 1.35 0.00

TILDEN___115KV_TB1 80814	22.14 -0.32 0.00	21.68 -0.34 0.00	18.75 -0.29 0.00	16.77 -0.25 0.00	16.21 -0.25 0.00	24.28 -0.33 0.00	30.45 -0.38 0.00	29.98 -0.40 0.00	22.84 -0.37 0.00	20.77 -0.33 0.00	15.69 -0.26 0.00	22.07 -0.34 0.00	23.36 -0.38 0.00	29.15 -0.42 0.00	27.98 -0.38 0.00	25.18 -0.22 0.00	22.39 -0.08 0.00	22.25 0.00 0.00	25.36 0.02 0.00	27.48 0.02 0.00	26.87 -0.02 0.00	27.00 -0.16 0.00	29.03 -0.30 0.00	27.90 -0.33 0.00
TRIGEN___CC 323695	23.32 0.85 0.00	22.77 0.75 0.00	19.70 0.66 0.00	17.63 0.60 0.00	17.04 0.58 0.00	25.35 0.74 0.00	31.57 0.74 0.00	31.24 0.85 0.00	23.98 0.77 0.00	24.32 0.84 -2.38	31.05 0.81 -14.28	23.65 1.25 0.00	25.08 1.34 0.00	31.42 1.85 0.00	30.26 1.90 0.00	27.03 1.63 0.00	24.05 1.58 0.00	24.18 1.93 0.00	27.42 2.08 0.00	29.54 2.08 0.00	28.80 1.91 0.00	28.83 1.67 0.00	30.83 1.50 0.00	29.41 1.18 0.00
TRINITY___115KV__4 BK 55933	22.79 0.32 0.00	22.37 0.35 0.00	19.39 0.35 0.00	17.33 0.31 0.00	16.76 0.30 0.00	24.95 0.34 0.00	31.13 0.30 0.00	30.69 0.30 0.00	23.51 0.30 0.00	21.82 0.27 -0.45	18.79 0.16 -2.68	22.61 0.19 0.00	23.98 0.24 0.00	29.85 0.28 0.00	28.74 0.38 0.00	25.79 0.39 0.00	22.93 0.46 0.00	22.93 0.68 0.00	26.16 0.83 0.00	28.33 0.87 0.00	27.69 0.80 0.00	27.74 0.59 0.00	29.73 0.40 0.00	28.48 0.25 0.00
UNION___PROCESSING_DRP 323587	21.63 -0.84 0.00	21.15 -0.86 0.00	18.29 -0.74 0.00	16.36 -0.67 0.00	15.81 -0.65 0.00	23.88 -0.73 0.00	30.09 -0.74 0.00	29.55 -0.84 0.00	22.56 -0.65 0.00	20.63 -0.47 0.00	15.62 -0.34 0.00	22.01 -0.40 0.00	23.34 -0.40 0.00	29.07 -0.50 0.00	28.00 -0.36 0.00	25.29 -0.10 0.00	22.45 -0.02 0.00	22.19 -0.06 0.00	25.16 -0.18 0.00	27.25 -0.21 0.00	26.69 -0.20 0.00	26.80 -0.35 0.00	28.87 -0.46 0.00	27.83 -0.40 0.00
UPPER HUDSON___HYD 24058	23.89 1.42 0.00	23.44 1.43 0.00	20.27 1.23 0.00	18.14 1.11 0.00	17.54 1.08 0.00	26.23 1.62 0.00	32.80 1.97 0.00	32.32 1.94 0.00	24.60 1.39 0.00	22.63 1.12 0.00	19.06 0.64 -2.48	23.24 0.82 0.00	24.60 0.86 0.00	30.64 1.07 0.00	29.46 1.10 0.00	26.45 1.05 0.00	23.67 1.21 0.00	24.05 1.80 0.00	27.58 2.24 0.00	29.99 2.53 0.00	29.35 2.46 0.00	29.31 2.16 0.00	31.25 1.92 0.00	29.89 1.66 0.00
UPPER RAQUET___HYD 24056	22.94 0.47 0.00	22.50 0.49 0.00	19.40 0.36 0.00	17.34 0.31 0.00	16.78 0.32 0.00	25.20 0.59 0.00	31.87 1.05 0.00	31.45 1.07 0.00	23.84 0.64 0.00	21.47 0.37 0.00	16.30 0.35 0.00	22.89 0.47 0.00	24.16 0.42 0.00	29.84 0.27 0.00	28.20 -0.16 0.00	25.17 -0.23 0.00	22.06 -0.41 0.00	21.31 -0.94 0.00	24.44 -0.90 0.00	26.66 -0.80 0.00	26.16 -0.73 0.00	26.89 -0.27 0.00	29.47 0.15 0.00	28.62 0.39 0.00
VALLEY44_115KV_TB2 355964	21.19 -1.28 0.00	20.69 -1.33 0.00	17.88 -1.16 0.00	16.05 -0.97 0.00	15.47 -0.99 0.00	23.40 -1.21 0.00	29.61 -1.23 0.00	22.20 -1.19 0.00	20.38 -1.00 0.00	20.38 -0.72 0.00	15.41 -0.54 0.00	21.66 -0.75 0.00	22.88 -0.87 0.00	28.59 -0.98 0.00	27.39 -0.97 0.00	24.78 -0.62 0.00	22.08 -0.39 0.00	21.90 -0.35 0.00	24.84 -0.50 0.00	26.76 -0.71 0.00	26.17 -0.72 0.00	26.24 -0.91 0.00	28.38 -0.94 0.00	27.36 -0.87 0.00
VALLEY___115KV_TB 1-4 80826	22.95 0.48 0.00	22.50 0.48 0.00	19.45 0.42 0.00	17.40 0.38 0.00	16.82 0.36 0.00	25.12 0.50 0.00	31.39 0.56 0.00	30.84 0.45 0.00	23.36 0.16 0.00	21.13 0.03 0.00	15.91 -0.05 0.00	22.32 -0.10 0.00	23.63 -0.10 0.00	29.46 -0.11 0.00	28.35 -0.01 0.00	25.42 0.02 0.00	22.64 0.18 0.00	22.81 0.55 0.00	26.29 0.95 0.00	28.57 1.10 0.00	27.94 1.05 0.00	28.03 0.88 0.00	30.00 0.67 0.00	28.74 0.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.98 0.51 0.00	22.48 0.47 0.00	19.44 0.40 0.00	17.38 0.36 0.00	16.81 0.35 0.00	25.14 0.53 0.00	31.54 0.71 0.00	31.09 0.70 0.00	23.76 0.55 0.00	21.34 0.54 0.30	14.58 0.40 1.78	22.94 0.53 0.00	24.33 0.59 0.00	30.36 0.78 0.00	29.12 0.75 0.00	26.21 0.81 0.00	23.29 0.82 0.00	23.20 0.95 0.00	26.41 1.07 0.00	28.56 1.10 0.00	27.92 1.04 0.00	28.05 0.89 0.00	30.14 0.81 0.00	28.95 0.72 0.00
VISCHER___FERRY HYD 24020	23.19 0.72 0.00	22.78 0.76 0.00	19.75 0.71 0.00	17.65 0.62 0.00	17.07 0.60 0.00	25.44 0.83 0.00	31.72 0.89 0.00	31.26 0.87 0.00	23.91 0.70 0.00	22.16 0.59 -0.47	19.12 0.37 -2.80	22.86 0.44 0.00	24.25 0.51 0.00	30.20 0.63 0.00	29.07 0.71 0.00	26.07 0.67 0.00	23.23 0.76 0.00	23.32 1.07 0.00	26.65 1.31 0.00	28.89 1.43 0.00	28.25 1.36 0.00	28.30 1.14 0.00	30.25 0.92 0.00	28.94 0.71 0.00
V_A_10_SYNC_DSASP 323832	21.06 -1.41 0.00	20.61 -1.40 0.00	17.84 -1.20 0.00	15.96 -1.07 0.00	15.41 -1.05 0.00	23.35 -1.26 0.00	29.46 -1.37 0.00	28.89 -1.50 0.00	22.07 -1.14 0.00	20.26 -0.84 0.00	15.36 -0.59 0.00	21.65 -0.76 0.00	22.93 -0.81 0.00	28.50 -1.07 0.00	27.36 -1.00 0.00	24.77 -0.63 0.00	22.01 -0.46 0.00	21.68 -0.57 0.00	24.54 -0.80 0.00	26.58 -0.89 0.00	26.04 -0.84 0.00	26.17 -0.98 0.00	28.28 -1.05 0.00	27.36 -0.87 0.00
V_CMM_10_SYNC_DSASP 323787	22.71 0.24 0.00	22.27 0.25 0.00	19.22 0.18 0.00	17.17 0.15 0.00	16.62 0.15 0.00	24.92 0.31 0.00	31.44 0.61 0.00	31.02 0.63 0.00	23.59 0.39 0.00	21.35 0.25 0.00	16.18 0.23 0.00	22.76 0.34 0.00	24.09 0.35 0.00	29.90 0.33 0.00	28.44 0.08 0.00	25.41 0.01 0.00	22.31 -0.15 0.00	21.79 -0.46 0.00	24.84 -0.49 0.00	27.02 -0.44 0.00	26.51 -0.38 0.00	27.08 -0.08 0.00	29.47 0.14 0.00	28.50 0.28 0.00
V_CMP_10_SYNC_DSASP 323788	22.85 0.38 0.00	22.37 0.36 0.00	19.25 0.21 0.00	17.25 0.23 0.00	16.67 0.21 0.00	25.04 0.43 0.00	31.66 0.83 0.00	31.24 0.86 0.00	23.69 0.49 0.00	21.39 0.30 0.00	16.19 0.24 0.00	22.84 0.43 0.00	24.16 0.42 0.00	29.93 0.36 0.00	28.39 0.03 0.00	25.36 -0.03 0.00	22.55 0.08 0.00	22.23 -0.02 0.00	25.40 0.06 0.00	27.61 0.15 0.00	26.92 0.03 0.00	27.25 0.09 0.00	29.56 0.23 0.00	28.70 0.47 0.00
V_D_10_SYNC_DSASP 323841	22.89 0.42 0.00	22.45 0.43 0.00	19.37 0.33 0.00	17.31 0.29 0.00	16.75 0.29 0.00	25.13 0.52 0.00	31.72 0.89 0.00	31.30 0.91 0.00	23.79 0.58 0.00	21.50 0.40 0.00	16.30 0.35 0.00	22.92 0.51 0.00	24.25 0.51 0.00	30.08 0.51 0.00	28.58 0.23 0.00	25.54 0.14 0.00	22.36 -0.11 0.00	21.67 -0.58 0.00	24.73 -0.61 0.00	26.91 -0.55 0.00	26.40 -0.49 0.00	27.16 0.00 0.00	29.67 0.35 0.00	28.71 0.49 0.00
V_E_10_SYNC_DSASP 323830	23.97 1.50 0.00	23.38 1.36 0.00	20.16 1.12 0.00	18.01 0.99 0.00	17.48 1.02 0.00	26.32 1.71 0.00	33.22 2.39 0.00	32.60 2.22 0.00	24.65 1.45 0.00	21.94 1.28 0.44	14.13 0.79 2.62	23.47 1.06 0.00	24.97 1.23 0.00	31.08 1.51 0.00	29.87 1.51 0.00	26.99 1.59 0.00	23.89 1.43 0.00	24.01 1.75 0.00	27.54 2.20 0.00	29.71 2.24 0.00	29.15 2.26 0.00	29.06 1.90 0.00	31.46 2.13 0.00	30.35 2.12 0.00



V_F_30_NSYNC___DSASP 323816	23.53 1.06 0.00	23.09 1.08 0.00	19.99 0.96 0.00	17.88 0.85 0.00	17.29 0.83 0.00	25.83 1.22 0.00	32.26 1.43 0.00	31.78 1.39 0.00	24.23 1.02 0.00	22.35 0.83 -0.42	19.00 0.52 -2.52	23.08 0.67 0.00	24.47 0.72 0.00	30.49 0.92 0.00	29.33 0.97 0.00	26.32 0.93 0.00	23.48 1.01 0.00	23.67 1.42 0.00	27.11 1.78 0.00	29.43 1.96 0.00	28.75 1.87 0.00	28.81 1.65 0.00	30.79 1.46 0.00	29.47 1.24 0.00
V_F_30_SYNC_DSASP 323786	22.86 0.39 0.00	22.44 0.42 0.00	19.44 0.40 0.00	17.38 0.36 0.00	16.80 0.35 0.00	25.03 0.42 0.00	31.24 0.40 0.00	30.80 0.41 0.00	23.58 0.37 0.00	21.88 0.34 -0.44	18.81 0.21 -2.64	22.69 0.27 0.00	24.07 0.33 0.00	29.96 0.39 0.00	28.85 0.48 0.00	25.90 0.49 0.00	23.02 0.55 0.00	23.04 0.79 0.00	26.29 0.95 0.00	28.47 1.00 0.00	27.80 0.91 0.00	27.85 0.69 0.00	29.84 0.52 0.00	28.59 0.36 0.00
V_XM_10_SYNC_DSASP 323789	22.85 0.38 0.00	22.37 0.36 0.00	19.25 0.21 0.00	17.25 0.23 0.00	16.67 0.21 0.00	25.04 0.43 0.00	31.66 0.83 0.00	31.24 0.86 0.00	23.69 0.49 0.00	21.39 0.30 0.00	16.19 0.24 0.00	22.84 0.43 0.00	24.16 0.42 0.00	29.93 0.36 0.00	28.39 0.03 0.00	25.36 -0.03 0.00	22.55 0.08 0.00	22.23 -0.02 0.00	25.40 0.06 0.00	27.61 0.15 0.00	26.92 0.03 0.00	27.25 0.09 0.00	29.56 0.23 0.00	28.70 0.47 0.00
W.BABYLN_69_KV_BK1 56697	23.63 1.16 0.00	23.02 1.00 0.00	19.89 0.85 0.00	17.78 0.76 0.00	17.18 0.72 0.00	25.61 1.00 0.00	31.89 1.06 0.00	31.50 1.12 0.00	24.14 0.94 0.00	24.46 0.97 -2.38	31.19 0.95 -14.28	23.89 1.47 0.00	25.32 1.58 0.00	31.79 2.22 0.00	30.68 2.32 0.00	27.39 2.00 0.00	24.34 1.88 0.00	24.59 2.34 0.00	27.89 2.55 0.00	30.07 2.60 0.00	29.34 2.45 0.00	29.36 2.21 0.00	31.39 2.07 0.00	29.89 1.66 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.22 0.76 0.00	22.73 0.71 0.00	19.65 0.61 0.00	17.56 0.54 0.00	16.96 0.51 0.00	25.22 0.61 0.00	31.53 0.70 0.00	31.19 0.81 0.00	23.98 0.77 0.00	18.37 0.82 3.55	-4.69 0.66 21.29	23.39 0.98 0.00	24.81 1.07 0.00	31.01 1.44 0.00	29.86 1.50 0.00	26.78 1.38 0.00	23.89 1.42 0.00	23.97 1.72 0.00	27.21 1.87 0.00	29.29 1.82 0.00	28.53 1.64 0.00	28.52 1.36 0.00	30.55 1.23 0.00	29.22 0.99 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.33 0.86 0.00	22.83 0.82 0.00	19.76 0.72 0.00	17.65 0.63 0.00	17.06 0.59 0.00	25.32 0.71 0.00	31.67 0.84 0.00	31.35 0.97 0.00	24.15 0.94 0.00	24.50 1.00 -2.40	31.11 0.80 -14.36	23.60 1.19 0.00	25.03 1.29 0.00	31.30 1.73 0.00	30.12 1.76 0.00	27.02 1.62 0.00	24.10 1.63 0.00	24.21 1.96 0.00	27.44 2.10 0.00	29.54 2.07 0.00	28.75 1.86 0.00	28.72 1.57 0.00	30.75 1.42 0.00	29.36 1.13 0.00
W50THST__13_KV_LOAD 356117	23.43 0.97 0.00	22.93 0.91 0.00	19.84 0.80 0.00	17.73 0.70 0.00	17.13 0.67 0.00	25.42 0.81 0.00	31.82 0.99 0.00	31.53 1.14 0.00	24.29 1.08 0.00	24.63 1.14 -2.40	31.21 0.90 -14.36	23.76 1.34 0.00	25.20 1.47 0.00	31.52 1.94 0.00	30.33 1.97 0.00	27.21 1.81 0.00	24.26 1.80 0.00	24.38 2.13 0.00	27.62 2.29 0.00	29.71 2.25 0.00	28.91 2.02 0.00	28.87 1.71 0.00	30.91 1.58 0.00	29.50 1.27 0.00
WADING RIVER_IC_1 23522	23.19 0.72 0.00	22.53 0.52 0.00	19.46 0.42 0.00	17.40 0.38 0.00	16.83 0.37 0.00	25.18 0.57 0.00	31.18 0.35 0.00	30.86 0.48 0.00	23.69 0.49 0.00	24.06 0.58 -2.38	30.89 0.65 -14.28	23.49 1.08 0.00	24.92 1.18 0.00	31.21 1.64 0.00	30.15 1.79 0.00	26.90 1.50 0.00	23.92 1.45 0.00	24.14 1.89 0.00	27.34 2.01 0.00	29.47 2.01 0.00	28.78 1.89 0.00	28.75 1.59 0.00	30.73 1.40 0.00	29.21 0.98 0.00
WADING RIVER_IC_2 23547	23.19 0.72 0.00	22.53 0.52 0.00	19.46 0.42 0.00	17.40 0.38 0.00	16.83 0.37 0.00	25.18 0.57 0.00	31.18 0.35 0.00	30.86 0.48 0.00	23.69 0.49 0.00	24.06 0.58 -2.38	30.89 0.65 -14.28	23.49 1.08 0.00	24.92 1.18 0.00	31.21 1.64 0.00	30.15 1.79 0.00	26.90 1.50 0.00	23.92 1.45 0.00	24.14 1.89 0.00	27.34 2.01 0.00	29.47 2.01 0.00	28.78 1.89 0.00	28.75 1.59 0.00	30.73 1.40 0.00	29.21 0.98 0.00
WADING RIVER_IC_3 23601	23.19 0.72 0.00	22.53 0.52 0.00	19.46 0.42 0.00	17.40 0.38 0.00	16.83 0.37 0.00	25.18 0.57 0.00	31.18 0.35 0.00	30.86 0.48 0.00	23.69 0.49 0.00	24.06 0.58 -2.38	30.89 0.65 -14.28	23.49 1.08 0.00	24.92 1.18 0.00	31.21 1.64 0.00	30.15 1.79 0.00	26.90 1.50 0.00	23.92 1.45 0.00	24.14 1.89 0.00	27.34 2.01 0.00	29.47 2.01 0.00	28.78 1.89 0.00	28.75 1.59 0.00	30.73 1.40 0.00	29.21 0.98 0.00
WALDENNY_12_KV_BK2 80841	20.98 -1.49 0.00	20.51 -1.51 0.00	17.74 -1.30 0.00	15.88 -1.15 0.00	15.31 -1.15 0.00	23.27 -1.34 0.00	29.39 -1.44 0.00	28.81 -1.58 0.00	21.98 -1.23 0.00	20.20 -0.90 0.00	15.40 -0.56 0.00	21.71 -0.71 0.00	22.99 -0.75 0.00	28.59 -0.97 0.00	27.48 -0.88 0.00	24.92 -0.48 0.00	22.16 -0.30 0.00	21.80 -0.45 0.00	24.67 -0.67 0.00	26.68 -0.78 0.00	26.16 -0.72 0.00	26.31 -0.85 0.00	28.42 -0.91 0.00	27.53 -0.70 0.00
WALDEN___HYDRO 24148	23.14 0.67 0.00	22.66 0.64 0.00	19.58 0.55 0.00	17.50 0.48 0.00	16.91 0.45 0.00	25.17 0.55 0.00	31.44 0.61 0.00	31.10 0.71 0.00	23.89 0.68 0.00	20.83 0.69 0.95	10.70 0.53 5.79	23.17 0.75 0.00	24.56 0.82 0.00	30.69 1.11 0.00	29.54 1.18 0.00	26.54 1.14 0.00	23.66 1.19 0.00	23.74 1.49 0.00	26.99 1.66 0.00	29.13 1.66 0.00	28.39 1.50 0.00	28.41 1.25 0.00	30.44 1.11 0.00	29.12 0.89 0.00
WARRENSBURG____ 23737	23.89 1.42 0.00	23.44 1.43 0.00	20.28 1.24 0.00	18.14 1.11 0.00	17.54 1.08 0.00	26.23 1.62 0.00	32.80 1.97 0.00	32.32 1.94 0.00	24.60 1.39 0.00	22.63 1.12 -0.41	19.06 0.64 -2.48	23.24 0.83 0.00	24.60 0.86 0.00	30.64 1.07 0.00	29.46 1.10 0.00	26.45 1.05 0.00	23.67 1.21 0.00	24.05 1.80 0.00	27.58 2.24 0.00	29.99 2.53 0.00	29.35 2.46 0.00	29.31 2.16 0.00	31.25 1.92 0.00	29.89 1.66 0.00
WATERSIDE___6 8 9 23538	23.40 0.93 0.00	22.91 0.90 0.00	19.84 0.79 0.00	17.72 0.69 0.00	17.11 0.65 0.00	25.37 0.76 0.00	31.72 0.89 0.00	31.46 1.07 0.00	24.23 1.02 0.00	24.53 1.04 -2.39	31.12 0.84 -14.33	23.67 1.25 0.00	25.07 1.32 0.00	31.35 1.78 0.00	30.20 1.84 0.00	27.07 1.67 0.00	24.15 1.69 0.00	24.25 1.99 0.00	27.46 2.12 0.00	29.56 2.10 0.00	28.78 1.89 0.00	28.75 1.59 0.00	30.81 1.49 0.00	29.40 1.18 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.78 0.31 0.00	22.33 0.31 0.00	19.32 0.28 0.00	17.28 0.25 0.00	16.71 0.24 0.00	24.95 0.34 0.00	31.16 0.34 0.00	30.65 0.27 0.00	23.29 0.08 0.00	21.09 -0.01 0.00	15.90 -0.05 0.00	22.31 -0.10 0.00	23.64 -0.11 0.00	29.46 -0.12 0.00	28.33 -0.03 0.00	25.41 0.01 0.00	22.59 0.12 0.00	22.66 0.41 0.00	26.04 0.70 0.00	28.28 0.81 0.00	27.66 0.77 0.00	27.78 0.63 0.00	29.78 0.45 0.00	28.55 0.32 0.00

WDELAWARE___HYD 323627	22.76 0.29 0.00	22.27 0.25 0.00	19.24 0.20 0.00	17.19 0.16 0.00	16.62 0.15 0.00	24.73 0.12 0.00	30.94 0.11 0.00	30.59 0.20 0.00	23.47 0.26 0.00	20.58 0.27 0.79	11.36 0.20 4.79	22.67 0.26 0.00	24.02 0.28 0.00	29.99 0.42 0.00	28.88 0.52 0.00	25.84 0.44 0.00	22.56 0.09 0.00	22.64 0.39 0.00	25.82 0.48 0.00	27.87 0.41 0.00	27.18 0.30 0.00	27.30 0.15 0.00	29.94 0.61 0.00	28.65 0.42 0.00
WEST BABYLON___IC 23714	23.63 1.16 0.00	23.02 1.00 0.00	19.89 0.85 0.00	17.78 0.76 0.00	17.18 0.72 0.00	25.61 1.00 0.00	31.89 1.06 0.00	31.50 1.12 0.00	24.14 0.94 0.00	24.46 0.97 -2.38	31.19 0.95 -14.28	23.89 1.47 0.00	25.32 1.58 0.00	31.79 2.22 0.00	30.68 2.32 0.00	27.39 2.00 0.00	24.34 1.88 0.00	24.59 2.34 0.00	27.89 2.55 0.00	30.07 2.60 0.00	29.34 2.45 0.00	29.36 2.21 0.00	31.39 2.07 0.00	29.89 1.66 0.00
WEST CANADA___HYD 24049	22.48 0.01 0.00	22.04 0.02 0.00	19.06 0.02 0.00	17.04 0.02 0.00	16.48 0.02 0.00	24.61 0.00 0.00	30.80 -0.03 0.00	30.35 -0.03 0.00	23.19 -0.01 0.00	21.08 -0.02 0.00	15.94 -0.01 0.00	22.38 -0.04 0.00	23.71 -0.03 0.00	29.54 -0.03 0.00	28.36 -0.01 0.00	25.41 0.01 0.00	22.54 0.07 0.00	22.41 0.16 0.00	25.54 0.20 0.00	27.69 0.22 0.00	27.09 0.20 0.00	27.28 0.12 0.00	29.37 0.05 0.00	28.23 0.00 0.00
WESTERN_NY_WIND 24143	21.60 -0.86 0.00	21.12 -0.90 0.00	18.27 -0.77 0.00	16.34 -0.69 0.00	15.79 -0.68 0.00	23.97 -0.64 0.00	30.29 -0.53 0.00	29.70 -0.69 0.00	22.57 -0.63 0.00	20.59 -0.51 0.00	15.56 -0.40 0.00	21.92 -0.50 0.00	23.30 -0.44 0.00	28.99 -0.58 0.00	28.09 -0.27 0.00	25.59 0.19 0.00	22.70 0.24 0.00	22.41 0.16 0.00	25.35 0.01 0.00	27.45 -0.01 0.00	26.91 0.02 0.00	26.99 -0.16 0.00	29.11 -0.21 0.00	28.17 -0.06 0.00
WESTOVER___LESR 323668	22.28 -0.18 0.00	21.80 -0.22 0.00	18.84 -0.20 0.00	16.88 -0.15 0.00	16.30 -0.16 0.00	24.40 -0.21 0.00	30.63 -0.20 0.00	30.19 -0.20 0.00	22.98 -0.22 0.00	20.91 -0.19 0.00	15.81 -0.14 0.00	22.22 -0.20 0.00	23.52 -0.22 0.00	29.40 -0.17 0.00	28.20 -0.16 0.00	25.37 -0.03 0.00	22.57 0.11 0.00	22.43 0.18 0.00	25.52 0.18 0.00	27.58 0.12 0.00	26.96 0.08 0.00	27.05 -0.11 0.00	29.10 -0.22 0.00	27.98 -0.25 0.00
WETHRSFD_WT_PWR 323626	20.62 -1.85 0.00	20.13 -1.89 0.00	17.38 -1.66 0.00	15.56 -1.46 0.00	14.98 -1.48 0.00	22.75 -1.86 0.00	28.63 -2.20 0.00	27.99 -2.40 0.00	21.10 -2.11 0.00	19.37 -1.73 0.00	14.93 -1.02 0.00	20.82 -1.59 0.00	22.12 -1.62 0.00	27.51 -2.06 0.00	26.69 -1.67 0.00	24.47 -0.93 0.00	21.87 -0.60 0.00	21.51 -0.74 0.00	24.36 -0.98 0.00	26.41 -1.06 0.00	25.93 -0.96 0.00	26.12 -1.04 0.00	28.14 -1.19 0.00	27.20 -1.03 0.00
WHAVSTOR_138KV_BK127 55557	23.10 0.63 0.00	22.61 0.59 0.00	19.55 0.51 0.00	17.47 0.45 0.00	16.88 0.42 0.00	25.09 0.48 0.00	31.34 0.51 0.00	31.00 0.61 0.00	23.84 0.63 0.00	18.20 0.68 3.59	-5.00 0.55 21.51	23.24 0.83 0.00	24.65 0.91 0.00	30.80 1.23 0.00	29.65 1.29 0.00	26.58 1.18 0.00	23.70 1.24 0.00	23.78 1.53 0.00	26.98 1.65 0.00	29.06 1.59 0.00	28.32 1.43 0.00	28.31 1.16 0.00	30.35 1.02 0.00	29.03 0.80 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.10 0.63 0.00	22.61 0.59 0.00	19.55 0.51 0.00	17.47 0.45 0.00	16.88 0.42 0.00	25.09 0.48 0.00	31.34 0.51 0.00	31.00 0.61 0.00	23.84 0.63 0.00	18.20 0.68 3.59	-5.00 0.55 21.51	23.24 0.83 0.00	24.65 0.91 0.00	30.80 1.23 0.00	29.65 1.29 0.00	26.58 1.18 0.00	23.70 1.24 0.00	23.78 1.53 0.00	26.98 1.65 0.00	29.06 1.59 0.00	28.32 1.43 0.00	28.31 1.16 0.00	30.35 1.02 0.00	29.03 0.80 0.00
WHITEHAL_115KV_TB1 80871	24.53 2.06 0.00	24.14 2.13 0.00	20.89 1.85 0.00	18.70 1.68 0.00	18.08 1.61 0.00	27.04 2.43 0.00	33.79 2.96 0.00	33.27 2.88 0.00	25.28 2.07 0.00	23.16 1.65 -0.42	19.45 1.00 -2.50	23.62 1.21 0.00	25.02 1.28 0.00	31.14 1.57 0.00	29.97 1.61 0.00	26.79 1.40 0.00	24.22 1.76 0.00	24.68 2.43 0.00	28.27 2.93 0.00	30.81 3.35 0.00	30.18 3.29 0.00	29.94 2.78 0.00	31.68 2.35 0.00	30.33 2.10 0.00
WHITEPLN_13_KV_LOAD 356215	23.43 0.96 0.00	22.93 0.91 0.00	19.83 0.79 0.00	17.71 0.69 0.00	17.11 0.65 0.00	25.44 0.83 0.00	31.80 0.97 0.00	31.49 1.10 0.00	24.24 1.04 0.00	24.65 1.07 -2.48	31.64 0.85 -14.84	23.67 1.26 0.00	25.11 1.37 0.00	31.39 1.82 0.00	30.23 1.87 0.00	27.11 1.72 0.00	24.18 1.72 0.00	24.27 2.02 0.00	27.53 2.19 0.00	29.65 2.19 0.00	28.89 2.00 0.00	28.87 1.72 0.00	30.90 1.57 0.00	29.49 1.26 0.00
WM_FLOYD_69_KV_BK2 356380	23.39 0.92 0.00	22.74 0.73 0.00	19.64 0.60 0.00	17.56 0.54 0.00	16.98 0.52 0.00	25.35 0.74 0.00	31.47 0.64 0.00	31.14 0.76 0.00	23.90 0.69 0.00	24.24 0.76 -2.38	31.03 0.80 -14.28	23.68 1.27 0.00	25.11 1.37 0.00	31.46 1.89 0.00	30.40 2.04 0.00	27.12 1.72 0.00	24.13 1.66 0.00	24.35 2.10 0.00	27.58 2.25 0.00	29.74 2.27 0.00	29.03 2.14 0.00	29.03 1.88 0.00	31.02 1.70 0.00	29.50 1.27 0.00
WOODARD___115KV_TB2 355635	22.01 -0.46 0.00	21.55 -0.46 0.00	18.64 -0.40 0.00	16.68 -0.35 0.00	16.12 -0.35 0.00	24.13 -0.48 0.00	30.26 -0.57 0.00	29.78 -0.60 0.00	22.71 -0.50 0.00	20.67 -0.43 0.00	15.62 -0.33 0.00	21.96 -0.45 0.00	23.24 -0.50 0.00	28.99 -0.58 0.00	27.83 -0.53 0.00	25.01 -0.39 0.00	22.24 -0.22 0.00	22.10 -0.15 0.00	25.17 -0.16 0.00	27.27 -0.19 0.00	26.68 -0.21 0.00	26.80 -0.35 0.00	28.84 -0.49 0.00	27.72 -0.51 0.00
WOODMERE_69_KV_BK1 55827	23.54 1.08 0.00	22.97 0.95 0.00	19.87 0.83 0.00	17.78 0.76 0.00	17.18 0.72 0.00	25.58 0.97 0.00	31.88 1.05 0.00	31.53 1.14 0.00	24.18 0.97 0.00	24.52 1.03 -2.38	31.20 0.97 -14.28	23.91 1.50 0.00	25.37 1.63 0.00	31.81 2.24 0.00	30.65 2.29 0.00	27.37 1.97 0.00	24.35 1.88 0.00	24.49 2.24 0.00	27.77 2.43 0.00	29.92 2.45 0.00	29.17 2.28 0.00	29.20 2.05 0.00	31.21 1.88 0.00	29.75 1.53 0.00
YORK___WARBASSE 23770	23.42 0.95 0.00	22.92 0.90 0.00	19.84 0.80 0.00	17.71 0.69 0.00	17.10 0.64 0.00	25.37 0.76 0.00	31.75 0.92 0.00	31.47 1.08 0.00	24.21 1.00 0.00	24.48 0.99 -2.39	31.09 0.81 -14.33	23.63 1.22 0.00	25.03 1.29 0.00	31.35 1.77 0.00	30.20 1.84 0.00	27.08 1.68 0.00	24.18 1.71 0.00	24.26 2.01 0.00	27.50 2.16 0.00	29.61 2.14 0.00	28.82 1.94 0.00	28.79 1.63 0.00	30.87 1.54 0.00	29.45 1.22 0.00