

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/12/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.33	20.71	20.24	20.18	21.10	25.02	34.21	40.02	34.58	24.79	23.23	22.09	20.94	20.26	19.98	19.82	22.46	26.25	30.00	35.20	32.29	26.97	23.28	23.30
24138	0.98	0.82	0.82	0.76	0.79	0.92	2.21	3.00	2.32	1.49	1.25	1.27	1.26	1.23	1.24	1.23	1.33	1.49	1.59	2.24	1.83	1.11	0.87	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	22.28	20.69	20.21	20.20	21.08	25.00	34.21	40.06	34.58	24.86	23.34	22.23	21.04	20.33	20.04	19.89	22.58	26.30	30.06	35.26	32.32	27.10	23.48	23.32
24260	0.94	0.80	0.78	0.78	0.77	0.89	2.21	3.04	2.32	1.56	1.36	1.42	1.36	1.31	1.32	1.30	1.46	1.54	1.65	2.31	1.86	1.24	1.08	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.28	20.69	20.21	20.20	21.08	25.00	34.21	40.06	34.58	24.86	23.34	22.23	21.04	20.33	20.04	19.89	22.58	26.30	30.06	35.26	32.32	27.10	23.48	23.32
24261	0.94	0.80	0.78	0.78	0.77	0.89	2.21	3.04	2.32	1.56	1.36	1.42	1.36	1.31	1.32	1.30	1.46	1.54	1.65	2.31	1.86	1.24	1.08	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.28	20.77	20.26	20.24	21.10	25.19	33.99	39.50	34.03	24.32	22.73	21.46	20.20	19.52	18.77	19.11	21.82	25.73	29.66	34.90	32.04	27.10	23.35	23.32
24011	0.94	0.88	0.84	0.82	0.79	1.08	1.98	2.48	1.77	1.03	0.75	0.65	0.53	0.51	0.51	0.52	0.70	0.97	1.25	1.94	1.58	1.24	0.94	0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.43	20.91	20.40	20.37	21.26	25.38	34.31	39.91	34.25	24.44	22.79	21.55	20.26	19.60	18.83	19.17	21.91	25.90	29.80	35.10	32.26	27.20	23.42	23.41
23798	1.09	1.01	0.97	0.95	0.95	1.28	2.31	2.89	2.00	1.14	0.81	0.73	0.59	0.59	0.57	0.58	0.78	1.14	1.39	2.14	1.80	1.34	1.01	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.28	20.77	20.26	20.24	21.10	25.19	33.99	39.50	34.03	24.32</														

ALBANY___2 23572	21.92 0.58 0.00	20.41 0.52 0.00	19.93 0.51 0.00	19.93 0.50 0.00	20.78 0.47 0.00	24.69 0.58 0.00	33.15 1.15 0.00	38.58 1.55 0.00	33.38 1.13 0.00	23.95 0.65 0.00	22.51 0.53 0.00	21.30 0.48 0.00	20.10 0.43 0.00	19.44 0.44 0.00	18.72 0.46 0.00	19.04 0.45 0.00	21.67 0.55 0.00	25.38 0.62 0.00	29.21 0.80 0.00	34.21 1.25 0.00	31.40 0.94 0.00	26.56 0.70 0.00	23.01 0.61 0.00	22.98 0.41 0.00
ALBANY___3 23573	21.92 0.58 0.00	20.41 0.52 0.00	19.93 0.51 0.00	19.93 0.50 0.00	20.78 0.47 0.00	24.69 0.58 0.00	33.15 1.15 0.00	38.58 1.55 0.00	33.38 1.13 0.00	23.95 0.65 0.00	22.51 0.53 0.00	21.30 0.48 0.00	20.10 0.43 0.00	19.44 0.44 0.00	18.72 0.46 0.00	19.04 0.45 0.00	21.67 0.55 0.00	25.38 0.62 0.00	29.21 0.80 0.00	34.21 1.25 0.00	31.40 0.94 0.00	26.56 0.70 0.00	23.01 0.61 0.00	22.98 0.41 0.00
ALBANY___4 23574	21.92 0.58 0.00	20.41 0.52 0.00	19.93 0.51 0.00	19.93 0.50 0.00	20.78 0.47 0.00	24.69 0.58 0.00	33.15 1.15 0.00	38.58 1.55 0.00	33.38 1.13 0.00	23.95 0.65 0.00	22.51 0.53 0.00	21.30 0.48 0.00	20.10 0.43 0.00	19.44 0.44 0.00	18.72 0.46 0.00	19.04 0.45 0.00	21.67 0.55 0.00	25.38 0.62 0.00	29.21 0.80 0.00	34.21 1.25 0.00	31.40 0.94 0.00	26.56 0.70 0.00	23.01 0.61 0.00	22.98 0.41 0.00
ALBANY___LFGE 323615	22.11 0.77 0.00	20.57 0.68 0.00	20.09 0.66 0.00	20.10 0.68 0.00	20.94 0.63 0.00	24.93 0.82 0.00	33.38 1.38 0.00	38.83 1.81 0.00	33.61 1.35 0.00	24.09 0.79 0.00	22.59 0.61 0.00	21.38 0.56 0.00	20.18 0.51 0.00	19.52 0.51 0.00	18.79 0.53 0.00	19.11 0.52 0.00	21.76 0.63 0.00	25.53 0.77 0.00	29.40 0.99 0.00	34.47 1.52 0.00	31.65 1.19 0.00	26.71 0.85 0.00	23.08 0.67 0.00	23.11 0.54 0.00
ALCOA_PA_115KV_PL-6C 55860	21.84 -0.23 -0.73	20.39 -0.20 -0.69	19.73 -0.19 -0.49	19.72 -0.19 -0.49	20.19 -0.12 0.00	23.99 -0.12 0.00	31.52 -0.48 0.00	36.32 -0.70 0.00	32.00 -0.26 0.00	23.25 -0.05 0.00	21.91 -0.07 0.00	20.76 -0.06 0.00	19.59 -0.08 0.00	18.93 -0.08 0.00	18.15 -0.11 0.00	18.52 -0.07 0.00	21.08 -0.04 0.00	24.79 0.02 0.00	28.35 -0.06 0.00	32.49 -0.46 0.00	30.46 0.00 0.00	26.02 0.16 0.00	22.50 0.09 0.00	22.62 0.05 0.00
ALCOA_RYNLDS___DRP 24188	21.84 -0.23 -0.73	20.39 -0.20 -0.69	19.73 -0.19 -0.49	19.72 -0.19 -0.49	20.19 -0.12 0.00	23.99 -0.12 0.00	31.52 -0.48 0.00	36.32 -0.70 0.00	32.00 -0.26 0.00	23.25 -0.05 0.00	21.91 -0.07 0.00	20.76 -0.06 0.00	19.59 -0.08 0.00	18.93 -0.08 0.00	18.15 -0.11 0.00	18.52 -0.07 0.00	21.08 -0.04 0.00	24.79 0.02 0.00	28.35 -0.06 0.00	32.49 -0.46 0.00	30.46 0.00 0.00	26.02 0.16 0.00	22.50 0.09 0.00	22.62 0.05 0.00
ALCOA___DSASP 323711	21.84 -0.23 -0.73	20.39 -0.20 -0.69	19.73 -0.19 -0.49	19.72 -0.19 -0.49	20.19 -0.12 0.00	24.04 -0.07 0.00	31.49 -0.51 0.00	36.32 -0.70 0.00	31.99 -0.26 0.00	23.25 -0.05 0.00	21.91 -0.07 0.00	20.76 -0.06 0.00	19.59 -0.08 0.00	18.93 -0.08 0.00	18.15 -0.11 0.00	18.52 -0.07 0.00	21.06 -0.06 0.00	24.79 0.02 0.00	28.35 -0.06 0.00	32.49 -0.46 0.00	30.25 -0.21 0.00	25.96 0.10 0.00	22.50 0.09 0.00	22.64 0.07 0.00
ALLEGHENY___COGEN 23514	21.73 0.38 0.00	20.39 0.50 0.00	19.85 0.43 0.00	19.89 0.47 0.00	20.88 0.57 0.00	24.81 0.70 0.00	32.77 0.77 0.00	37.39 0.37 0.00	31.80 -0.45 0.00	22.74 -0.56 0.00	21.76 -0.22 0.00	20.61 -0.21 0.00	19.43 -0.24 0.00	18.67 -0.34 0.00	17.90 -0.37 0.00	18.28 -0.32 0.00	20.81 -0.32 0.00	24.61 -0.15 0.00	28.69 0.28 0.00	33.68 0.72 0.00	31.31 0.85 0.00	26.27 0.41 0.00	22.83 0.42 0.00	23.09 0.52 0.00
ALTAMONT_115KV_TB 2 55880	21.77 0.43 0.00	20.27 0.38 0.00	19.80 0.37 0.00	19.79 0.37 0.00	20.63 0.32 0.00	24.52 0.41 0.00	32.90 0.90 0.00	38.21 1.18 0.00	33.09 0.84 0.00	23.76 0.47 0.00	22.35 0.37 0.00	21.17 0.35 0.00	19.98 0.31 0.00	19.33 0.32 0.00	18.61 0.35 0.00	18.93 0.33 0.00	21.53 0.40 0.00	25.23 0.47 0.00	29.01 0.60 0.00	33.94 0.99 0.00	31.16 0.70 0.00	26.38 0.52 0.00	22.86 0.45 0.00	22.87 0.29 0.00
ALTONA_WT_PWR 323606	-7.01 -1.17 27.18	-7.01 -1.09 25.81	0.00 -1.07 18.36	0.11 -1.07 18.25	19.44 -0.87 0.00	23.36 -0.75 0.00	30.47 -1.54 0.00	34.80 -2.22 0.00	31.25 -1.00 0.00	22.79 -0.51 0.00	21.54 -0.44 0.00	20.40 -0.42 0.00	19.25 -0.41 0.00	18.61 -0.40 0.00	17.81 -0.46 0.00	18.24 -0.35 0.00	20.85 -0.28 0.00	24.69 -0.07 0.00	28.35 -0.06 0.00	32.49 -0.46 0.00	30.37 -0.09 0.00	26.17 0.31 0.00	22.72 0.31 0.00	23.16 0.59 0.00
AMERICAN_REF_FUEL 24010	19.62 -1.73 0.00	18.48 -1.41 0.00	17.97 -1.46 0.00	17.98 -1.44 0.00	18.87 -1.44 0.00	22.08 -2.02 0.00	28.51 -3.49 0.00	31.99 -5.03 0.00	27.64 -4.61 0.00	20.36 -2.94 0.00	19.87 -2.11 0.00	18.92 -1.89 0.00	17.90 -1.77 0.00	17.24 -1.77 0.00	16.49 -1.77 0.00	16.73 -1.86 0.00	18.99 -2.13 0.00	22.11 -2.65 0.00	25.17 -3.24 0.00	28.97 -3.99 0.00	27.08 -3.38 0.00	22.89 -2.97 0.00	20.37 -2.04 0.00	20.90 -1.67 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.11 -1.24 0.00	18.78 -1.11 0.00	18.20 -1.22 0.00	18.32 -1.11 0.00	19.21 -1.10 0.00	22.69 -1.42 0.00	29.86 -2.14 0.00	33.65 -3.37 0.00	29.03 -3.23 0.00	21.37 -1.93 0.00	20.88 -1.10 0.00	19.82 -1.00 0.00	18.69 -0.98 0.00	18.00 -1.01 0.00	17.19 -1.08 0.00	17.44 -1.15 0.00	19.83 -1.29 0.00	23.20 -1.56 0.00	26.53 -1.88 0.00	30.58 -2.37 0.00	28.39 -2.07 0.00	23.79 -2.07 0.00	20.95 -1.46 0.00	21.49 -1.08 0.00
ARTHUR KILL_GT_1 23520	22.61 1.26 -0.01	20.91 1.01 -0.01	20.45 1.01 -0.01	20.36 0.93 -0.01	21.30 0.99 0.00	25.07 0.97 0.00	33.82 1.82 0.01	39.53 2.52 0.01	34.21 1.97 0.01	24.65 1.35 0.00	23.10 1.12 0.00	22.03 1.21 0.00	20.90 1.22 -0.01	20.26 1.23 -0.02	20.00 1.28 -0.46	19.84 1.25 0.00	22.50 1.37 0.00	26.35 1.59 0.00	30.14 1.73 0.00	35.09 2.14 0.01	32.47 2.01 0.00	27.10 1.24 0.00	23.42 1.01 0.00	23.59 1.02 0.00
ARTHUR_KILL_2 23512	22.55 1.19 -0.01	20.86 0.95 -0.01	20.39 0.95 -0.01	20.32 0.89 -0.01	21.24 0.93 0.00	25.02 0.92 0.00	33.72 1.73 0.01	39.42 2.40 0.01	34.15 1.90 0.01	24.58 1.28 0.00	23.06 1.08 0.00	21.98 1.17 0.00	20.86 1.18 -0.01	20.20 1.18 -0.02	19.95 1.22 -0.46	19.78 1.19 0.00	22.46 1.33 0.00	26.27 1.51 0.00	30.06 1.65 0.00	34.96 2.01 0.01	32.38 1.92 0.00	27.02 1.16 0.00	23.35 0.94 0.00	23.52 0.95 0.00
ARTHUR_KILL_3 23513	22.14 0.79 0.00	20.53 0.64 0.00	20.07 0.64 0.00	19.99 0.56 0.00	20.92 0.61 0.00	24.78 0.67 0.00	33.89 1.89 0.00	39.57 2.55 0.00	34.22 1.97 0.00	24.58 1.28 0.00	23.03 1.05 0.00	21.90 1.08 0.00	20.78 1.10 -0.01	20.11 1.08 -0.02	19.82 1.10 -0.46	19.69 1.10 0.00	22.26 1.14 0.00	26.00 1.24 0.00	29.72 1.31 0.00	34.87 1.91 0.00	32.01 1.55 0.00	26.76 0.90 0.00	23.08 0.67 0.00	23.09 0.52 0.00

ARTHUR_KILL_COGEN 323718	22.61 1.26 -0.01	20.91 1.01 -0.01	20.45 1.01 -0.01	20.36 0.93 -0.01	21.30 0.99 0.00	25.07 0.97 0.00	33.82 1.82 0.01	39.53 2.52 0.01	34.21 1.97 0.01	24.65 1.35 0.00	23.10 1.12 0.00	22.03 1.21 0.00	20.90 1.22 -0.01	20.26 1.23 -0.02	20.00 1.28 -0.46	19.84 1.25 0.00	22.50 1.37 0.00	26.35 1.59 0.00	30.14 1.73 0.00	35.09 2.14 0.01	32.47 2.01 0.00	27.10 1.24 0.00	23.42 1.01 0.00	23.59 1.02 0.00
ASHOKAN____ 23654	22.35 1.00 0.00	20.75 0.85 0.00	20.26 0.83 0.00	20.26 0.83 0.00	21.14 0.83 0.00	25.10 0.99 0.00	33.66 1.66 0.00	39.06 2.03 0.00	33.45 1.19 0.00	23.67 0.37 0.00	22.09 0.11 0.00	20.84 0.02 0.00	19.59 -0.08 0.00	18.95 -0.06 0.00	18.26 0.00 0.00	18.63 0.04 0.00	21.29 0.17 0.00	25.11 0.35 0.00	29.06 0.65 0.00	34.28 1.32 0.00	31.50 1.04 0.00	26.58 0.72 0.00	22.94 0.54 0.00	23.09 0.52 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.42 1.07 -0.01	20.86 0.95 -0.01	20.39 0.95 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	24.86 0.75 0.00	33.76 1.76 0.00	39.53 2.52 0.01	34.21 1.97 0.01	24.59 1.30 0.01	23.05 1.08 0.01	21.93 1.12 0.01	20.87 1.20 0.00	20.21 1.20 -0.01	19.98 1.26 -0.46	19.76 1.17 0.01	22.32 1.20 0.01	26.09 1.34 0.01	29.79 1.39 0.01	34.96 2.01 0.01	32.06 1.61 0.01	26.76 0.90 0.01	23.10 0.70 0.00	23.38 0.81 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.42 1.07 -0.01	20.86 0.95 -0.01	20.39 0.95 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	24.86 0.75 0.00	33.76 1.76 0.00	39.53 2.52 0.01	34.21 1.97 0.01	24.59 1.30 0.01	23.05 1.08 0.01	21.93 1.12 0.01	20.87 1.20 0.00	20.21 1.20 -0.01	19.98 1.26 -0.46	19.76 1.17 0.01	22.32 1.20 0.01	26.09 1.34 0.01	29.79 1.39 0.01	34.96 2.01 0.01	32.06 1.61 0.01	26.76 0.90 0.01	23.10 0.70 0.00	23.38 0.81 0.00
ASTORIA_GT2_1 24094	22.36 1.00 -0.01	20.78 0.88 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.61 2.59 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.14 1.16 0.00	22.09 1.27 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.04 1.32 -0.46	19.84 1.25 0.00	22.45 1.33 0.00	26.12 1.36 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.36 0.79 0.00
ASTORIA_GT2_2 24095	22.36 1.00 -0.01	20.78 0.88 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.61 2.59 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.14 1.16 0.00	22.09 1.27 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.04 1.32 -0.46	19.84 1.25 0.00	22.45 1.33 0.00	26.12 1.36 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.36 0.79 0.00
ASTORIA_GT2_3 24096	22.36 1.00 -0.01	20.78 0.88 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.61 2.59 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.14 1.16 0.00	22.09 1.27 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.04 1.32 -0.46	19.84 1.25 0.00	22.45 1.33 0.00	26.12 1.36 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.36 0.79 0.00
ASTORIA_GT2_4 24097	22.36 1.00 -0.01	20.78 0.88 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.61 2.59 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.14 1.16 0.00	22.09 1.27 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.04 1.32 -0.46	19.84 1.25 0.00	22.45 1.33 0.00	26.12 1.36 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.36 0.79 0.00
ASTORIA_GT3_1 24098	22.36 1.00 -0.01	20.78 0.88 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.61 2.59 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.14 1.16 0.00	22.09 1.27 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.04 1.32 -0.46	19.84 1.25 0.00	22.45 1.33 0.00	26.12 1.36 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.36 0.79 0.00
ASTORIA_GT3_2 24099	22.36 1.00 -0.01	20.78 0.88 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.61 2.59 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.14 1.16 0.00	22.09 1.27 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.04 1.32 -0.46	19.84 1.25 0.00	22.45 1.33 0.00	26.12 1.36 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.36 0.79 0.00
ASTORIA_GT3_3 24100	22.36 1.00 -0.01	20.78 0.88 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.61 2.59 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.14 1.16 0.00	22.09 1.27 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.04 1.32 -0.46	19.84 1.25 0.00	22.45 1.33 0.00	26.12 1.36 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.36 0.79 0.00
ASTORIA_GT3_4 24101	22.36 1.00 -0.01	20.78 0.88 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.61 2.59 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.14 1.16 0.00	22.09 1.27 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.04 1.32 -0.46	19.84 1.25 0.00	22.45 1.33 0.00	26.12 1.36 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.36 0.79 0.00
ASTORIA_GT4_1 24102	22.36 1.00 -0.01	20.78 0.88 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.61 2.59 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.14 1.16 0.00	22.09 1.27 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.04 1.32 -0.46	19.84 1.25 0.00	22.45 1.33 0.00	26.12 1.36 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.36 0.79 0.00
ASTORIA_GT4_2 24103	22.36 1.00 -0.01	20.78 0.88 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.61 2.59 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.14 1.16 0.00	22.09 1.27 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.04 1.32 -0.46	19.84 1.25 0.00	22.45 1.33 0.00	26.12 1.36 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.36 0.79 0.00
ASTORIA_GT4_3 24104	22.36 1.00 -0.01	20.78 0.88 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.61 2.59 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.14 1.16 0.00	22.09 1.27 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.04 1.32 -0.46	19.84 1.25 0.00	22.45 1.33 0.00	26.12 1.36 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.36 0.79 0.00

ASTORIA_GT4_4 24105	22.36 1.00 -0.01	20.78 0.88 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.61 2.59 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.14 1.16 0.00	22.09 1.27 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.04 1.32 -0.46	19.84 1.25 0.00	22.45 1.33 0.00	26.12 1.36 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.36 0.79 0.00
ASTORIA_GT_1 23523	22.46 1.11 -0.01	20.88 0.97 -0.01	20.43 0.99 -0.01	20.36 0.93 -0.01	21.28 0.97 0.00	24.90 0.79 0.00	33.82 1.82 0.00	39.60 2.59 0.01	34.31 2.07 0.01	24.64 1.35 0.01	23.09 1.12 0.01	22.00 1.19 0.01	20.91 1.24 0.00	20.25 1.23 -0.01	20.02 1.30 -0.46	19.79 1.21 0.01	22.38 1.27 0.01	26.14 1.39 0.01	29.85 1.45 0.01	35.03 2.08 0.01	32.13 1.67 0.01	26.81 0.96 0.01	23.15 0.74 0.00	23.43 0.86 0.00
ASTORIA_GT_10 24110	22.31 0.96 -0.01	20.70 0.80 -0.01	20.23 0.80 -0.01	20.23 0.80 -0.01	21.08 0.77 0.00	24.90 0.80 0.00	33.99 1.98 0.00	39.80 2.78 0.00	34.38 2.13 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.15 1.33 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.00 1.28 -0.46	19.86 1.26 0.00	22.52 1.39 0.00	26.20 1.44 0.00	29.92 1.51 0.00	35.10 2.14 0.00	32.16 1.71 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.32 0.74 0.00
ASTORIA_GT_11 24225	22.31 0.96 -0.01	20.70 0.80 -0.01	20.23 0.80 -0.01	20.23 0.80 -0.01	21.08 0.77 0.00	24.90 0.80 0.00	33.99 1.98 0.00	39.80 2.78 0.00	34.38 2.13 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.15 1.33 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.00 1.28 -0.46	19.86 1.26 0.00	22.52 1.39 0.00	26.20 1.44 0.00	29.92 1.51 0.00	35.10 2.14 0.00	32.16 1.71 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.32 0.74 0.00
ASTORIA_GT_12 24226	22.31 0.96 -0.01	20.70 0.80 -0.01	20.23 0.80 -0.01	20.23 0.80 -0.01	21.08 0.77 0.00	24.90 0.80 0.00	33.99 1.98 0.00	39.80 2.78 0.00	34.38 2.13 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.15 1.33 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.00 1.28 -0.46	19.86 1.26 0.00	22.52 1.39 0.00	26.20 1.44 0.00	29.92 1.51 0.00	35.10 2.14 0.00	32.16 1.71 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.32 0.74 0.00
ASTORIA_GT_13 24227	22.31 0.96 -0.01	20.70 0.80 -0.01	20.23 0.80 -0.01	20.23 0.80 -0.01	21.08 0.77 0.00	24.90 0.80 0.00	33.99 1.98 0.00	39.80 2.78 0.00	34.38 2.13 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.15 1.33 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.00 1.28 -0.46	19.86 1.26 0.00	22.52 1.39 0.00	26.20 1.44 0.00	29.92 1.51 0.00	35.10 2.14 0.00	32.16 1.71 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.32 0.74 0.00
ASTORIA_GT_5 24106	22.38 1.02 -0.01	20.80 0.90 -0.01	20.35 0.91 -0.01	20.34 0.91 -0.01	21.16 0.85 0.00	24.83 0.72 0.00	33.86 1.86 0.00	39.69 2.67 0.00	34.32 2.06 0.00	24.70 1.40 0.00	23.19 1.21 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.32 1.29 -0.02	20.05 1.33 -0.46	19.88 1.28 0.00	22.50 1.37 0.00	26.17 1.41 0.00	29.86 1.45 0.00	35.03 2.08 0.00	32.10 1.64 0.00	26.89 1.03 0.00	23.30 0.90 0.00	23.39 0.81 0.00
ASTORIA_GT_7 24107	22.38 1.02 -0.01	20.80 0.90 -0.01	20.35 0.91 -0.01	20.34 0.91 -0.01	21.16 0.85 0.00	24.83 0.72 0.00	33.86 1.86 0.00	39.69 2.67 0.00	34.32 2.06 0.00	24.70 1.40 0.00	23.19 1.21 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.32 1.29 -0.02	20.05 1.33 -0.46	19.88 1.28 0.00	22.50 1.37 0.00	26.17 1.41 0.00	29.86 1.45 0.00	35.03 2.08 0.00	32.10 1.64 0.00	26.89 1.03 0.00	23.30 0.90 0.00	23.39 0.81 0.00
ASTORIA_GT_8 24108	22.38 1.02 -0.01	20.80 0.90 -0.01	20.35 0.91 -0.01	20.34 0.91 -0.01	21.16 0.85 0.00	24.83 0.72 0.00	33.86 1.86 0.00	39.69 2.67 0.00	34.32 2.06 0.00	24.70 1.40 0.00	23.19 1.21 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.32 1.29 -0.02	20.05 1.33 -0.46	19.88 1.28 0.00	22.50 1.37 0.00	26.17 1.41 0.00	29.86 1.45 0.00	35.03 2.08 0.00	32.10 1.64 0.00	26.89 1.03 0.00	23.30 0.90 0.00	23.39 0.81 0.00
ASTORIA___2 24149	22.44 1.09 -0.01	20.86 0.95 -0.01	20.39 0.95 -0.01	20.34 0.91 -0.01	21.26 0.95 0.00	24.86 0.75 0.00	33.76 1.76 0.00	39.53 2.52 0.01	34.25 2.00 0.01	24.62 1.33 0.01	23.07 1.10 0.01	21.96 1.14 0.01	20.87 1.20 0.00	20.21 1.20 -0.01	19.98 1.26 -0.46	19.76 1.17 0.01	22.34 1.22 0.01	26.09 1.34 0.01	29.79 1.39 0.01	34.96 2.01 0.01	32.09 1.64 0.01	26.76 0.90 0.01	23.10 0.70 0.00	23.41 0.84 0.00
ASTORIA___3 23516	22.40 1.05 -0.01	20.78 0.87 -0.01	20.33 0.89 -0.01	20.25 0.82 -0.01	21.18 0.87 0.00	24.97 0.87 0.00	33.99 1.98 0.00	39.76 2.74 0.00	34.38 2.13 0.00	24.70 1.40 0.00	23.14 1.16 0.00	22.03 1.21 0.00	20.90 1.22 -0.01	20.24 1.22 -0.02	19.97 1.24 -0.46	19.80 1.21 0.00	22.41 1.29 0.00	26.17 1.41 0.00	29.91 1.50 0.00	35.10 2.14 0.00	32.19 1.74 0.00	26.90 1.04 0.00	23.21 0.81 0.00	23.36 0.79 0.00
ASTORIA___4 23517	22.31 0.96 -0.01	20.70 0.80 -0.01	20.23 0.80 -0.01	20.23 0.80 -0.01	21.08 0.77 0.00	24.90 0.80 0.00	33.99 1.98 0.00	39.80 2.78 0.00	34.38 2.13 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.15 1.33 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.00 1.28 -0.46	19.86 1.26 0.00	22.52 1.39 0.00	26.20 1.44 0.00	29.92 1.51 0.00	35.10 2.14 0.00	32.16 1.71 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.32 0.74 0.00
ASTORIA___5 23518	22.40 1.05 -0.01	20.78 0.87 -0.01	20.33 0.89 -0.01	20.25 0.82 -0.01	21.18 0.87 0.00	24.97 0.87 0.00	33.99 1.98 0.00	39.76 2.74 0.00	34.38 2.13 0.00	24.70 1.40 0.00	23.14 1.16 0.00	22.03 1.21 0.00	20.90 1.22 -0.01	20.24 1.22 -0.02	19.97 1.24 -0.46	19.80 1.21 0.00	22.41 1.29 0.00	26.17 1.41 0.00	29.91 1.50 0.00	35.10 2.14 0.00	32.19 1.74 0.00	26.90 1.04 0.00	23.21 0.81 0.00	23.36 0.79 0.00
AST_ENERGY_2_CC3 323677	22.24 0.90 0.00	20.61 0.72 0.00	20.17 0.74 0.00	20.08 0.66 0.00	21.00 0.69 0.00	24.88 0.77 0.00	33.99 1.98 0.00	39.76 2.74 0.00	34.35 2.10 0.00	24.65 1.35 0.00	23.10 1.12 0.00	21.96 1.14 0.00	20.82 1.14 -0.01	20.16 1.14 -0.02	19.88 1.15 -0.46	19.73 1.13 0.00	22.33 1.20 0.00	26.05 1.29 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.10 1.64 0.00	26.82 0.96 0.00	23.17 0.76 0.00	23.18 0.61 0.00
AST_ENERGY_2_CC4 323678	22.24 0.90 0.00	20.61 0.72 0.00	20.17 0.74 0.00	20.08 0.66 0.00	21.00 0.69 0.00	24.88 0.77 0.00	33.99 1.98 0.00	39.76 2.74 0.00	34.35 2.10 0.00	24.65 1.35 0.00	23.10 1.12 0.00	21.96 1.14 0.00	20.82 1.14 -0.01	20.16 1.14 -0.02	19.88 1.15 -0.46	19.73 1.13 0.00	22.33 1.20 0.00	26.05 1.29 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.10 1.64 0.00	26.82 0.96 0.00	23.17 0.76 0.00	23.18 0.61 0.00

ATHENS_STG_1 23668	21.79 0.45 0.00	20.25 0.36 0.00	19.78 0.35 0.00	19.75 0.33 0.00	20.61 0.31 0.00	24.47 0.36 0.00	32.90 0.89 0.00	38.28 1.26 0.00	33.13 0.87 0.00	23.79 0.49 0.00	22.35 0.37 0.00	21.17 0.35 0.00	20.02 0.35 0.00	19.37 0.36 0.00	18.64 0.38 0.00	18.96 0.37 0.00	21.55 0.42 0.00	25.23 0.47 0.00	29.01 0.60 0.00	33.94 0.99 0.00	31.19 0.73 0.00	26.30 0.44 0.00	22.72 0.31 0.00	22.80 0.23 0.00
ATHENS_STG_2 23670	21.79 0.45 0.00	20.25 0.36 0.00	19.78 0.35 0.00	19.75 0.33 0.00	20.61 0.31 0.00	24.47 0.36 0.00	32.90 0.89 0.00	38.28 1.26 0.00	33.13 0.87 0.00	23.79 0.49 0.00	22.35 0.37 0.00	21.17 0.35 0.00	20.02 0.35 0.00	19.37 0.36 0.00	18.64 0.38 0.00	18.96 0.37 0.00	21.55 0.42 0.00	25.23 0.47 0.00	29.01 0.60 0.00	33.94 0.99 0.00	31.19 0.73 0.00	26.30 0.44 0.00	22.72 0.31 0.00	22.80 0.23 0.00
ATHENS_STG_3 23677	21.79 0.45 0.00	20.25 0.36 0.00	19.78 0.35 0.00	19.75 0.33 0.00	20.61 0.31 0.00	24.47 0.36 0.00	32.90 0.89 0.00	38.28 1.26 0.00	33.13 0.87 0.00	23.79 0.49 0.00	22.35 0.37 0.00	21.17 0.35 0.00	20.02 0.35 0.00	19.37 0.36 0.00	18.64 0.38 0.00	18.96 0.37 0.00	21.55 0.42 0.00	25.23 0.47 0.00	29.01 0.60 0.00	33.94 0.99 0.00	31.19 0.73 0.00	26.30 0.44 0.00	22.72 0.31 0.00	22.80 0.23 0.00
AUBURN___LFGE 323710	21.49 0.15 0.00	20.09 0.20 0.00	19.60 0.17 0.00	19.54 0.12 0.00	20.47 0.16 0.00	24.30 0.19 0.00	32.29 0.29 0.00	37.43 0.41 0.00	32.38 0.13 0.00	23.30 0.00 0.00	22.11 0.13 0.00	20.92 0.10 0.00	19.79 0.12 0.00	19.04 0.04 0.00	18.26 0.00 0.00	18.59 0.00 0.00	21.08 -0.04 0.00	24.76 0.00 0.00	28.55 0.14 0.00	33.25 0.30 0.00	30.52 0.06 0.00	25.81 -0.05 0.00	22.32 -0.09 0.00	22.69 0.11 0.00
BABYLON_RES_REC 323704	22.78 1.43 -0.01	21.09 1.19 0.00	20.63 1.20 0.00	20.57 1.15 0.00	21.51 1.20 0.00	25.56 1.45 -0.01	37.47 2.82 -2.65	47.36 3.67 -6.67	35.48 2.84 -0.39	25.07 1.77 0.00	23.34 1.36 0.00	22.09 1.27 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.82 1.23 0.00	22.65 1.52 0.00	26.57 1.81 0.00	34.92 2.16 -4.35	39.48 2.97 -3.56	36.53 2.47 -3.60	31.05 1.68 -3.51	24.10 1.32 -0.37	23.66 1.08 0.00
BABYLON___69_KV_BK2 356345	22.90 1.56 0.00	21.23 1.33 0.00	20.75 1.32 0.00	20.74 1.32 0.00	21.65 1.34 0.00	25.75 1.64 0.00	37.85 3.20 -2.64	47.83 4.15 -6.66	35.82 3.19 -0.38	25.35 2.05 0.00	23.61 1.63 0.00	22.36 1.54 0.00	21.08 1.42 0.00	20.34 1.33 0.00	19.80 1.37 -0.17	19.99 1.39 0.00	22.94 1.82 0.00	26.82 2.06 0.00	35.20 2.44 -4.34	39.84 3.33 -3.55	36.76 2.71 -3.59	31.35 1.99 -3.50	24.43 1.70 -0.32	23.72 1.15 0.00
BALL_HILL_WT_PWR 323825	20.36 -0.98 0.00	19.14 -0.76 0.00	18.59 -0.83 0.00	18.62 -0.80 0.00	19.56 -0.75 0.00	23.00 -1.11 0.00	30.05 -1.95 0.00	33.80 -3.22 0.00	29.09 -3.16 0.00	21.37 -1.93 0.00	20.84 -1.14 0.00	19.78 -1.04 0.00	18.61 -1.06 0.00	17.94 -1.06 0.00	17.15 -1.11 0.00	17.46 -1.13 0.00	19.81 -1.31 0.00	23.15 -1.61 0.00	26.42 -1.99 0.00	30.52 -2.44 0.00	28.36 -2.10 0.00	23.92 -1.94 0.00	21.15 -1.25 0.00	21.74 -0.83 0.00
BARON_WINDS___WT_PWR 323822	21.52 0.17 0.00	20.11 0.22 0.00	19.62 0.19 0.00	19.62 0.19 0.00	20.59 0.28 0.00	24.42 0.31 0.00	32.51 0.51 0.00	37.47 0.45 0.00	32.25 0.00 0.00	23.21 -0.09 0.00	22.18 0.20 0.00	20.97 0.15 0.00	19.81 0.14 0.00	19.06 0.06 0.00	18.28 0.02 0.00	18.57 -0.02 0.00	21.12 0.00 0.00	24.86 0.10 0.00	28.78 0.37 0.00	33.58 0.62 0.00	31.01 0.55 0.00	26.12 0.26 0.00	22.65 0.25 0.00	23.00 0.43 0.00
BARRETT_IC_1 23704	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01
BARRETT_IC_10 23701	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01
BARRETT_IC_11 23702	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01
BARRETT_IC_12 23703	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01
BARRETT_IC_2 23705	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01
BARRETT_IC_3 23706	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01
BARRETT_IC_4 23707	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01

BARRETT_IC_5 23708	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01
BARRETT_IC_6 23709	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01
BARRETT_IC_7 23710	22.52 1.17 0.00	20.89 0.99 0.00	20.42 0.99 0.00	20.41 0.99 0.00	21.28 0.97 0.00	25.29 1.18 0.00	37.08 2.43 -2.64	46.87 3.18 -6.66	35.08 2.45 -0.38	25.00 1.70 0.00	23.39 1.41 0.00	22.17 1.35 0.00	20.93 1.26 0.00	20.20 1.20 0.00	19.66 1.22 -0.17	19.84 1.25 0.00	22.64 1.52 0.00	26.42 1.66 0.00	34.51 1.76 -4.34	38.98 2.47 -3.55	36.06 2.01 -3.59	30.86 1.50 -3.50	27.41 1.23 -3.77	23.45 0.88 0.00
BARRETT_IC_8 23711	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01
BARRETT_IC_9 23700	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01
BARRETT___1 23545	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01
BARRETT___2 23546	22.62 1.26 -0.02	20.95 1.05 -0.01	20.50 1.07 -0.01	20.44 1.01 -0.01	21.37 1.06 -0.01	25.38 1.25 -0.02	37.08 2.43 -2.65	46.83 3.15 -6.67	35.09 2.45 -0.39	24.96 1.65 -0.01	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.78 1.19 0.00	22.54 1.42 0.00	26.43 1.66 -0.01	34.52 1.76 -4.35	38.99 2.47 -3.56	36.13 2.07 -3.60	30.82 1.45 -3.51	27.27 1.08 -3.79	23.55 0.97 -0.01
BATAVIA__115KV_TB1 55881	20.47 -0.88 0.00	19.26 -0.64 0.00	18.71 -0.72 0.00	18.64 -0.78 0.00	19.66 -0.65 0.00	23.17 -0.94 0.00	30.08 -1.92 0.00	34.10 -2.92 0.00	29.35 -2.90 0.00	21.41 -1.89 0.00	20.79 -1.19 0.00	19.67 -1.15 0.00	18.61 -1.06 0.00	17.92 -1.08 0.00	17.11 -1.15 0.00	17.42 -1.17 0.00	19.73 -1.39 0.00	23.10 -1.66 0.00	26.48 -1.93 0.00	30.65 -2.31 0.00	27.81 -2.65 0.00	23.61 -2.25 0.00	20.46 -1.95 0.00	21.31 -1.26 0.00
BAYONEEC___CTG1 323682	22.24 0.90 0.00	20.63 0.74 0.00	20.17 0.74 0.00	20.08 0.66 0.00	21.02 0.71 0.00	24.90 0.79 0.00	34.02 2.02 0.00	39.76 2.74 0.00	34.35 2.10 0.00	24.67 1.37 0.00	23.12 1.14 0.00	21.98 1.17 0.00	20.84 1.16 -0.01	20.16 1.14 -0.02	19.90 1.17 -0.46	19.75 1.15 0.00	22.35 1.22 0.00	26.10 1.34 0.00	29.83 1.42 0.00	35.03 2.08 0.00	32.13 1.67 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00
BAYONEEC___CTG10 323750	22.24 0.90 0.00	20.63 0.74 0.00	20.17 0.74 0.00	20.08 0.66 0.00	21.02 0.71 0.00	24.90 0.79 0.00	34.02 2.02 0.00	39.76 2.74 0.00	34.35 2.10 0.00	24.67 1.37 0.00	23.12 1.14 0.00	21.98 1.17 0.00	20.84 1.16 -0.01	20.16 1.14 -0.02	19.90 1.17 -0.46	19.75 1.15 0.00	22.35 1.22 0.00	26.10 1.34 0.00	29.83 1.42 0.00	35.03 2.08 0.00	32.13 1.67 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00
BAYONEEC___CTG2 323683	22.24 0.90 0.00	20.63 0.74 0.00	20.17 0.74 0.00	20.08 0.66 0.00	21.02 0.71 0.00	24.90 0.79 0.00	34.02 2.02 0.00	39.76 2.74 0.00	34.35 2.10 0.00	24.67 1.37 0.00	23.12 1.14 0.00	21.98 1.17 0.00	20.84 1.16 -0.01	20.16 1.14 -0.02	19.90 1.17 -0.46	19.75 1.15 0.00	22.35 1.22 0.00	26.10 1.34 0.00	29.83 1.42 0.00	35.03 2.08 0.00	32.13 1.67 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00
BAYONEEC___CTG3 323684	22.24 0.90 0.00	20.63 0.74 0.00	20.17 0.74 0.00	20.08 0.66 0.00	21.02 0.71 0.00	24.90 0.79 0.00	34.02 2.02 0.00	39.76 2.74 0.00	34.35 2.10 0.00	24.67 1.37 0.00	23.12 1.14 0.00	21.98 1.17 0.00	20.84 1.16 -0.01	20.16 1.14 -0.02	19.90 1.17 -0.46	19.75 1.15 0.00	22.35 1.22 0.00	26.10 1.34 0.00	29.83 1.42 0.00	35.03 2.08 0.00	32.13 1.67 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00
BAYONEEC___CTG4 323685	22.24 0.90 0.00	20.63 0.74 0.00	20.17 0.74 0.00	20.08 0.66 0.00	21.02 0.71 0.00	24.90 0.79 0.00	34.02 2.02 0.00	39.76 2.74 0.00	34.35 2.10 0.00	24.67 1.37 0.00	23.12 1.14 0.00	21.98 1.17 0.00	20.84 1.16 -0.01	20.16 1.14 -0.02	19.90 1.17 -0.46	19.75 1.15 0.00	22.35 1.22 0.00	26.10 1.34 0.00	29.83 1.42 0.00	35.03 2.08 0.00	32.13 1.67 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00
BAYONEEC___CTG5 323686	22.24 0.90 0.00	20.63 0.74 0.00	20.17 0.74 0.00	20.08 0.66 0.00	21.02 0.71 0.00	24.90 0.79 0.00	34.02 2.02 0.00	39.76 2.74 0.00	34.35 2.10 0.00	24.67 1.37 0.00	23.12 1.14 0.00	21.98 1.17 0.00	20.84 1.16 -0.01	20.16 1.14 -0.02	19.90 1.17 -0.46	19.75 1.15 0.00	22.35 1.22 0.00	26.10 1.34 0.00	29.83 1.42 0.00	35.03 2.08 0.00	32.13 1.67 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00
BAYONEEC___CTG6 323687	22.24 0.90 0.00	20.63 0.74 0.00	20.17 0.74 0.00	20.08 0.66 0.00	21.02 0.71 0.00	24.90 0.79 0.00	34.02 2.02 0.00	39.76 2.74 0.00	34.35 2.10 0.00	24.67 1.37 0.00	23.12 1.14 0.00	21.98 1.17 0.00	20.84 1.16 -0.01	20.16 1.14 -0.02	19.90 1.17 -0.46	19.75 1.15 0.00	22.35 1.22 0.00	26.10 1.34 0.00	29.83 1.42 0.00	35.03 2.08 0.00	32.13 1.67 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00

BAYONEEC___CTG7 323688	22.24 0.90 0.00	20.63 0.74 0.00	20.17 0.74 0.00	20.08 0.66 0.00	21.02 0.71 0.00	24.90 0.79 0.00	34.02 2.02 0.00	39.76 2.74 0.00	34.35 2.10 0.00	24.67 1.37 0.00	23.12 1.14 0.00	21.98 1.17 0.00	20.84 1.16 -0.01	20.16 1.14 -0.02	19.90 1.17 -0.46	19.75 1.15 0.00	22.35 1.22 0.00	26.10 1.34 0.00	29.83 1.42 0.00	35.03 2.08 0.00	32.13 1.67 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00
BAYONEEC___CTG8 323689	22.24 0.90 0.00	20.63 0.74 0.00	20.17 0.74 0.00	20.08 0.66 0.00	21.02 0.71 0.00	24.90 0.79 0.00	34.02 2.02 0.00	39.76 2.74 0.00	34.35 2.10 0.00	24.67 1.37 0.00	23.12 1.14 0.00	21.98 1.17 0.00	20.84 1.16 -0.01	20.16 1.14 -0.02	19.90 1.17 -0.46	19.75 1.15 0.00	22.35 1.22 0.00	26.10 1.34 0.00	29.83 1.42 0.00	35.03 2.08 0.00	32.13 1.67 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00
BAYONEEC___CTG9 323749	22.24 0.90 0.00	20.63 0.74 0.00	20.17 0.74 0.00	20.08 0.66 0.00	21.02 0.71 0.00	24.90 0.79 0.00	34.02 2.02 0.00	39.76 2.74 0.00	34.35 2.10 0.00	24.67 1.37 0.00	23.12 1.14 0.00	21.98 1.17 0.00	20.84 1.16 -0.01	20.16 1.14 -0.02	19.90 1.17 -0.46	19.75 1.15 0.00	22.35 1.22 0.00	26.10 1.34 0.00	29.83 1.42 0.00	35.03 2.08 0.00	32.13 1.67 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00
BEACON___LESR 323632	22.18 0.83 0.00	20.65 0.76 0.00	20.17 0.74 0.00	20.16 0.74 0.00	21.00 0.69 0.00	25.02 0.92 0.00	33.54 1.54 0.00	38.98 1.96 0.00	33.71 1.45 0.00	24.18 0.89 0.00	22.66 0.68 0.00	21.42 0.60 0.00	20.22 0.55 0.00	19.56 0.55 0.00	18.83 0.57 0.00	19.17 0.58 0.00	21.82 0.70 0.00	25.65 0.89 0.00	29.55 1.14 0.00	34.64 1.68 0.00	31.80 1.34 0.00	26.82 0.96 0.00	23.17 0.76 0.00	23.20 0.63 0.00
BEAVER RIVER___HYD 24048	22.46 -0.49 -1.60	20.86 -0.56 -1.52	20.04 -0.47 -1.08	19.99 -0.51 -1.07	19.82 -0.49 0.00	23.70 -0.41 0.00	31.62 -0.38 0.00	36.72 -0.30 0.00	31.71 -0.55 0.00	22.69 -0.61 0.00	21.32 -0.66 0.00	20.11 -0.71 0.00	18.90 -0.77 0.00	18.27 -0.74 0.00	17.53 -0.73 0.00	17.89 -0.71 0.00	20.41 -0.72 0.00	24.17 -0.59 0.00	28.04 -0.37 0.00	32.92 -0.03 0.00	30.46 0.00 0.00	25.71 -0.15 0.00	22.14 -0.27 0.00	22.17 -0.41 0.00
BEEBEE_GT_13 23619	20.62 -0.73 0.00	19.36 -0.54 0.00	18.83 -0.60 0.00	18.78 -0.64 0.00	19.72 -0.59 0.00	23.34 -0.77 0.00	30.50 -1.50 0.00	34.91 -2.11 0.00	30.19 -2.06 0.00	21.95 -1.35 0.00	21.08 -0.90 0.00	19.97 -0.85 0.00	18.88 -0.79 0.00	18.19 -0.82 0.00	17.42 -0.84 0.00	17.74 -0.86 0.00	20.09 -1.04 0.00	23.52 -1.24 0.00	26.99 -1.42 0.00	31.31 -1.65 0.00	28.54 -1.92 0.00	24.20 -1.66 0.00	20.95 -1.46 0.00	21.60 -0.97 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.51 1.15 -0.01	20.86 0.95 -0.01	20.37 0.93 -0.01	20.36 0.93 -0.01	21.24 0.93 0.00	25.07 0.96 0.00	34.15 2.14 0.00	40.02 3.00 0.00	34.61 2.35 0.00	24.91 1.61 0.00	23.39 1.41 0.00	22.34 1.52 0.00	21.15 1.48 -0.01	20.47 1.44 -0.02	20.19 1.46 -0.46	20.04 1.45 0.00	22.73 1.61 0.00	26.50 1.73 0.00	30.29 1.88 0.00	35.46 2.50 0.00	32.56 2.10 0.00	27.28 1.42 0.00	23.62 1.21 0.00	23.57 0.99 0.00
BETHLEHEM___GRP 23843	21.92 0.58 0.00	20.41 0.52 0.00	19.93 0.51 0.00	19.93 0.50 0.00	20.78 0.47 0.00	24.69 0.58 0.00	33.15 1.15 0.00	38.58 1.55 0.00	33.38 1.13 0.00	23.95 0.65 0.00	22.51 0.53 0.00	21.30 0.48 0.00	20.10 0.43 0.00	19.44 0.44 0.00	18.72 0.46 0.00	19.04 0.45 0.00	21.67 0.55 0.00	25.38 0.62 0.00	29.21 0.80 0.00	34.21 1.25 0.00	31.40 0.94 0.00	26.56 0.70 0.00	23.01 0.61 0.00	22.98 0.41 0.00
BETHLEHEM___GS1 323560	21.96 0.62 0.00	20.45 0.56 0.00	19.97 0.54 0.00	19.96 0.54 0.00	20.82 0.51 0.00	24.76 0.65 0.00	33.15 1.15 0.00	38.54 1.52 0.00	33.35 1.10 0.00	23.93 0.63 0.00	22.46 0.48 0.00	21.26 0.44 0.00	20.08 0.41 0.00	19.42 0.42 0.00	18.68 0.42 0.00	19.02 0.43 0.00	21.63 0.51 0.00	25.38 0.62 0.00	29.20 0.79 0.00	34.21 1.25 0.00	31.43 0.97 0.00	26.53 0.67 0.00	22.92 0.52 0.00	22.98 0.41 0.00
BETHLEHEM___GS2 323561	21.96 0.62 0.00	20.45 0.56 0.00	19.97 0.54 0.00	19.96 0.54 0.00	20.82 0.51 0.00	24.76 0.65 0.00	33.15 1.15 0.00	38.54 1.52 0.00	33.35 1.10 0.00	23.93 0.63 0.00	22.46 0.48 0.00	21.26 0.44 0.00	20.08 0.41 0.00	19.42 0.42 0.00	18.68 0.42 0.00	19.02 0.43 0.00	21.63 0.51 0.00	25.38 0.62 0.00	29.20 0.79 0.00	34.21 1.25 0.00	31.43 0.97 0.00	26.53 0.67 0.00	22.92 0.52 0.00	22.98 0.41 0.00
BETHLEHEM___GS3 323562	21.96 0.62 0.00	20.45 0.56 0.00	19.97 0.54 0.00	19.96 0.54 0.00	20.82 0.51 0.00	24.76 0.65 0.00	33.15 1.15 0.00	38.54 1.52 0.00	33.35 1.10 0.00	23.93 0.63 0.00	22.46 0.48 0.00	21.26 0.44 0.00	20.08 0.41 0.00	19.42 0.42 0.00	18.68 0.42 0.00	19.02 0.43 0.00	21.63 0.51 0.00	25.38 0.62 0.00	29.20 0.79 0.00	34.21 1.25 0.00	31.43 0.97 0.00	26.53 0.67 0.00	22.92 0.52 0.00	22.98 0.41 0.00
BETHLEHEM___STEEL 23779	20.36 -0.98 0.00	19.16 -0.74 0.00	18.61 -0.82 0.00	18.55 -0.87 0.00	19.54 -0.77 0.00	23.02 -1.08 0.00	29.83 -2.18 0.00	33.58 -3.44 0.00	28.87 -3.39 0.00	21.20 -2.10 0.00	20.79 -1.19 0.00	19.67 -1.15 0.00	18.67 -1.00 0.00	17.98 -1.03 0.00	17.15 -1.11 0.00	17.42 -1.17 0.00	19.69 -1.44 0.00	23.03 -1.73 0.00	26.28 -2.13 0.00	30.32 -2.64 0.00	27.41 -3.05 0.00	23.35 -2.51 0.00	20.30 -2.11 0.00	21.29 -1.29 0.00
BETHLHEM_115KV_TB1 79974	21.94 0.60 0.00	20.43 0.54 0.00	19.95 0.52 0.00	19.97 0.54 0.00	20.80 0.49 0.00	24.71 0.60 0.00	33.19 1.18 0.00	38.61 1.59 0.00	33.42 1.16 0.00	23.97 0.68 0.00	22.51 0.53 0.00	21.30 0.48 0.00	20.12 0.45 0.00	19.46 0.46 0.00	18.74 0.47 0.00	19.06 0.46 0.00	21.69 0.57 0.00	25.41 0.64 0.00	29.23 0.82 0.00	34.24 1.29 0.00	31.43 0.97 0.00	26.58 0.72 0.00	23.04 0.63 0.00	23.00 0.43 0.00
BETHPAGE_CC_5 323564	22.72 1.37 -0.01	21.03 1.13 0.00	20.57 1.15 0.00	20.51 1.09 0.00	21.45 1.14 0.00	25.49 1.37 -0.01	37.37 2.72 -2.65	47.21 3.52 -6.67	35.38 2.74 -0.39	25.05 1.75 0.00	23.39 1.41 0.00	22.13 1.31 0.00	20.89 1.22 0.00	20.20 1.20 0.00	19.66 1.22 -0.17	19.86 1.26 0.00	22.67 1.54 0.00	26.55 1.78 0.00	34.83 2.07 -4.35	39.35 2.83 -3.56	36.47 2.41 -3.60	31.00 1.63 -3.51	24.15 1.25 -0.49	23.61 1.04 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.45 -0.90 0.00	19.24 -0.66 0.00	18.69 -0.74 0.00	18.63 -0.80 0.00	19.62 -0.69 0.00	23.12 -0.99 0.00	29.99 -2.02 0.00	33.76 -3.26 0.00	29.00 -3.26 0.00	21.30 -2.00 0.00	20.90 -1.08 0.00	19.76 -1.06 0.00	18.72 -0.94 0.00	18.06 -0.95 0.00	17.22 -1.04 0.00	17.48 -1.12 0.00	19.77 -1.35 0.00	23.10 -1.66 0.00	26.39 -2.02 0.00	30.45 -2.50 0.00	27.57 -2.89 0.00	23.48 -2.38 0.00	20.39 -2.02 0.00	21.38 -1.20 0.00

BINGHAMTON___COGEN 23790	21.67 0.32 0.00	20.23 0.34 0.00	19.74 0.31 0.00	19.71 0.29 0.00	20.63 0.32 0.00	24.49 0.39 0.00	32.64 0.64 0.00	37.69 0.67 0.00	32.54 0.29 0.00	23.42 0.12 0.00	22.22 0.24 0.00	21.01 0.19 0.00	19.85 0.18 0.00	19.14 0.13 0.00	18.37 0.11 0.00	18.70 0.11 0.00	21.23 0.11 0.00	24.91 0.15 0.00	28.69 0.28 0.00	33.45 0.49 0.00	30.67 0.21 0.00	25.96 0.10 0.00	22.50 0.09 0.00	22.80 0.23 0.00
BIXINCNT_115KV_LOAD 355685	20.41 -0.94 0.00	19.18 -0.72 0.00	18.61 -0.82 0.00	18.55 -0.87 0.00	19.50 -0.81 0.00	22.90 -1.21 0.00	29.92 -2.08 0.00	33.84 -3.18 0.00	29.06 -3.19 0.00	21.34 -1.96 0.00	21.10 -0.88 0.00	19.88 -0.94 0.00	18.82 -0.85 0.00	18.09 -0.91 0.00	17.26 -1.00 0.00	17.51 -1.08 0.00	19.84 -1.29 0.00	23.23 -1.54 0.00	26.71 -1.70 0.00	30.91 -2.04 0.00	27.93 -2.53 0.00	23.69 -2.17 0.00	20.55 -1.86 0.00	21.47 -1.11 0.00
BLACK RIVER___HYD 24047	22.13 -0.34 -1.12	20.56 -0.40 -1.07	19.86 -0.33 -0.76	19.83 -0.35 -0.75	19.98 -0.33 0.00	23.84 -0.26 0.00	31.87 -0.13 0.00	36.91 -0.11 0.00	31.71 -0.55 0.00	22.62 -0.68 0.00	21.25 -0.72 0.00	20.05 -0.77 0.00	18.82 -0.85 0.00	18.17 -0.84 0.00	17.44 -0.82 0.00	17.79 -0.80 0.00	20.32 -0.80 0.00	24.12 -0.64 0.00	28.04 -0.37 0.00	33.06 0.10 0.00	30.55 0.09 0.00	25.78 -0.08 0.00	22.25 -0.16 0.00	22.28 -0.29 0.00
BLACKRVR_115KV_TB2 79977	22.17 -0.30 -1.12	20.58 -0.38 -1.07	19.89 -0.29 -0.76	19.84 -0.33 -0.75	20.02 -0.28 0.00	23.87 -0.24 0.00	31.84 -0.16 0.00	36.91 -0.11 0.00	31.67 -0.58 0.00	22.60 -0.70 0.00	21.23 -0.75 0.00	20.03 -0.79 0.00	18.80 -0.87 0.00	18.15 -0.86 0.00	17.42 -0.84 0.00	17.77 -0.82 0.00	20.28 -0.84 0.00	24.12 -0.64 0.00	28.04 -0.37 0.00	33.05 0.10 0.00	30.49 0.03 0.00	25.76 -0.10 0.00	22.18 -0.22 0.00	22.28 -0.29 0.00
BLISS_WT_PWR 323608	20.23 -1.11 0.00	19.02 -0.87 0.00	18.48 -0.95 0.00	18.47 -0.95 0.00	19.35 -0.95 0.00	22.66 -1.45 0.00	29.67 -2.33 0.00	33.54 -3.48 0.00	28.93 -3.32 0.00	21.27 -2.03 0.00	20.95 -1.03 0.00	19.84 -0.98 0.00	18.71 -0.96 0.00	18.00 -1.01 0.00	17.20 -1.06 0.00	17.40 -1.19 0.00	19.79 -1.33 0.00	23.13 -1.64 0.00	26.65 -1.76 0.00	30.85 -2.11 0.00	28.57 -1.89 0.00	24.00 -1.86 0.00	21.18 -1.23 0.00	21.74 -0.83 0.00
BLUESTONE___WT_PWR 323821	22.78 1.43 0.00	21.21 1.31 0.00	20.73 1.30 0.00	20.74 1.32 0.00	21.73 1.42 0.00	25.84 1.74 0.00	34.82 2.82 0.00	40.42 3.40 0.00	34.67 2.42 0.00	24.74 1.45 0.00	23.25 1.27 0.00	21.92 1.10 0.00	20.57 0.91 0.00	19.84 0.84 0.00	19.00 0.73 0.00	19.36 0.76 0.00	22.05 0.93 0.00	26.12 1.36 0.00	30.37 1.96 0.00	35.62 2.67 0.00	32.80 2.35 0.00	27.64 1.78 0.00	23.93 1.52 0.00	24.09 1.51 0.00
BLUE_CIRC_CHEM_DRP 24182	21.94 0.60 0.00	20.43 0.54 0.00	19.95 0.52 0.00	19.97 0.54 0.00	20.82 0.51 0.00	24.73 0.63 0.00	33.12 1.12 0.00	38.43 1.41 0.00	33.25 1.00 0.00	23.86 0.56 0.00	22.42 0.44 0.00	21.19 0.37 0.00	20.00 0.33 0.00	19.35 0.34 0.00	18.61 0.35 0.00	18.96 0.37 0.00	21.59 0.46 0.00	25.31 0.54 0.00	29.12 0.71 0.00	34.08 1.12 0.00	31.31 0.85 0.00	26.53 0.67 0.00	22.97 0.56 0.00	23.00 0.43 0.00
BOC_GAS_DRP 24189	21.71 0.36 0.00	20.21 0.32 0.00	19.74 0.31 0.00	19.73 0.31 0.00	20.57 0.26 0.00	24.45 0.34 0.00	32.80 0.80 0.00	38.09 1.07 0.00	33.00 0.74 0.00	23.72 0.42 0.00	22.31 0.33 0.00	21.13 0.31 0.00	19.96 0.30 0.00	19.31 0.30 0.00	18.59 0.33 0.00	18.91 0.32 0.00	21.50 0.38 0.00	25.16 0.40 0.00	28.92 0.51 0.00	33.81 0.86 0.00	31.07 0.61 0.00	26.30 0.44 0.00	22.79 0.38 0.00	22.80 0.23 0.00
BOONVILLE_115KV_TB1 79983	22.23 0.28 -0.61	20.65 0.18 -0.58	20.07 0.23 -0.41	20.03 0.19 -0.41	20.53 0.22 0.00	24.47 0.36 0.00	32.74 0.74 0.00	38.13 1.11 0.00	32.93 0.68 0.00	23.62 0.33 0.00	22.20 0.22 0.00	20.96 0.15 0.00	19.73 0.06 0.00	19.04 0.04 0.00	18.28 0.02 0.00	18.63 0.04 0.00	21.19 0.06 0.00	25.01 0.25 0.00	28.95 0.54 0.00	33.91 0.96 0.00	31.22 0.76 0.00	26.38 0.52 0.00	22.77 0.36 0.00	22.84 0.27 0.00
BORALEX_4TH_BRANCH 23824	21.73 0.38 0.00	20.19 0.30 0.00	19.76 0.33 0.00	19.79 0.37 0.00	20.57 0.26 0.00	24.52 0.41 0.00	33.06 1.06 0.00	38.50 1.48 0.00	33.32 1.06 0.00	23.88 0.58 0.00	22.40 0.42 0.00	21.19 0.37 0.00	20.02 0.35 0.00	19.39 0.38 0.00	18.68 0.42 0.00	19.02 0.43 0.00	21.63 0.51 0.00	25.33 0.57 0.00	29.23 0.82 0.00	34.27 1.32 0.00	31.34 0.88 0.00	26.56 0.70 0.00	22.95 0.54 0.00	22.82 0.25 0.00
BOWLINE___1 23526	22.14 0.79 0.00	20.53 0.64 0.00	20.07 0.64 0.00	20.00 0.58 0.00	20.90 0.59 0.00	24.81 0.70 0.00	33.73 1.73 0.00	39.35 2.33 0.00	33.96 1.71 0.00	24.37 1.07 0.00	22.84 0.86 0.00	21.67 0.85 0.00	20.51 0.85 0.00	19.84 0.84 0.00	19.15 0.86 -0.03	19.43 0.84 0.00	22.03 0.91 0.00	25.80 1.04 0.00	29.58 1.17 0.00	34.73 1.78 0.00	31.86 1.40 0.00	26.71 0.85 0.00	23.06 0.65 0.00	23.07 0.50 0.00
BOWLINE___2 23595	22.14 0.79 0.00	20.53 0.64 0.00	20.07 0.64 0.00	20.00 0.58 0.00	20.90 0.59 0.00	24.81 0.70 0.00	33.73 1.73 0.00	39.35 2.33 0.00	33.96 1.71 0.00	24.37 1.07 0.00	22.84 0.86 0.00	21.67 0.85 0.00	20.51 0.85 0.00	19.84 0.84 0.00	19.15 0.86 -0.03	19.43 0.84 0.00	22.03 0.91 0.00	25.80 1.04 0.00	29.58 1.17 0.00	34.73 1.78 0.00	31.86 1.40 0.00	26.71 0.85 0.00	23.06 0.65 0.00	23.07 0.50 0.00
BRADY___115KV_TB2 356060	23.02 -0.23 -1.91	21.48 -0.22 -1.81	20.52 -0.19 -1.29	20.53 -0.17 -1.28	20.21 -0.10 0.00	24.04 -0.07 0.00	31.65 -0.35 0.00	36.50 -0.52 0.00	32.09 -0.16 0.00	23.28 -0.02 0.00	21.94 -0.04 0.00	20.76 -0.06 0.00	19.57 -0.10 0.00	18.89 -0.11 0.00	18.12 -0.15 0.00	18.48 -0.11 0.00	21.04 -0.08 0.00	24.79 0.02 0.00	28.44 0.03 0.00	32.63 -0.33 0.00	30.61 0.15 0.00	26.12 0.26 0.00	22.56 0.16 0.00	22.64 0.07 0.00
BRANSCOMB___SOLAR 323811	22.09 0.75 0.00	20.59 0.70 0.00	20.09 0.66 0.00	20.08 0.66 0.00	20.94 0.63 0.00	24.97 0.87 0.00	33.51 1.50 0.00	38.95 1.92 0.00	33.55 1.29 0.00	24.02 0.72 0.00	22.46 0.48 0.00	21.24 0.42 0.00	20.02 0.35 0.00	19.37 0.36 0.00	18.63 0.37 0.00	18.96 0.37 0.00	21.61 0.49 0.00	25.48 0.72 0.00	29.40 0.99 0.00	34.54 1.58 0.00	31.74 1.28 0.00	26.76 0.90 0.00	23.10 0.70 0.00	23.11 0.54 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.80 1.45 0.00	21.13 1.23 0.00	20.67 1.24 0.00	20.66 1.24 0.00	21.55 1.24 0.00	25.65 1.54 0.00	37.69 3.04 -2.64	47.61 3.92 -6.66	35.66 3.03 -0.38	25.26 1.96 0.00	23.50 1.52 0.00	22.26 1.44 0.00	20.99 1.32 0.00	20.24 1.24 0.00	19.71 1.28 -0.17	19.89 1.30 0.00	22.83 1.71 0.00	26.67 1.91 0.00	35.00 2.24 -4.34	39.60 3.10 -3.55	36.55 2.50 -3.59	31.20 1.84 -3.50	24.20 1.59 -0.20	23.61 1.04 0.00



BRISTLHL_115KV_TB1 79998	21.11 -0.23 0.00	19.71 -0.18 0.00	19.25 -0.17 0.00	19.23 -0.19 0.00	20.13 -0.18 0.00	23.84 -0.27 0.00	31.52 -0.48 0.00	36.39 -0.63 0.00	31.58 -0.68 0.00	22.74 -0.56 0.00	21.54 -0.44 0.00	20.40 -0.42 0.00	19.29 -0.37 0.00	18.63 -0.38 0.00	17.86 -0.40 0.00	18.16 -0.43 0.00	20.62 -0.51 0.00	24.17 -0.59 0.00	27.81 -0.60 0.00	32.43 -0.53 0.00	29.76 -0.70 0.00	25.24 -0.62 0.00	21.87 -0.54 0.00	22.26 -0.32 0.00
BROOKHAVEN___DRP 24191	22.58 1.24 0.00	20.97 1.07 0.00	20.50 1.07 0.00	20.55 1.13 0.00	21.39 1.08 0.00	25.41 1.30 0.00	37.43 2.78 -2.64	47.31 3.63 -6.66	35.44 2.81 -0.38	25.09 1.79 0.00	23.21 1.23 0.00	22.01 1.19 0.00	20.75 1.08 0.00	19.98 0.97 0.00	19.44 1.00 -0.17	19.63 1.04 0.00	22.60 1.48 0.00	26.37 1.61 0.00	34.74 1.99 -4.34	39.28 2.77 -3.55	36.25 2.19 -3.59	30.94 1.58 -3.50	23.94 1.37 -0.17	23.32 0.74 0.00
BROOKLYN_NAVY_YARD 23515	22.22 0.88 0.00	20.61 0.72 0.00	20.15 0.72 0.00	20.06 0.64 0.00	21.00 0.69 0.00	24.88 0.77 0.00	34.02 2.02 0.00	39.80 2.78 0.00	34.38 2.13 0.00	24.67 1.37 0.00	23.12 1.14 0.00	22.00 1.19 0.00	20.86 1.18 -0.01	20.18 1.16 -0.02	19.90 1.17 -0.46	19.76 1.17 0.00	22.37 1.25 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.10 2.14 0.00	32.19 1.74 0.00	26.90 1.04 0.00	23.19 0.78 0.00	23.20 0.63 0.00
BROOKLYN___ARMY_DRP 323595	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
BROOKVLE_69_KV_TB1 55790	22.73 1.39 0.00	21.07 1.17 0.00	20.59 1.17 0.00	20.59 1.17 0.00	21.49 1.18 0.00	25.55 1.45 0.00	37.52 2.88 -2.64	47.31 3.63 -6.66	35.57 2.94 -0.38	25.23 1.93 0.00	23.61 1.63 0.00	22.38 1.56 0.00	21.10 1.44 0.00	20.39 1.39 0.00	19.82 1.39 -0.17	20.01 1.41 0.00	22.88 1.75 0.00	26.72 1.96 0.00	35.03 2.27 -4.34	39.44 2.93 -3.55	36.58 2.53 -3.59	31.22 1.86 -3.50	24.77 1.55 -0.82	23.66 1.08 0.00
BROOME_2_LFGE 323671	21.67 0.32 0.00	20.21 0.32 0.00	19.72 0.29 0.00	19.71 0.29 0.00	20.63 0.32 0.00	24.47 0.36 0.00	32.64 0.64 0.00	37.69 0.67 0.00	32.54 0.29 0.00	23.42 0.12 0.00	22.22 0.24 0.00	21.01 0.19 0.00	19.85 0.18 0.00	19.14 0.13 0.00	18.37 0.11 0.00	18.69 0.09 0.00	21.23 0.11 0.00	24.91 0.15 0.00	28.69 0.28 0.00	33.45 0.50 0.00	30.85 0.39 0.00	26.04 0.18 0.00	22.61 0.20 0.00	22.87 0.29 0.00
BROOME___LFGE 323600	21.67 0.32 0.00	20.21 0.32 0.00	19.72 0.29 0.00	19.71 0.29 0.00	20.63 0.32 0.00	24.47 0.36 0.00	32.64 0.64 0.00	37.69 0.67 0.00	32.54 0.29 0.00	23.42 0.12 0.00	22.22 0.24 0.00	21.01 0.19 0.00	19.85 0.18 0.00	19.14 0.13 0.00	18.37 0.11 0.00	18.69 0.09 0.00	21.23 0.11 0.00	24.91 0.15 0.00	28.69 0.28 0.00	33.45 0.50 0.00	30.85 0.39 0.00	26.04 0.18 0.00	22.61 0.20 0.00	22.87 0.29 0.00
BROWNFLS_115KV_TB_3_5 80003	23.40 -0.81 -2.87	21.80 -0.82 -2.72	20.63 -0.74 -1.94	20.57 -0.78 -1.92	19.58 -0.73 0.00	23.36 -0.75 0.00	31.01 -0.99 0.00	35.91 -1.11 0.00	31.29 -0.97 0.00	22.53 -0.77 0.00	21.17 -0.81 0.00	20.01 -0.81 0.00	18.82 -0.85 0.00	18.19 -0.82 0.00	17.44 -0.82 0.00	17.79 -0.80 0.00	20.28 -0.84 0.00	23.99 -0.77 0.00	27.70 -0.71 0.00	32.20 -0.76 0.00	30.00 -0.46 0.00	25.42 -0.44 0.00	21.91 -0.49 0.00	21.96 -0.61 0.00
BROWNSV1_27_KV_LOAD 356125	22.33 0.98 0.00	20.73 0.84 0.00	20.22 0.80 0.00	20.22 0.80 0.00	21.10 0.79 0.00	25.05 0.94 0.00	34.31 2.30 0.00	40.21 3.18 0.00	34.71 2.45 0.00	24.93 1.63 0.00	23.41 1.43 0.00	22.30 1.48 0.00	21.10 1.42 -0.01	20.39 1.37 -0.02	20.12 1.39 -0.46	19.97 1.38 0.00	22.64 1.52 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.39 2.44 0.00	32.44 1.98 0.00	27.20 1.34 0.00	23.57 1.17 0.00	23.39 0.81 0.00
BURROWS___LYONSDAL 23803	22.26 0.11 -0.80	20.66 0.00 -0.76	20.05 0.08 -0.54	20.00 0.04 -0.54	20.37 0.06 0.00	24.30 0.19 0.00	32.48 0.48 0.00	37.84 0.81 0.00	32.67 0.42 0.00	23.42 0.12 0.00	22.00 0.02 0.00	20.78 -0.04 0.00	19.53 -0.14 0.00	18.87 -0.13 0.00	18.10 -0.16 0.00	18.46 -0.13 0.00	21.00 -0.13 0.00	24.84 0.07 0.00	28.75 0.34 0.00	33.71 0.76 0.00	31.10 0.64 0.00	26.25 0.39 0.00	22.61 0.20 0.00	22.69 0.11 0.00
CAITHNESS_CC_1 323624	22.70 1.35 -0.01	21.03 1.13 0.00	20.57 1.15 0.00	20.55 1.13 0.00	21.47 1.16 0.00	25.47 1.35 -0.01	37.37 2.72 -2.65	47.24 3.55 -6.67	35.41 2.77 -0.39	25.00 1.70 0.00	23.12 1.14 0.00	21.88 1.06 0.00	20.59 0.92 0.00	19.90 0.89 0.00	19.33 0.89 -0.17	19.61 1.02 0.00	22.48 1.35 0.00	26.37 1.61 0.00	34.72 1.96 -4.35	39.25 2.73 -3.56	36.31 2.25 -3.60	30.87 1.50 -3.51	23.71 1.12 -0.18	23.50 0.93 0.00
CALPINE BETH_PAGE_GT4 24209	22.58 1.24 0.00	20.93 1.03 0.00	20.46 1.03 0.00	20.43 1.01 0.00	21.32 1.02 0.00	25.39 1.28 0.00	37.30 2.66 -2.64	47.20 3.52 -6.66	35.31 2.68 -0.38	25.09 1.79 0.00	23.50 1.52 0.00	22.26 1.44 0.00	21.01 1.34 0.00	20.28 1.27 0.00	19.73 1.30 -0.17	19.91 1.32 0.00	22.77 1.65 0.00	26.54 1.78 0.00	34.77 2.02 -4.34	39.31 2.80 -3.55	36.34 2.28 -3.59	31.02 1.66 -3.50	24.40 1.39 -0.60	23.48 0.90 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.68 1.32 -0.01	20.99 1.09 0.00	20.54 1.11 0.00	20.47 1.05 0.00	21.41 1.10 0.00	25.44 1.33 -0.01	37.31 2.65 -2.65	47.13 3.44 -6.67	35.32 2.68 -0.39	25.02 1.72 0.00	23.41 1.43 0.00	22.15 1.33 0.00	20.91 1.24 0.00	20.22 1.22 0.00	19.66 1.22 -0.17	19.86 1.26 0.00	22.67 1.54 0.00	26.52 1.76 0.00	34.78 2.02 -4.35	39.31 2.80 -3.56	36.41 2.35 -3.60	30.95 1.58 -3.51	24.23 1.21 -0.62	23.57 0.99 0.00
CALPINE_BP_GT1 23823	22.68 1.32 -0.01	20.99 1.09 0.00	20.54 1.11 0.00	20.47 1.05 0.00	21.41 1.10 0.00	25.44 1.33 -0.01	37.31 2.65 -2.65	47.13 3.44 -6.67	35.32 2.68 -0.39	25.02 1.72 0.00	23.41 1.43 0.00	22.15 1.33 0.00	20.91 1.24 0.00	20.22 1.22 0.00	19.66 1.22 -0.17	19.86 1.26 0.00	22.67 1.54 0.00	26.52 1.76 0.00	34.78 2.02 -4.35	39.31 2.80 -3.56	36.41 2.35 -3.60	30.95 1.58 -3.51	24.23 1.21 -0.62	23.57 0.99 0.00
CALSPAN___DRP 24200	20.36 -0.98 0.00	19.16 -0.74 0.00	18.61 -0.82 0.00	18.55 -0.87 0.00	19.54 -0.77 0.00	23.02 -1.08 0.00	29.83 -2.18 0.00	33.58 -3.44 0.00	28.87 -3.39 0.00	21.20 -2.10 0.00	20.79 -1.19 0.00	19.67 -1.15 0.00	18.67 -1.00 0.00	17.98 -1.03 0.00	17.15 -1.11 0.00	17.42 -1.17 0.00	19.69 -1.44 0.00	23.03 -1.73 0.00	26.28 -2.13 0.00	30.32 -2.64 0.00	27.41 -3.05 0.00	23.35 -2.51 0.00	20.30 -2.11 0.00	21.29 -1.29 0.00

CALVERTON___SOLAR 323806	22.74 1.39 -0.01	21.07 1.17 0.00	20.61 1.19 0.00	20.61 1.18 0.00	21.49 1.18 0.00	25.51 1.40 -0.01	37.50 2.85 -2.65	47.36 3.67 -6.67	35.51 2.87 -0.39	25.07 1.77 0.00	23.12 1.14 0.00	21.88 1.06 0.00	20.57 0.91 0.00	19.88 0.87 0.00	19.29 0.86 -0.17	19.58 0.98 0.00	22.48 1.35 0.00	26.37 1.61 0.00	34.81 2.05 -4.35	39.35 2.83 -3.56	36.44 2.38 -3.60	30.92 1.55 -3.51	23.74 1.14 -0.19	23.50 0.93 0.00
CANDIGU_WT_PWR 323617	21.52 0.17 0.00	20.11 0.22 0.00	19.62 0.19 0.00	19.62 0.19 0.00	20.59 0.28 0.00	24.42 0.31 0.00	32.51 0.51 0.00	37.47 0.45 0.00	32.25 0.00 0.00	23.21 -0.09 0.00	22.18 0.20 0.00	20.97 0.15 0.00	19.81 0.14 0.00	19.06 0.06 0.00	18.28 0.02 0.00	18.57 -0.02 0.00	21.12 0.00 0.00	24.86 0.10 0.00	28.78 0.37 0.00	33.58 0.62 0.00	31.01 0.55 0.00	26.12 0.26 0.00	22.65 0.25 0.00	23.00 0.43 0.00
CARR STREET_E_SYR 24060	21.24 -0.11 0.00	19.83 -0.06 0.00	19.37 -0.06 0.00	19.34 -0.08 0.00	20.25 -0.06 0.00	23.99 -0.12 0.00	31.84 -0.16 0.00	36.72 -0.30 0.00	31.83 -0.42 0.00	22.95 -0.35 0.00	21.80 -0.18 0.00	20.63 -0.19 0.00	19.49 -0.18 0.00	18.80 -0.21 0.00	18.06 -0.20 0.00	18.37 -0.22 0.00	20.85 -0.28 0.00	24.39 -0.37 0.00	28.07 -0.34 0.00	32.66 -0.30 0.00	30.15 -0.30 0.00	25.47 -0.39 0.00	22.14 -0.27 0.00	22.42 -0.16 0.00
CARTHAGE___PAPER 23857	22.16 -0.49 -1.31	20.58 -0.56 -1.24	19.84 -0.47 -0.88	19.79 -0.51 -0.88	19.84 -0.47 0.00	23.72 -0.39 0.00	31.68 -0.32 0.00	36.72 -0.30 0.00	31.64 -0.61 0.00	22.62 -0.68 0.00	21.23 -0.75 0.00	20.03 -0.79 0.00	18.82 -0.85 0.00	18.19 -0.82 0.00	17.46 -0.80 0.00	17.83 -0.76 0.00	20.34 -0.78 0.00	24.14 -0.62 0.00	28.04 -0.37 0.00	32.99 0.03 0.00	30.52 0.06 0.00	25.76 -0.10 0.00	22.18 -0.22 0.00	22.19 -0.38 0.00
CASSADAGA_WT_PWR 323784	20.28 -1.07 0.00	18.86 -1.04 0.00	18.24 -1.19 0.00	18.43 -0.99 0.00	19.25 -1.06 0.00	22.78 -1.33 0.00	30.21 -1.79 0.00	34.02 -3.00 0.00	29.32 -2.93 0.00	21.55 -1.75 0.00	21.03 -0.94 0.00	19.96 -0.85 0.00	18.82 -0.85 0.00	18.13 -0.87 0.00	17.28 -0.99 0.00	17.55 -1.04 0.00	19.96 -1.16 0.00	23.40 -1.36 0.00	26.76 -1.65 0.00	30.94 -2.01 0.00	28.69 -1.77 0.00	24.02 -1.84 0.00	21.09 -1.32 0.00	21.65 -0.93 0.00
CE_DUNWOOD___DRP 24194	22.14 0.79 0.00	20.55 0.66 0.00	20.09 0.66 0.00	20.06 0.64 0.00	20.94 0.63 0.00	24.85 0.75 0.00	33.92 1.92 0.00	39.69 2.67 0.00	34.22 1.97 0.00	24.58 1.28 0.00	23.08 1.10 0.00	21.94 1.12 0.00	20.73 1.06 0.00	20.05 1.05 0.00	19.49 1.06 -0.17	19.65 1.06 0.00	22.31 1.18 0.00	26.00 1.24 0.00	29.77 1.36 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.92 1.06 0.00	23.33 0.92 0.00	23.16 0.59 0.00
CE_MILLWOOD___DRP 24193	22.11 0.77 0.00	20.51 0.62 0.00	20.05 0.62 0.00	20.04 0.62 0.00	20.90 0.59 0.00	24.81 0.70 0.00	33.86 1.86 0.00	39.58 2.55 0.00	34.16 1.90 0.00	24.51 1.21 0.00	23.01 1.03 0.00	21.88 1.06 0.00	20.67 1.00 0.00	20.00 0.99 0.00	19.44 1.00 -0.17	19.58 0.99 0.00	22.24 1.12 0.00	25.95 1.19 0.00	29.69 1.28 0.00	34.87 1.91 0.00	31.95 1.49 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.11 0.54 0.00
CE_NYC2_DRP 24202	22.31 0.96 -0.01	20.70 0.80 -0.01	20.23 0.80 -0.01	20.21 0.78 -0.01	21.08 0.77 0.00	24.93 0.82 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.42 2.16 0.00	24.77 1.47 0.00	23.23 1.25 0.00	22.15 1.33 0.00	20.98 1.30 -0.01	20.30 1.27 -0.02	20.02 1.30 -0.46	19.88 1.28 0.00	22.52 1.39 0.00	26.22 1.46 0.00	29.94 1.53 0.00	35.13 2.18 0.00	32.20 1.74 0.00	27.00 1.14 0.00	23.42 1.01 0.00	23.32 0.74 0.00
CE_NYC_DRP 24195	22.16 0.81 0.00	20.57 0.68 0.00	20.09 0.66 0.00	20.08 0.66 0.00	20.94 0.63 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.87 2.85 0.00	34.42 2.16 0.00	24.72 1.42 0.00	23.21 1.23 0.00	22.11 1.29 0.00	20.92 1.24 -0.01	20.24 1.22 -0.02	19.95 1.22 -0.47	19.82 1.23 0.00	22.48 1.35 0.00	26.15 1.39 0.00	29.86 1.45 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.18 0.61 0.00
CHAFFEE___LFGE 323603	20.39 -0.96 0.00	19.18 -0.72 0.00	18.63 -0.80 0.00	18.66 -0.76 0.00	19.60 -0.71 0.00	23.05 -1.06 0.00	29.99 -2.02 0.00	33.69 -3.33 0.00	29.00 -3.26 0.00	21.32 -1.98 0.00	20.79 -1.19 0.00	19.78 -1.04 0.00	18.72 -0.94 0.00	18.04 -0.97 0.00	17.26 -1.00 0.00	17.48 -1.12 0.00	19.83 -1.29 0.00	23.13 -1.64 0.00	26.39 -2.02 0.00	30.45 -2.51 0.00	28.39 -2.07 0.00	23.95 -1.91 0.00	21.20 -1.21 0.00	21.78 -0.79 0.00
CHATEAUG_35_KV_LOAD 355732	-8.94 -1.13 29.15	-8.84 -1.05 27.68	-1.29 -1.03 19.69	-1.16 -1.01 19.57	19.48 -0.83 0.00	23.31 -0.80 0.00	30.56 -1.44 0.00	34.99 -2.04 0.00	31.29 -0.97 0.00	22.81 -0.49 0.00	21.54 -0.44 0.00	20.40 -0.42 0.00	19.28 -0.39 0.00	18.63 -0.38 0.00	17.84 -0.42 0.00	18.26 -0.33 0.00	20.87 -0.25 0.00	24.74 -0.02 0.00	28.38 -0.03 0.00	32.49 -0.46 0.00	30.61 0.15 0.00	26.22 0.36 0.00	22.72 0.31 0.00	23.05 0.47 0.00
CHATEAUG_WT_PWR 323614	-7.01 -1.24 27.11	-6.98 -1.13 25.74	0.01 -1.11 18.31	0.12 -1.11 18.20	19.40 -0.91 0.00	23.31 -0.79 0.00	30.47 -1.54 0.00	34.87 -2.15 0.00	31.22 -1.03 0.00	22.76 -0.53 0.00	21.52 -0.46 0.00	20.38 -0.44 0.00	19.25 -0.41 0.00	18.61 -0.40 0.00	17.81 -0.46 0.00	18.22 -0.37 0.00	20.83 -0.30 0.00	24.66 -0.10 0.00	28.30 -0.11 0.00	32.43 -0.53 0.00	30.31 -0.15 0.00	26.09 0.23 0.00	22.65 0.25 0.00	23.05 0.47 0.00
CHAT_HIGH_FALL_HYD 323578	-8.94 -1.13 29.15	-8.84 -1.05 27.68	-1.29 -1.03 19.69	-1.16 -1.01 19.57	19.48 -0.83 0.00	23.31 -0.80 0.00	30.56 -1.44 0.00	34.99 -2.04 0.00	31.29 -0.97 0.00	22.81 -0.49 0.00	21.54 -0.44 0.00	20.40 -0.42 0.00	19.28 -0.39 0.00	18.63 -0.38 0.00	17.84 -0.42 0.00	18.26 -0.33 0.00	20.87 -0.25 0.00	24.74 -0.02 0.00	28.38 -0.03 0.00	32.49 -0.46 0.00	30.61 0.15 0.00	26.22 0.36 0.00	22.72 0.31 0.00	23.05 0.47 0.00
CHAUTAUQUA___LFGE 323629	20.34 -1.00 0.00	19.08 -0.82 0.00	18.52 -0.91 0.00	18.57 -0.85 0.00	19.50 -0.81 0.00	22.97 -1.13 0.00	30.08 -1.92 0.00	33.87 -3.15 0.00	29.19 -3.06 0.00	21.46 -1.84 0.00	20.92 -1.05 0.00	19.86 -0.96 0.00	18.72 -0.94 0.00	18.06 -0.95 0.00	17.24 -1.02 0.00	17.51 -1.08 0.00	19.88 -1.25 0.00	23.25 -1.51 0.00	26.53 -1.88 0.00	30.62 -2.34 0.00	28.48 -1.98 0.00	23.97 -1.89 0.00	21.15 -1.25 0.00	21.72 -0.86 0.00
CHERRYST_13_KV_LD 356241	22.20 0.85 0.00	20.61 0.72 0.00	20.13 0.70 0.00	20.12 0.70 0.00	21.00 0.69 0.00	24.93 0.82 0.00	34.15 2.14 0.00	39.98 2.96 0.00	34.51 2.26 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.19 1.37 0.00	21.00 1.32 -0.01	20.30 1.27 -0.02	20.03 1.30 -0.47	19.88 1.28 0.00	22.54 1.42 0.00	26.22 1.46 0.00	29.94 1.53 0.00	35.16 2.21 0.00	32.20 1.74 0.00	27.02 1.16 0.00	23.42 1.01 0.00	23.25 0.68 0.00

CHESTROR_138KV_BK263 355645	21.94 0.60 0.00	20.37 0.48 0.00	19.89 0.47 0.00	19.89 0.47 0.00	20.74 0.43 0.00	24.61 0.51 0.00	33.41 1.41 0.00	38.98 1.96 0.00	33.64 1.39 0.00	24.14 0.84 0.00	22.68 0.70 0.00	21.51 0.69 0.00	20.34 0.67 0.00	19.65 0.65 0.00	18.96 0.68 -0.02	19.26 0.67 0.00	21.88 0.76 0.00	25.58 0.82 0.00	29.32 0.91 0.00	34.41 1.45 0.00	31.56 1.10 0.00	26.58 0.72 0.00	23.04 0.63 0.00	22.93 0.36 0.00
CH_MIDHUDSON___DRP 24192	22.05 0.70 0.00	20.47 0.58 0.00	19.97 0.54 0.00	19.97 0.54 0.00	20.80 0.49 0.00	24.66 0.55 0.00	33.47 1.47 0.00	39.02 2.00 0.00	33.67 1.42 0.00	24.14 0.84 0.00	22.66 0.68 0.00	21.51 0.69 0.00	20.30 0.63 0.00	19.63 0.63 0.00	18.92 0.66 0.00	19.24 0.65 0.00	21.88 0.76 0.00	25.58 0.82 0.00	29.38 0.97 0.00	34.51 1.55 0.00	31.59 1.13 0.00	26.66 0.80 0.00	23.10 0.69 0.00	23.00 0.43 0.00
CH_MISC_IPPS 23765	22.26 0.92 0.00	20.65 0.76 0.00	20.15 0.72 0.00	20.12 0.70 0.00	20.98 0.67 0.00	24.90 0.79 0.00	33.73 1.73 0.00	39.32 2.30 0.00	33.93 1.68 0.00	24.25 0.96 0.00	22.73 0.75 0.00	21.55 0.73 0.00	20.34 0.67 0.00	19.67 0.66 0.00	18.96 0.69 0.00	19.28 0.69 0.00	21.91 0.78 0.00	25.70 0.94 0.00	29.52 1.11 0.00	34.70 1.75 0.00	31.83 1.37 0.00	26.74 0.88 0.00	23.08 0.67 0.00	23.11 0.54 0.00
CH_RES_BVR_FALLS 23983	20.77 -0.58 0.00	19.42 -0.48 0.00	19.02 -0.41 0.00	19.07 -0.35 0.00	20.01 -0.30 0.00	23.79 -0.31 0.00	31.39 -0.61 0.00	36.28 -0.74 0.00	31.83 -0.42 0.00	23.11 -0.19 0.00	21.80 -0.18 0.00	20.65 -0.17 0.00	19.49 -0.18 0.00	18.84 -0.17 0.00	18.06 -0.20 0.00	18.41 -0.19 0.00	20.93 -0.19 0.00	24.59 -0.17 0.00	28.18 -0.23 0.00	32.46 -0.49 0.00	30.09 -0.36 0.00	25.68 -0.18 0.00	22.25 -0.16 0.00	22.44 -0.13 0.00
CH_RES_NIAGARA 23895	19.45 -1.90 0.00	18.34 -1.55 0.00	17.82 -1.61 0.00	17.83 -1.59 0.00	18.70 -1.60 0.00	21.96 -2.15 0.00	28.29 -3.71 0.00	31.73 -5.30 0.00	27.45 -4.81 0.00	20.22 -3.08 0.00	19.76 -2.22 0.00	18.82 -2.00 0.00	17.78 -1.89 0.00	17.14 -1.86 0.00	16.40 -1.86 0.00	16.62 -1.97 0.00	18.88 -2.24 0.00	21.96 -2.80 0.00	24.97 -3.44 0.00	28.74 -4.22 0.00	26.86 -3.59 0.00	22.70 -3.16 0.00	20.23 -2.17 0.00	20.77 -1.81 0.00
CH_RES_SYRACUSE 23985	21.39 0.04 0.00	19.97 0.08 0.00	19.51 0.08 0.00	19.48 0.06 0.00	20.39 0.08 0.00	24.16 0.05 0.00	32.07 0.06 0.00	37.02 0.00 0.00	32.13 -0.13 0.00	23.14 -0.16 0.00	21.96 -0.02 0.00	20.78 -0.04 0.00	19.63 -0.04 0.00	18.93 -0.08 0.00	18.17 -0.09 0.00	18.48 -0.11 0.00	20.98 -0.15 0.00	24.56 -0.20 0.00	28.27 -0.14 0.00	32.92 -0.03 0.00	30.40 -0.06 0.00	25.68 -0.18 0.00	22.30 -0.11 0.00	22.57 0.00 0.00
CLINTON_WT_PWR 323605	-7.01 -1.24 27.11	-6.98 -1.13 25.74	0.01 -1.11 18.31	0.12 -1.11 18.20	19.40 -0.91 0.00	23.31 -0.79 0.00	30.47 -1.54 0.00	34.87 -2.15 0.00	31.22 -1.03 0.00	22.76 -0.53 0.00	21.52 -0.46 0.00	20.38 -0.44 0.00	19.25 -0.41 0.00	18.61 -0.40 0.00	17.81 -0.46 0.00	18.22 -0.37 0.00	20.83 -0.30 0.00	24.66 -0.10 0.00	28.30 -0.11 0.00	32.43 -0.53 0.00	30.31 -0.15 0.00	26.09 0.23 0.00	22.65 0.25 0.00	23.05 0.47 0.00
CLINTON___LFGE 323618	-7.13 -0.83 27.65	-7.11 -0.76 26.25	0.00 -0.76 18.67	0.01 -0.85 18.56	19.66 -0.65 0.00	23.63 -0.48 0.00	30.79 -1.22 0.00	35.13 -1.89 0.00	31.54 -0.71 0.00	23.00 -0.30 0.00	21.74 -0.24 0.00	20.57 -0.25 0.00	19.43 -0.24 0.00	18.76 -0.25 0.00	17.94 -0.33 0.00	18.39 -0.20 0.00	21.04 -0.08 0.00	24.96 0.20 0.00	28.67 0.26 0.00	32.82 -0.13 0.00	30.64 0.18 0.00	26.40 0.54 0.00	22.88 0.47 0.00	23.34 0.77 0.00
COBBLENY_34_KV_TB1 80064	20.43 -0.92 0.00	19.22 -0.68 0.00	18.67 -0.76 0.00	18.61 -0.82 0.00	19.62 -0.69 0.00	23.09 -1.01 0.00	29.99 -2.02 0.00	33.76 -3.26 0.00	29.00 -3.26 0.00	21.27 -2.03 0.00	20.88 -1.10 0.00	19.74 -1.08 0.00	18.72 -0.94 0.00	18.06 -0.95 0.00	17.22 -1.04 0.00	17.50 -1.10 0.00	19.79 -1.33 0.00	23.13 -1.63 0.00	26.39 -2.02 0.00	30.45 -2.50 0.00	27.57 -2.89 0.00	23.48 -2.38 0.00	20.37 -2.04 0.00	21.35 -1.22 0.00
COFFEEN___115KV_TB3 355620	22.26 -0.17 -1.09	20.67 -0.26 -1.03	19.99 -0.17 -0.74	19.94 -0.21 -0.73	20.15 -0.16 0.00	24.04 -0.07 0.00	32.10 0.10 0.00	37.17 0.15 0.00	31.83 -0.42 0.00	22.69 -0.61 0.00	21.30 -0.68 0.00	20.07 -0.75 0.00	18.84 -0.83 0.00	18.19 -0.82 0.00	17.46 -0.80 0.00	17.81 -0.78 0.00	20.34 -0.78 0.00	24.19 -0.57 0.00	28.21 -0.20 0.00	33.29 0.33 0.00	30.70 0.24 0.00	25.94 0.08 0.00	22.34 -0.07 0.00	22.41 -0.16 0.00
COLDSPRG_115KV_BK1 355956	20.98 -0.36 0.00	19.61 -0.28 0.00	19.02 -0.41 0.00	19.05 -0.37 0.00	20.05 -0.26 0.00	23.75 -0.36 0.00	31.30 -0.70 0.00	35.28 -1.74 0.00	30.19 -2.06 0.00	22.09 -1.21 0.00	21.65 -0.33 0.00	20.40 -0.42 0.00	19.31 -0.35 0.00	18.59 -0.42 0.00	17.72 -0.55 0.00	18.02 -0.58 0.00	20.36 -0.76 0.00	23.90 -0.87 0.00	27.36 -1.05 0.00	31.64 -1.32 0.00	28.66 -1.80 0.00	24.31 -1.55 0.00	21.02 -1.39 0.00	21.94 -0.63 0.00
COLONIE_LFGE___ 323577	21.86 0.51 0.00	20.33 0.44 0.00	19.88 0.45 0.00	19.87 0.45 0.00	20.69 0.38 0.00	24.66 0.55 0.00	33.06 1.05 0.00	38.43 1.41 0.00	33.25 1.00 0.00	23.86 0.56 0.00	22.35 0.37 0.00	21.15 0.33 0.00	19.98 0.31 0.00	19.33 0.32 0.00	18.61 0.35 0.00	18.94 0.35 0.00	21.55 0.42 0.00	25.31 0.54 0.00	29.15 0.74 0.00	34.18 1.22 0.00	31.34 0.88 0.00	26.46 0.60 0.00	22.86 0.45 0.00	22.89 0.32 0.00
COOPERNY_115KV_TB1 80082	21.79 0.45 0.00	20.25 0.36 0.00	19.78 0.35 0.00	19.77 0.35 0.00	20.63 0.32 0.00	24.49 0.39 0.00	33.09 1.09 0.00	38.54 1.52 0.00	33.29 1.03 0.00	23.93 0.63 0.00	22.51 0.53 0.00	21.36 0.54 0.00	20.18 0.51 0.00	19.50 0.49 0.00	18.78 0.51 -0.01	19.09 0.50 0.00	21.69 0.57 0.00	25.38 0.62 0.00	29.12 0.71 0.00	34.08 1.12 0.00	31.28 0.82 0.00	26.40 0.54 0.00	22.88 0.47 0.00	22.87 0.29 0.00
COPENHAGEN_WT_PWR 323753	22.03 -0.34 -1.03	20.49 -0.38 -0.98	19.81 -0.31 -0.70	19.78 -0.33 -0.69	20.01 -0.30 0.00	23.82 -0.29 0.00	31.84 -0.16 0.00	36.87 -0.15 0.00	31.67 -0.58 0.00	22.62 -0.68 0.00	21.30 -0.68 0.00	20.09 -0.73 0.00	18.86 -0.81 0.00	18.21 -0.80 0.00	17.48 -0.78 0.00	17.83 -0.76 0.00	20.34 -0.78 0.00	24.09 -0.67 0.00	28.01 -0.40 0.00	32.96 0.00 0.00	30.49 0.03 0.00	25.73 -0.13 0.00	22.21 -0.20 0.00	22.26 -0.32 0.00
CORNELL_____ 23752	21.94 0.60 0.00	20.49 0.60 0.00	19.99 0.56 0.00	19.98 0.56 0.00	20.94 0.63 0.00	24.85 0.75 0.00	33.12 1.12 0.00	38.28 1.26 0.00	32.96 0.71 0.00	23.65 0.35 0.00	22.37 0.40 0.00	21.13 0.31 0.00	19.96 0.30 0.00	19.23 0.23 0.00	18.45 0.18 0.00	18.78 0.19 0.00	21.34 0.21 0.00	25.16 0.40 0.00	29.06 0.65 0.00	33.94 0.99 0.00	31.13 0.67 0.00	26.35 0.49 0.00	22.79 0.38 0.00	23.11 0.54 0.00

CORONA__69_KV_TB1 355595	22.63 1.28 0.00	20.97 1.07 0.00	20.52 1.09 0.00	20.49 1.07 0.00	21.39 1.08 0.00	25.43 1.33 0.00	37.30 2.66 -2.64	47.16 3.48 -6.66	35.31 2.68 -0.38	25.09 1.79 0.00	23.47 1.49 0.00	22.26 1.44 0.00	21.01 1.34 0.00	20.30 1.29 0.00	19.73 1.30 -0.17	19.91 1.32 0.00	22.73 1.61 0.00	26.54 1.78 0.00	34.77 2.02 -4.34	39.28 2.77 -3.55	36.34 2.28 -3.59	31.04 1.68 -3.50	26.25 1.41 -2.43	23.57 0.99 0.00
CORTLAND__115KV_TB3 80093	21.73 0.38 0.00	20.27 0.38 0.00	19.80 0.37 0.00	19.77 0.35 0.00	20.72 0.41 0.00	24.59 0.48 0.00	32.71 0.70 0.00	37.87 0.85 0.00	32.71 0.45 0.00	23.51 0.21 0.00	22.24 0.26 0.00	21.03 0.21 0.00	19.85 0.18 0.00	19.14 0.13 0.00	18.37 0.11 0.00	18.70 0.11 0.00	21.21 0.08 0.00	24.94 0.17 0.00	28.78 0.37 0.00	33.58 0.63 0.00	30.79 0.34 0.00	26.07 0.21 0.00	22.56 0.16 0.00	22.89 0.32 0.00
COXSACKIE__GT 23611	22.78 1.43 0.00	21.17 1.27 0.00	20.69 1.26 0.00	20.68 1.26 0.00	21.59 1.28 0.00	25.75 1.64 0.00	34.53 2.53 0.00	40.06 3.04 0.00	34.42 2.16 0.00	24.28 0.98 0.00	22.66 0.68 0.00	21.34 0.52 0.00	20.04 0.37 0.00	19.37 0.36 0.00	18.65 0.38 0.00	19.06 0.47 0.00	21.78 0.66 0.00	25.73 0.96 0.00	29.83 1.42 0.00	35.16 2.21 0.00	32.35 1.89 0.00	27.31 1.45 0.00	23.51 1.10 0.00	23.61 1.04 0.00
CPV_VALLEY__CC1 323721	21.88 0.53 0.00	20.29 0.40 0.00	19.84 0.41 0.00	19.79 0.37 0.00	20.68 0.37 0.00	24.52 0.41 0.00	33.15 1.15 0.00	38.65 1.63 0.00	33.38 1.13 0.00	23.97 0.68 0.00	22.49 0.51 0.00	21.34 0.52 0.00	20.18 0.51 0.00	19.52 0.51 0.00	18.81 0.53 -0.01	19.11 0.52 0.00	21.69 0.57 0.00	25.40 0.64 0.00	29.15 0.74 0.00	34.14 1.18 0.00	31.37 0.91 0.00	26.35 0.49 0.00	22.79 0.38 0.00	22.82 0.25 0.00
CPV_VALLEY__CC2 323722	21.88 0.53 0.00	20.29 0.40 0.00	19.84 0.41 0.00	19.79 0.37 0.00	20.68 0.37 0.00	24.52 0.41 0.00	33.15 1.15 0.00	38.65 1.63 0.00	33.38 1.13 0.00	23.97 0.68 0.00	22.49 0.51 0.00	21.34 0.52 0.00	20.18 0.51 0.00	19.52 0.51 0.00	18.81 0.53 -0.01	19.11 0.52 0.00	21.69 0.57 0.00	25.40 0.64 0.00	29.15 0.74 0.00	34.14 1.18 0.00	31.37 0.91 0.00	26.35 0.49 0.00	22.79 0.38 0.00	22.82 0.25 0.00
CRESCENT__HYD 24018	21.86 0.51 0.00	20.33 0.44 0.00	19.88 0.45 0.00	19.87 0.45 0.00	20.69 0.38 0.00	24.66 0.55 0.00	33.06 1.05 0.00	38.43 1.41 0.00	33.25 1.00 0.00	23.86 0.56 0.00	22.35 0.37 0.00	21.15 0.33 0.00	19.98 0.31 0.00	19.33 0.32 0.00	18.61 0.35 0.00	18.94 0.35 0.00	21.55 0.42 0.00	25.31 0.54 0.00	29.15 0.74 0.00	34.18 1.22 0.00	31.34 0.88 0.00	26.46 0.60 0.00	22.86 0.45 0.00	22.89 0.32 0.00
CRICKET__VALLEY_CC1 323756	21.86 0.51 0.00	20.29 0.40 0.00	19.82 0.39 0.00	19.81 0.39 0.00	20.63 0.32 0.00	24.44 0.34 0.00	32.99 0.99 0.00	38.46 1.44 0.00	33.25 1.00 0.00	23.86 0.56 0.00	22.35 0.37 0.00	21.21 0.39 0.00	20.08 0.41 0.00	19.44 0.44 0.00	18.71 0.46 0.01	19.06 0.47 0.00	21.61 0.49 0.00	25.28 0.52 0.00	29.09 0.68 0.00	34.14 1.18 0.00	31.25 0.79 0.00	26.30 0.44 0.00	22.77 0.36 0.00	22.78 0.20 0.00
CRICKET__VALLEY_CC2 323757	21.86 0.51 0.00	20.29 0.40 0.00	19.82 0.39 0.00	19.81 0.39 0.00	20.63 0.32 0.00	24.44 0.34 0.00	32.99 0.99 0.00	38.46 1.44 0.00	33.25 1.00 0.00	23.86 0.56 0.00	22.35 0.37 0.00	21.21 0.39 0.00	20.08 0.41 0.00	19.44 0.44 0.00	18.71 0.46 0.01	19.06 0.47 0.00	21.61 0.49 0.00	25.28 0.52 0.00	29.09 0.68 0.00	34.14 1.18 0.00	31.25 0.79 0.00	26.30 0.44 0.00	22.77 0.36 0.00	22.78 0.20 0.00
CRICKET__VALLEY_CC3 323758	21.86 0.51 0.00	20.29 0.40 0.00	19.82 0.39 0.00	19.81 0.39 0.00	20.63 0.32 0.00	24.44 0.34 0.00	32.99 0.99 0.00	38.46 1.44 0.00	33.25 1.00 0.00	23.86 0.56 0.00	22.35 0.37 0.00	21.21 0.39 0.00	20.08 0.41 0.00	19.44 0.44 0.00	18.71 0.46 0.01	19.06 0.47 0.00	21.61 0.49 0.00	25.28 0.52 0.00	29.09 0.68 0.00	34.14 1.18 0.00	31.25 0.79 0.00	26.30 0.44 0.00	22.77 0.36 0.00	22.78 0.20 0.00
CRUCIBLE_METL_DRP 24180	21.43 0.09 0.00	20.01 0.12 0.00	19.54 0.12 0.00	19.50 0.08 0.00	20.43 0.12 0.00	24.23 0.12 0.00	32.03 0.03 0.00	36.98 -0.04 0.00	32.09 -0.16 0.00	23.11 -0.19 0.00	21.91 -0.07 0.00	20.74 -0.08 0.00	19.59 -0.08 0.00	18.89 -0.11 0.00	18.14 -0.13 0.00	18.44 -0.15 0.00	20.93 -0.19 0.00	24.56 -0.20 0.00	28.27 -0.14 0.00	32.92 -0.03 0.00	30.22 -0.24 0.00	25.60 -0.26 0.00	22.18 -0.22 0.00	22.57 0.00 0.00
DAHOWA__HYDRO 323763	22.16 0.81 0.00	20.63 0.74 0.00	20.15 0.72 0.00	20.14 0.72 0.00	21.00 0.69 0.00	25.05 0.94 0.00	33.63 1.63 0.00	39.09 2.07 0.00	33.67 1.42 0.00	24.09 0.79 0.00	22.51 0.53 0.00	21.28 0.46 0.00	20.04 0.37 0.00	19.39 0.38 0.00	18.65 0.38 0.00	18.98 0.39 0.00	21.65 0.53 0.00	25.53 0.77 0.00	29.49 1.08 0.00	34.64 1.68 0.00	31.83 1.37 0.00	26.84 0.98 0.00	23.15 0.74 0.00	23.16 0.59 0.00
DANC__LFGE 323619	21.74 -0.32 -0.71	20.23 -0.34 -0.68	19.62 -0.29 -0.48	19.59 -0.31 -0.48	20.02 -0.28 0.00	23.77 -0.34 0.00	31.68 -0.32 0.00	36.61 -0.41 0.00	31.58 -0.68 0.00	22.65 -0.65 0.00	21.39 -0.59 0.00	20.19 -0.62 0.00	19.02 -0.65 0.00	18.36 -0.65 0.00	17.62 -0.64 0.00	17.94 -0.65 0.00	20.43 -0.70 0.00	24.09 -0.67 0.00	27.90 -0.51 0.00	32.69 -0.26 0.00	30.21 -0.24 0.00	25.55 -0.31 0.00	22.12 -0.29 0.00	22.26 -0.32 0.00
DANSKAMMER__1 23586	22.26 0.92 0.00	20.65 0.76 0.00	20.15 0.72 0.00	20.12 0.70 0.00	20.98 0.67 0.00	24.90 0.79 0.00	33.73 1.73 0.00	39.32 2.30 0.00	33.93 1.68 0.00	24.25 0.96 0.00	22.73 0.75 0.00	21.55 0.73 0.00	20.34 0.67 0.00	19.67 0.66 0.00	18.96 0.69 0.00	19.28 0.69 0.00	21.91 0.78 0.00	25.70 0.94 0.00	29.52 1.11 0.00	34.70 1.75 0.00	31.83 1.37 0.00	26.74 0.88 0.00	23.08 0.67 0.00	23.11 0.54 0.00
DANSKAMMER__2 23589	22.26 0.92 0.00	20.65 0.76 0.00	20.15 0.72 0.00	20.12 0.70 0.00	20.98 0.67 0.00	24.90 0.79 0.00	33.73 1.73 0.00	39.32 2.30 0.00	33.93 1.68 0.00	24.25 0.96 0.00	22.73 0.75 0.00	21.55 0.73 0.00	20.34 0.67 0.00	19.67 0.66 0.00	18.96 0.69 0.00	19.28 0.69 0.00	21.91 0.78 0.00	25.70 0.94 0.00	29.52 1.11 0.00	34.70 1.75 0.00	31.83 1.37 0.00	26.74 0.88 0.00	23.08 0.67 0.00	23.11 0.54 0.00
DANSKAMMER__3 23590	22.26 0.92 0.00	20.65 0.76 0.00	20.15 0.72 0.00	20.12 0.70 0.00	20.98 0.67 0.00	24.90 0.79 0.00	33.73 1.73 0.00	39.32 2.30 0.00	33.93 1.68 0.00	24.25 0.96 0.00	22.73 0.75 0.00	21.55 0.73 0.00	20.34 0.67 0.00	19.67 0.66 0.00	18.96 0.69 0.00	19.28 0.69 0.00	21.91 0.78 0.00	25.70 0.94 0.00	29.52 1.11 0.00	34.70 1.75 0.00	31.83 1.37 0.00	26.74 0.88 0.00	23.08 0.67 0.00	23.11 0.54 0.00

DANSKAMMER___4 23591	22.26 0.92 0.00	20.65 0.76 0.00	20.15 0.72 0.00	20.12 0.70 0.00	20.98 0.67 0.00	24.90 0.79 0.00	33.73 1.73 0.00	39.32 2.30 0.00	33.93 1.68 0.00	24.25 0.96 0.00	22.73 0.75 0.00	21.55 0.73 0.00	20.34 0.67 0.00	19.67 0.66 0.00	18.96 0.69 0.00	19.28 0.69 0.00	21.91 0.78 0.00	25.70 0.94 0.00	29.52 1.11 0.00	34.70 1.75 0.00	31.83 1.37 0.00	26.74 0.88 0.00	23.08 0.67 0.00	23.11 0.54 0.00
DANSKAMMER___DIESEL 23592	22.18 0.83 0.00	20.59 0.70 0.00	20.09 0.66 0.00	20.08 0.66 0.00	20.94 0.63 0.00	24.83 0.72 0.00	33.73 1.73 0.00	39.35 2.33 0.00	33.93 1.68 0.00	24.28 0.98 0.00	22.79 0.81 0.00	21.61 0.79 0.00	20.40 0.73 0.00	19.73 0.72 0.00	18.99 0.73 0.00	19.32 0.73 0.00	21.99 0.87 0.00	25.70 0.94 0.00	29.52 1.11 0.00	34.70 1.75 0.00	31.80 1.34 0.00	26.79 0.93 0.00	23.21 0.81 0.00	23.11 0.54 0.00
DARBY___SOLAR 323810	22.11 0.77 0.00	20.61 0.72 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.96 0.65 0.00	25.00 0.89 0.00	33.54 1.54 0.00	38.98 1.96 0.00	33.64 1.39 0.00	24.09 0.79 0.00	22.53 0.55 0.00	21.30 0.48 0.00	20.08 0.41 0.00	19.42 0.42 0.00	18.66 0.40 0.00	19.02 0.43 0.00	21.67 0.55 0.00	25.53 0.77 0.00	29.43 1.02 0.00	34.57 1.61 0.00	31.77 1.31 0.00	26.79 0.93 0.00	23.10 0.70 0.00	23.14 0.56 0.00
DASHVILLE___HYD 23610	21.90 0.55 0.00	20.33 0.44 0.00	19.84 0.41 0.00	19.83 0.41 0.00	20.67 0.37 0.00	24.47 0.36 0.00	33.19 1.18 0.00	38.69 1.67 0.00	33.32 1.06 0.00	23.86 0.56 0.00	22.40 0.42 0.00	21.26 0.44 0.00	20.06 0.39 0.00	19.42 0.42 0.00	18.72 0.46 0.00	19.04 0.45 0.00	21.65 0.53 0.00	25.28 0.52 0.00	29.04 0.63 0.00	34.11 1.15 0.00	31.25 0.79 0.00	26.35 0.49 0.00	22.88 0.47 0.00	22.82 0.25 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.88 1.54 0.00	21.23 1.33 0.00	20.77 1.34 0.00	20.80 1.38 0.00	21.65 1.34 0.00	25.75 1.64 0.00	37.91 3.26 -2.64	47.94 4.26 -6.66	35.89 3.26 -0.38	25.40 2.10 0.00	23.43 1.45 0.00	22.19 1.37 0.00	20.91 1.24 0.00	20.11 1.10 0.00	19.57 1.13 -0.17	19.75 1.15 0.00	22.77 1.65 0.00	26.59 1.83 0.00	35.14 2.39 -4.34	39.74 3.23 -3.55	36.70 2.65 -3.59	31.28 1.91 -3.50	24.24 1.66 -0.17	23.63 1.06 0.00
DELAWARE___LFGE 323621	21.96 0.62 0.00	20.43 0.54 0.00	19.95 0.52 0.00	19.95 0.52 0.00	20.84 0.53 0.00	24.76 0.65 0.00	33.25 1.25 0.00	38.65 1.63 0.00	33.38 1.13 0.00	23.97 0.68 0.00	22.59 0.62 0.00	21.38 0.56 0.00	20.16 0.49 0.00	19.48 0.48 0.00	18.70 0.44 0.00	19.04 0.45 0.00	21.63 0.51 0.00	25.38 0.62 0.00	29.23 0.82 0.00	34.18 1.22 0.00	31.37 0.91 0.00	26.53 0.67 0.00	22.99 0.58 0.00	23.07 0.50 0.00
DERFIELD_115KV_TB7 355931	21.41 0.06 0.00	19.95 0.06 0.00	19.49 0.06 0.00	19.48 0.06 0.00	20.37 0.06 0.00	24.18 0.07 0.00	32.26 0.26 0.00	37.35 0.33 0.00	32.45 0.19 0.00	23.39 0.09 0.00	22.05 0.07 0.00	20.88 0.06 0.00	19.71 0.04 0.00	19.06 0.06 0.00	18.32 0.05 0.00	18.65 0.06 0.00	21.19 0.06 0.00	24.84 0.07 0.00	28.52 0.11 0.00	33.22 0.26 0.00	30.61 0.15 0.00	25.94 0.08 0.00	22.47 0.07 0.00	22.60 0.02 0.00
DOGLEVILLE___HYD 23807	20.90 -0.45 0.00	19.46 -0.44 0.00	19.06 -0.37 0.00	19.09 -0.33 0.00	19.98 -0.33 0.00	23.79 -0.31 0.00	31.78 -0.22 0.00	36.87 -0.15 0.00	31.99 -0.26 0.00	23.04 -0.26 0.00	21.72 -0.26 0.00	20.55 -0.27 0.00	19.39 -0.28 0.00	18.74 -0.27 0.00	17.99 -0.27 0.00	18.31 -0.28 0.00	20.83 -0.30 0.00	24.51 -0.25 0.00	28.27 -0.14 0.00	32.99 0.03 0.00	30.46 0.00 0.00	25.83 -0.03 0.00	22.39 -0.02 0.00	22.51 -0.07 0.00
DUNKIRK___115KV_TB_200 55889	20.41 -0.94 0.00	19.14 -0.76 0.00	18.57 -0.85 0.00	18.55 -0.87 0.00	19.54 -0.77 0.00	23.07 -1.04 0.00	30.08 -1.92 0.00	33.91 -3.11 0.00	29.16 -3.10 0.00	21.41 -1.89 0.00	20.99 -0.99 0.00	19.82 -1.00 0.00	18.72 -0.94 0.00	18.04 -0.97 0.00	17.20 -1.06 0.00	17.53 -1.06 0.00	19.84 -1.29 0.00	23.20 -1.56 0.00	26.51 -1.90 0.00	30.58 -2.37 0.00	27.66 -2.80 0.00	23.51 -2.35 0.00	20.39 -2.02 0.00	21.31 -1.26 0.00
DUNKIRK___1 23563	20.41 -0.94 0.00	19.14 -0.76 0.00	18.57 -0.85 0.00	18.55 -0.87 0.00	19.54 -0.77 0.00	23.07 -1.04 0.00	30.08 -1.92 0.00	33.91 -3.11 0.00	29.16 -3.10 0.00	21.41 -1.89 0.00	20.99 -0.99 0.00	19.82 -1.00 0.00	18.72 -0.94 0.00	18.04 -0.97 0.00	17.20 -1.06 0.00	17.53 -1.06 0.00	19.84 -1.29 0.00	23.20 -1.56 0.00	26.51 -1.90 0.00	30.58 -2.37 0.00	27.66 -2.80 0.00	23.51 -2.35 0.00	20.39 -2.02 0.00	21.31 -1.26 0.00
DUNKIRK___2 23564	20.41 -0.94 0.00	19.14 -0.76 0.00	18.57 -0.85 0.00	18.55 -0.87 0.00	19.54 -0.77 0.00	23.07 -1.04 0.00	30.08 -1.92 0.00	33.91 -3.11 0.00	29.16 -3.10 0.00	21.41 -1.89 0.00	20.99 -0.99 0.00	19.82 -1.00 0.00	18.72 -0.94 0.00	18.04 -0.97 0.00	17.20 -1.06 0.00	17.53 -1.06 0.00	19.84 -1.29 0.00	23.20 -1.56 0.00	26.51 -1.90 0.00	30.58 -2.37 0.00	27.66 -2.80 0.00	23.51 -2.35 0.00	20.39 -2.02 0.00	21.31 -1.26 0.00
DUNKIRK___3 23565	20.47 -0.88 0.00	19.22 -0.68 0.00	18.65 -0.78 0.00	18.61 -0.82 0.00	19.60 -0.71 0.00	23.12 -0.99 0.00	30.18 -1.82 0.00	34.02 -3.00 0.00	29.22 -3.03 0.00	21.41 -1.89 0.00	20.99 -0.99 0.00	19.82 -1.00 0.00	18.70 -0.96 0.00	18.02 -0.99 0.00	17.19 -1.08 0.00	17.53 -1.06 0.00	19.84 -1.29 0.00	23.20 -1.56 0.00	26.51 -1.90 0.00	30.62 -2.34 0.00	27.72 -2.74 0.00	23.58 -2.28 0.00	20.46 -1.95 0.00	21.38 -1.20 0.00
DUNKIRK___4 23566	20.38 -0.96 0.00	19.16 -0.74 0.00	18.59 -0.84 0.00	18.55 -0.87 0.00	19.54 -0.77 0.00	23.05 -1.06 0.00	30.02 -1.98 0.00	33.84 -3.18 0.00	29.09 -3.16 0.00	21.36 -1.93 0.00	20.95 -1.03 0.00	19.78 -1.04 0.00	18.72 -0.94 0.00	18.04 -0.97 0.00	17.20 -1.06 0.00	17.50 -1.10 0.00	19.79 -1.33 0.00	23.15 -1.61 0.00	26.45 -1.96 0.00	30.52 -2.44 0.00	27.63 -2.83 0.00	23.48 -2.38 0.00	20.37 -2.04 0.00	21.31 -1.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.18 0.83 0.00	20.57 0.68 0.00	20.15 0.72 0.00	20.12 0.70 0.00	21.00 0.69 0.00	24.95 0.84 0.00	34.11 2.11 0.00	39.91 2.89 0.00	34.42 2.16 0.00	24.72 1.42 0.00	23.21 1.23 0.00	22.07 1.25 0.00	20.89 1.22 0.00	20.19 1.18 0.00	19.64 1.19 -0.19	19.78 1.19 0.00	22.45 1.33 0.00	26.17 1.41 0.00	29.94 1.53 0.00	35.16 2.21 0.00	32.23 1.77 0.00	27.08 1.22 0.00	23.44 1.03 0.00	23.25 0.68 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.05 0.70 0.00	20.47 0.58 0.00	19.97 0.54 0.00	19.97 0.54 0.00	20.84 0.53 0.00	24.71 0.60 0.00	33.57 1.57 0.00	39.17 2.15 0.00	33.77 1.52 0.00	24.21 0.91 0.00	22.73 0.75 0.00	21.57 0.75 0.00	20.36 0.69 0.00	19.69 0.68 0.00	18.98 0.71 -0.01	19.30 0.71 0.00	21.95 0.82 0.00	25.63 0.87 0.00	29.43 1.02 0.00	34.57 1.61 0.00	31.68 1.22 0.00	26.69 0.83 0.00	23.12 0.72 0.00	23.02 0.45 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.38 1.02 -0.01	20.78 0.88 -0.01	20.31 0.87 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.85 0.75 0.00	33.86 1.86 0.00	39.65 2.63 0.00	34.25 2.00 0.00	24.65 1.35 0.00	23.12 1.14 0.00	22.07 1.25 0.00	20.90 1.22 -0.01	20.20 1.18 -0.02	19.68 1.21 -0.21	19.78 1.19 0.00	22.43 1.31 0.00	26.10 1.34 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.30 0.90 0.00	23.36 0.79 0.00
E179THST_13_KV_LOAD 356214	22.46 1.11 -0.01	20.86 0.95 -0.01	20.39 0.95 -0.01	20.36 0.93 -0.01	21.22 0.91 0.00	24.95 0.84 0.00	33.99 1.98 0.00	39.80 2.78 0.00	34.42 2.16 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.15 1.33 0.00	20.98 1.30 -0.01	20.30 1.27 -0.02	19.77 1.30 -0.21	19.86 1.26 0.00	22.52 1.39 0.00	26.22 1.46 0.00	29.94 1.53 0.00	35.13 2.18 0.00	32.20 1.74 0.00	27.00 1.14 0.00	23.39 0.99 0.00	23.45 0.88 0.00
EAST HAMPTON___GT 23717	23.10 1.75 -0.01	21.39 1.49 0.00	20.94 1.52 0.00	20.94 1.52 0.00	21.85 1.54 0.00	25.97 1.86 -0.01	38.11 3.46 -2.65	48.17 4.48 -6.67	36.06 3.42 -0.39	25.44 2.14 0.00	23.41 1.43 0.00	22.13 1.31 0.00	20.75 1.08 0.00	20.05 1.04 0.00	19.44 1.00 -0.17	19.71 1.12 0.00	22.65 1.52 0.00	26.62 1.86 0.00	35.29 2.53 -4.35	39.94 3.43 -3.56	37.01 2.95 -3.60	31.41 2.04 -3.51	24.18 1.59 -0.19	24.00 1.42 0.00
EAST RIVER___6 23660	22.24 0.90 0.00	20.61 0.72 0.00	20.15 0.72 0.00	20.06 0.64 0.00	21.00 0.69 0.00	24.90 0.79 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.45 2.19 0.00	24.72 1.42 0.00	23.17 1.19 0.00	22.03 1.21 0.00	20.88 1.20 -0.01	20.20 1.18 -0.02	19.93 1.21 -0.47	19.76 1.17 0.00	22.39 1.27 0.00	26.17 1.41 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.16 1.70 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00
EAST RIVER___7 23524	22.24 0.90 0.00	20.61 0.72 0.00	20.15 0.72 0.00	20.06 0.64 0.00	21.00 0.69 0.00	24.90 0.79 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.45 2.19 0.00	24.72 1.42 0.00	23.17 1.19 0.00	22.03 1.21 0.00	20.88 1.20 -0.01	20.20 1.18 -0.02	19.93 1.21 -0.47	19.76 1.17 0.00	22.39 1.27 0.00	26.17 1.41 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.16 1.70 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.14 0.79 0.00	20.55 0.66 0.00	20.09 0.66 0.00	20.06 0.64 0.00	20.94 0.63 0.00	24.85 0.75 0.00	33.92 1.92 0.00	39.69 2.67 0.00	34.22 1.97 0.00	24.58 1.28 0.00	23.08 1.10 0.00	21.94 1.12 0.00	20.73 1.06 0.00	20.05 1.05 0.00	19.49 1.06 -0.17	19.65 1.06 0.00	22.31 1.18 0.00	26.00 1.24 0.00	29.77 1.36 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.92 1.06 0.00	23.33 0.92 0.00	23.16 0.59 0.00
EAST_HAMPTON___DIESEL 23722	23.08 1.73 -0.01	21.39 1.49 0.00	20.94 1.52 0.00	20.94 1.52 0.00	21.83 1.52 0.00	25.95 1.83 -0.01	38.11 3.46 -2.65	48.17 4.48 -6.67	36.06 3.42 -0.39	25.42 2.12 0.00	23.41 1.43 0.00	22.11 1.29 0.00	20.75 1.08 0.00	20.03 1.03 0.00	19.42 0.99 -0.17	19.69 1.10 0.00	22.62 1.50 0.00	26.59 1.83 0.00	35.26 2.50 -4.35	39.91 3.40 -3.56	37.01 2.95 -3.60	31.39 2.02 -3.51	24.18 1.59 -0.19	24.00 1.42 0.00
EAST_PULASKI___ESR 323781	21.07 -0.28 0.00	19.66 -0.24 0.00	19.21 -0.21 0.00	19.19 -0.23 0.00	20.09 -0.22 0.00	23.79 -0.31 0.00	31.62 -0.38 0.00	36.50 -0.52 0.00	31.58 -0.68 0.00	22.74 -0.56 0.00	21.54 -0.44 0.00	20.38 -0.44 0.00	19.24 -0.43 0.00	18.55 -0.46 0.00	17.81 -0.46 0.00	18.11 -0.48 0.00	20.57 -0.55 0.00	24.14 -0.62 0.00	27.87 -0.54 0.00	32.56 -0.39 0.00	30.03 -0.43 0.00	25.42 -0.44 0.00	22.07 -0.34 0.00	22.28 -0.29 0.00
EAST_RIVER___1 323558	22.26 0.92 0.00	20.65 0.76 0.00	20.18 0.76 0.00	20.10 0.68 0.00	21.04 0.73 0.00	24.93 0.82 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.42 2.16 0.00	24.70 1.40 0.00	23.14 1.16 0.00	22.00 1.19 0.00	20.86 1.18 -0.01	20.18 1.16 -0.02	19.90 1.17 -0.47	19.76 1.17 0.00	22.37 1.25 0.00	26.12 1.36 0.00	29.86 1.45 0.00	35.07 2.11 0.00	32.16 1.70 0.00	26.90 1.04 0.00	23.21 0.81 0.00	23.23 0.66 0.00
EAST_RIVER___2 323559	22.24 0.90 0.00	20.61 0.72 0.00	20.15 0.72 0.00	20.06 0.64 0.00	21.00 0.69 0.00	24.90 0.79 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.45 2.19 0.00	24.72 1.42 0.00	23.17 1.19 0.00	22.03 1.21 0.00	20.88 1.20 -0.01	20.20 1.18 -0.02	19.93 1.21 -0.47	19.76 1.17 0.00	22.39 1.27 0.00	26.17 1.41 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.16 1.70 0.00	26.87 1.01 0.00	23.19 0.78 0.00	23.20 0.63 0.00
EAST___DELAWARE_HYD 23607	22.39 1.05 0.00	20.75 0.85 0.00	20.26 0.83 0.00	20.24 0.82 0.00	21.12 0.81 0.00	25.07 0.97 0.00	33.99 1.98 0.00	39.61 2.59 0.00	34.09 1.84 0.00	24.35 1.05 0.00	22.79 0.81 0.00	21.59 0.77 0.00	20.38 0.71 0.00	19.71 0.70 0.00	19.00 0.73 -0.01	19.32 0.72 0.00	21.97 0.85 0.00	25.80 1.04 0.00	29.72 1.31 0.00	34.93 1.98 0.00	32.07 1.61 0.00	26.90 1.04 0.00	23.21 0.81 0.00	23.27 0.70 0.00
EIGHT_POINT___WT_PWR 323820	21.62 0.28 0.00	20.25 0.36 0.00	19.80 0.37 0.00	19.81 0.39 0.00	20.82 0.51 0.00	24.76 0.65 0.00	32.80 0.80 0.00	37.98 0.96 0.00	32.71 0.45 0.00	23.44 0.14 0.00	22.44 0.46 0.00	21.17 0.35 0.00	20.06 0.39 0.00	19.25 0.25 0.00	18.48 0.22 0.00	18.78 0.19 0.00	21.38 0.25 0.00	25.23 0.47 0.00	29.38 0.97 0.00	34.31 1.35 0.00	31.71 1.25 0.00	26.61 0.75 0.00	23.06 0.65 0.00	23.36 0.79 0.00
ELBRIDGE_115KV_TB2 80188	21.32 -0.02 0.00	19.91 0.02 0.00	19.43 0.00 0.00	19.40 -0.02 0.00	20.31 0.00 0.00	24.08 -0.02 0.00	31.87 -0.13 0.00	36.84 -0.19 0.00	31.93 -0.32 0.00	23.00 -0.30 0.00	21.80 -0.18 0.00	20.63 -0.19 0.00	19.51 -0.16 0.00	18.82 -0.19 0.00	18.06 -0.20 0.00	18.39 -0.20 0.00	20.85 -0.27 0.00	24.44 -0.32 0.00	28.15 -0.26 0.00	32.76 -0.20 0.00	30.06 -0.40 0.00	25.50 -0.36 0.00	22.07 -0.34 0.00	22.46 -0.11 0.00
ELEC_TRO_TEK 24086	22.50 1.15 0.00	20.85 0.95 0.00	20.38 0.95 0.00	20.37 0.95 0.00	21.26 0.95 0.00	25.29 1.18 0.00	37.14 2.50 -2.64	46.98 3.29 -6.66	35.15 2.52 -0.38	24.98 1.68 0.00	23.36 1.38 0.00	22.15 1.33 0.00	20.91 1.24 0.00	20.20 1.20 0.00	19.66 1.22 -0.17	19.82 1.23 0.00	22.62 1.50 0.00	26.42 1.66 0.00	34.63 1.88 -4.34	39.08 2.57 -3.55	36.15 2.10 -3.59	30.89 1.53 -3.50	24.89 1.30 -1.18	23.43 0.86 0.00
ELLENBURG_WT_PWR 323604	-7.01 -1.24 27.11	-6.98 -1.13 25.74	0.01 -1.11 18.31	0.12 -1.11 18.20	19.40 -0.91 0.00	23.31 -0.79 0.00	30.47 -1.54 0.00	34.87 -2.15 0.00	31.22 -1.03 0.00	22.76 -0.53 0.00	21.52 -0.46 0.00	20.38 -0.44 0.00	19.25 -0.41 0.00	18.61 -0.40 0.00	17.81 -0.46 0.00	18.22 -0.37 0.00	20.83 -0.30 0.00	24.66 -0.10 0.00	28.30 -0.11 0.00	32.43 -0.53 0.00	30.31 -0.15 0.00	26.09 0.23 0.00	22.65 0.25 0.00	23.05 0.47 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.19 -1.15 0.00	19.02 -0.88 0.00	18.48 -0.95 0.00	18.39 -1.03 0.00	19.37 -0.93 0.00	22.83 -1.28 0.00	29.54 -2.46 0.00	33.25 -3.78 0.00	28.61 -3.64 0.00	21.02 -2.28 0.00	20.62 -1.36 0.00	19.51 -1.31 0.00	18.47 -1.20 0.00	17.81 -1.20 0.00	16.99 -1.28 0.00	17.27 -1.32 0.00	19.54 -1.58 0.00	22.81 -1.96 0.00	26.02 -2.39 0.00	30.02 -2.93 0.00	27.14 -3.32 0.00	23.14 -2.72 0.00	20.12 -2.29 0.00	21.08 -1.49 0.00
EMPIRE_CC_1 323656	21.69 0.34 0.00	20.17 0.28 0.00	19.72 0.29 0.00	19.73 0.31 0.00	20.53 0.22 0.00	24.44 0.34 0.00	32.64 0.64 0.00	37.98 0.96 0.00	32.90 0.64 0.00	23.60 0.30 0.00	22.20 0.22 0.00	21.03 0.21 0.00	19.87 0.20 0.00	19.24 0.23 0.00	18.50 0.24 0.00	18.85 0.26 0.00	21.42 0.30 0.00	25.03 0.27 0.00	28.84 0.43 0.00	33.78 0.82 0.00	30.98 0.52 0.00	26.14 0.28 0.00	22.65 0.25 0.00	22.69 0.11 0.00
EMPIRE_CC_2 323658	21.69 0.34 0.00	20.17 0.28 0.00	19.72 0.29 0.00	19.73 0.31 0.00	20.53 0.22 0.00	24.44 0.34 0.00	32.64 0.64 0.00	37.98 0.96 0.00	32.90 0.64 0.00	23.60 0.30 0.00	22.20 0.22 0.00	21.03 0.21 0.00	19.87 0.20 0.00	19.24 0.23 0.00	18.50 0.24 0.00	18.85 0.26 0.00	21.42 0.30 0.00	25.03 0.27 0.00	28.84 0.43 0.00	33.78 0.82 0.00	30.98 0.52 0.00	26.14 0.28 0.00	22.65 0.25 0.00	22.69 0.11 0.00
ENORWICH_115KV_TB1 80156	23.01 1.66 0.00	21.44 1.55 0.00	21.00 1.57 0.00	21.03 1.61 0.00	22.10 1.79 0.00	26.33 2.22 0.00	35.43 3.42 0.00	41.13 4.11 0.00	35.06 2.81 0.00	24.91 1.61 0.00	23.39 1.41 0.00	21.98 1.17 0.00	20.63 0.96 0.00	19.86 0.86 0.00	18.99 0.73 0.00	19.41 0.82 0.00	22.16 1.04 0.00	26.40 1.63 0.00	30.91 2.50 0.00	36.35 3.39 0.00	33.26 2.80 0.00	28.06 2.20 0.00	24.25 1.84 0.00	24.45 1.87 0.00
ERIE_ST__34_KV_TB1-2 80199	20.77 -0.58 0.00	19.52 -0.38 0.00	18.96 -0.47 0.00	18.90 -0.52 0.00	19.90 -0.41 0.00	23.50 -0.60 0.00	30.59 -1.41 0.00	34.43 -2.59 0.00	29.54 -2.71 0.00	21.67 -1.63 0.00	21.23 -0.75 0.00	20.07 -0.75 0.00	19.02 -0.65 0.00	18.32 -0.68 0.00	17.48 -0.79 0.00	17.77 -0.82 0.00	20.09 -1.04 0.00	23.52 -1.24 0.00	26.88 -1.53 0.00	31.01 -1.94 0.00	28.05 -2.41 0.00	23.87 -1.99 0.00	20.73 -1.68 0.00	21.74 -0.84 0.00
ERIE_WT_PWR 323693	20.34 -1.00 0.00	19.14 -0.76 0.00	18.59 -0.83 0.00	18.61 -0.81 0.00	19.56 -0.75 0.00	22.97 -1.13 0.00	29.86 -2.14 0.00	33.58 -3.44 0.00	28.90 -3.36 0.00	21.25 -2.05 0.00	20.73 -1.25 0.00	19.71 -1.10 0.00	18.67 -1.00 0.00	18.00 -1.01 0.00	17.20 -1.06 0.00	17.40 -1.19 0.00	19.77 -1.35 0.00	23.05 -1.71 0.00	26.31 -2.10 0.00	30.32 -2.64 0.00	28.27 -2.19 0.00	23.84 -2.02 0.00	21.15 -1.25 0.00	21.72 -0.86 0.00
ESPRGFLD_115KV_TB1 80157	22.52 1.17 0.00	20.99 1.09 0.00	20.48 1.05 0.00	20.45 1.03 0.00	21.39 1.08 0.00	25.48 1.37 0.00	34.34 2.34 0.00	39.83 2.81 0.00	34.29 2.03 0.00	24.53 1.23 0.00	23.08 1.10 0.00	21.80 0.98 0.00	20.51 0.85 0.00	19.82 0.82 0.00	19.01 0.75 0.00	19.35 0.76 0.00	22.03 0.91 0.00	25.98 1.21 0.00	30.03 1.62 0.00	35.20 2.24 0.00	32.35 1.89 0.00	27.36 1.50 0.00	23.62 1.21 0.00	23.68 1.11 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.90 0.55 0.00	20.45 0.56 0.00	19.95 0.52 0.00	19.93 0.50 0.00	20.88 0.57 0.00	24.81 0.70 0.00	33.03 1.02 0.00	38.17 1.15 0.00	32.90 0.65 0.00	23.58 0.28 0.00	22.33 0.35 0.00	21.09 0.27 0.00	19.92 0.26 0.00	19.20 0.19 0.00	18.41 0.15 0.00	18.74 0.15 0.00	21.31 0.19 0.00	25.08 0.32 0.00	29.01 0.60 0.00	33.88 0.92 0.00	31.07 0.61 0.00	26.27 0.41 0.00	22.72 0.31 0.00	23.07 0.50 0.00
ETNA____115KV_TB2 80207	21.90 0.55 0.00	20.45 0.56 0.00	19.95 0.52 0.00	19.93 0.50 0.00	20.88 0.57 0.00	24.81 0.70 0.00	33.03 1.02 0.00	38.17 1.15 0.00	32.90 0.65 0.00	23.58 0.28 0.00	22.33 0.35 0.00	21.09 0.27 0.00	19.92 0.26 0.00	19.20 0.19 0.00	18.41 0.15 0.00	18.74 0.15 0.00	21.31 0.19 0.00	25.08 0.32 0.00	29.01 0.60 0.00	33.88 0.92 0.00	31.07 0.61 0.00	26.27 0.41 0.00	22.72 0.31 0.00	23.07 0.50 0.00
EUCLID___115KV_TB2 356179	21.17 -0.17 0.00	19.77 -0.12 0.00	19.29 -0.14 0.00	19.27 -0.16 0.00	20.17 -0.14 0.00	23.89 -0.22 0.00	31.55 -0.45 0.00	36.39 -0.63 0.00	31.58 -0.68 0.00	22.79 -0.51 0.00	21.61 -0.37 0.00	20.46 -0.35 0.00	19.35 -0.31 0.00	18.66 -0.34 0.00	17.92 -0.35 0.00	18.24 -0.35 0.00	20.68 -0.44 0.00	24.24 -0.52 0.00	27.87 -0.54 0.00	32.46 -0.49 0.00	29.76 -0.70 0.00	25.24 -0.62 0.00	21.87 -0.54 0.00	22.28 -0.29 0.00
E_CANADA_CAP_HY 24051	22.69 1.35 0.00	21.15 1.25 0.00	20.63 1.20 0.00	20.63 1.20 0.00	21.57 1.26 0.00	25.72 1.62 0.00	34.63 2.62 0.00	40.13 3.11 0.00	34.48 2.22 0.00	24.63 1.33 0.00	23.08 1.10 0.00	21.80 0.98 0.00	20.51 0.85 0.00	19.82 0.82 0.00	19.03 0.77 0.00	19.37 0.78 0.00	22.10 0.97 0.00	26.15 1.39 0.00	30.23 1.82 0.00	35.53 2.57 0.00	32.74 2.29 0.00	27.59 1.73 0.00	23.77 1.37 0.00	23.84 1.26 0.00
E_CANADA_MHWK_HY 24050	20.90 -0.45 0.00	19.46 -0.44 0.00	19.06 -0.37 0.00	19.09 -0.33 0.00	19.98 -0.33 0.00	23.79 -0.31 0.00	31.78 -0.22 0.00	36.87 -0.15 0.00	31.99 -0.26 0.00	23.04 -0.26 0.00	21.72 -0.26 0.00	20.55 -0.27 0.00	19.39 -0.28 0.00	18.74 -0.27 0.00	17.99 -0.27 0.00	18.31 -0.28 0.00	20.83 -0.30 0.00	24.51 -0.25 0.00	28.27 -0.14 0.00	32.99 0.03 0.00	30.46 0.00 0.00	25.83 -0.03 0.00	22.39 -0.02 0.00	22.51 -0.07 0.00
E_FISHKILL___LBMP 23776	21.92 0.58 0.00	20.37 0.48 0.00	19.86 0.43 0.00	19.85 0.43 0.00	20.70 0.39 0.00	24.54 0.43 0.00	33.25 1.25 0.00	38.80 1.78 0.00	33.51 1.26 0.00	24.07 0.77 0.00	22.59 0.62 0.00	21.44 0.62 0.00	20.28 0.61 0.00	19.60 0.59 0.00	18.88 0.62 0.00	19.21 0.61 0.00	21.82 0.70 0.00	25.48 0.72 0.00	29.26 0.85 0.00	34.31 1.35 0.00	31.43 0.97 0.00	26.53 0.67 0.00	23.01 0.61 0.00	22.91 0.34 0.00
FALCON___SEABRD_CC1 323796	-7.02 -1.00 27.36	-7.02 -0.93 25.98	0.04 -0.91 18.48	0.12 -0.93 18.37	19.58 -0.73 0.00	23.55 -0.55 0.00	30.56 -1.44 0.00	34.73 -2.30 0.00	31.35 -0.90 0.00	22.86 -0.44 0.00	21.61 -0.37 0.00	20.46 -0.35 0.00	19.32 -0.35 0.00	18.67 -0.34 0.00	17.86 -0.40 0.00	18.29 -0.30 0.00	20.91 -0.21 0.00	24.79 0.02 0.00	28.44 0.03 0.00	32.59 -0.36 0.00	30.46 0.00 0.00	26.22 0.36 0.00	22.77 0.36 0.00	23.32 0.74 0.00
FALCON___SEABRD_CC2 323797	-7.02 -1.00 27.36	-7.02 -0.93 25.98	0.04 -0.91 18.48	0.12 -0.93 18.37	19.58 -0.73 0.00	23.55 -0.55 0.00	30.56 -1.44 0.00	34.73 -2.30 0.00	31.35 -0.90 0.00	22.86 -0.44 0.00	21.61 -0.37 0.00	20.46 -0.35 0.00	19.32 -0.35 0.00	18.67 -0.34 0.00	17.86 -0.40 0.00	18.29 -0.30 0.00	20.91 -0.21 0.00	24.79 0.02 0.00	28.44 0.03 0.00	32.59 -0.36 0.00	30.46 0.00 0.00	26.22 0.36 0.00	22.77 0.36 0.00	23.32 0.74 0.00

FAR ROCKAWAY___4 23548	22.78 1.43 0.00	21.11 1.21 0.00	20.63 1.20 0.00	20.63 1.20 0.00	21.53 1.22 0.00	25.60 1.49 0.00	37.52 2.88 -2.64	47.46 3.78 -6.66	35.50 2.87 -0.38	25.23 1.93 0.00	23.61 1.63 0.00	22.38 1.56 0.00	21.12 1.46 0.00	20.39 1.39 0.00	19.84 1.41 -0.17	20.01 1.41 0.00	22.86 1.73 0.00	26.72 1.96 0.00	34.97 2.22 -4.34	39.54 3.03 -3.55	36.58 2.53 -3.59	31.25 1.89 -3.50	26.54 1.57 -2.56	23.72 1.15 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.20 0.85 0.00	20.59 0.70 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.98 0.67 0.00	24.90 0.80 0.00	34.11 2.11 0.00	39.95 2.92 0.00	34.45 2.19 0.00	24.77 1.47 0.00	23.25 1.27 0.00	22.15 1.33 0.00	20.96 1.28 -0.01	20.26 1.24 -0.02	19.99 1.26 -0.46	19.84 1.25 0.00	22.50 1.37 0.00	26.20 1.44 0.00	29.92 1.51 0.00	35.13 2.18 0.00	32.16 1.71 0.00	27.00 1.14 0.00	23.42 1.01 0.00	23.23 0.65 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.20 0.85 0.00	20.59 0.70 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.98 0.67 0.00	24.90 0.80 0.00	34.08 2.08 0.00	39.91 2.89 0.00	34.45 2.19 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.13 1.31 0.00	20.96 1.28 -0.01	20.26 1.24 -0.02	19.97 1.24 -0.46	19.84 1.25 0.00	22.50 1.37 0.00	26.17 1.41 0.00	29.92 1.51 0.00	35.13 2.18 0.00	32.16 1.71 0.00	27.00 1.14 0.00	23.42 1.01 0.00	23.23 0.65 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.18 0.83 0.00	20.57 0.68 0.00	20.11 0.68 0.00	20.08 0.66 0.00	20.96 0.65 0.00	24.88 0.77 0.00	34.08 2.08 0.00	39.87 2.85 0.00	34.42 2.16 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.13 1.31 0.00	20.94 1.26 -0.01	20.24 1.22 -0.02	19.95 1.22 -0.46	19.82 1.23 0.00	22.48 1.35 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.21 0.63 0.00
FARRAGUT___LBMP 323566	22.16 0.81 0.00	20.57 0.68 0.00	20.09 0.66 0.00	20.08 0.66 0.00	20.94 0.63 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.87 2.85 0.00	34.38 2.13 0.00	24.72 1.42 0.00	23.21 1.23 0.00	22.11 1.29 0.00	20.92 1.24 -0.01	20.22 1.20 -0.02	19.95 1.22 -0.46	19.80 1.21 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.86 1.45 0.00	35.07 2.11 0.00	32.10 1.64 0.00	26.95 1.09 0.00	23.37 0.96 0.00	23.18 0.61 0.00
FENNER___WINDPWR 24204	21.84 0.49 0.00	20.35 0.46 0.00	19.89 0.47 0.00	19.89 0.47 0.00	20.80 0.49 0.00	24.71 0.60 0.00	32.99 0.99 0.00	38.46 1.44 0.00	33.22 0.97 0.00	23.86 0.56 0.00	22.51 0.53 0.00	21.26 0.44 0.00	20.02 0.35 0.00	19.33 0.32 0.00	18.54 0.27 0.00	18.87 0.28 0.00	21.38 0.25 0.00	25.16 0.39 0.00	29.06 0.65 0.00	33.91 0.96 0.00	31.28 0.82 0.00	26.43 0.57 0.00	22.88 0.47 0.00	23.05 0.47 0.00
FIBERTEK___ENERGY 23856	21.43 0.09 0.00	20.01 0.12 0.00	19.54 0.12 0.00	19.50 0.08 0.00	20.43 0.12 0.00	24.23 0.12 0.00	32.03 0.03 0.00	36.98 -0.04 0.00	32.09 -0.16 0.00	23.11 -0.19 0.00	21.91 -0.07 0.00	20.74 -0.08 0.00	19.59 -0.08 0.00	18.89 -0.11 0.00	18.14 -0.13 0.00	18.44 -0.15 0.00	20.93 -0.19 0.00	24.56 -0.20 0.00	28.27 -0.14 0.00	32.92 -0.03 0.00	30.22 -0.24 0.00	25.60 -0.26 0.00	22.18 -0.22 0.00	22.57 0.00 0.00
FITZPATRICK___ 23598	20.88 -0.47 0.00	19.50 -0.40 0.00	19.04 -0.39 0.00	19.03 -0.39 0.00	19.90 -0.41 0.00	23.55 -0.55 0.00	31.23 -0.77 0.00	36.06 -0.96 0.00	31.22 -1.03 0.00	22.55 -0.75 0.00	21.41 -0.57 0.00	20.28 -0.54 0.00	19.18 -0.49 0.00	18.51 -0.49 0.00	17.77 -0.49 0.00	18.09 -0.50 0.00	20.53 -0.59 0.00	23.99 -0.77 0.00	27.56 -0.85 0.00	32.03 -0.92 0.00	29.57 -0.88 0.00	25.03 -0.83 0.00	21.76 -0.65 0.00	22.05 -0.52 0.00
FLOWRFLD_69_KV_BK1 356044	22.80 1.45 0.00	21.13 1.23 0.00	20.65 1.22 0.00	20.66 1.24 0.00	21.55 1.24 0.00	25.63 1.52 0.00	37.69 3.04 -2.64	47.61 3.92 -6.66	35.66 3.03 -0.38	25.16 1.86 0.00	23.39 1.41 0.00	22.17 1.35 0.00	20.91 1.24 0.00	20.17 1.16 0.00	19.62 1.19 -0.17	19.89 1.30 0.00	22.86 1.73 0.00	26.72 1.96 0.00	35.03 2.27 -4.34	39.54 3.03 -3.55	36.49 2.44 -3.59	31.20 1.84 -3.50	24.18 1.59 -0.18	23.57 0.99 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.22 0.88 0.00	20.63 0.74 0.00	20.13 0.70 0.00	20.12 0.70 0.00	20.96 0.65 0.00	24.88 0.77 0.00	33.79 1.79 0.00	39.43 2.41 0.00	34.00 1.74 0.00	24.32 1.03 0.00	22.81 0.84 0.00	21.63 0.81 0.00	20.40 0.73 0.00	19.73 0.72 0.00	19.01 0.75 0.00	19.34 0.74 0.00	22.01 0.89 0.00	25.73 0.97 0.00	29.58 1.16 0.00	34.77 1.81 0.00	31.83 1.37 0.00	26.84 0.98 0.00	23.24 0.83 0.00	23.14 0.56 0.00
FORT ORANGE___ 23900	22.05 0.70 0.00	20.53 0.64 0.00	20.05 0.62 0.00	20.04 0.62 0.00	20.90 0.59 0.00	24.86 0.75 0.00	33.31 1.31 0.00	38.69 1.67 0.00	33.41 1.16 0.00	23.97 0.68 0.00	22.49 0.51 0.00	21.28 0.46 0.00	20.10 0.43 0.00	19.44 0.44 0.00	18.70 0.44 0.00	19.04 0.45 0.00	21.65 0.53 0.00	25.43 0.67 0.00	29.29 0.88 0.00	34.34 1.38 0.00	31.55 1.09 0.00	26.61 0.75 0.00	23.01 0.61 0.00	23.05 0.47 0.00
FORT_DRUM_COGEN 23780	22.18 -0.32 -1.16	20.59 -0.40 -1.10	19.90 -0.31 -0.78	19.85 -0.35 -0.78	20.00 -0.30 0.00	23.87 -0.24 0.00	31.84 -0.16 0.00	36.87 -0.15 0.00	31.67 -0.58 0.00	22.62 -0.68 0.00	21.23 -0.75 0.00	20.03 -0.79 0.00	18.80 -0.87 0.00	18.17 -0.84 0.00	17.44 -0.82 0.00	17.79 -0.80 0.00	20.30 -0.82 0.00	24.12 -0.64 0.00	28.04 -0.37 0.00	33.02 0.07 0.00	30.49 0.03 0.00	25.76 -0.10 0.00	22.18 -0.22 0.00	22.26 -0.32 0.00
FOX_HILLS___ESR 323835	22.46 1.11 -0.01	20.82 0.92 -0.01	20.33 0.89 -0.01	20.30 0.87 -0.01	21.20 0.89 0.00	25.00 0.89 0.00	33.92 1.92 0.00	39.80 2.78 0.00	34.42 2.16 0.00	24.77 1.47 0.00	23.25 1.27 0.00	22.21 1.39 0.00	21.04 1.36 -0.01	20.35 1.33 -0.02	20.09 1.37 -0.46	19.95 1.36 0.00	22.62 1.50 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.23 2.27 0.00	32.44 1.98 0.00	27.18 1.32 0.00	23.55 1.14 0.00	23.50 0.93 0.00
FPL_FAR_ROCK_GT1 24212	22.90 1.54 -0.01	21.19 1.29 -0.01	20.74 1.30 -0.01	20.65 1.22 -0.01	21.59 1.28 -0.01	25.67 1.54 -0.01	37.53 2.88 -2.65	47.43 3.74 -6.67	35.51 2.87 -0.39	25.19 1.89 -0.01	23.52 1.54 0.00	22.28 1.46 0.00	21.02 1.36 0.00	20.34 1.33 0.00	19.77 1.33 -0.17	19.95 1.36 0.00	22.75 1.63 0.00	26.70 1.93 -0.01	34.98 2.22 -4.35	39.55 3.03 -3.56	36.65 2.59 -3.60	31.18 1.81 -3.51	26.40 1.41 -2.58	23.82 1.24 -0.01
FPL_FAR_ROCK_GT2 23815	22.90 1.54 -0.01	21.19 1.29 -0.01	20.74 1.30 -0.01	20.65 1.22 -0.01	21.59 1.28 -0.01	25.67 1.54 -0.01	37.53 2.88 -2.65	47.43 3.74 -6.67	35.51 2.87 -0.39	25.19 1.89 -0.01	23.52 1.54 0.00	22.28 1.46 0.00	21.02 1.36 0.00	20.34 1.33 0.00	19.77 1.33 -0.17	19.95 1.36 0.00	22.75 1.63 0.00	26.70 1.93 -0.01	34.98 2.22 -4.35	39.55 3.03 -3.56	36.65 2.59 -3.60	31.18 1.81 -3.51	26.40 1.41 -2.58	23.82 1.24 -0.01



FRANKLIN_FALL_HYD 24054	39.14 -0.96 -18.76	36.83 -0.88 -17.81	31.24 -0.85 -12.67	31.16 -0.85 -12.59	19.64 -0.67 0.00	23.48 -0.63 0.00	30.85 -1.15 0.00	35.47 -1.55 0.00	31.58 -0.68 0.00	23.00 -0.30 0.00	21.69 -0.29 0.00	20.55 -0.27 0.00	19.39 -0.28 0.00	18.72 -0.29 0.00	17.92 -0.35 0.00	18.33 -0.26 0.00	20.95 -0.17 0.00	24.81 0.05 0.00	28.47 0.06 0.00	32.59 -0.36 0.00	30.70 0.24 0.00	26.27 0.41 0.00	22.70 0.29 0.00	22.93 0.36 0.00
FREEPORT_EQUS_GT1 23764	22.74 1.39 -0.01	21.05 1.15 0.00	20.60 1.17 0.00	20.53 1.11 0.00	21.47 1.16 0.00	25.52 1.40 -0.01	37.37 2.72 -2.65	47.24 3.55 -6.67	35.38 2.74 -0.39	25.07 1.77 0.00	23.41 1.43 0.00	22.15 1.33 0.00	20.91 1.24 0.00	20.22 1.22 0.00	19.68 1.24 -0.17	19.86 1.26 0.00	22.67 1.54 0.00	26.60 1.83 0.00	34.86 2.10 -4.35	39.42 2.90 -3.56	36.50 2.44 -3.60	31.05 1.68 -3.51	24.78 1.30 -1.07	23.66 1.08 0.00
FREEPORT___CT2 23818	22.74 1.39 -0.01	21.05 1.15 0.00	20.60 1.17 0.00	20.53 1.11 0.00	21.47 1.16 0.00	25.52 1.40 -0.01	37.37 2.72 -2.65	47.24 3.55 -6.67	35.38 2.74 -0.39	25.07 1.77 0.00	23.41 1.43 0.00	22.15 1.33 0.00	20.91 1.24 0.00	20.22 1.22 0.00	19.68 1.24 -0.17	19.86 1.26 0.00	22.67 1.54 0.00	26.60 1.83 0.00	34.86 2.10 -4.35	39.42 2.90 -3.56	36.50 2.44 -3.60	31.05 1.68 -3.51	24.78 1.30 -1.07	23.66 1.08 0.00
FRESHKLS_33_KV_LOAD 356253	22.51 1.15 -0.01	20.84 0.93 -0.01	20.37 0.93 -0.01	20.34 0.91 -0.01	21.24 0.93 0.00	25.02 0.92 0.00	33.76 1.76 0.00	39.61 2.59 0.00	34.22 1.97 0.00	24.70 1.40 0.00	23.19 1.21 0.00	22.15 1.33 0.00	20.98 1.30 -0.01	20.32 1.29 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.60 1.48 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.10 2.14 0.00	32.44 1.98 0.00	27.18 1.32 0.00	23.57 1.17 0.00	23.54 0.97 0.00
FULTON COGEN____ 23766	21.11 -0.23 0.00	19.71 -0.18 0.00	19.25 -0.17 0.00	19.23 -0.19 0.00	20.13 -0.18 0.00	23.84 -0.27 0.00	31.52 -0.48 0.00	36.39 -0.63 0.00	31.58 -0.68 0.00	22.74 -0.56 0.00	21.54 -0.44 0.00	20.40 -0.42 0.00	19.29 -0.37 0.00	18.63 -0.38 0.00	17.86 -0.40 0.00	18.16 -0.43 0.00	20.62 -0.51 0.00	24.17 -0.59 0.00	27.81 -0.60 0.00	32.43 -0.53 0.00	29.76 -0.70 0.00	25.24 -0.62 0.00	21.87 -0.54 0.00	22.26 -0.32 0.00
FULTON___LFGE 323630	23.50 2.15 0.00	21.96 2.07 0.00	21.41 1.98 0.00	21.38 1.96 0.00	22.38 2.07 0.00	26.76 2.65 0.00	36.03 4.03 0.00	41.61 4.59 0.00	35.55 3.29 0.00	25.26 1.96 0.00	23.54 1.56 0.00	22.21 1.40 0.00	20.87 1.20 0.00	20.17 1.16 0.00	19.36 1.10 0.00	19.75 1.15 0.00	22.62 1.50 0.00	26.99 2.23 0.00	31.28 2.87 0.00	36.94 3.99 0.00	34.08 3.62 0.00	28.68 2.82 0.00	24.63 2.22 0.00	24.63 2.05 0.00
G.F.CEMENT___DRP 24184	22.28 0.94 0.00	20.77 0.88 0.00	20.26 0.84 0.00	20.24 0.82 0.00	21.10 0.79 0.00	25.19 1.08 0.00	33.99 1.98 0.00	39.50 2.48 0.00	34.03 1.77 0.00	24.32 1.03 0.00	22.73 0.75 0.00	21.46 0.65 0.00	20.20 0.53 0.00	19.52 0.51 0.00	18.77 0.51 0.00	19.11 0.52 0.00	21.82 0.70 0.00	25.73 0.97 0.00	29.66 1.25 0.00	34.90 1.94 0.00	32.04 1.58 0.00	27.10 1.24 0.00	23.35 0.94 0.00	23.32 0.74 0.00
GARDENVILLE___LBMP 24039	20.28 -1.07 0.00	19.08 -0.82 0.00	18.53 -0.89 0.00	18.47 -0.95 0.00	19.46 -0.85 0.00	22.93 -1.18 0.00	29.70 -2.30 0.00	33.43 -3.59 0.00	28.74 -3.52 0.00	21.11 -2.19 0.00	20.70 -1.27 0.00	19.59 -1.23 0.00	18.59 -1.08 0.00	17.90 -1.10 0.00	17.10 -1.17 0.00	17.35 -1.25 0.00	19.62 -1.50 0.00	22.93 -1.83 0.00	26.17 -2.24 0.00	30.19 -2.77 0.00	27.32 -3.14 0.00	23.27 -2.59 0.00	20.21 -2.20 0.00	21.20 -1.38 0.00
GARDNVLA_35_KV_LD 355827	20.41 -0.94 0.00	19.20 -0.70 0.00	18.65 -0.78 0.00	18.59 -0.84 0.00	19.58 -0.73 0.00	23.07 -1.04 0.00	29.89 -2.11 0.00	33.65 -3.37 0.00	28.93 -3.32 0.00	21.25 -2.05 0.00	20.86 -1.12 0.00	19.72 -1.10 0.00	18.70 -0.96 0.00	18.04 -0.97 0.00	17.20 -1.06 0.00	17.46 -1.13 0.00	19.75 -1.37 0.00	23.08 -1.68 0.00	26.34 -2.07 0.00	30.39 -2.57 0.00	27.47 -2.98 0.00	23.40 -2.46 0.00	20.35 -2.06 0.00	21.33 -1.24 0.00
GELCKHM___115KV_LOAD 80723	21.26 -0.09 0.00	19.85 -0.04 0.00	19.37 -0.06 0.00	19.34 -0.08 0.00	20.25 -0.06 0.00	24.01 -0.10 0.00	31.75 -0.26 0.00	36.61 -0.41 0.00	31.77 -0.48 0.00	22.90 -0.40 0.00	21.72 -0.26 0.00	20.55 -0.27 0.00	19.43 -0.24 0.00	18.76 -0.25 0.00	18.01 -0.26 0.00	18.31 -0.28 0.00	20.79 -0.34 0.00	24.37 -0.40 0.00	28.01 -0.40 0.00	32.63 -0.33 0.00	29.94 -0.52 0.00	25.37 -0.49 0.00	21.98 -0.43 0.00	22.39 -0.18 0.00
GENERAL___MILLS 23808	20.36 -0.98 0.00	19.16 -0.74 0.00	18.61 -0.82 0.00	18.55 -0.87 0.00	19.54 -0.77 0.00	23.02 -1.08 0.00	29.83 -2.18 0.00	33.58 -3.44 0.00	28.87 -3.39 0.00	21.20 -2.10 0.00	20.79 -1.19 0.00	19.67 -1.15 0.00	18.67 -1.00 0.00	17.98 -1.03 0.00	17.15 -1.11 0.00	17.42 -1.17 0.00	19.69 -1.44 0.00	23.03 -1.73 0.00	26.28 -2.13 0.00	30.32 -2.64 0.00	27.41 -3.05 0.00	23.35 -2.51 0.00	20.30 -2.11 0.00	21.29 -1.29 0.00
GE_PLASTICS___DRP 24183	21.81 0.47 0.00	20.31 0.42 0.00	19.84 0.41 0.00	19.83 0.41 0.00	20.70 0.39 0.00	24.57 0.46 0.00	32.96 0.96 0.00	38.32 1.30 0.00	33.19 0.94 0.00	23.81 0.51 0.00	22.40 0.42 0.00	21.19 0.37 0.00	20.02 0.35 0.00	19.35 0.34 0.00	18.63 0.37 0.00	18.96 0.37 0.00	21.57 0.44 0.00	25.26 0.50 0.00	29.06 0.65 0.00	34.01 1.05 0.00	31.22 0.76 0.00	26.43 0.57 0.00	22.88 0.47 0.00	22.89 0.32 0.00
GILBOA___1 23756	21.75 0.40 0.00	20.21 0.32 0.00	19.74 0.31 0.00	19.73 0.31 0.00	20.59 0.28 0.00	24.44 0.34 0.00	32.80 0.80 0.00	38.13 1.11 0.00	33.00 0.74 0.00	23.72 0.42 0.00	22.31 0.33 0.00	21.13 0.31 0.00	19.96 0.30 0.00	19.31 0.30 0.00	18.57 0.31 0.00	18.91 0.32 0.00	21.46 0.34 0.00	25.16 0.39 0.00	28.92 0.51 0.00	33.81 0.86 0.00	31.10 0.64 0.00	26.22 0.36 0.00	22.70 0.29 0.00	22.78 0.20 0.00
GILBOA___2 23757	21.75 0.40 0.00	20.21 0.32 0.00	19.74 0.31 0.00	19.73 0.31 0.00	20.59 0.28 0.00	24.44 0.34 0.00	32.80 0.80 0.00	38.13 1.11 0.00	33.00 0.74 0.00	23.72 0.42 0.00	22.31 0.33 0.00	21.13 0.31 0.00	19.96 0.30 0.00	19.31 0.30 0.00	18.57 0.31 0.00	18.91 0.32 0.00	21.46 0.34 0.00	25.16 0.39 0.00	28.92 0.51 0.00	33.81 0.86 0.00	31.10 0.64 0.00	26.22 0.36 0.00	22.70 0.29 0.00	22.78 0.20 0.00
GILBOA___3 23758	21.75 0.40 0.00	20.21 0.32 0.00	19.74 0.31 0.00	19.73 0.31 0.00	20.59 0.28 0.00	24.44 0.34 0.00	32.80 0.80 0.00	38.13 1.11 0.00	33.00 0.74 0.00	23.72 0.42 0.00	22.31 0.33 0.00	21.13 0.31 0.00	19.96 0.30 0.00	19.31 0.30 0.00	18.57 0.31 0.00	18.91 0.32 0.00	21.46 0.34 0.00	25.16 0.39 0.00	28.92 0.51 0.00	33.81 0.86 0.00	31.10 0.64 0.00	26.22 0.36 0.00	22.70 0.29 0.00	22.78 0.20 0.00

GILBOA___4 23759	21.75 0.40 0.00	20.21 0.32 0.00	19.74 0.31 0.00	19.73 0.31 0.00	20.59 0.28 0.00	24.44 0.34 0.00	32.80 0.80 0.00	38.13 1.11 0.00	33.00 0.74 0.00	23.72 0.42 0.00	22.31 0.33 0.00	21.13 0.31 0.00	19.96 0.30 0.00	19.31 0.30 0.00	18.57 0.31 0.00	18.91 0.32 0.00	21.46 0.34 0.00	25.16 0.39 0.00	28.92 0.51 0.00	33.81 0.86 0.00	31.10 0.64 0.00	26.22 0.36 0.00	22.70 0.29 0.00	22.78 0.20 0.00
GILBOA____ 23599	21.71 0.36 0.00	20.19 0.30 0.00	19.72 0.29 0.00	19.71 0.29 0.00	20.57 0.26 0.00	24.42 0.31 0.00	32.80 0.80 0.00	38.13 1.11 0.00	33.00 0.74 0.00	23.74 0.44 0.00	22.33 0.35 0.00	21.15 0.33 0.00	20.00 0.33 0.00	19.33 0.32 0.00	18.59 0.33 0.00	18.93 0.33 0.00	21.50 0.38 0.00	25.18 0.42 0.00	28.92 0.51 0.00	33.81 0.86 0.00	31.04 0.58 0.00	26.27 0.41 0.00	22.77 0.36 0.00	22.78 0.20 0.00
GINNA____ 23603	19.68 -1.66 0.00	18.46 -1.43 0.00	17.97 -1.46 0.00	17.98 -1.44 0.00	18.85 -1.46 0.00	22.27 -1.83 0.00	29.35 -2.66 0.00	33.62 -3.41 0.00	29.16 -3.10 0.00	21.13 -2.17 0.00	20.13 -1.85 0.00	19.11 -1.71 0.00	18.06 -1.61 0.00	17.41 -1.60 0.00	16.67 -1.59 0.00	16.96 -1.64 0.00	19.29 -1.84 0.00	22.53 -2.23 0.00	25.88 -2.53 0.00	30.06 -2.90 0.00	27.87 -2.59 0.00	23.48 -2.38 0.00	20.53 -1.88 0.00	20.79 -1.78 0.00
GLEN PARK____ 23778	22.17 -0.28 -1.10	20.58 -0.36 -1.04	19.90 -0.27 -0.74	19.87 -0.29 -0.74	20.04 -0.26 0.00	23.89 -0.22 0.00	31.97 -0.03 0.00	37.02 0.00 0.00	31.74 -0.52 0.00	22.62 -0.68 0.00	21.25 -0.72 0.00	20.05 -0.77 0.00	18.80 -0.86 0.00	18.15 -0.85 0.00	17.42 -0.84 0.00	17.77 -0.82 0.00	20.30 -0.82 0.00	24.12 -0.64 0.00	28.10 -0.31 0.00	33.16 0.20 0.00	30.64 0.18 0.00	25.89 0.03 0.00	22.32 -0.09 0.00	22.33 -0.25 0.00
GLENDALE_27_KV_LOAD 356172	22.38 1.02 -0.01	20.78 0.88 -0.01	20.29 0.85 -0.01	20.26 0.84 -0.01	21.14 0.83 0.00	25.00 0.89 0.00	34.15 2.14 0.00	40.02 3.00 0.00	34.58 2.32 0.00	24.86 1.56 0.00	23.34 1.36 0.00	22.26 1.44 0.00	21.08 1.40 -0.01	20.39 1.37 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.62 1.50 0.00	26.35 1.58 0.00	30.09 1.68 0.00	35.30 2.34 0.00	32.35 1.89 0.00	27.13 1.27 0.00	23.51 1.10 0.00	23.41 0.84 0.00
GLENWOOD_IC_1_G5 23712	22.69 1.34 0.00	21.03 1.13 0.00	20.55 1.13 0.00	20.53 1.11 0.00	21.45 1.14 0.00	25.51 1.40 0.00	37.46 2.82 -2.64	47.09 3.41 -6.66	35.47 2.84 -0.38	25.19 1.89 0.00	23.56 1.58 0.00	22.34 1.52 0.00	21.06 1.40 0.00	20.36 1.35 0.00	19.80 1.37 -0.17	19.97 1.38 0.00	22.81 1.69 0.00	26.67 1.91 0.00	34.94 2.19 -4.34	39.21 2.70 -3.55	36.52 2.47 -3.59	31.15 1.78 -3.50	24.70 1.50 -0.79	23.61 1.04 0.00
GLENWOOD_IC_2_G1 23688	22.74 1.39 -0.01	21.05 1.15 0.00	20.59 1.17 0.00	20.53 1.11 0.00	21.47 1.16 0.00	25.51 1.40 -0.01	37.37 2.72 -2.65	47.13 3.44 -6.67	35.38 2.74 -0.39	25.07 1.77 0.00	23.41 1.43 0.00	22.17 1.35 0.00	20.95 1.28 0.00	20.24 1.23 0.00	19.69 1.26 -0.17	19.87 1.28 0.00	22.67 1.54 0.00	26.57 1.81 0.00	34.86 2.10 -4.35	39.31 2.80 -3.56	36.44 2.38 -3.60	31.03 1.66 -3.51	24.22 1.30 -0.51	23.66 1.08 0.00
GLENWOOD_IC_3_G1 23689	22.74 1.39 -0.01	21.05 1.15 0.00	20.59 1.17 0.00	20.53 1.11 0.00	21.47 1.16 0.00	25.51 1.40 -0.01	37.37 2.72 -2.65	47.13 3.44 -6.67	35.38 2.74 -0.39	25.07 1.77 0.00	23.41 1.43 0.00	22.17 1.35 0.00	20.95 1.28 0.00	20.24 1.23 0.00	19.69 1.26 -0.17	19.87 1.28 0.00	22.67 1.54 0.00	26.57 1.81 0.00	34.86 2.10 -4.35	39.31 2.80 -3.56	36.44 2.38 -3.60	31.03 1.66 -3.51	24.22 1.30 -0.51	23.66 1.08 0.00
GLENWOOD___4 23550	22.69 1.34 0.00	21.03 1.13 0.00	20.55 1.13 0.00	20.53 1.11 0.00	21.45 1.14 0.00	25.51 1.40 0.00	37.46 2.82 -2.64	47.16 3.48 -6.66	35.47 2.84 -0.38	25.19 1.89 0.00	23.56 1.58 0.00	22.34 1.52 0.00	21.06 1.40 0.00	20.36 1.35 0.00	19.80 1.37 -0.17	19.97 1.38 0.00	22.81 1.69 0.00	26.67 1.91 0.00	34.94 2.19 -4.34	39.31 2.80 -3.55	36.52 2.47 -3.59	31.15 1.78 -3.50	24.70 1.50 -0.79	23.61 1.04 0.00
GLENWOOD___5 23614	22.69 1.34 0.00	21.03 1.13 0.00	20.55 1.13 0.00	20.53 1.11 0.00	21.45 1.14 0.00	25.51 1.40 0.00	37.46 2.82 -2.64	47.16 3.48 -6.66	35.47 2.84 -0.38	25.19 1.89 0.00	23.56 1.58 0.00	22.34 1.52 0.00	21.06 1.40 0.00	20.36 1.35 0.00	19.80 1.37 -0.17	19.97 1.38 0.00	22.81 1.69 0.00	26.67 1.91 0.00	34.94 2.19 -4.34	39.31 2.80 -3.55	36.52 2.47 -3.59	31.15 1.78 -3.50	24.70 1.50 -0.79	23.61 1.04 0.00
GLOBAL GREEN_PORT_GT1 23814	23.15 1.79 -0.01	21.43 1.53 0.00	20.98 1.55 0.00	20.98 1.55 0.00	21.89 1.59 0.00	26.02 1.90 -0.01	38.17 3.52 -2.65	48.24 4.55 -6.67	36.16 3.52 -0.39	25.49 2.19 0.00	23.47 1.50 0.00	22.19 1.37 0.00	20.83 1.16 0.00	20.11 1.10 0.00	19.51 1.08 -0.17	19.78 1.19 0.00	22.71 1.59 0.00	26.70 1.93 0.00	35.35 2.59 -4.35	40.01 3.49 -3.56	37.08 3.02 -3.60	31.44 2.07 -3.51	24.21 1.61 -0.19	24.00 1.42 0.00
GLOBE___DSASP 323697	19.45 -1.90 0.00	18.34 -1.55 0.00	17.82 -1.61 0.00	17.73 -1.69 0.00	18.68 -1.62 0.00	21.96 -2.15 0.00	28.19 -3.81 0.00	31.69 -5.33 0.00	27.35 -4.90 0.00	20.13 -3.17 0.00	19.78 -2.20 0.00	18.72 -2.10 0.00	17.72 -1.95 0.00	17.09 -1.92 0.00	16.31 -1.95 0.00	16.60 -1.99 0.00	18.76 -2.37 0.00	21.89 -2.87 0.00	24.92 -3.49 0.00	28.67 -4.28 0.00	25.92 -4.54 0.00	22.16 -3.70 0.00	19.27 -3.14 0.00	20.27 -2.30 0.00
GOETHSLN___LBMP 323567	22.03 0.68 0.00	20.45 0.56 0.00	19.97 0.54 0.00	19.95 0.52 0.00	20.82 0.51 0.00	24.73 0.63 0.00	33.89 1.89 0.00	39.61 2.59 0.00	34.22 1.97 0.00	24.60 1.30 0.00	23.10 1.12 0.00	22.01 1.19 0.00	20.84 1.16 -0.01	20.16 1.14 -0.02	19.88 1.15 -0.46	19.73 1.13 0.00	22.35 1.23 0.00	26.02 1.26 0.00	29.72 1.31 0.00	34.87 1.91 0.00	31.95 1.49 0.00	26.82 0.96 0.00	23.26 0.85 0.00	23.05 0.47 0.00
GOLAH___69_KV_TB 1_2 80279	20.66 -0.68 0.00	19.36 -0.54 0.00	18.83 -0.60 0.00	18.76 -0.66 0.00	19.74 -0.57 0.00	23.34 -0.77 0.00	30.43 -1.57 0.00	34.84 -2.18 0.00	30.00 -2.26 0.00	21.83 -1.47 0.00	20.99 -0.99 0.00	19.86 -0.96 0.00	18.78 -0.89 0.00	18.11 -0.89 0.00	17.33 -0.93 0.00	17.64 -0.95 0.00	20.00 -1.12 0.00	23.38 -1.39 0.00	26.85 -1.56 0.00	31.18 -1.78 0.00	28.39 -2.07 0.00	24.15 -1.71 0.00	20.91 -1.50 0.00	21.60 -0.97 0.00
GOODYEAR_LAKE_HYD 323669	22.24 0.90 0.00	20.69 0.80 0.00	20.19 0.76 0.00	20.18 0.76 0.00	21.10 0.79 0.00	25.10 0.99 0.00	33.76 1.76 0.00	39.24 2.22 0.00	33.83 1.58 0.00	24.28 0.98 0.00	22.86 0.88 0.00	21.61 0.79 0.00	20.36 0.69 0.00	19.67 0.67 0.00	18.87 0.60 0.00	19.21 0.61 0.00	21.84 0.72 0.00	25.68 0.92 0.00	29.63 1.22 0.00	34.67 1.71 0.00	31.83 1.37 0.00	26.92 1.06 0.00	23.28 0.87 0.00	23.36 0.79 0.00

GOUDEY___1 345031	21.75 0.41 0.00	20.29 0.40 0.00	19.82 0.39 0.00	19.79 0.37 0.00	20.72 0.41 0.00	24.59 0.48 0.00	32.77 0.77 0.00	37.80 0.78 0.00	32.64 0.39 0.00	23.49 0.19 0.00	22.29 0.31 0.00	21.07 0.25 0.00	19.92 0.26 0.00	19.22 0.21 0.00	18.43 0.16 0.00	18.76 0.17 0.00	21.29 0.17 0.00	24.98 0.22 0.00	28.78 0.37 0.00	33.58 0.63 0.00	30.76 0.30 0.00	26.07 0.21 0.00	22.56 0.16 0.00	22.89 0.32 0.00
GOUDEY___7 23579	21.77 0.43 0.00	20.31 0.42 0.00	19.84 0.41 0.00	19.81 0.39 0.00	20.74 0.43 0.00	24.61 0.51 0.00	32.80 0.80 0.00	37.84 0.81 0.00	32.67 0.42 0.00	23.53 0.23 0.00	22.31 0.33 0.00	21.09 0.27 0.00	19.94 0.28 0.00	19.23 0.23 0.00	18.45 0.18 0.00	18.78 0.19 0.00	21.31 0.19 0.00	25.01 0.25 0.00	28.81 0.40 0.00	33.62 0.66 0.00	30.79 0.34 0.00	26.09 0.23 0.00	22.59 0.18 0.00	22.91 0.34 0.00
GOUDEY___8 23580	21.75 0.41 0.00	20.29 0.40 0.00	19.82 0.39 0.00	19.79 0.37 0.00	20.72 0.41 0.00	24.59 0.48 0.00	32.77 0.77 0.00	37.80 0.78 0.00	32.64 0.39 0.00	23.49 0.19 0.00	22.29 0.31 0.00	21.07 0.25 0.00	19.92 0.26 0.00	19.22 0.21 0.00	18.43 0.16 0.00	18.76 0.17 0.00	21.29 0.17 0.00	24.98 0.22 0.00	28.78 0.37 0.00	33.58 0.63 0.00	30.76 0.30 0.00	26.07 0.21 0.00	22.56 0.16 0.00	22.89 0.32 0.00
GOWANUS_GT1_1 24077	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GOWANUS_GT1_2 24078	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GOWANUS_GT1_3 24079	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GOWANUS_GT1_4 24080	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GOWANUS_GT1_5 24084	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GOWANUS_GT1_6 24111	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GOWANUS_GT1_7 24112	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GOWANUS_GT1_8 24113	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GOWANUS_GT2_1 24114	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
GOWANUS_GT2_2 24115	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
GOWANUS_GT2_3 24116	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
GOWANUS_GT2_4 24117	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00

GOWANUS_GT2_5 24118	22.53 <i>1.17</i> <i>-0.01</i>	20.88 <i>0.97</i> <i>-0.01</i>	20.41 <i>0.97</i> <i>-0.01</i>	20.32 <i>0.89</i> <i>-0.01</i>	21.26 <i>0.95</i> <i>0.00</i>	25.05 <i>0.94</i> <i>0.00</i>	34.02 <i>2.02</i> <i>0.00</i>	39.83 <i>2.81</i> <i>0.00</i>	34.48 <i>2.22</i> <i>0.00</i>	24.79 <i>1.49</i> <i>0.00</i>	23.23 <i>1.25</i> <i>0.00</i>	22.13 <i>1.31</i> <i>0.00</i>	21.00 <i>1.32</i> <i>-0.01</i>	20.33 <i>1.31</i> <i>-0.02</i>	20.06 <i>1.33</i> <i>-0.46</i>	19.89 <i>1.30</i> <i>0.00</i>	22.54 <i>1.42</i> <i>0.00</i>	26.37 <i>1.61</i> <i>0.00</i>	30.14 <i>1.73</i> <i>0.00</i>	35.30 <i>2.34</i> <i>0.00</i>	32.47 <i>2.01</i> <i>0.00</i>	27.08 <i>1.22</i> <i>0.00</i>	23.37 <i>0.96</i> <i>0.00</i>	23.52 <i>0.95</i> <i>0.00</i>
GOWANUS_GT2_6 24119	22.53 <i>1.17</i> <i>-0.01</i>	20.88 <i>0.97</i> <i>-0.01</i>	20.41 <i>0.97</i> <i>-0.01</i>	20.32 <i>0.89</i> <i>-0.01</i>	21.26 <i>0.95</i> <i>0.00</i>	25.05 <i>0.94</i> <i>0.00</i>	34.02 <i>2.02</i> <i>0.00</i>	39.83 <i>2.81</i> <i>0.00</i>	34.48 <i>2.22</i> <i>0.00</i>	24.79 <i>1.49</i> <i>0.00</i>	23.23 <i>1.25</i> <i>0.00</i>	22.13 <i>1.31</i> <i>0.00</i>	21.00 <i>1.32</i> <i>-0.01</i>	20.33 <i>1.31</i> <i>-0.02</i>	20.06 <i>1.33</i> <i>-0.46</i>	19.89 <i>1.30</i> <i>0.00</i>	22.54 <i>1.42</i> <i>0.00</i>	26.37 <i>1.61</i> <i>0.00</i>	30.14 <i>1.73</i> <i>0.00</i>	35.30 <i>2.34</i> <i>0.00</i>	32.47 <i>2.01</i> <i>0.00</i>	27.08 <i>1.22</i> <i>0.00</i>	23.37 <i>0.96</i> <i>0.00</i>	23.52 <i>0.95</i> <i>0.00</i>
GOWANUS_GT2_7 24120	22.53 <i>1.17</i> <i>-0.01</i>	20.88 <i>0.97</i> <i>-0.01</i>	20.41 <i>0.97</i> <i>-0.01</i>	20.32 <i>0.89</i> <i>-0.01</i>	21.26 <i>0.95</i> <i>0.00</i>	25.05 <i>0.94</i> <i>0.00</i>	34.02 <i>2.02</i> <i>0.00</i>	39.83 <i>2.81</i> <i>0.00</i>	34.48 <i>2.22</i> <i>0.00</i>	24.79 <i>1.49</i> <i>0.00</i>	23.23 <i>1.25</i> <i>0.00</i>	22.13 <i>1.31</i> <i>0.00</i>	21.00 <i>1.32</i> <i>-0.01</i>	20.33 <i>1.31</i> <i>-0.02</i>	20.06 <i>1.33</i> <i>-0.46</i>	19.89 <i>1.30</i> <i>0.00</i>	22.54 <i>1.42</i> <i>0.00</i>	26.37 <i>1.61</i> <i>0.00</i>	30.14 <i>1.73</i> <i>0.00</i>	35.30 <i>2.34</i> <i>0.00</i>	32.47 <i>2.01</i> <i>0.00</i>	27.08 <i>1.22</i> <i>0.00</i>	23.37 <i>0.96</i> <i>0.00</i>	23.52 <i>0.95</i> <i>0.00</i>
GOWANUS_GT2_8 24121	22.53 <i>1.17</i> <i>-0.01</i>	20.88 <i>0.97</i> <i>-0.01</i>	20.41 <i>0.97</i> <i>-0.01</i>	20.32 <i>0.89</i> <i>-0.01</i>	21.26 <i>0.95</i> <i>0.00</i>	25.05 <i>0.94</i> <i>0.00</i>	34.02 <i>2.02</i> <i>0.00</i>	39.83 <i>2.81</i> <i>0.00</i>	34.48 <i>2.22</i> <i>0.00</i>	24.79 <i>1.49</i> <i>0.00</i>	23.23 <i>1.25</i> <i>0.00</i>	22.13 <i>1.31</i> <i>0.00</i>	21.00 <i>1.32</i> <i>-0.01</i>	20.33 <i>1.31</i> <i>-0.02</i>	20.06 <i>1.33</i> <i>-0.46</i>	19.89 <i>1.30</i> <i>0.00</i>	22.54 <i>1.42</i> <i>0.00</i>	26.37 <i>1.61</i> <i>0.00</i>	30.14 <i>1.73</i> <i>0.00</i>	35.30 <i>2.34</i> <i>0.00</i>	32.47 <i>2.01</i> <i>0.00</i>	27.08 <i>1.22</i> <i>0.00</i>	23.37 <i>0.96</i> <i>0.00</i>	23.52 <i>0.95</i> <i>0.00</i>
GOWANUS_GT3_1 24122	22.53 <i>1.17</i> <i>-0.01</i>	20.88 <i>0.97</i> <i>-0.01</i>	20.41 <i>0.97</i> <i>-0.01</i>	20.32 <i>0.89</i> <i>-0.01</i>	21.26 <i>0.95</i> <i>0.00</i>	25.05 <i>0.94</i> <i>0.00</i>	34.02 <i>2.02</i> <i>0.00</i>	39.83 <i>2.81</i> <i>0.00</i>	34.48 <i>2.22</i> <i>0.00</i>	24.79 <i>1.49</i> <i>0.00</i>	23.23 <i>1.25</i> <i>0.00</i>	22.13 <i>1.31</i> <i>0.00</i>	21.00 <i>1.32</i> <i>-0.01</i>	20.33 <i>1.31</i> <i>-0.02</i>	20.06 <i>1.33</i> <i>-0.46</i>	19.89 <i>1.30</i> <i>0.00</i>	22.54 <i>1.42</i> <i>0.00</i>	26.37 <i>1.61</i> <i>0.00</i>	30.14 <i>1.73</i> <i>0.00</i>	35.30 <i>2.34</i> <i>0.00</i>	32.47 <i>2.01</i> <i>0.00</i>	27.08 <i>1.22</i> <i>0.00</i>	23.37 <i>0.96</i> <i>0.00</i>	23.52 <i>0.95</i> <i>0.00</i>
GOWANUS_GT3_2 24123	22.53 <i>1.17</i> <i>-0.01</i>	20.88 <i>0.97</i> <i>-0.01</i>	20.41 <i>0.97</i> <i>-0.01</i>	20.32 <i>0.89</i> <i>-0.01</i>	21.26 <i>0.95</i> <i>0.00</i>	25.05 <i>0.94</i> <i>0.00</i>	34.02 <i>2.02</i> <i>0.00</i>	39.83 <i>2.81</i> 																

GOWANUS_GT4_4 24133	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GOWANUS_GT4_5 24134	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GOWANUS_GT4_6 24135	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GOWANUS_GT4_7 24136	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GOWANUS_GT4_8 24137	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GREENBSH_115KV_TB3 55895	21.92 0.58 0.00	20.39 0.50 0.00	19.93 0.51 0.00	19.93 0.50 0.00	20.76 0.45 0.00	24.69 0.58 0.00	33.15 1.15 0.00	38.54 1.52 0.00	33.35 1.10 0.00	23.93 0.63 0.00	22.48 0.51 0.00	21.28 0.46 0.00	20.08 0.41 0.00	19.42 0.42 0.00	18.72 0.46 0.00	19.04 0.45 0.00	21.67 0.55 0.00	25.38 0.62 0.00	29.21 0.80 0.00	34.21 1.25 0.00	31.37 0.91 0.00	26.56 0.70 0.00	22.99 0.58 0.00	22.98 0.41 0.00
GREENDGE_115KV_TB5 80291	21.54 0.19 0.00	20.17 0.28 0.00	19.66 0.23 0.00	19.65 0.23 0.00	20.63 0.32 0.00	24.52 0.41 0.00	32.55 0.54 0.00	38.32 1.30 0.00	33.19 0.94 0.00	23.76 0.47 0.00	22.66 0.68 0.00	21.36 0.54 0.00	20.18 0.51 0.00	19.41 0.40 0.00	18.57 0.31 0.00	18.91 0.32 0.00	21.48 0.36 0.00	25.33 0.57 0.00	29.35 0.94 0.00	34.01 1.05 0.00	31.31 0.85 0.00	26.43 0.57 0.00	22.79 0.38 0.00	23.21 0.63 0.00
GREENIDGE___3 23582	21.54 0.19 0.00	20.17 0.28 0.00	19.66 0.23 0.00	19.65 0.23 0.00	20.63 0.32 0.00	24.52 0.41 0.00	32.55 0.54 0.00	38.32 1.30 0.00	33.19 0.94 0.00	23.76 0.47 0.00	22.66 0.68 0.00	21.36 0.54 0.00	20.18 0.51 0.00	19.41 0.40 0.00	18.57 0.31 0.00	18.91 0.32 0.00	21.48 0.36 0.00	25.33 0.57 0.00	29.35 0.94 0.00	34.01 1.05 0.00	31.31 0.85 0.00	26.43 0.57 0.00	22.79 0.38 0.00	23.21 0.63 0.00
GREENIDGE___4 23583	21.52 0.17 0.00	20.15 0.26 0.00	19.64 0.21 0.00	19.66 0.23 0.00	20.61 0.31 0.00	24.47 0.36 0.00	32.54 0.54 0.00	38.28 1.26 0.00	33.19 0.94 0.00	23.76 0.47 0.00	22.64 0.66 0.00	21.36 0.54 0.00	20.16 0.49 0.00	19.39 0.38 0.00	18.59 0.33 0.00	18.89 0.30 0.00	21.50 0.38 0.00	25.33 0.57 0.00	29.35 0.94 0.00	34.01 1.05 0.00	31.62 1.16 0.00	26.56 0.70 0.00	23.01 0.61 0.00	23.32 0.74 0.00
GREENLWN_69_KV_BK 3 55738	22.71 1.37 0.00	21.05 1.15 0.00	20.57 1.15 0.00	20.57 1.15 0.00	21.47 1.16 0.00	25.53 1.42 0.00	37.49 2.85 -2.64	47.46 3.78 -6.66	35.53 2.90 -0.38	25.19 1.89 0.00	23.52 1.54 0.00	22.30 1.48 0.00	21.05 1.38 0.00	20.32 1.31 0.00	19.77 1.33 -0.17	19.97 1.38 0.00	22.83 1.71 0.00	26.69 1.93 0.00	35.00 2.24 -4.34	39.54 3.03 -3.55	36.52 2.47 -3.59	31.17 1.81 -3.50	24.16 1.55 -0.20	23.61 1.04 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00
GRISSOM___SOLAR 323813	23.50 2.15 0.00	21.96 2.07 0.00	21.41 1.98 0.00	21.38 1.96 0.00	22.38 2.07 0.00	26.76 2.65 0.00	36.03 4.03 0.00	41.61 4.59 0.00	35.55 3.29 0.00	25.26 1.96 0.00	23.54 1.56 0.00	22.21 1.40 0.00	20.87 1.20 0.00	20.17 1.16 0.00	19.36 1.10 0.00	19.75 1.15 0.00	22.62 1.50 0.00	26.99 2.23 0.00	31.28 2.87 0.00	36.94 3.99 0.00	34.08 3.62 0.00	28.68 2.82 0.00	24.63 2.22 0.00	24.63 2.05 0.00
GROVEVILLE___HYD 323602	22.22 0.88 0.00	20.63 0.74 0.00	20.13 0.70 0.00	20.12 0.70 0.00	20.96 0.65 0.00	24.88 0.77 0.00	33.79 1.79 0.00	39.43 2.41 0.00	34.00 1.74 0.00	24.32 1.03 0.00	22.81 0.84 0.00	21.63 0.81 0.00	20.40 0.73 0.00	19.73 0.72 0.00	19.01 0.75 0.00	19.34 0.74 0.00	22.01 0.89 0.00	25.73 0.97 0.00	29.58 1.16 0.00	34.77 1.81 0.00	31.83 1.37 0.00	26.84 0.98 0.00	23.24 0.83 0.00	23.14 0.56 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.43 0.09 0.00	20.01 0.12 0.00	19.54 0.12 0.00	19.50 0.08 0.00	20.43 0.12 0.00	24.23 0.12 0.00	32.03 0.03 0.00	36.98 -0.04 0.00	32.09 -0.16 0.00	23.11 -0.19 0.00	21.91 -0.07 0.00	20.74 -0.08 0.00	19.59 -0.08 0.00	18.89 -0.11 0.00	18.14 -0.13 0.00	18.44 -0.15 0.00	20.93 -0.19 0.00	24.56 -0.20 0.00	28.27 -0.14 0.00	32.92 -0.03 0.00	30.22 -0.24 0.00	25.60 -0.26 0.00	22.18 -0.22 0.00	22.57 0.00 0.00
HAMLTNNY_34_KV_TB 80303	21.39 0.04 0.00	19.99 0.10 0.00	19.51 0.08 0.00	19.48 0.06 0.00	20.39 0.08 0.00	24.20 0.10 0.00	32.07 0.06 0.00	37.06 0.04 0.00	32.12 -0.13 0.00	23.14 -0.16 0.00	21.94 -0.04 0.00	20.76 -0.06 0.00	19.63 -0.04 0.00	18.91 -0.10 0.00	18.14 -0.13 0.00	18.46 -0.13 0.00	20.95 -0.17 0.00	24.59 -0.17 0.00	28.32 -0.09 0.00	32.96 0.00 0.00	30.25 -0.21 0.00	25.63 -0.23 0.00	22.18 -0.22 0.00	22.60 0.02 0.00

HAMPSHIRE___PAPER_HYD 323593	23.40 -0.81 -2.87	21.80 -0.82 -2.72	20.61 -0.76 -1.94	20.57 -0.78 -1.92	19.58 -0.73 0.00	23.38 -0.72 0.00	31.01 -0.99 0.00	35.91 -1.11 0.00	31.29 -0.97 0.00	22.53 -0.77 0.00	21.17 -0.81 0.00	20.01 -0.81 0.00	18.82 -0.85 0.00	18.19 -0.82 0.00	17.44 -0.82 0.00	17.81 -0.78 0.00	20.30 -0.82 0.00	23.99 -0.77 0.00	27.70 -0.71 0.00	32.20 -0.76 0.00	29.88 -0.58 0.00	25.40 -0.46 0.00	21.91 -0.49 0.00	21.96 -0.61 0.00
HARDSCRABBLE_WT_PWR 323673	20.83 -0.51 0.00	19.42 -0.48 0.00	19.02 -0.41 0.00	19.07 -0.35 0.00	19.96 -0.35 0.00	23.77 -0.34 0.00	31.78 -0.22 0.00	36.87 -0.15 0.00	31.99 -0.26 0.00	23.09 -0.21 0.00	21.74 -0.24 0.00	20.57 -0.25 0.00	19.41 -0.26 0.00	18.76 -0.25 0.00	18.01 -0.26 0.00	18.33 -0.26 0.00	20.85 -0.28 0.00	24.54 -0.22 0.00	28.27 -0.14 0.00	33.02 0.07 0.00	30.52 0.06 0.00	25.89 0.03 0.00	22.43 0.02 0.00	22.57 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.11 0.77 0.00	20.53 0.64 0.00	20.05 0.62 0.00	20.04 0.62 0.00	20.90 0.59 0.00	24.81 0.70 0.00	33.79 1.79 0.00	39.43 2.41 0.00	34.00 1.74 0.00	24.37 1.07 0.00	22.88 0.90 0.00	21.71 0.90 0.00	20.51 0.85 0.00	19.82 0.82 0.00	19.13 0.84 -0.02	19.43 0.84 0.00	22.10 0.97 0.00	25.80 1.04 0.00	29.60 1.19 0.00	34.77 1.81 0.00	31.86 1.40 0.00	26.82 0.96 0.00	23.24 0.83 0.00	23.09 0.52 0.00
HARSNRAD_115KV_TB1 81005	19.92 -1.43 0.00	18.78 -1.11 0.00	18.24 -1.19 0.00	18.16 -1.26 0.00	19.13 -1.18 0.00	22.49 -1.62 0.00	28.99 -3.01 0.00	32.62 -4.41 0.00	28.09 -4.16 0.00	20.64 -2.66 0.00	20.26 -1.71 0.00	19.17 -1.64 0.00	18.15 -1.51 0.00	17.49 -1.52 0.00	16.69 -1.57 0.00	16.99 -1.60 0.00	19.22 -1.90 0.00	22.43 -2.33 0.00	25.60 -2.81 0.00	29.50 -3.46 0.00	26.65 -3.81 0.00	22.73 -3.13 0.00	19.76 -2.64 0.00	20.77 -1.81 0.00
HARZA MOOSE___RIVER 24016	22.26 0.11 -0.80	20.66 0.00 -0.76	20.05 0.08 -0.54	20.00 0.04 -0.54	20.37 0.06 0.00	24.30 0.19 0.00	32.48 0.48 0.00	37.84 0.81 0.00	32.67 0.42 0.00	23.42 0.12 0.00	22.00 0.02 0.00	20.78 -0.04 0.00	19.53 -0.14 0.00	18.87 -0.13 0.00	18.10 -0.16 0.00	18.46 -0.13 0.00	21.00 -0.13 0.00	24.84 0.07 0.00	28.75 0.34 0.00	33.71 0.76 0.00	31.10 0.64 0.00	26.25 0.39 0.00	22.61 0.20 0.00	22.69 0.11 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.28 -0.06 0.00	19.87 -0.02 0.00	19.39 -0.04 0.00	19.36 -0.06 0.00	20.29 -0.02 0.00	24.04 -0.07 0.00	31.71 -0.29 0.00	36.58 -0.44 0.00	31.77 -0.48 0.00	22.93 -0.37 0.00	21.74 -0.24 0.00	20.57 -0.25 0.00	19.45 -0.22 0.00	18.78 -0.23 0.00	18.03 -0.24 0.00	18.33 -0.26 0.00	20.79 -0.34 0.00	24.37 -0.40 0.00	28.04 -0.37 0.00	32.66 -0.30 0.00	29.94 -0.52 0.00	25.37 -0.49 0.00	22.00 -0.40 0.00	22.39 -0.18 0.00
HELLGATE_13_KV_LD 55870	22.31 0.96 -0.01	20.72 0.82 -0.01	20.25 0.82 -0.01	20.23 0.80 -0.01	21.10 0.79 0.00	24.90 0.80 0.00	33.99 1.98 0.00	39.80 2.78 0.00	34.38 2.13 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.15 1.33 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.02 1.30 -0.46	19.86 1.26 0.00	22.52 1.39 0.00	26.20 1.44 0.00	29.92 1.51 0.00	35.10 2.14 0.00	32.16 1.71 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.32 0.74 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.31 0.96 -0.01	20.72 0.82 -0.01	20.25 0.82 -0.01	20.23 0.80 -0.01	21.10 0.79 0.00	24.90 0.80 0.00	33.99 1.98 0.00	39.80 2.78 0.00	34.38 2.13 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.15 1.33 0.00	20.98 1.30 -0.01	20.28 1.25 -0.02	20.02 1.30 -0.46	19.86 1.26 0.00	22.52 1.39 0.00	26.20 1.44 0.00	29.92 1.51 0.00	35.10 2.14 0.00	32.16 1.71 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.32 0.74 0.00
HEMPSTEAD____ 23647	22.64 1.28 -0.01	20.95 1.05 0.00	20.50 1.07 0.00	20.43 1.01 0.00	21.37 1.06 0.00	25.39 1.28 -0.01	37.21 2.56 -2.65	46.98 3.29 -6.67	35.25 2.61 -0.39	24.95 1.65 0.00	23.30 1.32 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.58 1.15 -0.17	19.78 1.19 0.00	22.56 1.44 0.00	26.45 1.68 0.00	34.72 1.96 -4.35	39.15 2.64 -3.56	36.31 2.25 -3.60	30.89 1.53 -3.51	24.45 1.16 -0.88	23.52 0.95 0.00
HEWLETT__69_KV_BK3 55828	22.69 1.34 0.00	21.03 1.13 0.00	20.55 1.13 0.00	20.53 1.11 0.00	21.43 1.12 0.00	25.48 1.37 0.00	37.36 2.72 -2.64	47.27 3.59 -6.66	35.37 2.74 -0.38	25.14 1.84 0.00	23.52 1.54 0.00	22.32 1.50 0.00	21.05 1.38 0.00	20.34 1.33 0.00	19.78 1.35 -0.17	19.95 1.36 0.00	22.79 1.67 0.00	26.62 1.86 0.00	34.83 2.07 -4.34	39.37 2.87 -3.55	36.43 2.38 -3.59	31.12 1.76 -3.50	26.43 1.46 -2.56	23.63 1.06 0.00
HICKLING___1 23621	21.77 0.43 0.00	20.35 0.46 0.00	19.84 0.41 0.00	19.83 0.41 0.00	20.82 0.51 0.00	24.71 0.60 0.00	32.87 0.86 0.00	37.84 0.81 0.00	32.54 0.29 0.00	23.39 0.09 0.00	22.40 0.42 0.00	21.11 0.29 0.00	19.96 0.30 0.00	19.20 0.19 0.00	18.39 0.13 0.00	18.70 0.11 0.00	21.23 0.11 0.00	24.98 0.22 0.00	28.84 0.43 0.00	33.65 0.69 0.00	30.79 0.34 0.00	26.04 0.18 0.00	22.52 0.11 0.00	22.98 0.41 0.00
HICKLING___2 23622	21.77 0.43 0.00	20.35 0.46 0.00	19.84 0.41 0.00	19.83 0.41 0.00	20.82 0.51 0.00	24.71 0.60 0.00	32.87 0.86 0.00	37.84 0.81 0.00	32.54 0.29 0.00	23.39 0.09 0.00	22.40 0.42 0.00	21.11 0.29 0.00	19.96 0.30 0.00	19.20 0.19 0.00	18.39 0.13 0.00	18.70 0.11 0.00	21.23 0.11 0.00	24.98 0.22 0.00	28.84 0.43 0.00	33.65 0.69 0.00	30.79 0.34 0.00	26.04 0.18 0.00	22.52 0.11 0.00	22.98 0.41 0.00
HIGH FALLS___HY 23754	22.16 0.81 0.00	20.55 0.66 0.00	20.05 0.62 0.00	20.04 0.62 0.00	20.92 0.61 0.00	24.78 0.68 0.00	33.76 1.76 0.00	39.39 2.37 0.00	33.87 1.61 0.00	24.23 0.93 0.00	22.75 0.77 0.00	21.59 0.77 0.00	20.38 0.71 0.00	19.73 0.72 0.00	19.00 0.73 0.00	19.32 0.73 0.00	21.99 0.87 0.00	25.70 0.94 0.00	29.55 1.14 0.00	34.74 1.78 0.00	31.83 1.37 0.00	26.76 0.91 0.00	23.19 0.78 0.00	23.09 0.52 0.00
HILLBURN___GT 23639	22.18 0.83 0.00	20.57 0.68 0.00	20.11 0.68 0.00	20.04 0.62 0.00	20.96 0.65 0.00	24.86 0.75 0.00	33.82 1.82 0.00	39.50 2.48 0.00	34.06 1.81 0.00	24.42 1.12 0.00	22.90 0.92 0.00	21.73 0.91 0.00	20.55 0.89 0.00	19.88 0.87 0.00	19.20 0.91 -0.03	19.48 0.89 0.00	22.10 0.97 0.00	25.88 1.12 0.00	29.66 1.25 0.00	34.83 1.88 0.00	31.95 1.49 0.00	26.76 0.90 0.00	23.10 0.70 0.00	23.11 0.54 0.00
HILLSIDE_115KV_TB1 80332	21.47 0.13 0.00	20.07 0.18 0.00	19.56 0.14 0.00	19.54 0.12 0.00	20.51 0.20 0.00	24.32 0.22 0.00	32.35 0.35 0.00	37.17 0.15 0.00	31.96 -0.29 0.00	23.04 -0.26 0.00	22.05 0.07 0.00	20.80 -0.02 0.00	19.69 0.02 0.00	18.95 -0.06 0.00	18.15 -0.11 0.00	18.46 -0.13 0.00	20.93 -0.19 0.00	24.61 -0.15 0.00	28.35 -0.06 0.00	33.02 0.07 0.00	30.22 -0.24 0.00	25.60 -0.26 0.00	22.16 -0.25 0.00	22.62 0.05 0.00

HISHELDN_WT_PWR 323625	19.98 -1.37 0.00	18.82 -1.07 0.00	18.26 -1.17 0.00	18.26 -1.16 0.00	19.19 -1.12 0.00	22.52 -1.59 0.00	29.25 -2.75 0.00	32.91 -4.11 0.00	28.38 -3.87 0.00	20.88 -2.42 0.00	20.40 -1.58 0.00	19.42 -1.39 0.00	18.37 -1.30 0.00	17.71 -1.29 0.00	16.93 -1.33 0.00	17.14 -1.45 0.00	19.48 -1.65 0.00	22.71 -2.05 0.00	25.94 -2.47 0.00	29.92 -3.03 0.00	27.87 -2.59 0.00	23.51 -2.35 0.00	20.84 -1.57 0.00	21.38 -1.20 0.00
HOLTSVILLE_IC_1 23690	22.76 1.41 -0.01	21.07 1.17 0.00	20.63 1.20 0.00	20.59 1.17 0.00	21.51 1.20 0.00	25.54 1.42 -0.01	37.47 2.82 -2.65	47.32 3.63 -6.67	35.48 2.84 -0.39	25.02 1.72 0.00	23.19 1.21 0.00	21.94 1.12 0.00	20.67 1.00 0.00	19.98 0.97 0.00	19.42 0.99 -0.17	19.69 1.10 0.00	22.54 1.42 0.00	26.45 1.68 0.00	34.78 2.02 -4.35	39.31 2.80 -3.56	36.37 2.31 -3.60	30.95 1.58 -3.51	23.80 1.21 -0.18	23.57 0.99 0.00
HOLTSVILLE_IC_10 23699	22.85 1.49 -0.01	21.17 1.27 0.00	20.71 1.28 0.00	20.68 1.26 0.00	21.61 1.30 0.00	25.66 1.54 -0.01	37.63 2.98 -2.65	47.54 3.85 -6.67	35.64 3.00 -0.39	25.12 1.82 0.00	23.25 1.27 0.00	22.00 1.19 0.00	20.73 1.06 0.00	20.03 1.03 0.00	19.46 1.02 -0.17	19.75 1.15 0.00	22.62 1.50 0.00	26.57 1.81 0.00	34.95 2.19 -4.35	39.48 2.97 -3.56	36.56 2.50 -3.60	31.08 1.71 -3.51	23.90 1.30 -0.20	23.66 1.08 0.00
HOLTSVILLE_IC_2 23691	22.76 1.41 -0.01	21.07 1.17 0.00	20.63 1.20 0.00	20.59 1.17 0.00	21.51 1.20 0.00	25.54 1.42 -0.01	37.47 2.82 -2.65	47.32 3.63 -6.67	35.48 2.84 -0.39	25.02 1.72 0.00	23.19 1.21 0.00	21.94 1.12 0.00	20.67 1.00 0.00	19.98 0.97 0.00	19.42 0.99 -0.17	19.69 1.10 0.00	22.54 1.42 0.00	26.45 1.68 0.00	34.78 2.02 -4.35	39.31 2.80 -3.56	36.37 2.31 -3.60	30.95 1.58 -3.51	23.80 1.21 -0.18	23.57 0.99 0.00
HOLTSVILLE_IC_3 23692	22.76 1.41 -0.01	21.07 1.17 0.00	20.63 1.20 0.00	20.59 1.17 0.00	21.51 1.20 0.00	25.54 1.42 -0.01	37.47 2.82 -2.65	47.32 3.63 -6.67	35.48 2.84 -0.39	25.02 1.72 0.00	23.19 1.21 0.00	21.94 1.12 0.00	20.67 1.00 0.00	19.98 0.97 0.00	19.42 0.99 -0.17	19.69 1.10 0.00	22.54 1.42 0.00	26.45 1.68 0.00	34.78 2.02 -4.35	39.31 2.80 -3.56	36.37 2.31 -3.60	30.95 1.58 -3.51	23.80 1.21 -0.18	23.57 0.99 0.00
HOLTSVILLE_IC_4 23693	22.76 1.41 -0.01	21.07 1.17 0.00	20.63 1.20 0.00	20.59 1.17 0.00	21.51 1.20 0.00	25.54 1.42 -0.01	37.47 2.82 -2.65	47.32 3.63 -6.67	35.48 2.84 -0.39	25.02 1.72 0.00	23.19 1.21 0.00	21.94 1.12 0.00	20.67 1.00 0.00	19.98 0.97 0.00	19.42 0.99 -0.17	19.69 1.10 0.00	22.54 1.42 0.00	26.45 1.68 0.00	34.78 2.02 -4.35	39.31 2.80 -3.56	36.37 2.31 -3.60	30.95 1.58 -3.51	23.80 1.21 -0.18	23.57 0.99 0.00
HOLTSVILLE_IC_5 23694	22.76 1.41 -0.01	21.07 1.17 0.00	20.63 1.20 0.00	20.59 1.17 0.00	21.51 1.20 0.00	25.54 1.42 -0.01	37.47 2.82 -2.65	47.32 3.63 -6.67	35.48 2.84 -0.39	25.02 1.72 0.00	23.19 1.21 0.00	21.94 1.12 0.00	20.67 1.00 0.00	19.98 0.97 0.00	19.42 0.99 -0.17	19.69 1.10 0.00	22.54 1.42 0.00	26.45 1.68 0.00	34.78 2.02 -4.35	39.31 2.80 -3.56	36.37 2.31 -3.60	30.95 1.58 -3.51	23.80 1.21 -0.18	23.57 0.99 0.00
HOLTSVILLE_IC_6 23695	22.85 1.49 -0.01	21.17 1.27 0.00	20.71 1.28 0.00	20.68 1.26 0.00	21.61 1.30 0.00	25.66 1.54 -0.01	37.63 2.98 -2.65	47.54 3.85 -6.67	35.64 3.00 -0.39	25.12 1.82 0.00	23.25 1.27 0.00	22.00 1.19 0.00	20.73 1.06 0.00	20.03 1.03 0.00	19.46 1.02 -0.17	19.75 1.15 0.00	22.62 1.50 0.00	26.57 1.81 0.00	34.95 2.19 -4.35	39.48 2.97 -3.56	36.56 2.50 -3.60	31.08 1.71 -3.51	23.90 1.30 -0.20	23.66 1.08 0.00
HOLTSVILLE_IC_7 23696	22.85 1.49 -0.01	21.17 1.27 0.00	20.71 1.28 0.00	20.68 1.26 0.00	21.61 1.30 0.00	25.66 1.54 -0.01	37.63 2.98 -2.65	47.54 3.85 -6.67	35.64 3.00 -0.39	25.12 1.82 0.00	23.25 1.27 0.00	22.00 1.19 0.00	20.73 1.06 0.00	20.03 1.03 0.00	19.46 1.02 -0.17	19.75 1.15 0.00	22.62 1.50 0.00	26.57 1.81 0.00	34.95 2.19 -4.35	39.48 2.97 -3.56	36.56 2.50 -3.60	31.08 1.71 -3.51	23.90 1.30 -0.20	23.66 1.08 0.00
HOLTSVILLE_IC_8 23697	22.85 1.49 -0.01	21.17 1.27 0.00	20.71 1.28 0.00	20.68 1.26 0.00	21.61 1.30 0.00	25.66 1.54 -0.01	37.63 2.98 -2.65	47.54 3.85 -6.67	35.64 3.00 -0.39	25.12 1.82 0.00	23.25 1.27 0.00	22.00 1.19 0.00	20.73 1.06 0.00	20.03 1.03 0.00	19.46 1.02 -0.17	19.75 1.15 0.00	22.62 1.50 0.00	26.57 1.81 0.00	34.95 2.19 -4.35	39.48 2.97 -3.56	36.56 2.50 -3.60	31.08 1.71 -3.51	23.90 1.30 -0.20	23.66 1.08 0.00
HOLTSVILLE_IC_9 23698	22.85 1.49 -0.01	21.17 1.27 0.00	20.71 1.28 0.00	20.68 1.26 0.00	21.61 1.30 0.00	25.66 1.54 -0.01	37.63 2.98 -2.65	47.54 3.85 -6.67	35.64 3.00 -0.39	25.12 1.82 0.00	23.25 1.27 0.00	22.00 1.19 0.00	20.73 1.06 0.00	20.03 1.03 0.00	19.46 1.02 -0.17	19.75 1.15 0.00	22.62 1.50 0.00	26.57 1.81 0.00	34.95 2.19 -4.35	39.48 2.97 -3.56	36.56 2.50 -3.60	31.08 1.71 -3.51	23.90 1.30 -0.20	23.66 1.08 0.00
HOMER_HL_115KV_TB2 355744	21.13 -0.21 0.00	19.83 -0.06 0.00	19.27 -0.16 0.00	19.23 -0.19 0.00	20.23 -0.08 0.00	23.91 -0.19 0.00	31.46 -0.54 0.00	35.36 -1.67 0.00	30.16 -2.10 0.00	22.02 -1.28 0.00	21.56 -0.42 0.00	20.32 -0.50 0.00	19.28 -0.39 0.00	18.55 -0.46 0.00	17.70 -0.57 0.00	18.00 -0.59 0.00	20.32 -0.80 0.00	23.82 -0.94 0.00	27.27 -1.14 0.00	31.60 -1.35 0.00	28.69 -1.77 0.00	24.39 -1.47 0.00	21.20 -1.21 0.00	22.12 -0.45 0.00
HOWARD_WT_PWR 323690	21.56 0.21 0.00	20.21 0.32 0.00	19.74 0.31 0.00	19.77 0.35 0.00	20.80 0.49 0.00	24.71 0.60 0.00	32.77 0.77 0.00	37.91 0.89 0.00	32.67 0.42 0.00	23.42 0.12 0.00	22.42 0.44 0.00	21.17 0.35 0.00	20.04 0.37 0.00	19.24 0.23 0.00	18.45 0.18 0.00	18.74 0.15 0.00	21.34 0.21 0.00	25.21 0.45 0.00	29.35 0.94 0.00	34.28 1.32 0.00	31.65 1.19 0.00	26.58 0.72 0.00	23.01 0.61 0.00	23.34 0.77 0.00
HQ_GEN_CEDARS 23644	22.24 -0.32 -1.21	20.76 -0.28 -1.15	19.97 -0.27 -0.82	19.98 -0.25 -0.81	20.13 -0.18 0.00	23.91 -0.19 0.00	31.43 -0.58 0.00	36.24 -0.78 0.00	31.90 -0.35 0.00	23.18 -0.12 0.00	21.85 -0.13 0.00	20.69 -0.12 0.00	19.53 -0.14 0.00	18.87 -0.13 0.00	18.08 -0.18 0.00	18.46 -0.13 0.00	21.02 -0.11 0.00	24.74 -0.02 0.00	28.30 -0.11 0.00	32.43 -0.53 0.00	30.40 -0.06 0.00	25.96 0.10 0.00	22.45 0.04 0.00	22.57 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	22.26 -0.30 -1.21	20.76 -0.28 -1.15	19.97 -0.27 -0.82	19.98 -0.25 -0.81	20.13 -0.18 0.00	23.96 -0.14 0.00	31.81 -0.58 -0.38	35.82 -0.81 0.38	29.92 -0.35 1.98	25.17 -0.12 -1.98	21.85 -0.13 0.00	20.69 -0.12 0.00	19.53 -0.14 0.00	18.87 -0.13 0.00	18.08 -0.18 0.00	18.46 -0.13 0.00	21.00 -0.13 0.00	24.71 -0.05 0.00	29.31 -0.11 -1.01	31.42 -0.53 1.01	29.54 -0.27 0.64	26.55 0.05 -0.64	22.88 0.02 -0.45	22.13 0.00 0.45

HQ_GEN_IMPORT 323601	21.17 -0.17 0.00	19.75 -0.14 0.00	19.29 -0.14 0.00	19.29 -0.14 0.00	20.21 -0.10 0.00	25.91 -0.10 -1.90	30.04 -0.45 1.51	36.01 -0.63 0.38	30.01 -0.26 1.98	25.21 -0.07 -1.98	21.91 -0.07 0.00	20.76 -0.06 0.00	19.61 -0.06 0.00	18.95 -0.06 0.00	18.19 -0.07 0.00	18.54 -0.06 0.00	21.08 -0.04 0.00	24.74 -0.02 0.00	30.01 -0.11 -1.71	30.34 -0.46 2.15	30.01 -0.24 0.20	26.50 0.00 -0.64	22.85 0.00 -0.45	22.13 0.00 0.45
HQ_GEN_WHEEL 23651	21.17 -0.17 0.00	19.75 -0.14 0.00	19.29 -0.14 0.00	19.29 -0.14 0.00	20.21 -0.10 0.00	25.91 -0.10 -1.90	30.04 -0.45 1.51	36.01 -0.63 0.38	30.01 -0.26 1.98	25.21 -0.07 -1.98	21.91 -0.07 0.00	20.76 -0.06 0.00	19.61 -0.06 0.00	18.95 -0.06 0.00	18.19 -0.07 0.00	18.54 -0.06 0.00	21.08 -0.04 0.00	24.74 -0.02 0.00	30.01 -0.11 -1.71	30.34 -0.46 2.15	30.01 -0.24 0.20	26.50 0.00 -0.64	22.85 0.00 -0.45	22.13 0.00 0.45
HUDSON AVE_GT_3 23810	22.18 0.83 0.00	20.57 0.68 0.00	20.11 0.68 0.00	20.08 0.66 0.00	20.96 0.65 0.00	24.88 0.77 0.00	34.08 2.08 0.00	39.91 2.89 0.00	34.45 2.19 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.13 1.31 0.00	20.94 1.26 -0.01	20.26 1.24 -0.02	19.97 1.24 -0.46	19.82 1.23 0.00	22.50 1.37 0.00	26.17 1.41 0.00	29.92 1.51 0.00	35.10 2.14 0.00	32.16 1.71 0.00	27.00 1.14 0.00	23.39 0.99 0.00	23.21 0.63 0.00
HUDSON AVE_GT_4 23540	22.18 0.83 0.00	20.57 0.68 0.00	20.11 0.68 0.00	20.08 0.66 0.00	20.96 0.65 0.00	24.88 0.77 0.00	34.08 2.08 0.00	39.91 2.89 0.00	34.45 2.19 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.13 1.31 0.00	20.94 1.26 -0.01	20.26 1.24 -0.02	19.97 1.24 -0.46	19.82 1.23 0.00	22.50 1.37 0.00	26.17 1.41 0.00	29.92 1.51 0.00	35.10 2.14 0.00	32.16 1.71 0.00	27.00 1.14 0.00	23.39 0.99 0.00	23.21 0.63 0.00
HUDSON AVE_GT_5 23657	22.18 0.83 0.00	20.57 0.68 0.00	20.11 0.68 0.00	20.08 0.66 0.00	20.96 0.65 0.00	24.88 0.77 0.00	34.08 2.08 0.00	39.91 2.89 0.00	34.45 2.19 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.13 1.31 0.00	20.94 1.26 -0.01	20.26 1.24 -0.02	19.97 1.24 -0.46	19.82 1.23 0.00	22.50 1.37 0.00	26.17 1.41 0.00	29.92 1.51 0.00	35.10 2.14 0.00	32.16 1.71 0.00	27.00 1.14 0.00	23.39 0.99 0.00	23.21 0.63 0.00
HUDSON_AVE_10 24168	22.11 0.77 0.00	20.53 0.64 0.00	20.05 0.62 0.00	20.02 0.60 0.00	20.90 0.59 0.00	24.83 0.72 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.42 2.16 0.00	24.72 1.42 0.00	23.21 1.23 0.00	22.11 1.29 0.00	20.92 1.24 -0.01	20.22 1.20 -0.02	19.93 1.21 -0.46	19.80 1.21 0.00	22.48 1.35 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.10 2.14 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.16 0.59 0.00
HUDSON___115KV_TB 4 355613	22.26 0.92 0.00	20.73 0.84 0.00	20.24 0.82 0.00	20.24 0.82 0.00	21.10 0.79 0.00	25.12 1.01 0.00	33.73 1.73 0.00	39.17 2.15 0.00	33.67 1.42 0.00	24.11 0.82 0.00	22.64 0.66 0.00	21.40 0.58 0.00	20.20 0.53 0.00	19.54 0.53 0.00	18.83 0.57 0.00	19.06 0.46 0.00	21.76 0.63 0.00	25.55 0.79 0.00	29.49 1.08 0.00	34.64 1.68 0.00	31.80 1.34 0.00	26.92 1.06 0.00	23.26 0.85 0.00	23.25 0.68 0.00
HUNTER MOUNT___DRP 323613	22.37 1.02 0.00	20.83 0.93 0.00	20.36 0.93 0.00	20.35 0.93 0.00	21.22 0.91 0.00	25.26 1.16 0.00	33.89 1.89 0.00	39.32 2.30 0.00	33.93 1.68 0.00	24.07 0.77 0.00	22.53 0.55 0.00	21.24 0.42 0.00	19.96 0.30 0.00	19.33 0.32 0.00	18.59 0.33 0.00	18.98 0.39 0.00	21.69 0.57 0.00	25.53 0.77 0.00	29.52 1.11 0.00	34.70 1.75 0.00	31.86 1.40 0.00	27.00 1.14 0.00	23.30 0.90 0.00	23.34 0.77 0.00
HUNTINGTON_RES_REC 323705	22.83 1.47 -0.01	21.13 1.23 0.00	20.67 1.24 0.00	20.63 1.20 0.00	21.57 1.26 0.00	25.61 1.50 -0.01	37.56 2.91 -2.65	47.47 3.78 -6.67	35.57 2.93 -0.39	25.09 1.79 0.00	23.34 1.36 0.00	22.09 1.27 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.58 1.15 -0.17	19.84 1.25 0.00	22.71 1.59 0.00	26.67 1.91 0.00	35.00 2.24 -4.35	39.58 3.07 -3.56	36.62 2.56 -3.60	31.13 1.76 -3.51	23.97 1.37 -0.20	23.70 1.13 0.00
HUNTLEY___63 23557	20.04 -1.30 0.00	18.88 -1.01 0.00	18.34 -1.09 0.00	18.26 -1.17 0.00	19.25 -1.06 0.00	22.66 -1.45 0.00	29.25 -2.75 0.00	32.95 -4.07 0.00	28.35 -3.90 0.00	20.83 -2.47 0.00	20.44 -1.54 0.00	19.32 -1.50 0.00	18.31 -1.36 0.00	17.66 -1.35 0.00	16.84 -1.42 0.00	17.12 -1.47 0.00	19.37 -1.75 0.00	22.61 -2.15 0.00	25.80 -2.61 0.00	29.73 -3.23 0.00	26.90 -3.56 0.00	22.94 -2.92 0.00	19.94 -2.46 0.00	20.93 -1.65 0.00
HUNTLEY___64 23558	20.04 -1.30 0.00	18.88 -1.01 0.00	18.34 -1.09 0.00	18.26 -1.17 0.00	19.25 -1.06 0.00	22.66 -1.45 0.00	29.25 -2.75 0.00	32.95 -4.07 0.00	28.35 -3.90 0.00	20.83 -2.47 0.00	20.44 -1.54 0.00	19.32 -1.50 0.00	18.31 -1.36 0.00	17.66 -1.35 0.00	16.84 -1.42 0.00	17.12 -1.47 0.00	19.37 -1.75 0.00	22.61 -2.15 0.00	25.80 -2.61 0.00	29.73 -3.23 0.00	26.90 -3.56 0.00	22.94 -2.92 0.00	19.94 -2.46 0.00	20.93 -1.65 0.00
HUNTLEY___65 23559	20.04 -1.30 0.00	18.88 -1.01 0.00	18.34 -1.09 0.00	18.26 -1.17 0.00	19.25 -1.06 0.00	22.66 -1.45 0.00	29.25 -2.75 0.00	32.95 -4.07 0.00	28.35 -3.90 0.00	20.83 -2.47 0.00	20.44 -1.54 0.00	19.32 -1.50 0.00	18.31 -1.36 0.00	17.66 -1.35 0.00	16.84 -1.42 0.00	17.12 -1.47 0.00	19.37 -1.75 0.00	22.61 -2.15 0.00	25.80 -2.61 0.00	29.73 -3.23 0.00	26.90 -3.56 0.00	22.94 -2.92 0.00	19.94 -2.46 0.00	20.93 -1.65 0.00
HUNTLEY___66 23560	20.04 -1.30 0.00	18.88 -1.01 0.00	18.34 -1.09 0.00	18.26 -1.17 0.00	19.25 -1.06 0.00	22.66 -1.45 0.00	29.25 -2.75 0.00	32.95 -4.07 0.00	28.35 -3.90 0.00	20.83 -2.47 0.00	20.44 -1.54 0.00	19.32 -1.50 0.00	18.31 -1.36 0.00	17.66 -1.35 0.00	16.84 -1.42 0.00	17.12 -1.47 0.00	19.37 -1.75 0.00	22.61 -2.15 0.00	25.80 -2.61 0.00	29.73 -3.23 0.00	26.90 -3.56 0.00	22.94 -2.92 0.00	19.94 -2.46 0.00	20.93 -1.65 0.00
HUNTLEY___67 23561	20.04 -1.30 0.00	18.88 -1.01 0.00	18.34 -1.09 0.00	18.26 -1.17 0.00	19.23 -1.08 0.00	22.66 -1.45 0.00	29.25 -2.75 0.00	32.91 -4.11 0.00	28.35 -3.90 0.00	20.83 -2.47 0.00	20.44 -1.54 0.00	19.32 -1.50 0.00	18.29 -1.38 0.00	17.62 -1.39 0.00	16.82 -1.44 0.00	17.14 -1.45 0.00	19.37 -1.75 0.00	22.61 -2.15 0.00	25.80 -2.61 0.00	29.73 -3.23 0.00	26.90 -3.56 0.00	22.94 -2.92 0.00	19.94 -2.46 0.00	20.93 -1.65 0.00
HUNTLEY___68 23562	20.04 -1.30 0.00	18.88 -1.01 0.00	18.34 -1.09 0.00	18.26 -1.17 0.00	19.23 -1.08 0.00	22.66 -1.45 0.00	29.25 -2.75 0.00	32.91 -4.11 0.00	28.35 -3.90 0.00	20.83 -2.47 0.00	20.44 -1.54 0.00	19.32 -1.50 0.00	18.29 -1.38 0.00	17.62 -1.39 0.00	16.82 -1.44 0.00	17.14 -1.45 0.00	19.37 -1.75 0.00	22.61 -2.15 0.00	25.80 -2.61 0.00	29.73 -3.23 0.00	26.90 -3.56 0.00	22.94 -2.92 0.00	19.94 -2.46 0.00	20.93 -1.65 0.00



HYLAND___LFGE 323620	21.79 0.45 0.00	20.45 0.56 0.00	19.91 0.49 0.00	19.95 0.52 0.00	20.94 0.63 0.00	24.88 0.77 0.00	32.87 0.86 0.00	37.43 0.41 0.00	31.77 -0.48 0.00	22.65 -0.65 0.00	21.67 -0.31 0.00	20.53 -0.29 0.00	19.35 -0.32 0.00	18.61 -0.40 0.00	17.84 -0.42 0.00	18.22 -0.37 0.00	20.76 -0.36 0.00	24.59 -0.17 0.00	28.72 0.31 0.00	33.78 0.82 0.00	31.43 0.97 0.00	26.38 0.52 0.00	22.90 0.49 0.00	23.16 0.59 0.00
INDECK___CORINTH 23802	22.24 0.90 0.00	20.71 0.82 0.00	20.21 0.78 0.00	20.20 0.78 0.00	21.08 0.77 0.00	25.14 1.04 0.00	33.76 1.76 0.00	39.24 2.22 0.00	33.83 1.58 0.00	24.21 0.91 0.00	22.62 0.64 0.00	21.34 0.52 0.00	20.10 0.43 0.00	19.42 0.42 0.00	18.68 0.42 0.00	19.02 0.43 0.00	21.69 0.57 0.00	25.60 0.84 0.00	29.58 1.17 0.00	34.77 1.81 0.00	31.95 1.49 0.00	26.97 1.11 0.00	23.21 0.81 0.00	23.23 0.66 0.00
INDECK___ILION 23567	21.28 -0.06 0.00	19.81 -0.08 0.00	19.37 -0.06 0.00	19.38 -0.04 0.00	20.27 -0.04 0.00	24.11 0.00 0.00	32.19 0.19 0.00	37.32 0.30 0.00	32.38 0.13 0.00	23.32 0.02 0.00	21.98 0.00 0.00	20.82 0.00 0.00	19.65 -0.02 0.00	18.99 -0.02 0.00	18.25 -0.02 0.00	18.57 -0.02 0.00	21.10 -0.02 0.00	24.79 0.02 0.00	28.52 0.11 0.00	33.25 0.30 0.00	30.67 0.21 0.00	26.02 0.16 0.00	22.52 0.11 0.00	22.64 0.07 0.00
INDECK___OLEAN 23982	21.13 -0.21 0.00	19.81 -0.08 0.00	19.25 -0.18 0.00	19.27 -0.16 0.00	20.25 -0.06 0.00	23.89 -0.22 0.00	31.46 -0.54 0.00	35.28 -1.74 0.00	30.19 -2.06 0.00	22.04 -1.26 0.00	21.45 -0.53 0.00	20.34 -0.48 0.00	19.22 -0.45 0.00	18.53 -0.47 0.00	17.72 -0.55 0.00	17.94 -0.65 0.00	20.34 -0.78 0.00	23.82 -0.94 0.00	27.27 -1.14 0.00	31.60 -1.35 0.00	29.27 -1.19 0.00	24.72 -1.14 0.00	21.78 -0.63 0.00	22.48 -0.09 0.00
INDECK___OSWEGO 23783	21.00 -0.34 0.00	19.63 -0.26 0.00	19.16 -0.27 0.00	19.15 -0.27 0.00	20.02 -0.28 0.00	23.70 -0.41 0.00	31.46 -0.54 0.00	36.32 -0.70 0.00	31.51 -0.74 0.00	22.74 -0.56 0.00	21.56 -0.42 0.00	20.40 -0.42 0.00	19.29 -0.37 0.00	18.61 -0.40 0.00	17.86 -0.40 0.00	18.17 -0.43 0.00	20.64 -0.49 0.00	24.14 -0.62 0.00	27.76 -0.65 0.00	32.33 -0.63 0.00	29.85 -0.61 0.00	25.27 -0.59 0.00	21.94 -0.47 0.00	22.21 -0.36 0.00
INDECK___YERKES 23781	20.02 -1.32 0.00	18.86 -1.04 0.00	18.32 -1.11 0.00	18.33 -1.09 0.00	19.27 -1.04 0.00	22.61 -1.49 0.00	29.28 -2.72 0.00	32.91 -4.11 0.00	28.42 -3.84 0.00	20.90 -2.40 0.00	20.38 -1.60 0.00	19.38 -1.44 0.00	18.33 -1.34 0.00	17.68 -1.33 0.00	16.89 -1.37 0.00	17.12 -1.47 0.00	19.45 -1.67 0.00	22.66 -2.10 0.00	25.83 -2.59 0.00	29.76 -3.20 0.00	27.81 -2.65 0.00	23.46 -2.40 0.00	20.84 -1.57 0.00	21.40 -1.17 0.00
INDIAN POINT_GT_1 24139	22.09 0.75 0.00	20.51 0.62 0.00	20.03 0.60 0.00	20.02 0.60 0.00	20.88 0.57 0.00	24.81 0.70 0.00	33.83 1.82 0.00	39.54 2.52 0.00	34.12 1.87 0.00	24.49 1.19 0.00	22.99 1.01 0.00	21.84 1.02 0.00	20.65 0.98 0.00	19.96 0.95 0.00	19.40 0.97 -0.17	19.56 0.97 0.00	22.22 1.10 0.00	25.93 1.16 0.00	29.66 1.25 0.00	34.87 1.91 0.00	31.95 1.49 0.00	26.87 1.01 0.00	23.26 0.85 0.00	23.11 0.54 0.00
INDIAN POINT_GT_2 23659	22.09 0.75 0.00	20.51 0.62 0.00	20.03 0.60 0.00	20.02 0.60 0.00	20.88 0.57 0.00	24.81 0.70 0.00	33.83 1.82 0.00	39.54 2.52 0.00	34.12 1.87 0.00	24.49 1.19 0.00	22.99 1.01 0.00	21.84 1.02 0.00	20.65 0.98 0.00	19.96 0.95 0.00	19.40 0.97 -0.17	19.56 0.97 0.00	22.22 1.10 0.00	25.93 1.16 0.00	29.66 1.25 0.00	34.87 1.91 0.00	31.95 1.49 0.00	26.87 1.01 0.00	23.26 0.85 0.00	23.11 0.54 0.00
INDIAN POINT_GT_3 24019	22.09 0.75 0.00	20.51 0.62 0.00	20.03 0.60 0.00	20.02 0.60 0.00	20.88 0.57 0.00	24.81 0.70 0.00	33.83 1.82 0.00	39.54 2.52 0.00	34.12 1.87 0.00	24.49 1.19 0.00	22.99 1.01 0.00	21.84 1.02 0.00	20.65 0.98 0.00	19.96 0.95 0.00	19.40 0.97 -0.17	19.56 0.97 0.00	22.22 1.10 0.00	25.93 1.16 0.00	29.66 1.25 0.00	34.87 1.91 0.00	31.95 1.49 0.00	26.87 1.01 0.00	23.26 0.85 0.00	23.11 0.54 0.00
INDIAN POINT___2 23530	22.16 0.81 0.00	20.55 0.66 0.00	20.09 0.66 0.00	20.04 0.62 0.00	20.94 0.63 0.00	24.83 0.72 0.00	33.79 1.79 0.00	39.43 2.40 0.00	34.06 1.81 0.00	24.42 1.12 0.00	22.90 0.92 0.00	21.73 0.91 0.00	20.55 0.89 0.00	19.90 0.89 0.00	19.33 0.91 -0.16	19.48 0.89 0.00	22.10 0.97 0.00	25.88 1.12 0.00	29.63 1.22 0.00	34.80 1.84 0.00	31.92 1.46 0.00	26.74 0.88 0.00	23.10 0.70 0.00	23.11 0.54 0.00
INDIAN POINT___3 23531	22.07 0.73 0.00	20.49 0.60 0.00	20.01 0.58 0.00	20.00 0.58 0.00	20.86 0.55 0.00	24.78 0.68 0.00	33.79 1.79 0.00	39.46 2.44 0.00	34.06 1.81 0.00	24.44 1.14 0.00	22.95 0.97 0.00	21.82 1.00 0.00	20.63 0.96 0.00	19.94 0.93 0.00	19.38 0.95 -0.17	19.54 0.95 0.00	22.18 1.06 0.00	25.88 1.11 0.00	29.63 1.22 0.00	34.80 1.85 0.00	31.89 1.43 0.00	26.82 0.96 0.00	23.24 0.83 0.00	23.09 0.52 0.00
INGHAM_C_115KV_TB7 356103	20.88 -0.47 0.00	19.46 -0.44 0.00	19.04 -0.39 0.00	19.09 -0.33 0.00	19.98 -0.32 0.00	23.79 -0.31 0.00	31.81 -0.19 0.00	36.87 -0.15 0.00	32.00 -0.26 0.00	23.04 -0.26 0.00	21.72 -0.26 0.00	20.57 -0.25 0.00	19.39 -0.28 0.00	18.74 -0.27 0.00	17.99 -0.27 0.00	18.33 -0.26 0.00	20.85 -0.27 0.00	24.51 -0.25 0.00	28.27 -0.14 0.00	32.99 0.03 0.00	30.43 -0.03 0.00	25.86 0.00 0.00	22.41 0.00 0.00	22.53 -0.05 0.00
IP CORINTH___1 23988	22.20 0.85 0.00	20.69 0.80 0.00	20.19 0.76 0.00	20.16 0.74 0.00	21.02 0.71 0.00	25.10 0.99 0.00	33.76 1.76 0.00	39.24 2.22 0.00	33.90 1.64 0.00	24.23 0.93 0.00	22.64 0.66 0.00	21.38 0.56 0.00	20.12 0.45 0.00	19.44 0.44 0.00	18.70 0.44 0.00	19.04 0.45 0.00	21.74 0.61 0.00	25.60 0.84 0.00	29.58 1.16 0.00	34.77 1.81 0.00	31.92 1.46 0.00	27.00 1.14 0.00	23.26 0.85 0.00	23.23 0.65 0.00
IP___TICONDEROGA 23804	22.99 1.64 0.00	21.46 1.57 0.00	20.92 1.50 0.00	20.88 1.46 0.00	21.77 1.46 0.00	26.06 1.95 0.00	35.78 3.78 0.00	41.61 4.59 0.00	35.51 3.26 0.00	25.14 1.84 0.00	23.34 1.36 0.00	22.05 1.23 0.00	20.65 0.98 0.00	19.92 0.91 0.00	19.14 0.88 0.00	19.48 0.89 0.00	22.37 1.25 0.00	26.57 1.81 0.00	30.37 1.96 0.00	35.96 3.00 0.00	33.02 2.56 0.00	27.90 2.04 0.00	23.98 1.57 0.00	23.95 1.38 0.00
ISLIP_RES_REC 323679	22.96 1.60 -0.01	21.25 1.35 0.00	20.81 1.38 0.00	20.76 1.34 0.00	21.69 1.38 0.00	25.78 1.66 -0.01	37.79 3.14 -2.65	47.73 4.04 -6.67	35.80 3.16 -0.39	25.23 1.93 0.00	23.36 1.39 0.00	22.09 1.27 0.00	20.81 1.14 0.00	20.11 1.10 0.00	19.53 1.10 -0.17	19.82 1.23 0.00	22.73 1.60 0.00	26.70 1.93 0.00	35.09 2.33 -4.35	39.68 3.16 -3.56	36.71 2.65 -3.60	31.21 1.84 -3.51	24.03 1.41 -0.21	23.75 1.17 0.00

JAMAICA__27_KV_LOAD 355505	22.18 0.83 0.00	20.59 0.70 0.00	20.09 0.66 0.00	20.06 0.64 0.00	20.94 0.63 0.00	24.93 0.82 0.00	34.21 2.21 0.00	40.13 3.11 0.00	34.67 2.42 0.00	24.88 1.58 0.00	23.36 1.38 0.00	22.30 1.48 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.06 1.33 -0.46	19.97 1.38 0.00	22.67 1.54 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.43 2.47 0.00	32.47 2.01 0.00	27.18 1.32 0.00	23.51 1.10 0.00	23.27 0.70 0.00
JANIS__SOLAR 323808	22.43 1.09 0.00	20.93 1.03 0.00	20.48 1.05 0.00	20.49 1.07 0.00	21.49 1.18 0.00	25.53 1.42 0.00	34.24 2.24 0.00	39.61 2.59 0.00	33.87 1.61 0.00	24.09 0.79 0.00	22.68 0.70 0.00	21.38 0.56 0.00	20.12 0.45 0.00	19.37 0.36 0.00	18.57 0.31 0.00	18.94 0.35 0.00	21.63 0.51 0.00	25.68 0.92 0.00	29.91 1.50 0.00	35.10 2.14 0.00	32.38 1.92 0.00	27.26 1.40 0.00	23.62 1.21 0.00	23.81 1.24 0.00
JARVIS____ 23743	21.43 0.09 0.00	19.95 0.06 0.00	19.49 0.06 0.00	19.50 0.08 0.00	20.37 0.06 0.00	24.18 0.07 0.00	32.23 0.23 0.00	37.35 0.33 0.00	32.45 0.19 0.00	23.39 0.09 0.00	22.05 0.07 0.00	20.86 0.04 0.00	19.71 0.04 0.00	19.04 0.04 0.00	18.32 0.05 0.00	18.65 0.06 0.00	21.19 0.06 0.00	24.84 0.07 0.00	28.52 0.11 0.00	33.22 0.26 0.00	30.64 0.18 0.00	25.94 0.08 0.00	22.45 0.04 0.00	22.60 0.02 0.00
JENNISON____1 23625	22.63 1.28 0.00	21.07 1.17 0.00	20.59 1.17 0.00	20.63 1.20 0.00	21.61 1.30 0.00	25.70 1.59 0.00	34.56 2.56 0.00	40.13 3.11 0.00	34.42 2.16 0.00	24.56 1.26 0.00	23.14 1.16 0.00	21.80 0.98 0.00	20.47 0.81 0.00	19.75 0.74 0.00	18.90 0.64 0.00	19.26 0.67 0.00	21.95 0.82 0.00	25.98 1.21 0.00	30.20 1.79 0.00	35.39 2.44 0.00	32.41 1.95 0.00	27.39 1.53 0.00	23.68 1.28 0.00	23.88 1.31 0.00
JENNISON____2 23626	22.63 1.28 0.00	21.07 1.17 0.00	20.59 1.17 0.00	20.63 1.20 0.00	21.61 1.30 0.00	25.70 1.59 0.00	34.56 2.56 0.00	40.13 3.11 0.00	34.42 2.16 0.00	24.56 1.26 0.00	23.14 1.16 0.00	21.80 0.98 0.00	20.47 0.81 0.00	19.75 0.74 0.00	18.90 0.64 0.00	19.26 0.67 0.00	21.95 0.82 0.00	25.98 1.21 0.00	30.20 1.79 0.00	35.39 2.44 0.00	32.41 1.95 0.00	27.39 1.53 0.00	23.68 1.28 0.00	23.88 1.31 0.00
JERICOHO_RISE_WT_PWR 323719	-9.04 -1.19 29.19	-8.94 -1.11 27.72	-1.38 -1.09 19.72	-1.24 -1.07 19.60	19.40 -0.91 0.00	23.29 -0.82 0.00	30.47 -1.54 0.00	34.91 -2.11 0.00	31.22 -1.03 0.00	22.76 -0.53 0.00	21.52 -0.46 0.00	20.38 -0.44 0.00	19.24 -0.43 0.00	18.59 -0.42 0.00	17.79 -0.47 0.00	18.22 -0.37 0.00	20.81 -0.32 0.00	24.64 -0.12 0.00	28.27 -0.14 0.00	32.40 -0.56 0.00	30.28 -0.18 0.00	26.07 0.21 0.00	22.63 0.22 0.00	23.00 0.43 0.00
KATONAH__115KV_46KV_TB4 355592	22.20 0.85 0.00	20.59 0.70 0.00	20.05 0.62 0.00	20.06 0.64 0.00	20.88 0.57 0.00	24.76 0.65 0.00	33.73 1.73 0.00	39.43 2.41 0.00	34.06 1.81 0.00	24.42 1.12 0.00	22.90 0.92 0.00	21.76 0.94 0.00	20.53 0.87 0.00	19.82 0.82 0.00	19.09 0.84 0.02	19.45 0.86 0.00	22.10 0.97 0.00	25.83 1.06 0.00	29.58 1.16 0.00	34.77 1.81 0.00	31.89 1.43 0.00	26.87 1.01 0.00	23.24 0.83 0.00	23.14 0.56 0.00
KCE_NY_1 323755	22.20 0.85 0.00	20.67 0.78 0.00	20.18 0.76 0.00	20.18 0.76 0.00	21.04 0.73 0.00	25.07 0.97 0.00	33.60 1.60 0.00	39.06 2.03 0.00	33.71 1.45 0.00	24.16 0.86 0.00	22.59 0.61 0.00	21.36 0.54 0.00	20.14 0.47 0.00	19.48 0.48 0.00	18.74 0.47 0.00	19.08 0.48 0.00	21.74 0.61 0.00	25.58 0.82 0.00	29.52 1.11 0.00	34.64 1.68 0.00	31.80 1.34 0.00	26.87 1.01 0.00	23.17 0.76 0.00	23.20 0.63 0.00
KCE_NY_6_ESR 323823	20.34 -1.00 0.00	19.14 -0.76 0.00	18.59 -0.83 0.00	18.61 -0.81 0.00	19.56 -0.75 0.00	22.97 -1.13 0.00	29.86 -2.14 0.00	33.58 -3.44 0.00	28.90 -3.36 0.00	21.25 -2.05 0.00	20.73 -1.25 0.00	19.71 -1.10 0.00	18.67 -1.00 0.00	18.00 -1.01 0.00	17.20 -1.06 0.00	17.40 -1.19 0.00	19.77 -1.35 0.00	23.05 -1.71 0.00	26.31 -2.10 0.00	30.32 -2.64 0.00	28.27 -2.19 0.00	23.84 -2.02 0.00	21.15 -1.25 0.00	21.72 -0.86 0.00
KEDC_PORT_JEFF_GT2 24210	22.85 1.49 -0.01	21.17 1.27 0.00	20.71 1.28 0.00	20.68 1.26 0.00	21.61 1.30 0.00	25.66 1.54 -0.01	37.63 2.98 -2.65	47.47 3.78 -6.67	35.57 2.93 -0.39	25.00 1.70 0.00	23.17 1.19 0.00	21.92 1.10 0.00	20.63 0.96 0.00	19.96 0.95 0.00	19.38 0.95 -0.17	19.75 1.15 0.00	22.62 1.50 0.00	26.57 1.81 0.00	34.81 2.05 -4.35	39.31 2.80 -3.56	36.41 2.35 -3.60	31.05 1.68 -3.51	23.88 1.28 -0.19	23.63 1.06 0.00
KEDC_PORT_JEFF_GT3 24211	22.85 1.49 -0.01	21.17 1.27 0.00	20.71 1.28 0.00	20.68 1.26 0.00	21.61 1.30 0.00	25.66 1.54 -0.01	37.63 2.98 -2.65	47.47 3.78 -6.67	35.57 2.93 -0.39	25.00 1.70 0.00	23.17 1.19 0.00	21.92 1.10 0.00	20.63 0.96 0.00	19.96 0.95 0.00	19.38 0.95 -0.17	19.75 1.15 0.00	22.62 1.50 0.00	26.57 1.81 0.00	34.81 2.05 -4.35	39.31 2.80 -3.56	36.41 2.35 -3.60	31.05 1.68 -3.51	23.88 1.28 -0.19	23.63 1.06 0.00
KEDC_GLWD_GT4 24219	22.79 1.43 -0.01	21.09 1.19 0.00	20.63 1.20 0.00	20.57 1.15 0.00	21.51 1.20 0.00	25.56 1.45 -0.01	37.47 2.82 -2.65	47.06 3.37 -6.67	35.48 2.84 -0.39	25.14 1.84 0.00	23.47 1.50 0.00	22.21 1.40 0.00	20.99 1.32 0.00	20.28 1.27 0.00	19.73 1.30 -0.17	19.91 1.32 0.00	22.71 1.59 0.00	26.64 1.88 0.00	34.95 2.19 -4.35	39.22 2.70 -3.56	36.44 2.38 -3.60	31.10 1.73 -3.51	24.56 1.34 -0.81	23.70 1.13 0.00
KEDC_GLWD_GT5 24220	22.79 1.43 -0.01	21.09 1.19 0.00	20.63 1.20 0.00	20.57 1.15 0.00	21.51 1.20 0.00	25.56 1.45 -0.01	37.47 2.82 -2.65	47.06 3.37 -6.67	35.48 2.84 -0.39	25.14 1.84 0.00	23.47 1.50 0.00	22.21 1.40 0.00	20.99 1.32 0.00	20.28 1.27 0.00	19.73 1.30 -0.17	19.91 1.32 0.00	22.71 1.59 0.00	26.64 1.88 0.00	34.95 2.19 -4.35	39.22 2.70 -3.56	36.44 2.38 -3.60	31.10 1.73 -3.51	24.56 1.34 -0.81	23.70 1.13 0.00
KENSICO____ 23655	22.14 0.79 0.00	20.55 0.66 0.00	20.09 0.66 0.00	20.06 0.64 0.00	20.94 0.63 0.00	24.85 0.75 0.00	33.92 1.92 0.00	39.69 2.67 0.00	34.22 1.97 0.00	24.58 1.28 0.00	23.08 1.10 0.00	21.94 1.12 0.00	20.73 1.06 0.00	20.05 1.05 0.00	19.49 1.06 -0.17	19.65 1.06 0.00	22.31 1.18 0.00	26.00 1.24 0.00	29.77 1.36 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.92 1.06 0.00	23.33 0.92 0.00	23.16 0.59 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.22 0.88 0.00	20.61 0.72 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.96 0.65 0.00	24.88 0.77 0.00	33.83 1.82 0.00	39.46 2.44 0.00	33.93 1.68 0.00	24.28 0.98 0.00	22.77 0.79 0.00	21.59 0.77 0.00	20.38 0.71 0.00	19.73 0.72 0.00	19.00 0.73 0.00	19.34 0.74 0.00	22.01 0.89 0.00	25.75 0.99 0.00	29.60 1.19 0.00	34.80 1.85 0.00	31.89 1.43 0.00	26.84 0.98 0.00	23.26 0.85 0.00	23.14 0.56 0.00

23816	22.11 0.77 0.00	20.53 0.64 0.00	20.03 0.60 0.00	20.02 0.60 0.00	20.88 0.57 0.00	24.85 0.75 0.00	34.11 2.11 0.00	40.02 3.00 0.00	34.58 2.32 0.00	24.81 1.51 0.00	23.32 1.34 0.00	22.23 1.42 0.00	21.02 1.34 -0.01	20.33 1.31 -0.02	20.01 1.28 -0.46	19.91 1.32 0.00	22.60 1.48 0.00	26.32 1.56 0.00	30.06 1.65 0.00	35.33 2.37 0.00	32.35 1.89 0.00	27.10 1.24 0.00	23.44 1.03 0.00	23.21 0.63 0.00
23817	22.11 0.77 0.00	20.53 0.64 0.00	20.03 0.60 0.00	20.02 0.60 0.00	20.88 0.57 0.00	24.85 0.75 0.00	34.11 2.11 0.00	40.02 3.00 0.00	34.58 2.32 0.00	24.81 1.51 0.00	23.32 1.34 0.00	22.23 1.42 0.00	21.02 1.34 -0.01	20.33 1.31 -0.02	20.01 1.28 -0.46	19.91 1.32 0.00	22.60 1.48 0.00	26.32 1.56 0.00	30.06 1.65 0.00	35.33 2.37 0.00	32.35 1.89 0.00	27.10 1.24 0.00	23.44 1.03 0.00	23.21 0.63 0.00
323774	22.24 0.90 0.00	20.61 0.72 0.00	20.15 0.72 0.00	20.04 0.62 0.00	20.98 0.67 0.00	24.90 0.79 0.00	34.11 2.11 0.00	39.98 2.96 0.00	34.58 2.32 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.11 1.29 0.00	20.96 1.28 -0.01	20.28 1.25 -0.02	19.95 1.22 -0.46	19.87 1.28 0.00	22.50 1.37 0.00	26.30 1.54 0.00	30.06 1.65 0.00	35.33 2.37 0.00	32.41 1.95 0.00	27.02 1.16 0.00	23.28 0.87 0.00	23.25 0.68 0.00
23543	19.96 -1.39 0.00	18.78 -1.11 0.00	18.26 -1.17 0.00	18.18 -1.24 0.00	19.13 -1.18 0.00	22.56 -1.54 0.00	29.19 -2.82 0.00	33.06 -3.96 0.00	28.58 -3.68 0.00	20.92 -2.38 0.00	20.35 -1.63 0.00	19.28 -1.54 0.00	18.25 -1.42 0.00	17.60 -1.41 0.00	16.82 -1.44 0.00	17.12 -1.47 0.00	19.37 -1.75 0.00	22.61 -2.15 0.00	25.82 -2.59 0.00	29.83 -3.13 0.00	27.05 -3.41 0.00	23.04 -2.82 0.00	20.03 -2.38 0.00	20.86 -1.72 0.00
80397	-7.13 -0.83 27.65	-7.13 -0.78 26.25	0.00 -0.76 18.67	0.01 -0.85 18.56	19.66 -0.65 0.00	23.55 -0.55 0.00	30.79 -1.22 0.00	35.13 -1.89 0.00	31.58 -0.68 0.00	23.00 -0.30 0.00	21.74 -0.24 0.00	20.59 -0.23 0.00	19.43 -0.24 0.00	18.76 -0.25 0.00	17.94 -0.33 0.00	18.39 -0.20 0.00	21.04 -0.08 0.00	24.96 0.20 0.00	28.67 0.26 0.00	32.82 -0.13 0.00	30.92 0.46 0.00	26.45 0.59 0.00	22.90 0.49 0.00	23.30 0.72 0.00
323717	23.03 1.69 0.00	21.49 1.59 0.00	20.96 1.53 0.00	20.92 1.50 0.00	21.83 1.52 0.00	26.13 2.03 0.00	35.74 3.74 0.00	41.57 4.55 0.00	35.38 3.13 0.00	25.14 1.84 0.00	23.30 1.32 0.00	22.00 1.19 0.00	20.63 0.96 0.00	19.92 0.91 0.00	19.12 0.86 0.00	19.47 0.87 0.00	22.33 1.20 0.00	26.55 1.78 0.00	30.37 1.96 0.00	35.95 3.00 0.00	33.08 2.62 0.00	27.90 2.04 0.00	23.95 1.54 0.00	23.95 1.38 0.00
80681	24.09 -0.75 -3.49	22.51 -0.70 -3.32	21.13 -0.66 -2.36	21.11 -0.66 -2.35	19.72 -0.59 0.00	23.48 -0.63 0.00	30.91 -1.09 0.00	35.69 -1.33 0.00	31.42 -0.84 0.00	22.81 -0.49 0.00	21.47 -0.51 0.00	20.32 -0.50 0.00	19.16 -0.51 0.00	18.51 -0.49 0.00	17.73 -0.53 0.00	18.11 -0.48 0.00	20.62 -0.51 0.00	24.32 -0.45 0.00	27.87 -0.54 0.00	32.00 -0.96 0.00	30.03 -0.43 0.00	25.63 -0.23 0.00	22.12 -0.29 0.00	22.21 -0.36 0.00
23769	22.16 0.81 0.00	20.57 0.68 0.00	20.09 0.66 0.00	20.08 0.66 0.00	20.94 0.63 0.00	24.88 0.77 0.00	33.95 1.95 0.00	39.65 2.63 0.00	34.19 1.94 0.00	24.53 1.23 0.00	23.03 1.05 0.00	21.88 1.06 0.00	20.67 1.00 0.00	20.00 0.99 0.00	19.30 1.00 -0.03	19.58 0.99 0.00	22.24 1.12 0.00	25.95 1.19 0.00	29.75 1.34 0.00	34.93 1.98 0.00	32.01 1.55 0.00	26.92 1.06 0.00	23.30 0.90 0.00	23.16 0.59 0.00
355974	21.11 -0.23 0.00	19.67 -0.22 0.00	19.23 -0.19 0.00	19.21 -0.21 0.00	20.11 -0.20 0.00	23.84 -0.27 0.00	31.59 -0.42 0.00	36.47 -0.56 0.00	31.51 -0.74 0.00	22.67 -0.63 0.00	21.45 -0.53 0.00	20.28 -0.54 0.00	19.14 -0.53 0.00	18.47 -0.53 0.00	17.73 -0.53 0.00	18.03 -0.56 0.00	20.47 -0.65 0.00	24.09 -0.67 0.00	27.84 -0.57 0.00	32.53 -0.43 0.00	29.91 -0.55 0.00	25.37 -0.49 0.00	21.96 -0.45 0.00	22.28 -0.29 0.00
23786	22.11 0.77 0.00	20.51 0.62 0.00	20.05 0.62 0.00	19.96 0.54 0.00	20.90 0.59 0.00	24.78 0.67 0.00	33.86 1.86 0.00	39.57 2.55 0.00	34.19 1.94 0.00	24.56 1.26 0.00	23.01 1.03 0.00	21.88 1.06 0.00	20.76 1.08 -0.01	20.11 1.08 -0.02	19.82 1.10 -0.46	19.67 1.08 0.00	22.24 1.12 0.00	25.98 1.21 0.00	29.69 1.28 0.00	34.87 1.91 0.00	31.98 1.52 0.00	26.74 0.88 0.00	23.08 0.67 0.00	23.09 0.52 0.00
356055	22.78 1.43 0.00	21.11 1.21 0.00	20.65 1.22 0.00	20.63 1.20 0.00	21.53 1.22 0.00	25.63 1.52 0.00	37.65 3.01 -2.64	47.61 3.92 -6.66	35.63 3.00 -0.38	25.26 1.96 0.00	23.54 1.56 0.00	22.30 1.48 0.00	21.05 1.38 0.00	20.32 1.31 0.00	19.77 1.33 -0.17	19.95 1.36 0.00	22.86 1.73 0.00	26.72 1.96 0.00	35.05 2.30 -4.34	39.67 3.16 -3.55	36.61 2.56 -3.59	31.25 1.89 -3.50	24.41 1.59 -0.41	23.66 1.08 0.00
23656	22.58 1.24 0.00	20.97 1.07 0.00	20.50 1.07 0.00	20.55 1.13 0.00	21.39 1.08 0.00	25.41 1.30 0.00	37.43 2.78 -2.64	47.31 3.63 -6.66	35.44 2.81 -0.38	25.09 1.79 0.00	23.21 1.23 0.00	22.01 1.19 0.00	20.75 1.08 0.00	19.98 0.97 0.00	19.44 1.00 -0.17	19.63 1.04 0.00	22.60 1.48 0.00	26.37 1.61 0.00	34.74 1.99 -4.34	39.28 2.77 -3.55	36.25 2.19 -3.59	30.94 1.58 -3.50	23.94 1.37 -0.17	23.32 0.74 0.00
323691	22.74 1.39 -0.01	21.07 1.17 0.00	20.61 1.19 0.00	20.61 1.18 0.00	21.51 1.20 0.00	25.51 1.40 -0.01	37.47 2.82 -2.65	47.36 3.67 -6.67	35.48 2.84 -0.39	25.05 1.75 0.00	23.12 1.14 0.00	21.88 1.06 0.00	20.57 0.91 0.00	19.90 0.89 0.00	19.31 0.88 -0.17	19.60 1.00 0.00	22.48 1.35 0.00	26.40 1.63 0.00	34.81 2.05 -4.35	39.35 2.83 -3.56	36.41 2.35 -3.60	30.92 1.55 -3.51	23.76 1.16 -0.19	23.52 0.95 0.00
24013	20.88 -0.47 0.00	19.46 -0.44 0.00	19.04 -0.39 0.00	19.09 -0.33 0.00	19.98 -0.32 0.00	23.79 -0.31 0.00	31.81 -0.19 0.00	36.87 -0.15 0.00	32.00 -0.26 0.00	23.04 -0.26 0.00	21.72 -0.26 0.00	20.57 -0.25 0.00	19.39 -0.28 0.00	18.74 -0.27 0.00	17.99 -0.27 0.00	18.33 -0.26 0.00	20.85 -0.27 0.00	24.51 -0.25 0.00	28.27 -0.14 0.00	32.99 0.03 0.00	30.43 -0.03 0.00	25.86 0.00 0.00	22.41 0.00 0.00	22.53 -0.05 0.00
356100	24.66 -0.55 -3.87	23.05 -0.52 -3.67	21.55 -0.49 -2.61	21.55 -0.47 -2.60	19.92 -0.39 0.00	23.75 -0.36 0.00	31.30 -0.70 0.00	36.17 -0.85 0.00	31.80 -0.45 0.00	23.07 -0.23 0.00	21.72 -0.26 0.00	20.53 -0.29 0.00	19.31 -0.35 0.00	18.66 -0.34 0.00	17.88 -0.38 0.00	18.24 -0.35 0.00	20.76 -0.36 0.00	24.51 -0.25 0.00	28.15 -0.26 0.00	32.30 -0.66 0.00	30.37 -0.09 0.00	25.91 0.05 0.00	22.34 -0.07 0.00	22.39 -0.18 0.00

LI_NEWBRDGE___DRP 323616	22.41 1.07 0.00	20.79 0.90 0.00	20.32 0.89 0.00	20.32 0.89 0.00	21.18 0.87 0.00	25.19 1.08 0.00	37.04 2.40 -2.64	46.87 3.18 -6.66	35.05 2.42 -0.38	24.88 1.58 0.00	23.25 1.27 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.11 1.10 0.00	19.57 1.13 -0.17	19.75 1.15 0.00	22.54 1.42 0.00	26.32 1.56 0.00	34.51 1.76 -4.34	38.98 2.47 -3.55	36.06 2.01 -3.59	30.78 1.42 -3.50	23.64 1.23 0.00	23.34 0.77 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.94 -1.41 0.00	18.78 -1.11 0.00	18.24 -1.19 0.00	18.16 -1.26 0.00	19.13 -1.18 0.00	22.49 -1.62 0.00	28.99 -3.01 0.00	32.65 -4.37 0.00	28.13 -4.13 0.00	20.67 -2.63 0.00	20.24 -1.74 0.00	19.15 -1.67 0.00	18.15 -1.51 0.00	17.49 -1.52 0.00	16.69 -1.57 0.00	16.97 -1.62 0.00	19.20 -1.92 0.00	22.43 -2.33 0.00	25.60 -2.81 0.00	29.50 -3.46 0.00	26.68 -3.78 0.00	22.76 -3.10 0.00	19.76 -2.64 0.00	20.74 -1.83 0.00
LOCKPORT___CC1 323769	19.87 -1.47 0.00	18.72 -1.17 0.00	18.20 -1.22 0.00	18.22 -1.20 0.00	19.13 -1.18 0.00	22.42 -1.69 0.00	28.99 -3.01 0.00	32.58 -4.44 0.00	28.13 -4.13 0.00	20.69 -2.61 0.00	20.18 -1.80 0.00	19.22 -1.60 0.00	18.15 -1.51 0.00	17.50 -1.50 0.00	16.73 -1.53 0.00	16.97 -1.62 0.00	19.29 -1.84 0.00	22.43 -2.33 0.00	25.60 -2.81 0.00	29.50 -3.46 0.00	27.53 -2.92 0.00	23.25 -2.61 0.00	20.66 -1.75 0.00	21.20 -1.38 0.00
LOCKPORT___CC2 323770	19.87 -1.47 0.00	18.72 -1.17 0.00	18.20 -1.22 0.00	18.22 -1.20 0.00	19.13 -1.18 0.00	22.42 -1.69 0.00	28.99 -3.01 0.00	32.58 -4.44 0.00	28.13 -4.13 0.00	20.69 -2.61 0.00	20.18 -1.80 0.00	19.22 -1.60 0.00	18.15 -1.51 0.00	17.50 -1.50 0.00	16.73 -1.53 0.00	16.97 -1.62 0.00	19.29 -1.84 0.00	22.43 -2.33 0.00	25.60 -2.81 0.00	29.50 -3.46 0.00	27.53 -2.92 0.00	23.25 -2.61 0.00	20.66 -1.75 0.00	21.20 -1.38 0.00
LOCKPORT___CC3 323771	19.87 -1.47 0.00	18.72 -1.17 0.00	18.20 -1.22 0.00	18.22 -1.20 0.00	19.13 -1.18 0.00	22.42 -1.69 0.00	28.99 -3.01 0.00	32.58 -4.44 0.00	28.13 -4.13 0.00	20.69 -2.61 0.00	20.18 -1.80 0.00	19.22 -1.60 0.00	18.15 -1.51 0.00	17.50 -1.50 0.00	16.73 -1.53 0.00	16.97 -1.62 0.00	19.29 -1.84 0.00	22.43 -2.33 0.00	25.60 -2.81 0.00	29.50 -3.46 0.00	27.53 -2.92 0.00	23.25 -2.61 0.00	20.66 -1.75 0.00	21.20 -1.38 0.00
LONG_LAKE_PHOENIX 24014	21.11 -0.23 0.00	19.71 -0.18 0.00	19.25 -0.17 0.00	19.23 -0.19 0.00	20.13 -0.18 0.00	23.84 -0.27 0.00	31.52 -0.48 0.00	36.39 -0.63 0.00	31.58 -0.68 0.00	22.74 -0.56 0.00	21.54 -0.44 0.00	20.40 -0.42 0.00	19.29 -0.37 0.00	18.63 -0.38 0.00	17.86 -0.40 0.00	18.16 -0.43 0.00	20.62 -0.51 0.00	24.17 -0.59 0.00	27.81 -0.60 0.00	32.43 -0.53 0.00	29.76 -0.70 0.00	25.24 -0.62 0.00	21.87 -0.54 0.00	22.26 -0.32 0.00
LOVETT___3 23632	22.07 0.73 0.00	20.47 0.58 0.00	20.01 0.58 0.00	19.98 0.56 0.00	20.86 0.55 0.00	24.76 0.65 0.00	33.79 1.79 0.00	39.46 2.44 0.00	34.03 1.77 0.00	24.42 1.12 0.00	22.92 0.95 0.00	21.80 0.98 0.00	20.59 0.92 0.00	19.92 0.91 0.00	19.22 0.93 -0.03	19.50 0.91 0.00	22.16 1.04 0.00	25.85 1.09 0.00	29.60 1.19 0.00	34.77 1.81 0.00	31.86 1.40 0.00	26.79 0.93 0.00	23.21 0.81 0.00	23.07 0.50 0.00
LOVETT___4 23642	22.07 0.73 0.00	20.47 0.58 0.00	20.01 0.58 0.00	19.98 0.56 0.00	20.86 0.55 0.00	24.76 0.65 0.00	33.79 1.79 0.00	39.46 2.44 0.00	34.03 1.77 0.00	24.42 1.12 0.00	22.92 0.95 0.00	21.80 0.98 0.00	20.59 0.92 0.00	19.92 0.91 0.00	19.22 0.93 -0.03	19.50 0.91 0.00	22.16 1.04 0.00	25.85 1.09 0.00	29.60 1.19 0.00	34.77 1.81 0.00	31.86 1.40 0.00	26.79 0.93 0.00	23.21 0.81 0.00	23.07 0.50 0.00
LOVETT___5 23593	22.07 0.73 0.00	20.47 0.58 0.00	20.01 0.58 0.00	19.98 0.56 0.00	20.86 0.55 0.00	24.76 0.65 0.00	33.79 1.79 0.00	39.46 2.44 0.00	34.03 1.77 0.00	24.42 1.12 0.00	22.92 0.95 0.00	21.80 0.98 0.00	20.59 0.92 0.00	19.92 0.91 0.00	19.22 0.93 -0.03	19.50 0.91 0.00	22.16 1.04 0.00	25.85 1.09 0.00	29.60 1.19 0.00	34.77 1.81 0.00	31.86 1.40 0.00	26.79 0.93 0.00	23.21 0.81 0.00	23.07 0.50 0.00
LOWER RAQUET___HYD 24057	24.69 -0.88 -4.22	23.08 -0.82 -4.01	21.48 -0.80 -2.85	21.48 -0.78 -2.83	19.60 -0.71 0.00	23.38 -0.72 0.00	30.72 -1.28 0.00	35.50 -1.52 0.00	31.25 -1.00 0.00	22.67 -0.63 0.00	21.34 -0.64 0.00	20.19 -0.62 0.00	19.02 -0.65 0.00	18.38 -0.63 0.00	17.61 -0.66 0.00	17.98 -0.61 0.00	20.49 -0.63 0.00	24.17 -0.59 0.00	27.73 -0.68 0.00	31.84 -1.12 0.00	29.67 -0.79 0.00	25.45 -0.41 0.00	21.98 -0.43 0.00	22.10 -0.48 0.00
LOWER___HUDSON 24059	21.86 0.51 0.00	20.33 0.44 0.00	19.88 0.45 0.00	19.87 0.45 0.00	20.69 0.38 0.00	24.66 0.55 0.00	33.06 1.05 0.00	38.43 1.41 0.00	33.25 1.00 0.00	23.86 0.56 0.00	22.35 0.37 0.00	21.15 0.33 0.00	19.98 0.31 0.00	19.33 0.32 0.00	18.61 0.35 0.00	18.94 0.35 0.00	21.55 0.42 0.00	25.31 0.54 0.00	29.15 0.74 0.00	34.18 1.22 0.00	31.34 0.88 0.00	26.46 0.60 0.00	22.86 0.45 0.00	22.89 0.32 0.00
LOWVILLE_115KV_TB2 356335	22.34 -0.21 -1.21	20.72 -0.32 -1.15	20.03 -0.21 -0.82	19.96 -0.27 -0.81	20.05 -0.26 0.00	23.96 -0.14 0.00	32.03 0.03 0.00	37.28 0.26 0.00	32.16 -0.10 0.00	23.02 -0.28 0.00	21.61 -0.37 0.00	20.38 -0.44 0.00	19.16 -0.51 0.00	18.51 -0.49 0.00	17.77 -0.49 0.00	18.15 -0.45 0.00	20.68 -0.44 0.00	24.49 -0.27 0.00	28.44 0.03 0.00	33.45 0.49 0.00	30.89 0.43 0.00	26.02 0.16 0.00	22.36 -0.04 0.00	22.39 -0.18 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.16 0.81 0.00	20.63 0.74 0.00	20.15 0.72 0.00	20.14 0.72 0.00	20.98 0.67 0.00	25.00 0.89 0.00	33.60 1.60 0.00	39.02 2.00 0.00	33.74 1.48 0.00	24.16 0.86 0.00	22.64 0.66 0.00	21.38 0.56 0.00	20.16 0.49 0.00	19.50 0.49 0.00	18.75 0.49 0.00	19.09 0.50 0.00	21.76 0.63 0.00	25.58 0.82 0.00	29.49 1.08 0.00	34.60 1.65 0.00	31.74 1.28 0.00	26.87 1.01 0.00	23.21 0.81 0.00	23.21 0.63 0.00
LUTHERNY_35_KV_BK2 355980	22.16 0.81 0.00	20.65 0.76 0.00	20.17 0.74 0.00	20.14 0.72 0.00	21.00 0.69 0.00	25.02 0.92 0.00	33.60 1.60 0.00	39.06 2.04 0.00	33.74 1.48 0.00	24.16 0.86 0.00	22.64 0.66 0.00	21.40 0.58 0.00	20.16 0.49 0.00	19.50 0.49 0.00	18.75 0.49 0.00	19.09 0.50 0.00	21.78 0.65 0.00	25.60 0.84 0.00	29.52 1.11 0.00	34.64 1.68 0.00	31.77 1.31 0.00	26.89 1.03 0.00	23.24 0.83 0.00	23.21 0.63 0.00
LWR___OSWEGATCHIE_HYD 23850	23.40 -0.81 -2.87	21.80 -0.82 -2.72	20.63 -0.74 -1.94	20.57 -0.78 -1.92	19.58 -0.73 0.00	23.36 -0.75 0.00	31.01 -0.99 0.00	35.91 -1.11 0.00	31.29 -0.97 0.00	22.53 -0.77 0.00	21.17 -0.81 0.00	20.01 -0.81 0.00	18.82 -0.85 0.00	18.19 -0.82 0.00	17.44 -0.82 0.00	17.79 -0.80 0.00	20.28 -0.84 0.00	23.99 -0.77 0.00	27.70 -0.71 0.00	32.20 -0.76 0.00	30.00 -0.46 0.00	25.42 -0.44 0.00	21.91 -0.49 0.00	21.96 -0.61 0.00

LYONS_FALL_HYD 23570	22.24 0.09 -0.80	20.66 0.00 -0.76	20.03 0.06 -0.54	19.98 0.02 -0.54	20.35 0.04 0.00	24.28 0.17 0.00	32.48 0.48 0.00	37.83 0.81 0.00	32.67 0.42 0.00	23.42 0.12 0.00	22.00 0.02 0.00	20.78 -0.04 0.00	19.53 -0.14 0.00	18.87 -0.13 0.00	18.10 -0.16 0.00	18.46 -0.13 0.00	21.02 -0.11 0.00	24.84 0.07 0.00	28.75 0.34 0.00	33.71 0.76 0.00	31.13 0.67 0.00	26.25 0.39 0.00	22.63 0.22 0.00	22.69 0.11 0.00
MADISON___COUNTY_LFGE 323628	22.03 0.68 0.00	20.51 0.62 0.00	20.05 0.62 0.00	20.02 0.60 0.00	20.96 0.65 0.00	24.93 0.82 0.00	33.28 1.28 0.00	38.95 1.93 0.00	33.61 1.35 0.00	24.09 0.79 0.00	22.70 0.73 0.00	21.42 0.60 0.00	20.16 0.49 0.00	19.46 0.46 0.00	18.65 0.38 0.00	19.00 0.41 0.00	21.50 0.38 0.00	25.33 0.57 0.00	29.32 0.91 0.00	34.24 1.29 0.00	31.46 1.01 0.00	26.64 0.78 0.00	23.01 0.61 0.00	23.18 0.61 0.00
MALONE___115KV_TB1 356076	39.14 -0.96 -18.76	36.83 -0.88 -17.81	31.24 -0.85 -12.67	31.16 -0.85 -12.59	19.64 -0.67 0.00	23.48 -0.63 0.00	30.85 -1.15 0.00	35.47 -1.55 0.00	31.58 -0.68 0.00	23.00 -0.30 0.00	21.69 -0.29 0.00	20.55 -0.27 0.00	19.39 -0.28 0.00	18.72 -0.29 0.00	17.92 -0.35 0.00	18.33 -0.26 0.00	20.95 -0.17 0.00	24.81 0.05 0.00	28.47 0.06 0.00	32.59 -0.36 0.00	30.70 0.24 0.00	26.27 0.41 0.00	22.70 0.29 0.00	22.93 0.36 0.00
MAPLEWOD_115KV_TB3 80458	21.99 0.64 0.00	20.47 0.58 0.00	19.99 0.56 0.00	19.98 0.56 0.00	20.82 0.51 0.00	24.76 0.65 0.00	33.25 1.25 0.00	38.69 1.67 0.00	33.48 1.23 0.00	24.02 0.72 0.00	22.55 0.57 0.00	21.34 0.52 0.00	20.14 0.47 0.00	19.48 0.48 0.00	18.75 0.49 0.00	19.09 0.50 0.00	21.74 0.61 0.00	25.48 0.72 0.00	29.32 0.91 0.00	34.37 1.42 0.00	31.53 1.07 0.00	26.66 0.80 0.00	23.08 0.67 0.00	23.05 0.47 0.00
MAPLE_RIDGE_WT_1 323574	20.68 -0.66 0.00	19.36 -0.54 0.00	18.98 -0.45 0.00	19.05 -0.37 0.00	19.98 -0.33 0.00	23.77 -0.34 0.00	31.46 -0.54 0.00	36.36 -0.67 0.00	31.87 -0.39 0.00	23.11 -0.19 0.00	21.83 -0.15 0.00	20.67 -0.14 0.00	19.51 -0.16 0.00	18.84 -0.17 0.00	18.06 -0.20 0.00	18.41 -0.19 0.00	20.93 -0.19 0.00	24.59 -0.17 0.00	28.18 -0.23 0.00	32.53 -0.43 0.00	30.09 -0.36 0.00	25.65 -0.21 0.00	22.23 -0.18 0.00	22.42 -0.16 0.00
MAPLE_RIDGE_WT_2 323611	20.68 -0.66 0.00	19.36 -0.54 0.00	18.98 -0.45 0.00	19.05 -0.37 0.00	19.98 -0.33 0.00	23.77 -0.34 0.00	31.46 -0.54 0.00	36.36 -0.67 0.00	31.87 -0.39 0.00	23.11 -0.19 0.00	21.83 -0.15 0.00	20.67 -0.14 0.00	19.51 -0.16 0.00	18.84 -0.17 0.00	18.06 -0.20 0.00	18.41 -0.19 0.00	20.93 -0.19 0.00	24.59 -0.17 0.00	28.18 -0.23 0.00	32.53 -0.43 0.00	30.09 -0.36 0.00	25.65 -0.21 0.00	22.23 -0.18 0.00	22.42 -0.16 0.00
MARBLE_RIVER_WT_PWR 323696	-7.00 -1.24 27.11	-7.00 -1.15 25.74	-0.01 -1.13 18.31	0.12 -1.11 18.20	19.38 -0.93 0.00	23.26 -0.84 0.00	30.40 -1.60 0.00	34.80 -2.22 0.00	31.19 -1.06 0.00	22.72 -0.58 0.00	21.50 -0.48 0.00	20.34 -0.48 0.00	19.20 -0.47 0.00	18.55 -0.46 0.00	17.77 -0.49 0.00	18.18 -0.41 0.00	20.79 -0.34 0.00	24.61 -0.15 0.00	28.24 -0.17 0.00	32.40 -0.56 0.00	30.28 -0.18 0.00	26.07 0.21 0.00	22.63 0.22 0.00	23.05 0.47 0.00
MARSHVLE_115KV_TB1 80742	22.71 1.37 0.00	21.17 1.27 0.00	20.67 1.24 0.00	20.65 1.22 0.00	21.59 1.28 0.00	25.75 1.64 0.00	34.72 2.72 0.00	40.24 3.22 0.00	34.61 2.35 0.00	24.67 1.37 0.00	23.14 1.16 0.00	21.84 1.02 0.00	20.55 0.89 0.00	19.86 0.86 0.00	19.09 0.82 0.00	19.43 0.84 0.00	22.18 1.06 0.00	26.20 1.44 0.00	30.31 1.90 0.00	35.63 2.67 0.00	32.74 2.28 0.00	27.64 1.78 0.00	23.82 1.41 0.00	23.86 1.29 0.00
MARSH_HILL_WT_PWR 323713	21.62 0.28 0.00	20.25 0.36 0.00	19.80 0.37 0.00	19.81 0.39 0.00	20.82 0.51 0.00	24.76 0.65 0.00	32.80 0.80 0.00	37.98 0.96 0.00	32.71 0.45 0.00	23.44 0.14 0.00	22.44 0.46 0.00	21.17 0.35 0.00	20.06 0.39 0.00	19.25 0.25 0.00	18.48 0.22 0.00	18.78 0.19 0.00	21.38 0.25 0.00	25.23 0.47 0.00	29.38 0.97 0.00	34.31 1.35 0.00	31.71 1.25 0.00	26.61 0.75 0.00	23.06 0.65 0.00	23.36 0.79 0.00
MCINTYRE_115KV_TB2 80467	24.39 -0.26 -3.30	22.79 -0.24 -3.14	21.43 -0.23 -2.23	21.44 -0.19 -2.22	20.21 -0.10 0.00	24.06 -0.05 0.00	31.71 -0.29 0.00	36.61 -0.41 0.00	32.16 -0.10 0.00	23.32 0.02 0.00	21.94 -0.04 0.00	20.76 -0.06 0.00	19.53 -0.14 0.00	18.87 -0.13 0.00	18.08 -0.18 0.00	18.44 -0.15 0.00	21.00 -0.13 0.00	24.79 0.02 0.00	28.44 0.03 0.00	32.63 -0.33 0.00	30.67 0.21 0.00	26.20 0.34 0.00	22.59 0.18 0.00	22.64 0.07 0.00
MECO___69_KV_BK1 80468	23.48 2.13 0.00	21.94 2.05 0.00	21.39 1.96 0.00	21.36 1.94 0.00	22.32 2.01 0.00	26.74 2.63 0.00	36.07 4.06 0.00	41.61 4.59 0.00	35.64 3.39 0.00	25.26 1.96 0.00	23.56 1.58 0.00	22.23 1.42 0.00	20.89 1.22 0.00	20.19 1.18 0.00	19.38 1.11 0.00	19.76 1.17 0.00	22.67 1.54 0.00	26.99 2.23 0.00	31.28 2.87 0.00	36.94 3.99 0.00	33.99 3.53 0.00	28.65 2.79 0.00	24.60 2.20 0.00	24.60 2.03 0.00
MENANDS___115KV_TB5 355628	21.94 0.60 0.00	20.41 0.52 0.00	19.95 0.52 0.00	19.95 0.52 0.00	20.78 0.47 0.00	24.69 0.58 0.00	33.19 1.18 0.00	38.61 1.59 0.00	33.42 1.16 0.00	23.97 0.68 0.00	22.53 0.55 0.00	21.30 0.48 0.00	20.12 0.45 0.00	19.46 0.46 0.00	18.74 0.47 0.00	19.06 0.46 0.00	21.69 0.57 0.00	25.41 0.64 0.00	29.26 0.85 0.00	34.27 1.32 0.00	31.43 0.97 0.00	26.61 0.75 0.00	23.04 0.63 0.00	22.98 0.41 0.00
MG INDUSTRY___DRP 24185	21.94 0.60 0.00	20.43 0.54 0.00	19.95 0.52 0.00	19.97 0.54 0.00	20.82 0.51 0.00	24.73 0.63 0.00	33.12 1.12 0.00	38.43 1.41 0.00	33.25 1.00 0.00	23.86 0.56 0.00	22.42 0.44 0.00	21.19 0.37 0.00	20.00 0.33 0.00	19.35 0.34 0.00	18.61 0.35 0.00	18.96 0.37 0.00	21.59 0.46 0.00	25.31 0.54 0.00	29.12 0.71 0.00	34.08 1.12 0.00	31.31 0.85 0.00	26.53 0.67 0.00	22.97 0.56 0.00	23.00 0.43 0.00
MID___OSWEGATCHIE_HYD 23849	23.40 -0.81 -2.87	21.80 -0.82 -2.72	20.63 -0.74 -1.94	20.57 -0.78 -1.92	19.58 -0.73 0.00	23.36 -0.75 0.00	31.01 -0.99 0.00	35.91 -1.11 0.00	31.29 -0.97 0.00	22.53 -0.77 0.00	21.17 -0.81 0.00	20.01 -0.81 0.00	18.82 -0.85 0.00	18.19 -0.82 0.00	17.44 -0.82 0.00	17.79 -0.80 0.00	20.28 -0.84 0.00	23.99 -0.77 0.00	27.70 -0.71 0.00	32.20 -0.76 0.00	30.00 -0.46 0.00	25.42 -0.44 0.00	21.91 -0.49 0.00	21.96 -0.61 0.00
MID___RAQUETTE_HYD 23851	24.69 -0.88 -4.22	23.07 -0.84 -4.01	21.48 -0.80 -2.85	21.48 -0.78 -2.83	19.60 -0.71 0.00	23.34 -0.77 0.00	30.75 -1.25 0.00	35.50 -1.52 0.00	31.25 -1.00 0.00	22.67 -0.63 0.00	21.34 -0.64 0.00	20.19 -0.62 0.00	19.02 -0.65 0.00	18.38 -0.63 0.00	17.62 -0.64 0.00	17.98 -0.61 0.00	20.49 -0.63 0.00	24.19 -0.57 0.00	27.73 -0.68 0.00	31.84 -1.12 0.00	29.91 -0.55 0.00	25.50 -0.36 0.00	22.03 -0.38 0.00	22.10 -0.47 0.00

MILLIKEN___1 23584	21.90 0.55 0.00	20.45 0.56 0.00	19.97 0.54 0.00	19.95 0.52 0.00	20.90 0.59 0.00	24.81 0.70 0.00	33.03 1.02 0.00	38.17 1.15 0.00	32.90 0.65 0.00	23.60 0.30 0.00	22.33 0.35 0.00	21.09 0.27 0.00	19.92 0.26 0.00	19.20 0.19 0.00	18.41 0.15 0.00	18.74 0.15 0.00	21.31 0.19 0.00	25.08 0.32 0.00	28.98 0.57 0.00	33.85 0.89 0.00	31.04 0.58 0.00	26.27 0.41 0.00	22.72 0.31 0.00	23.07 0.50 0.00
MILLIKEN___2 23585	21.90 0.55 0.00	20.45 0.56 0.00	19.97 0.54 0.00	19.95 0.52 0.00	20.90 0.59 0.00	24.81 0.70 0.00	33.03 1.02 0.00	38.17 1.15 0.00	32.90 0.65 0.00	23.60 0.30 0.00	22.33 0.35 0.00	21.09 0.27 0.00	19.92 0.26 0.00	19.20 0.19 0.00	18.41 0.15 0.00	18.74 0.15 0.00	21.31 0.19 0.00	25.08 0.32 0.00	28.98 0.57 0.00	33.85 0.89 0.00	31.04 0.58 0.00	26.27 0.41 0.00	22.72 0.31 0.00	23.07 0.50 0.00
MILLIKEN___DIESEL 23629	21.90 0.55 0.00	20.45 0.56 0.00	19.97 0.54 0.00	19.95 0.52 0.00	20.90 0.59 0.00	24.81 0.70 0.00	33.03 1.02 0.00	38.17 1.15 0.00	32.90 0.65 0.00	23.60 0.30 0.00	22.33 0.35 0.00	21.09 0.27 0.00	19.92 0.26 0.00	19.20 0.19 0.00	18.41 0.15 0.00	18.74 0.15 0.00	21.31 0.19 0.00	25.08 0.32 0.00	28.98 0.57 0.00	33.85 0.89 0.00	31.04 0.58 0.00	26.27 0.41 0.00	22.72 0.31 0.00	23.07 0.50 0.00
MILLSEAT___LFGE 323607	20.21 -1.13 0.00	19.04 -0.85 0.00	18.50 -0.93 0.00	18.53 -0.89 0.00	19.46 -0.85 0.00	22.85 -1.25 0.00	29.70 -2.30 0.00	33.54 -3.48 0.00	28.93 -3.32 0.00	21.18 -2.12 0.00	20.53 -1.45 0.00	19.53 -1.29 0.00	18.45 -1.22 0.00	17.77 -1.24 0.00	17.00 -1.26 0.00	17.24 -1.36 0.00	19.60 -1.52 0.00	22.88 -1.88 0.00	26.17 -2.24 0.00	30.25 -2.70 0.00	28.24 -2.22 0.00	23.77 -2.09 0.00	21.04 -1.37 0.00	21.51 -1.06 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.11 0.77 0.00	20.51 0.62 0.00	20.05 0.62 0.00	20.04 0.62 0.00	20.90 0.59 0.00	24.81 0.70 0.00	33.86 1.86 0.00	39.58 2.55 0.00	34.16 1.90 0.00	24.51 1.21 0.00	23.01 1.03 0.00	21.88 1.06 0.00	20.67 1.00 0.00	20.00 0.99 0.00	19.44 1.00 -0.17	19.58 0.99 0.00	22.24 1.12 0.00	25.95 1.19 0.00	29.69 1.28 0.00	34.87 1.91 0.00	31.95 1.49 0.00	26.87 1.01 0.00	23.28 0.87 0.00	23.11 0.54 0.00
MILLWOOD_13_KV_LOAD 356217	22.18 0.83 0.00	20.57 0.68 0.00	20.09 0.66 0.00	20.10 0.68 0.00	20.94 0.63 0.00	24.85 0.75 0.00	33.95 1.95 0.00	39.69 2.67 0.00	34.25 2.00 0.00	24.58 1.28 0.00	23.08 1.10 0.00	21.92 1.10 0.00	20.71 1.04 0.00	20.01 1.01 0.00	19.46 1.02 -0.17	19.62 1.02 0.00	22.29 1.16 0.00	26.00 1.24 0.00	29.75 1.34 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.95 1.09 0.00	23.33 0.92 0.00	23.18 0.61 0.00
MODEL_CITY_ENERGY 24167	19.68 -1.66 0.00	18.56 -1.33 0.00	18.03 -1.40 0.00	18.04 -1.38 0.00	18.95 -1.36 0.00	22.18 -1.93 0.00	28.64 -3.36 0.00	32.17 -4.85 0.00	27.77 -4.48 0.00	20.46 -2.84 0.00	19.96 -2.02 0.00	19.01 -1.81 0.00	17.96 -1.71 0.00	17.32 -1.69 0.00	16.55 -1.72 0.00	16.79 -1.80 0.00	19.08 -2.05 0.00	22.19 -2.58 0.00	25.28 -3.13 0.00	29.13 -3.82 0.00	27.20 -3.26 0.00	22.96 -2.90 0.00	20.44 -1.97 0.00	20.97 -1.60 0.00
MODERN_LFGE___ 323580	19.68 -1.66 0.00	18.56 -1.33 0.00	18.03 -1.40 0.00	18.04 -1.38 0.00	18.95 -1.36 0.00	22.18 -1.93 0.00	28.64 -3.36 0.00	32.17 -4.85 0.00	27.77 -4.48 0.00	20.46 -2.84 0.00	19.96 -2.02 0.00	19.01 -1.81 0.00	17.96 -1.71 0.00	17.32 -1.69 0.00	16.55 -1.72 0.00	16.79 -1.80 0.00	19.08 -2.05 0.00	22.19 -2.58 0.00	25.28 -3.13 0.00	29.13 -3.82 0.00	27.20 -3.26 0.00	22.96 -2.90 0.00	20.44 -1.97 0.00	20.97 -1.60 0.00
MOHAWK_PAPER___DRP 24187	21.99 0.64 0.00	20.47 0.58 0.00	19.99 0.56 0.00	19.98 0.56 0.00	20.82 0.51 0.00	24.76 0.65 0.00	33.25 1.25 0.00	38.69 1.67 0.00	33.48 1.23 0.00	24.02 0.72 0.00	22.55 0.57 0.00	21.34 0.52 0.00	20.14 0.47 0.00	19.48 0.48 0.00	18.75 0.49 0.00	19.09 0.50 0.00	21.74 0.61 0.00	25.48 0.72 0.00	29.32 0.91 0.00	34.37 1.42 0.00	31.53 1.07 0.00	26.66 0.80 0.00	23.08 0.67 0.00	23.05 0.47 0.00
MOHICAN___35_KV_115KV_LD 80490	22.28 0.94 0.00	20.77 0.88 0.00	20.26 0.84 0.00	20.24 0.82 0.00	21.10 0.79 0.00	25.19 1.08 0.00	33.99 1.98 0.00	39.50 2.48 0.00	34.03 1.77 0.00	24.32 1.03 0.00	22.73 0.75 0.00	21.46 0.65 0.00	20.20 0.53 0.00	19.52 0.51 0.00	18.77 0.51 0.00	19.11 0.52 0.00	21.82 0.70 0.00	25.73 0.97 0.00	29.66 1.25 0.00	34.90 1.94 0.00	32.04 1.58 0.00	27.10 1.24 0.00	23.35 0.94 0.00	23.32 0.74 0.00
MONGAUP___HYD 23641	21.99 0.64 0.00	20.39 0.50 0.00	19.91 0.49 0.00	19.87 0.45 0.00	20.76 0.45 0.00	24.64 0.53 0.00	33.06 1.05 0.00	38.50 1.48 0.00	33.13 0.87 0.00	23.86 0.56 0.00	22.35 0.37 0.00	21.17 0.35 0.00	19.98 0.31 0.00	19.35 0.34 0.00	18.67 0.38 -0.02	18.96 0.37 0.00	21.57 0.44 0.00	25.36 0.59 0.00	29.18 0.77 0.00	34.04 1.09 0.00	31.52 1.07 0.00	26.46 0.60 0.00	22.81 0.40 0.00	22.87 0.29 0.00
MONTAUK___DIESEL 23721	22.99 1.64 0.00	21.33 1.43 0.00	20.87 1.44 0.00	20.90 1.48 0.00	21.77 1.46 0.00	25.89 1.78 0.00	38.10 3.46 -2.64	48.23 4.55 -6.66	36.05 3.42 -0.38	25.49 2.19 0.00	23.50 1.52 0.00	22.26 1.44 0.00	20.95 1.28 0.00	20.13 1.12 0.00	19.58 1.15 -0.17	19.76 1.17 0.00	22.79 1.67 0.00	26.62 1.86 0.00	35.28 2.53 -4.34	39.93 3.43 -3.55	36.88 2.83 -3.59	31.43 2.07 -3.50	24.41 1.84 -0.17	23.81 1.24 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.32 -1.02 0.00	18.90 -0.99 0.00	18.26 -1.17 0.00	18.39 -1.03 0.00	19.25 -1.06 0.00	22.85 -1.25 0.00	30.21 -1.79 0.00	34.10 -2.92 0.00	29.29 -2.97 0.00	21.53 -1.77 0.00	21.14 -0.84 0.00	19.92 -0.90 0.00	18.84 -0.83 0.00	18.13 -0.87 0.00	17.26 -1.00 0.00	17.59 -1.00 0.00	19.92 -1.20 0.00	23.40 -1.36 0.00	26.76 -1.65 0.00	30.95 -2.01 0.00	27.93 -2.53 0.00	23.61 -2.25 0.00	20.35 -2.06 0.00	21.24 -1.33 0.00
MORTIMER_115KV_TB3 55949	20.60 -0.75 0.00	19.32 -0.58 0.00	18.81 -0.62 0.00	18.74 -0.68 0.00	19.70 -0.61 0.00	23.31 -0.80 0.00	30.43 -1.57 0.00	34.87 -2.15 0.00	30.16 -2.10 0.00	21.92 -1.37 0.00	21.06 -0.92 0.00	19.92 -0.90 0.00	18.86 -0.81 0.00	18.17 -0.84 0.00	17.41 -0.86 0.00	17.72 -0.87 0.00	20.07 -1.06 0.00	23.50 -1.26 0.00	26.96 -1.45 0.00	31.24 -1.71 0.00	28.48 -1.98 0.00	24.18 -1.68 0.00	20.95 -1.46 0.00	21.58 -0.99 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.18 0.83 0.00	20.59 0.70 0.00	20.13 0.70 0.00	20.10 0.68 0.00	20.98 0.67 0.00	24.90 0.80 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.70 1.40 0.00	23.19 1.21 0.00	22.09 1.27 0.00	20.90 1.22 -0.01	20.20 1.18 -0.02	19.91 1.19 -0.46	19.78 1.19 0.00	22.43 1.31 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.23 0.65 0.00

MUNSVILLE_WIND_PWR 323609	23.05 1.71 0.00	21.49 1.59 0.00	21.06 1.63 0.00	21.13 1.71 0.00	22.20 1.89 0.00	26.42 2.31 0.00	35.68 3.68 0.00	41.46 4.44 0.00	35.35 3.10 0.00	25.07 1.77 0.00	23.52 1.54 0.00	22.11 1.29 0.00	20.71 1.04 0.00	19.94 0.93 0.00	19.07 0.80 0.00	19.48 0.89 0.00	22.26 1.14 0.00	26.52 1.76 0.00	31.11 2.70 0.00	36.61 3.66 0.00	33.72 3.26 0.00	28.34 2.48 0.00	24.54 2.13 0.00	24.65 2.08 0.00
N SALMON___HYD 24042	39.16 -0.94 -18.76	36.83 -0.87 -17.81	31.24 -0.85 -12.67	31.16 -0.85 -12.59	19.64 -0.67 0.00	23.55 -0.55 0.00	30.85 -1.15 0.00	35.43 -1.59 0.00	31.58 -0.68 0.00	23.00 -0.30 0.00	21.69 -0.29 0.00	20.53 -0.29 0.00	19.39 -0.28 0.00	18.72 -0.28 0.00	17.92 -0.35 0.00	18.33 -0.26 0.00	20.95 -0.17 0.00	24.81 0.05 0.00	28.47 0.06 0.00	32.59 -0.36 0.00	30.43 -0.03 0.00	26.20 0.34 0.00	22.70 0.29 0.00	22.96 0.38 0.00
N.AKRON___115KV_KNAPP 355671	20.28 -1.07 0.00	19.10 -0.80 0.00	18.55 -0.87 0.00	18.47 -0.95 0.00	19.48 -0.83 0.00	22.93 -1.18 0.00	29.70 -2.30 0.00	33.58 -3.44 0.00	28.90 -3.35 0.00	21.16 -2.14 0.00	20.62 -1.36 0.00	19.49 -1.33 0.00	18.45 -1.22 0.00	17.77 -1.24 0.00	16.97 -1.30 0.00	17.27 -1.32 0.00	19.56 -1.56 0.00	22.86 -1.91 0.00	26.17 -2.24 0.00	30.25 -2.70 0.00	27.38 -3.08 0.00	23.30 -2.56 0.00	20.21 -2.20 0.00	21.11 -1.47 0.00
N.BELMOR_69_KV_BK1 55787	22.60 1.26 0.00	20.95 1.05 0.00	20.50 1.07 0.00	20.47 1.05 0.00	21.37 1.06 0.00	25.41 1.30 0.00	37.33 2.69 -2.64	47.20 3.52 -6.66	35.34 2.71 -0.38	25.09 1.79 0.00	23.45 1.47 0.00	22.23 1.42 0.00	20.99 1.32 0.00	20.28 1.27 0.00	19.73 1.30 -0.17	19.89 1.30 0.00	22.75 1.63 0.00	26.57 1.81 0.00	34.83 2.07 -4.34	39.34 2.83 -3.55	36.40 2.35 -3.59	31.07 1.71 -3.50	24.78 1.43 -0.94	23.54 0.97 0.00
N.E_GEN_SANDY PD 24062	21.81 0.47 0.00	20.27 0.38 0.00	19.80 0.37 0.00	19.81 0.39 0.00	20.61 0.31 0.00	24.49 0.38 0.00	33.34 0.96 -0.38	38.01 1.37 0.38	31.24 0.97 1.98	25.82 0.54 -1.98	22.33 0.35 0.00	21.17 0.35 0.00	20.02 0.35 0.00	19.39 0.38 0.00	18.66 0.40 0.01	19.00 0.41 0.00	21.57 0.44 0.00	25.28 0.52 0.00	30.10 0.68 -1.01	33.10 1.15 1.01	30.61 0.79 0.64	26.97 0.47 -0.64	23.21 0.36 -0.45	22.33 0.20 0.45
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.11 0.77 0.00	20.51 0.62 0.00	20.03 0.60 0.00	20.02 0.60 0.00	20.90 0.59 0.00	24.81 0.70 0.00	33.83 1.82 0.00	39.54 2.52 0.00	34.09 1.84 0.00	24.46 1.16 0.00	22.97 0.99 0.00	21.82 1.00 0.00	20.61 0.94 0.00	19.94 0.93 0.00	19.24 0.95 -0.03	19.52 0.93 0.00	22.18 1.06 0.00	25.88 1.11 0.00	29.66 1.25 0.00	34.83 1.88 0.00	31.92 1.46 0.00	26.84 0.98 0.00	23.26 0.85 0.00	23.09 0.52 0.00
N.QUEENS_27_KV_LOAD 356247	22.38 1.02 -0.01	20.80 0.90 -0.01	20.35 0.91 -0.01	20.34 0.91 -0.01	21.16 0.85 0.00	24.83 0.72 0.00	33.86 1.86 0.00	39.69 2.67 0.00	34.32 2.06 0.00	24.70 1.40 0.00	23.19 1.21 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.32 1.29 -0.02	20.05 1.33 -0.46	19.88 1.28 0.00	22.50 1.37 0.00	26.17 1.41 0.00	29.86 1.45 0.00	35.03 2.08 0.00	32.10 1.64 0.00	26.89 1.03 0.00	23.30 0.90 0.00	23.39 0.81 0.00
N.TROY___115KV_TB1 355778	21.81 0.47 0.00	20.31 0.42 0.00	19.84 0.41 0.00	19.85 0.43 0.00	20.67 0.37 0.00	24.59 0.48 0.00	33.06 1.06 0.00	38.47 1.44 0.00	33.25 1.00 0.00	23.86 0.56 0.00	22.40 0.42 0.00	21.19 0.37 0.00	20.00 0.33 0.00	19.35 0.34 0.00	18.63 0.37 0.00	18.96 0.37 0.00	21.59 0.46 0.00	25.31 0.54 0.00	29.15 0.74 0.00	34.18 1.22 0.00	31.31 0.85 0.00	26.53 0.67 0.00	22.95 0.54 0.00	22.89 0.32 0.00
NARROWS_GT1_1 24228	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT1_2 24229	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT1_3 24230	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT1_4 24231	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT1_5 24232	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT1_6 24233	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT1_7 24234	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00

NARROWS_GT1_8 24235	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT2_1 24236	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT2_2 24237	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT2_3 24238	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT2_4 24239	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT2_5 24240	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT2_6 24241	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT2_7 24242	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NARROWS_GT2_8 24243	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.37 1.02 0.00	20.83 0.93 0.00	20.36 0.93 0.00	20.35 0.93 0.00	21.22 0.91 0.00	25.26 1.16 0.00	33.89 1.89 0.00	39.32 2.30 0.00	33.93 1.68 0.00	24.07 0.77 0.00	22.53 0.55 0.00	21.24 0.42 0.00	19.96 0.30 0.00	19.33 0.32 0.00	18.59 0.33 0.00	18.98 0.39 0.00	21.69 0.57 0.00	25.53 0.77 0.00	29.52 1.11 0.00	34.70 1.75 0.00	31.86 1.40 0.00	27.00 1.14 0.00	23.30 0.90 0.00	23.34 0.77 0.00
NCHELSEA_115KV_TR2 355582	22.20 0.85 0.00	20.61 0.72 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.94 0.63 0.00	24.83 0.72 0.00	33.73 1.73 0.00	39.35 2.33 0.00	33.96 1.71 0.00	24.30 1.00 0.00	22.79 0.81 0.00	21.61 0.79 0.00	20.40 0.73 0.00	19.73 0.72 0.00	18.99 0.73 0.00	19.32 0.73 0.00	21.99 0.87 0.00	25.70 0.94 0.00	29.55 1.14 0.00	34.70 1.75 0.00	31.80 1.34 0.00	26.82 0.96 0.00	23.21 0.81 0.00	23.11 0.54 0.00
NEG CAPITAL___MECHNVIL 23645	22.20 0.85 0.00	20.67 0.78 0.00	20.18 0.76 0.00	20.18 0.76 0.00	21.04 0.73 0.00	25.07 0.97 0.00	33.63 1.63 0.00	39.06 2.03 0.00	33.74 1.48 0.00	24.18 0.89 0.00	22.64 0.66 0.00	21.40 0.58 0.00	20.18 0.51 0.00	19.52 0.51 0.00	18.75 0.49 0.00	19.11 0.52 0.00	21.78 0.66 0.00	25.63 0.87 0.00	29.55 1.14 0.00	34.70 1.75 0.00	31.86 1.40 0.00	26.90 1.04 0.00	23.19 0.78 0.00	23.23 0.66 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.32 -1.02 0.00	19.06 -0.83 0.00	18.57 -0.85 0.00	18.57 -0.85 0.00	19.46 -0.85 0.00	23.00 -1.11 0.00	30.34 -1.67 0.00	34.69 -2.33 0.00	30.06 -2.19 0.00	21.78 -1.51 0.00	20.79 -1.19 0.00	19.71 -1.10 0.00	18.63 -1.04 0.00	17.94 -1.06 0.00	17.20 -1.06 0.00	17.50 -1.10 0.00	19.88 -1.25 0.00	23.23 -1.54 0.00	26.68 -1.73 0.00	30.94 -2.01 0.00	28.69 -1.77 0.00	24.20 -1.66 0.00	21.15 -1.25 0.00	21.47 -1.11 0.00
NEG CENTRAL___DRP 24199	21.43 0.09 0.00	20.05 0.16 0.00	19.54 0.12 0.00	19.52 0.10 0.00	20.49 0.18 0.00	24.35 0.24 0.00	32.29 0.29 0.00	37.98 0.96 0.00	32.83 0.58 0.00	23.55 0.26 0.00	22.40 0.42 0.00	21.15 0.33 0.00	19.96 0.30 0.00	19.23 0.23 0.00	18.43 0.16 0.00	18.74 0.15 0.00	21.29 0.17 0.00	25.01 0.25 0.00	28.92 0.51 0.00	33.65 0.69 0.00	30.89 0.43 0.00	26.09 0.23 0.00	22.52 0.11 0.00	22.93 0.36 0.00
NEG CENTRAL___INDECK 23768	21.62 0.28 0.00	20.27 0.38 0.00	19.76 0.33 0.00	19.77 0.35 0.00	20.76 0.45 0.00	24.64 0.53 0.00	32.58 0.58 0.00	37.28 0.26 0.00	31.90 -0.35 0.00	22.90 -0.40 0.00	21.91 -0.07 0.00	20.74 -0.08 0.00	19.57 -0.10 0.00	18.80 -0.21 0.00	18.03 -0.24 0.00	18.37 -0.22 0.00	20.91 -0.21 0.00	24.64 -0.12 0.00	28.64 0.23 0.00	33.52 0.56 0.00	31.10 0.64 0.00	26.12 0.26 0.00	22.70 0.29 0.00	23.00 0.43 0.00



NEG CENTRAL___SENECA 23627	21.47 0.13 0.00	20.09 0.20 0.00	19.58 0.16 0.00	19.56 0.14 0.00	20.55 0.24 0.00	24.42 0.31 0.00	32.42 0.42 0.00	38.61 1.59 0.00	33.35 1.10 0.00	23.86 0.56 0.00	22.75 0.77 0.00	21.44 0.62 0.00	20.24 0.57 0.00	19.46 0.46 0.00	18.63 0.37 0.00	18.96 0.37 0.00	21.55 0.42 0.00	25.36 0.59 0.00	29.38 0.97 0.00	34.11 1.15 0.00	31.34 0.88 0.00	26.43 0.57 0.00	22.77 0.36 0.00	23.21 0.63 0.00
NEG CENTRAL___STATE_STREET 24147	21.49 0.15 0.00	20.09 0.20 0.00	19.60 0.17 0.00	19.54 0.12 0.00	20.47 0.16 0.00	24.30 0.19 0.00	32.29 0.29 0.00	37.43 0.41 0.00	32.38 0.13 0.00	23.30 0.00 0.00	22.11 0.13 0.00	20.92 0.10 0.00	19.79 0.12 0.00	19.04 0.04 0.00	18.26 0.00 0.00	18.59 0.00 0.00	21.08 -0.04 0.00	24.76 0.00 0.00	28.55 0.14 0.00	33.25 0.30 0.00	30.52 0.06 0.00	25.81 -0.05 0.00	22.32 -0.09 0.00	22.69 0.11 0.00
NEG MILLWOOD___DRP 24198	22.26 0.92 0.00	20.65 0.76 0.00	20.13 0.70 0.00	20.14 0.72 0.00	20.96 0.65 0.00	24.85 0.75 0.00	33.86 1.86 0.00	39.54 2.52 0.00	34.16 1.90 0.00	24.42 1.12 0.00	22.92 0.95 0.00	21.73 0.92 0.00	20.49 0.83 0.00	19.81 0.80 0.00	19.08 0.82 0.01	19.41 0.82 0.00	22.10 0.97 0.00	25.83 1.06 0.00	29.63 1.22 0.00	34.87 1.91 0.00	31.95 1.49 0.00	26.95 1.09 0.00	23.30 0.90 0.00	23.18 0.61 0.00
NEG NORTH_FLCN_SEA 23793	-7.04 -1.02 27.36	-7.02 -0.93 25.98	0.04 -0.91 18.48	0.12 -0.93 18.37	19.58 -0.73 0.00	23.48 -0.63 0.00	30.56 -1.44 0.00	34.73 -2.30 0.00	31.35 -0.90 0.00	22.86 -0.44 0.00	21.61 -0.37 0.00	20.46 -0.35 0.00	19.31 -0.35 0.00	18.66 -0.34 0.00	17.86 -0.40 0.00	18.30 -0.30 0.00	20.91 -0.21 0.00	24.79 0.02 0.00	28.44 0.03 0.00	32.59 -0.36 0.00	30.70 0.24 0.00	26.27 0.41 0.00	22.77 0.36 0.00	23.27 0.70 0.00
NEG NORTH_KES_CHATEGAY 23792	-8.94 -1.13 29.15	-8.84 -1.05 27.68	-1.29 -1.03 19.69	-1.16 -1.01 19.57	19.48 -0.83 0.00	23.31 -0.80 0.00	30.56 -1.44 0.00	34.99 -2.04 0.00	31.29 -0.97 0.00	22.81 -0.49 0.00	21.54 -0.44 0.00	20.40 -0.42 0.00	19.28 -0.39 0.00	18.63 -0.38 0.00	17.84 -0.42 0.00	18.26 -0.33 0.00	20.87 -0.25 0.00	24.74 -0.02 0.00	28.38 -0.03 0.00	32.49 -0.46 0.00	30.61 0.15 0.00	26.22 0.36 0.00	22.72 0.31 0.00	23.05 0.47 0.00
NEG NORTH___ALICE_FALLS 23915	-7.13 -0.83 27.65	-7.13 -0.78 26.25	0.00 -0.76 18.67	0.01 -0.85 18.56	19.66 -0.65 0.00	23.55 -0.55 0.00	30.79 -1.22 0.00	35.13 -1.89 0.00	31.58 -0.68 0.00	23.00 -0.30 0.00	21.74 -0.24 0.00	20.59 -0.23 0.00	19.43 -0.24 0.00	18.76 -0.25 0.00	17.94 -0.33 0.00	18.39 -0.20 0.00	21.04 -0.08 0.00	24.96 0.20 0.00	28.67 0.26 0.00	32.82 -0.13 0.00	30.92 0.46 0.00	26.45 0.59 0.00	22.90 0.49 0.00	23.30 0.72 0.00
NEG NORTH___LWR_SARANAC 23913	-7.13 -0.83 27.65	-7.13 -0.78 26.25	0.00 -0.76 18.67	0.01 -0.85 18.56	19.66 -0.65 0.00	23.55 -0.55 0.00	30.79 -1.22 0.00	35.13 -1.89 0.00	31.58 -0.68 0.00	23.00 -0.30 0.00	21.74 -0.24 0.00	20.59 -0.23 0.00	19.43 -0.24 0.00	18.76 -0.25 0.00	17.94 -0.33 0.00	18.39 -0.20 0.00	21.04 -0.08 0.00	24.96 0.20 0.00	28.67 0.26 0.00	32.82 -0.13 0.00	30.92 0.46 0.00	26.45 0.59 0.00	22.90 0.49 0.00	23.30 0.72 0.00
NEG NORTH___PLATTSBURG 23628	-7.13 -0.83 27.65	-7.11 -0.76 26.25	0.00 -0.76 18.67	0.01 -0.85 18.56	19.66 -0.65 0.00	23.63 -0.48 0.00	30.79 -1.22 0.00	35.13 -1.89 0.00	31.54 -0.71 0.00	23.00 -0.30 0.00	21.74 -0.24 0.00	20.57 -0.25 0.00	19.43 -0.24 0.00	18.76 -0.25 0.00	17.94 -0.33 0.00	18.39 -0.20 0.00	21.04 -0.08 0.00	24.96 0.20 0.00	28.67 0.26 0.00	32.82 -0.13 0.00	30.64 0.18 0.00	26.40 0.54 0.00	22.88 0.47 0.00	23.34 0.77 0.00
NEG WEST_LEA_LOCKPORT 23791	19.92 -1.43 0.00	18.78 -1.11 0.00	18.24 -1.19 0.00	18.16 -1.26 0.00	19.13 -1.18 0.00	22.49 -1.62 0.00	28.99 -3.01 0.00	32.62 -4.41 0.00	28.09 -4.16 0.00	20.64 -2.66 0.00	20.26 -1.71 0.00	19.17 -1.64 0.00	18.15 -1.51 0.00	17.49 -1.52 0.00	16.69 -1.57 0.00	16.99 -1.60 0.00	19.22 -1.90 0.00	22.43 -2.33 0.00	25.60 -2.81 0.00	29.50 -3.46 0.00	26.65 -3.81 0.00	22.73 -3.13 0.00	19.76 -2.64 0.00	20.77 -1.81 0.00
NEG WEST___LANCASTER 23811	21.07 -0.28 0.00	19.77 -0.12 0.00	19.21 -0.21 0.00	19.17 -0.25 0.00	20.19 -0.12 0.00	23.82 -0.29 0.00	31.11 -0.90 0.00	34.87 -2.15 0.00	29.90 -2.35 0.00	21.88 -1.42 0.00	21.43 -0.55 0.00	20.24 -0.58 0.00	19.20 -0.47 0.00	18.49 -0.51 0.00	17.64 -0.62 0.00	17.92 -0.67 0.00	20.26 -0.87 0.00	23.72 -1.04 0.00	27.10 -1.31 0.00	31.34 -1.61 0.00	28.39 -2.07 0.00	24.15 -1.71 0.00	21.00 -1.41 0.00	22.03 -0.54 0.00
NEG_PENN_ALLEGHNY 23528	21.69 0.34 0.00	20.23 0.34 0.00	19.74 0.31 0.00	19.73 0.31 0.00	20.65 0.34 0.00	24.49 0.38 0.00	32.70 0.70 0.00	37.76 0.74 0.00	32.61 0.36 0.00	23.46 0.16 0.00	22.24 0.26 0.00	21.03 0.21 0.00	19.87 0.20 0.00	19.16 0.15 0.00	18.39 0.13 0.00	18.70 0.11 0.00	21.25 0.13 0.00	24.94 0.17 0.00	28.72 0.31 0.00	33.52 0.56 0.00	30.89 0.43 0.00	26.07 0.21 0.00	22.63 0.22 0.00	22.89 0.32 0.00
NEG___GEN_MONROE 24207	20.66 -0.68 0.00	19.36 -0.54 0.00	18.83 -0.60 0.00	18.76 -0.66 0.00	19.74 -0.57 0.00	23.34 -0.77 0.00	30.43 -1.57 0.00	34.84 -2.18 0.00	30.00 -2.26 0.00	21.83 -1.47 0.00	20.99 -0.99 0.00	19.86 -0.96 0.00	18.78 -0.89 0.00	18.11 -0.89 0.00	17.33 -0.93 0.00	17.64 -0.95 0.00	20.00 -1.12 0.00	23.38 -1.39 0.00	26.85 -1.56 0.00	31.18 -1.78 0.00	28.39 -2.07 0.00	24.15 -1.71 0.00	20.91 -1.50 0.00	21.60 -0.97 0.00
NEPA___ENERGY 23901	20.62 -0.73 0.00	19.36 -0.54 0.00	18.81 -0.62 0.00	18.76 -0.66 0.00	19.74 -0.57 0.00	23.31 -0.80 0.00	30.50 -1.50 0.00	34.36 -2.67 0.00	29.45 -2.81 0.00	21.57 -1.72 0.00	21.10 -0.88 0.00	19.92 -0.90 0.00	18.82 -0.85 0.00	18.13 -0.87 0.00	17.31 -0.95 0.00	17.64 -0.95 0.00	19.94 -1.18 0.00	23.35 -1.41 0.00	26.68 -1.73 0.00	30.85 -2.11 0.00	27.96 -2.50 0.00	23.77 -2.09 0.00	20.66 -1.75 0.00	21.53 -1.04 0.00
NEVERSink___HYD 23608	22.41 1.07 0.00	20.77 0.87 0.00	20.28 0.85 0.00	20.26 0.83 0.00	21.14 0.83 0.00	25.10 0.99 0.00	34.02 2.02 0.00	39.65 2.63 0.00	34.12 1.87 0.00	24.35 1.05 0.00	22.81 0.83 0.00	21.61 0.79 0.00	20.38 0.71 0.00	19.73 0.72 0.00	19.00 0.73 -0.01	19.32 0.72 0.00	21.97 0.85 0.00	25.80 1.04 0.00	29.72 1.31 0.00	34.93 1.98 0.00	32.07 1.61 0.00	26.92 1.06 0.00	23.24 0.83 0.00	23.27 0.70 0.00
NEWKRMKL_115KV_TB1 55635	22.03 0.68 0.00	20.51 0.62 0.00	20.03 0.60 0.00	20.02 0.60 0.00	20.88 0.57 0.00	24.81 0.70 0.00	33.35 1.34 0.00	38.76 1.74 0.00	33.54 1.29 0.00	24.07 0.77 0.00	22.59 0.62 0.00	21.38 0.56 0.00	20.18 0.51 0.00	19.52 0.51 0.00	18.79 0.53 0.00	19.11 0.52 0.00	21.76 0.63 0.00	25.50 0.74 0.00	29.35 0.94 0.00	34.41 1.45 0.00	31.56 1.10 0.00	26.71 0.85 0.00	23.10 0.69 0.00	23.07 0.50 0.00

NEWTON___FALLS_HYD 23847	23.40 -0.81 -2.87	21.80 -0.82 -2.72	20.63 -0.74 -1.94	20.57 -0.78 -1.92	19.58 -0.73 0.00	23.36 -0.75 0.00	31.01 -0.99 0.00	35.91 -1.11 0.00	31.29 -0.97 0.00	22.53 -0.77 0.00	21.17 -0.81 0.00	20.01 -0.81 0.00	18.82 -0.85 0.00	18.19 -0.82 0.00	17.44 -0.82 0.00	17.79 -0.80 0.00	20.28 -0.84 0.00	23.99 -0.77 0.00	27.70 -0.71 0.00	32.20 -0.76 0.00	30.00 -0.46 0.00	25.42 -0.44 0.00	21.91 -0.49 0.00	21.96 -0.61 0.00
NGRID_A1_DSASP 323792	19.45 -1.90 0.00	18.34 -1.55 0.00	17.82 -1.61 0.00	17.83 -1.59 0.00	18.70 -1.60 0.00	21.96 -2.15 0.00	28.29 -3.71 0.00	31.73 -5.30 0.00	27.45 -4.81 0.00	20.22 -3.08 0.00	19.76 -2.22 0.00	18.82 -2.00 0.00	17.78 -1.89 0.00	17.14 -1.86 0.00	16.40 -1.86 0.00	16.62 -1.97 0.00	18.88 -2.24 0.00	21.96 -2.80 0.00	24.97 -3.44 0.00	28.74 -4.22 0.00	26.86 -3.59 0.00	22.70 -3.16 0.00	20.23 -2.17 0.00	20.77 -1.81 0.00
NGRID_A2_DSASP 323793	19.45 -1.90 0.00	18.34 -1.55 0.00	17.82 -1.61 0.00	17.83 -1.59 0.00	18.70 -1.60 0.00	21.96 -2.15 0.00	28.29 -3.71 0.00	31.73 -5.30 0.00	27.45 -4.81 0.00	20.22 -3.08 0.00	19.76 -2.22 0.00	18.82 -2.00 0.00	17.78 -1.89 0.00	17.14 -1.86 0.00	16.40 -1.86 0.00	16.62 -1.97 0.00	18.88 -2.24 0.00	21.96 -2.80 0.00	24.97 -3.44 0.00	28.74 -4.22 0.00	26.86 -3.59 0.00	22.70 -3.16 0.00	20.23 -2.17 0.00	20.77 -1.81 0.00
NGRID_A4_DSASP 323807	19.45 -1.90 0.00	18.34 -1.55 0.00	17.82 -1.61 0.00	17.83 -1.59 0.00	18.70 -1.60 0.00	21.96 -2.15 0.00	28.29 -3.71 0.00	31.73 -5.30 0.00	27.45 -4.81 0.00	20.22 -3.08 0.00	19.76 -2.22 0.00	18.82 -2.00 0.00	17.78 -1.89 0.00	17.14 -1.86 0.00	16.40 -1.86 0.00	16.62 -1.97 0.00	18.88 -2.24 0.00	21.96 -2.80 0.00	24.97 -3.44 0.00	28.74 -4.22 0.00	26.86 -3.59 0.00	22.70 -3.16 0.00	20.23 -2.17 0.00	20.77 -1.81 0.00
NIAGARA_115E_LBMP 323715	19.57 -1.77 0.00	18.44 -1.45 0.00	17.93 -1.50 0.00	17.94 -1.48 0.00	18.85 -1.46 0.00	22.03 -2.07 0.00	28.42 -3.58 0.00	31.88 -5.14 0.00	27.54 -4.71 0.00	20.29 -3.01 0.00	19.83 -2.15 0.00	18.88 -1.94 0.00	17.84 -1.83 0.00	17.20 -1.81 0.00	16.46 -1.81 0.00	16.68 -1.91 0.00	18.95 -2.18 0.00	22.04 -2.72 0.00	25.12 -3.30 0.00	28.90 -4.05 0.00	27.02 -3.44 0.00	22.81 -3.05 0.00	20.30 -2.11 0.00	20.84 -1.74 0.00
NIAGARA_115W_LBMP 323714	19.40 -1.94 0.00	18.28 -1.61 0.00	17.78 -1.65 0.00	17.79 -1.63 0.00	18.66 -1.64 0.00	21.89 -2.22 0.00	28.19 -3.81 0.00	31.65 -5.37 0.00	27.35 -4.90 0.00	20.18 -3.12 0.00	19.69 -2.29 0.00	18.78 -2.04 0.00	17.72 -1.95 0.00	17.09 -1.92 0.00	16.35 -1.92 0.00	16.58 -2.01 0.00	18.84 -2.28 0.00	21.89 -2.87 0.00	24.91 -3.50 0.00	28.67 -4.28 0.00	26.80 -3.66 0.00	22.65 -3.21 0.00	20.19 -2.22 0.00	20.72 -1.85 0.00
NIAGARA_230_LBMP 323716	19.74 -1.60 0.00	18.60 -1.29 0.00	18.09 -1.34 0.00	18.10 -1.32 0.00	18.99 -1.32 0.00	22.27 -1.83 0.00	28.77 -3.23 0.00	32.28 -4.74 0.00	27.93 -4.32 0.00	20.57 -2.73 0.00	20.07 -1.91 0.00	19.11 -1.71 0.00	18.04 -1.63 0.00	17.39 -1.62 0.00	16.66 -1.61 0.00	16.88 -1.71 0.00	19.18 -1.94 0.00	22.31 -2.45 0.00	25.40 -3.01 0.00	29.23 -3.72 0.00	27.32 -3.14 0.00	23.09 -2.77 0.00	20.53 -1.88 0.00	21.06 -1.51 0.00
NIAGARA___115KV_198_GIBSON 55903	19.45 -1.90 0.00	18.34 -1.55 0.00	17.82 -1.61 0.00	17.73 -1.69 0.00	18.68 -1.62 0.00	21.96 -2.15 0.00	28.19 -3.81 0.00	31.69 -5.33 0.00	27.35 -4.90 0.00	20.13 -3.17 0.00	19.78 -2.20 0.00	18.72 -2.10 0.00	17.72 -1.95 0.00	17.09 -1.92 0.00	16.31 -1.95 0.00	16.60 -1.99 0.00	18.76 -2.37 0.00	21.89 -2.87 0.00	24.92 -3.49 0.00	28.67 -4.28 0.00	25.92 -4.54 0.00	22.16 -3.70 0.00	19.27 -3.14 0.00	20.27 -2.30 0.00
NIAGARA____ 23760	19.74 -1.60 0.00	18.60 -1.29 0.00	18.09 -1.34 0.00	18.10 -1.32 0.00	18.99 -1.32 0.00	22.27 -1.83 0.00	28.77 -3.23 0.00	32.28 -4.74 0.00	27.93 -4.32 0.00	20.57 -2.73 0.00	20.07 -1.91 0.00	19.11 -1.71 0.00	18.04 -1.63 0.00	17.39 -1.62 0.00	16.66 -1.61 0.00	16.88 -1.71 0.00	19.18 -1.94 0.00	22.31 -2.45 0.00	25.40 -3.01 0.00	29.23 -3.72 0.00	27.32 -3.14 0.00	23.09 -2.77 0.00	20.53 -1.88 0.00	21.06 -1.51 0.00
NINE_MILE_1 23575	20.88 -0.47 0.00	19.50 -0.40 0.00	19.04 -0.39 0.00	19.03 -0.39 0.00	19.90 -0.41 0.00	23.55 -0.55 0.00	31.23 -0.77 0.00	36.06 -0.96 0.00	31.22 -1.03 0.00	22.55 -0.75 0.00	21.41 -0.57 0.00	20.28 -0.54 0.00	19.18 -0.49 0.00	18.51 -0.49 0.00	17.77 -0.49 0.00	18.09 -0.50 0.00	20.53 -0.59 0.00	23.97 -0.79 0.00	27.56 -0.85 0.00	32.03 -0.92 0.00	29.57 -0.88 0.00	25.03 -0.83 0.00	21.76 -0.65 0.00	22.05 -0.52 0.00
NINE_MILE_2 23744	20.88 -0.47 0.00	19.50 -0.40 0.00	19.04 -0.39 0.00	19.03 -0.39 0.00	19.90 -0.41 0.00	23.55 -0.55 0.00	31.23 -0.77 0.00	36.06 -0.96 0.00	31.22 -1.03 0.00	22.55 -0.75 0.00	21.41 -0.57 0.00	20.28 -0.54 0.00	19.18 -0.49 0.00	18.51 -0.49 0.00	17.77 -0.49 0.00	18.09 -0.50 0.00	20.53 -0.59 0.00	23.97 -0.77 0.00	27.56 -0.85 0.00	32.03 -0.92 0.00	29.57 -0.88 0.00	25.03 -0.83 0.00	21.76 -0.65 0.00	22.05 -0.52 0.00
NM_CAPITAL___DRP 24208	21.92 0.58 0.00	20.41 0.52 0.00	19.93 0.51 0.00	19.95 0.52 0.00	20.78 0.47 0.00	24.69 0.58 0.00	33.19 1.18 0.00	38.58 1.55 0.00	33.38 1.13 0.00	23.97 0.68 0.00	22.51 0.53 0.00	21.30 0.48 0.00	20.10 0.43 0.00	19.46 0.46 0.00	18.74 0.47 0.00	19.06 0.46 0.00	21.69 0.57 0.00	25.41 0.64 0.00	29.23 0.82 0.00	34.24 1.29 0.00	31.40 0.94 0.00	26.58 0.72 0.00	23.01 0.61 0.00	22.98 0.41 0.00
NM_CENTRAL___DRP 24181	21.30 -0.04 0.00	19.89 0.00 0.00	19.43 0.00 0.00	19.40 -0.02 0.00	20.31 0.00 0.00	24.06 -0.05 0.00	31.78 -0.22 0.00	36.61 -0.41 0.00	31.80 -0.45 0.00	22.95 -0.35 0.00	21.76 -0.22 0.00	20.59 -0.23 0.00	19.47 -0.20 0.00	18.78 -0.23 0.00	18.03 -0.24 0.00	18.35 -0.24 0.00	20.81 -0.32 0.00	24.39 -0.37 0.00	28.07 -0.34 0.00	32.69 -0.26 0.00	30.00 -0.46 0.00	25.42 -0.44 0.00	22.03 -0.38 0.00	22.41 -0.16 0.00
NM_FRONTIER___DRP 24179	19.45 -1.90 0.00	18.34 -1.55 0.00	17.82 -1.61 0.00	17.73 -1.69 0.00	18.68 -1.62 0.00	21.96 -2.15 0.00	28.19 -3.81 0.00	31.69 -5.33 0.00	27.35 -4.90 0.00	20.13 -3.17 0.00	19.78 -2.20 0.00	18.72 -2.10 0.00	17.72 -1.95 0.00	17.09 -1.92 0.00	16.31 -1.95 0.00	16.60 -1.99 0.00	18.76 -2.37 0.00	21.89 -2.87 0.00	24.92 -3.49 0.00	28.67 -4.28 0.00	25.92 -4.54 0.00	22.16 -3.70 0.00	19.27 -3.14 0.00	20.27 -2.30 0.00
NM_ST_REGIS___HYD 24053	27.62 -0.94 -7.21	25.85 -0.90 -6.85	23.44 -0.85 -4.87	23.43 -0.84 -4.84	19.56 -0.75 0.00	23.34 -0.77 0.00	30.72 -1.28 0.00	35.43 -1.59 0.00	31.29 -0.97 0.00	22.72 -0.58 0.00	21.41 -0.57 0.00	20.26 -0.56 0.00	19.10 -0.57 0.00	18.46 -0.55 0.00	17.68 -0.58 0.00	18.05 -0.54 0.00	20.60 -0.53 0.00	24.32 -0.45 0.00	27.90 -0.51 0.00	32.00 -0.96 0.00	30.09 -0.37 0.00	25.68 -0.18 0.00	22.18 -0.22 0.00	22.28 -0.29 0.00

NORTHPORT___1 23551	22.68 1.32 -0.01	21.01 1.11 0.00	20.55 1.13 0.00	20.49 1.07 0.00	21.43 1.12 0.00	25.44 1.33 -0.01	37.31 2.65 -2.65	47.06 3.37 -6.67	35.32 2.68 -0.39	24.95 1.65 0.00	23.21 1.23 0.00	21.94 1.12 0.00	20.71 1.04 0.00	20.01 1.01 0.00	19.47 1.04 -0.17	19.69 1.10 0.00	22.50 1.37 0.00	26.37 1.61 0.00	34.64 1.87 -4.35	39.15 2.64 -3.56	36.22 2.16 -3.60	30.79 1.42 -3.51	23.73 1.16 -0.16	23.52 0.95 0.00
NORTHPORT___2 23552	22.68 1.32 -0.01	21.01 1.11 0.00	20.55 1.13 0.00	20.49 1.07 0.00	21.43 1.12 0.00	25.44 1.33 -0.01	37.31 2.65 -2.65	47.06 3.37 -6.67	35.32 2.68 -0.39	24.95 1.65 0.00	23.21 1.23 0.00	21.94 1.12 0.00	20.71 1.04 0.00	20.01 1.01 0.00	19.47 1.04 -0.17	19.69 1.10 0.00	22.50 1.37 0.00	26.37 1.61 0.00	34.64 1.87 -4.35	39.15 2.64 -3.56	36.22 2.16 -3.60	30.79 1.42 -3.51	23.73 1.16 -0.16	23.52 0.95 0.00
NORTHPORT___3 23553	22.81 1.45 -0.01	21.11 1.21 0.00	20.65 1.22 0.00	20.59 1.17 0.00	21.53 1.22 0.00	25.59 1.47 -0.01	37.50 2.85 -2.65	47.39 3.70 -6.67	35.51 2.87 -0.39	25.12 1.82 0.00	23.41 1.43 0.00	22.17 1.35 0.00	20.93 1.26 0.00	20.22 1.22 0.00	19.68 1.24 -0.17	19.89 1.30 0.00	22.71 1.59 0.00	26.64 1.88 0.00	34.98 2.22 -4.35	39.51 3.00 -3.56	36.59 2.53 -3.60	31.08 1.71 -3.51	23.92 1.34 -0.17	23.70 1.13 0.00
NORTHPORT___4 23650	22.81 1.45 -0.01	21.11 1.21 0.00	20.65 1.22 0.00	20.59 1.17 0.00	21.53 1.22 0.00	25.59 1.47 -0.01	37.50 2.85 -2.65	47.39 3.70 -6.67	35.51 2.87 -0.39	25.12 1.82 0.00	23.41 1.43 0.00	22.17 1.35 0.00	20.93 1.26 0.00	20.22 1.22 0.00	19.68 1.24 -0.17	19.89 1.30 0.00	22.71 1.59 0.00	26.64 1.88 0.00	34.98 2.22 -4.35	39.51 3.00 -3.56	36.59 2.53 -3.60	31.08 1.71 -3.51	23.92 1.34 -0.17	23.70 1.13 0.00
NORTHPORT___IC 23718	22.56 1.22 0.00	20.93 1.03 0.00	20.48 1.05 0.00	20.47 1.05 0.00	21.34 1.04 0.00	25.39 1.28 0.00	37.30 2.66 -2.64	47.12 3.44 -6.66	35.34 2.71 -0.38	25.02 1.72 0.00	23.32 1.34 0.00	22.07 1.25 0.00	20.83 1.16 0.00	20.11 1.10 0.00	19.57 1.13 -0.17	19.75 1.15 0.00	22.62 1.50 0.00	26.40 1.63 0.00	34.63 1.88 -4.34	39.14 2.64 -3.55	36.12 2.07 -3.59	30.86 1.50 -3.50	23.90 1.34 -0.14	23.39 0.81 0.00
NORTH___COUNTRY_ESR 323785	-9.04 -1.19 29.19	-8.94 -1.11 27.72	-1.38 -1.09 19.72	-1.24 -1.07 19.60	19.40 -0.91 0.00	23.29 -0.82 0.00	30.47 -1.54 0.00	34.91 -2.11 0.00	31.22 -1.03 0.00	22.76 -0.53 0.00	21.52 -0.46 0.00	20.38 -0.44 0.00	19.24 -0.43 0.00	18.59 -0.42 0.00	17.79 -0.47 0.00	18.22 -0.37 0.00	20.81 -0.32 0.00	24.64 -0.12 0.00	28.27 -0.14 0.00	32.40 -0.56 0.00	30.28 -0.18 0.00	26.07 0.21 0.00	22.63 0.22 0.00	23.00 0.43 0.00
NPX_GEN_1385_PROXY 323591	22.68 1.32 -0.01	21.01 1.11 0.00	20.55 1.13 0.00	20.49 1.07 0.00	21.43 1.12 0.00	25.42 1.30 -0.01	37.56 2.53 -3.04	46.16 2.85 -6.28	33.30 2.65 1.60	26.87 1.59 -1.99	23.12 1.14 0.00	21.61 0.79 0.00	20.53 0.86 0.00	19.77 0.76 0.00	19.35 0.91 -0.17	19.48 0.89 0.00	22.35 1.22 0.00	26.00 1.24 0.00	35.05 1.28 -5.36	37.55 2.04 -2.55	35.00 1.58 -2.96	30.82 0.80 -4.15	24.02 1.01 -0.61	22.99 0.86 0.45
NPX_GEN_CSC 323557	22.63 1.28 -0.01	20.97 1.07 0.00	20.54 1.11 0.00	20.55 1.13 0.00	21.41 1.10 0.00	25.42 1.30 -0.01	37.76 2.72 -3.04	46.86 3.55 -6.28	33.46 2.80 1.60	27.05 1.77 -1.99	23.06 1.08 0.00	21.84 1.02 0.00	20.49 0.83 0.00	19.80 0.80 0.00	19.20 0.77 -0.17	19.48 0.89 0.00	22.39 1.27 0.00	26.25 1.49 0.00	35.76 1.99 -5.36	38.24 2.73 -2.55	35.70 2.29 -2.96	31.46 1.45 -4.15	24.07 1.03 -0.63	22.94 0.81 0.45
NSINS_S_GLNS_FALLS 23858	22.31 0.96 0.00	20.79 0.90 0.00	20.28 0.85 0.00	20.26 0.84 0.00	21.12 0.81 0.00	25.22 1.11 0.00	33.95 1.95 0.00	39.50 2.48 0.00	34.06 1.81 0.00	24.32 1.03 0.00	22.73 0.75 0.00	21.46 0.65 0.00	20.20 0.53 0.00	19.52 0.51 0.00	18.77 0.51 0.00	19.11 0.52 0.00	21.82 0.70 0.00	25.73 0.97 0.00	29.69 1.28 0.00	34.93 1.98 0.00	32.04 1.58 0.00	27.10 1.24 0.00	23.35 0.94 0.00	23.32 0.74 0.00
NUCOR_STEEL___DRP 24197	21.56 0.21 0.00	20.15 0.26 0.00	19.66 0.23 0.00	19.60 0.17 0.00	20.53 0.22 0.00	24.35 0.24 0.00	32.35 0.35 0.00	37.43 0.41 0.00	32.35 0.10 0.00	23.28 -0.02 0.00	22.07 0.09 0.00	20.86 0.04 0.00	19.73 0.06 0.00	18.99 -0.02 0.00	18.23 -0.04 0.00	18.56 -0.04 0.00	21.04 -0.08 0.00	24.71 -0.05 0.00	28.50 0.09 0.00	33.19 0.23 0.00	30.46 0.00 0.00	25.81 -0.05 0.00	22.32 -0.09 0.00	22.71 0.14 0.00
NUMBER_THREE_WT_PWR 323818	22.32 -0.28 -1.25	20.70 -0.38 -1.19	20.00 -0.27 -0.85	19.91 -0.35 -0.84	19.98 -0.33 0.00	23.91 -0.19 0.00	31.97 -0.03 0.00	37.17 0.15 0.00	32.09 -0.16 0.00	22.95 -0.35 0.00	21.56 -0.42 0.00	20.34 -0.48 0.00	19.12 -0.55 0.00	18.47 -0.53 0.00	17.73 -0.53 0.00	18.11 -0.48 0.00	20.64 -0.49 0.00	24.44 -0.32 0.00	28.38 -0.03 0.00	33.38 0.43 0.00	30.85 0.39 0.00	25.96 0.10 0.00	22.34 -0.07 0.00	22.35 -0.23 0.00
NYISO_LBMP_REFERENCE 24008	21.35 0.00 0.00	19.89 0.00 0.00	19.43 0.00 0.00	19.42 0.00 0.00	20.31 0.00 0.00	24.11 0.00 0.00	32.00 0.00 0.00	37.02 0.00 0.00	32.25 0.00 0.00	23.30 0.00 0.00	21.98 0.00 0.00	20.82 0.00 0.00	19.67 0.00 0.00	19.01 0.00 0.00	18.26 0.00 0.00	18.59 0.00 0.00	21.12 0.00 0.00	24.76 0.00 0.00	28.41 0.00 0.00	32.96 0.00 0.00	30.46 0.00 0.00	25.86 0.00 0.00	22.41 0.00 0.00	22.57 0.00 0.00
NYPA_BRENTWD___GT 24164	22.91 1.56 -0.01	21.19 1.29 0.00	20.75 1.32 0.00	20.68 1.26 0.00	21.63 1.32 0.00	25.71 1.59 -0.01	37.66 3.01 -2.65	47.58 3.89 -6.67	35.67 3.03 -0.39	25.19 1.89 0.00	23.41 1.43 0.00	22.13 1.31 0.00	20.87 1.20 0.00	20.17 1.16 0.00	19.60 1.17 -0.17	19.86 1.26 0.00	22.71 1.59 0.00	26.64 1.88 0.00	35.00 2.24 -4.35	39.61 3.10 -3.56	36.65 2.59 -3.60	31.13 1.76 -3.51	24.04 1.41 -0.22	23.75 1.17 0.00
NYPA_GOWANUS___GT5 24156	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00
NYPA_GOWANUS___GT6 24157	22.53 1.17 -0.01	20.88 0.97 -0.01	20.41 0.97 -0.01	20.32 0.89 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.48 2.22 0.00	24.79 1.49 0.00	23.23 1.25 0.00	22.13 1.31 0.00	21.00 1.32 -0.01	20.33 1.31 -0.02	20.06 1.33 -0.46	19.89 1.30 0.00	22.54 1.42 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.37 0.96 0.00	23.52 0.95 0.00

NYPA_HARLEM__RVR__GT1 24160	22.44 1.09 -0.01	20.86 0.95 -0.01	20.39 0.95 -0.01	20.34 0.91 -0.01	21.26 0.95 0.00	24.88 0.77 0.00	33.79 1.79 0.00	39.57 2.55 0.01	34.25 2.00 0.01	24.62 1.33 0.01	23.05 1.08 0.01	21.96 1.14 0.01	20.85 1.18 0.00	20.19 1.18 -0.01	20.17 1.22 -0.68	19.74 1.15 0.01	22.32 1.20 0.01	26.09 1.34 0.01	29.79 1.39 0.01	34.96 2.01 0.01	32.09 1.64 0.01	26.76 0.90 0.01	23.12 0.72 0.00	23.41 0.84 0.00
NYPA_HARLEM__RVR__GT2 24161	22.44 1.09 -0.01	20.86 0.95 -0.01	20.39 0.95 -0.01	20.34 0.91 -0.01	21.26 0.95 0.00	24.88 0.77 0.00	33.79 1.79 0.00	39.57 2.55 0.01	34.25 2.00 0.01	24.62 1.33 0.01	23.05 1.08 0.01	21.96 1.14 0.01	20.85 1.18 0.00	20.19 1.18 -0.01	20.17 1.22 -0.68	19.74 1.15 0.01	22.32 1.20 0.01	26.09 1.34 0.01	29.79 1.39 0.01	34.96 2.01 0.01	32.09 1.64 0.01	26.76 0.90 0.01	23.12 0.72 0.00	23.41 0.84 0.00
NYPA_KENT____GT 24152	22.48 1.13 -0.01	20.84 0.94 -0.01	20.37 0.93 -0.01	20.28 0.85 -0.01	21.22 0.91 0.00	25.02 0.92 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.45 2.19 0.00	24.77 1.47 0.00	23.21 1.23 0.00	22.09 1.27 0.00	20.96 1.28 -0.01	20.30 1.27 -0.02	20.02 1.30 -0.46	19.86 1.26 0.00	22.50 1.37 0.00	26.30 1.54 0.00	30.06 1.65 0.00	35.23 2.27 0.00	32.38 1.92 0.00	27.00 1.14 0.00	23.30 0.90 0.00	23.43 0.86 0.00
NYPA_POUCH1____GT 24155	22.57 1.22 -0.01	20.90 0.99 -0.01	20.43 0.99 -0.01	20.34 0.91 -0.01	21.26 0.95 0.00	25.05 0.94 0.00	33.92 1.92 0.00	39.69 2.67 0.00	34.35 2.10 0.00	24.72 1.42 0.00	23.17 1.19 0.00	22.07 1.25 0.00	20.94 1.26 -0.01	20.30 1.27 -0.02	20.02 1.30 -0.46	19.86 1.26 0.00	22.52 1.39 0.00	26.35 1.59 0.00	30.14 1.73 0.00	35.20 2.24 0.00	32.47 2.01 0.00	27.08 1.22 0.00	23.39 0.98 0.00	23.54 0.97 0.00
NYPA_VERNON____GT2 24162	22.42 1.07 -0.01	20.80 0.90 -0.01	20.33 0.89 -0.01	20.25 0.82 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.45 2.19 0.00	24.74 1.45 0.00	23.19 1.21 0.00	22.07 1.25 0.00	20.92 1.24 -0.01	20.26 1.23 -0.02	19.98 1.26 -0.46	19.82 1.23 0.00	22.46 1.33 0.00	26.22 1.46 0.00	29.97 1.56 0.00	35.16 2.21 0.00	32.26 1.80 0.00	26.95 1.09 0.00	23.26 0.85 0.00	23.36 0.79 0.00
NYPA_VERNON____GT3 24163	22.42 1.07 -0.01	20.80 0.90 -0.01	20.33 0.89 -0.01	20.25 0.82 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.45 2.19 0.00	24.74 1.45 0.00	23.19 1.21 0.00	22.07 1.25 0.00	20.92 1.24 -0.01	20.26 1.23 -0.02	19.98 1.26 -0.46	19.82 1.23 0.00	22.46 1.33 0.00	26.22 1.46 0.00	29.97 1.56 0.00	35.16 2.21 0.00	32.26 1.80 0.00	26.95 1.09 0.00	23.26 0.85 0.00	23.36 0.79 0.00
NYPA__ASTORIA_CC1 323568	22.40 1.05 -0.01	20.78 0.87 -0.01	20.33 0.89 -0.01	20.25 0.82 -0.01	21.18 0.87 0.00	24.97 0.87 0.00	33.99 1.98 0.00	39.76 2.74 0.00	34.38 2.13 0.00	24.70 1.40 0.00	23.14 1.16 0.00	22.03 1.21 0.00	20.90 1.22 -0.01	20.24 1.22 -0.02	19.97 1.24 -0.46	19.80 1.21 0.00	22.41 1.29 0.00	26.17 1.41 0.00	29.91 1.50 0.00	35.10 2.14 0.00	32.19 1.74 0.00	26.90 1.04 0.00	23.21 0.81 0.00	23.36 0.79 0.00
NYPA__ASTORIA_CC2 323569	22.40 1.05 -0.01	20.78 0.87 -0.01	20.33 0.89 -0.01	20.25 0.82 -0.01	21.18 0.87 0.00	24.97 0.87 0.00	33.99 1.98 0.00	39.76 2.74 0.00	34.38 2.13 0.00	24.70 1.40 0.00	23.14 1.16 0.00	22.03 1.21 0.00	20.90 1.22 -0.01	20.24 1.22 -0.02	19.97 1.24 -0.46	19.80 1.21 0.00	22.41 1.29 0.00	26.17 1.41 0.00	29.91 1.50 0.00	35.10 2.14 0.00	32.19 1.74 0.00	26.90 1.04 0.00	23.21 0.81 0.00	23.36 0.79 0.00
NYPA__HOLTSVILL 23794	22.76 1.41 -0.01	21.07 1.17 0.00	20.63 1.20 0.00	20.59 1.17 0.00	21.51 1.20 0.00	25.54 1.42 -0.01	37.47 2.82 -2.65	47.32 3.63 -6.67	35.48 2.84 -0.39	25.02 1.72 0.00	23.19 1.21 0.00	21.94 1.12 0.00	20.67 1.00 0.00	19.98 0.97 0.00	19.42 0.99 -0.17	19.69 1.10 0.00	22.54 1.42 0.00	26.45 1.68 0.00	34.78 2.02 -4.35	39.31 2.80 -3.56	36.37 2.31 -3.60	30.95 1.58 -3.51	23.80 1.21 -0.18	23.57 0.99 0.00
NYPA__HELLGATE_GT1 24158	22.44 1.09 -0.01	20.86 0.95 -0.01	20.39 0.95 -0.01	20.34 0.91 -0.01	21.26 0.95 0.00	24.88 0.77 0.00	33.79 1.79 0.00	39.57 2.55 0.01	34.25 2.00 0.01	24.62 1.33 0.01	23.05 1.08 0.01	21.96 1.14 0.01	20.85 1.18 0.00	20.19 1.18 -0.01	19.72 1.22 -0.23	19.74 1.15 0.01	22.32 1.20 0.01	26.09 1.34 0.01	29.79 1.39 0.01	34.96 2.01 0.01	32.09 1.64 0.01	26.76 0.90 0.01	23.12 0.72 0.00	23.41 0.84 0.00
NYPA__HELLGATE_GT2 24159	22.44 1.09 -0.01	20.86 0.95 -0.01	20.39 0.95 -0.01	20.34 0.91 -0.01	21.26 0.95 0.00	24.88 0.77 0.00	33.79 1.79 0.00	39.57 2.55 0.01	34.25 2.00 0.01	24.62 1.33 0.01	23.05 1.08 0.01	21.96 1.14 0.01	20.85 1.18 0.00	20.19 1.18 -0.01	19.72 1.22 -0.23	19.74 1.15 0.01	22.32 1.20 0.01	26.09 1.34 0.01	29.79 1.39 0.01	34.96 2.01 0.01	32.09 1.64 0.01	26.76 0.90 0.01	23.12 0.72 0.00	23.41 0.84 0.00
NYS_BARGE__HYD 23848	19.87 -1.47 0.00	18.74 -1.15 0.00	18.20 -1.22 0.00	18.22 -1.20 0.00	19.13 -1.18 0.00	22.42 -1.69 0.00	28.99 -3.01 0.00	32.61 -4.41 0.00	28.13 -4.13 0.00	20.69 -2.61 0.00	20.18 -1.80 0.00	19.22 -1.60 0.00	18.15 -1.51 0.00	17.49 -1.52 0.00	16.73 -1.53 0.00	16.96 -1.64 0.00	19.29 -1.84 0.00	22.43 -2.33 0.00	25.60 -2.81 0.00	29.50 -3.46 0.00	27.56 -2.89 0.00	23.25 -2.61 0.00	20.66 -1.75 0.00	21.20 -1.38 0.00
OAK ORCHARD__HYD 24046	20.53 -0.81 0.00	19.28 -0.62 0.00	18.77 -0.66 0.00	18.76 -0.66 0.00	19.68 -0.63 0.00	23.22 -0.89 0.00	30.43 -1.57 0.00	34.84 -2.18 0.00	30.16 -2.10 0.00	21.95 -1.35 0.00	21.03 -0.94 0.00	19.99 -0.83 0.00	18.88 -0.79 0.00	18.19 -0.82 0.00	17.44 -0.82 0.00	17.72 -0.87 0.00	20.13 -0.99 0.00	23.50 -1.26 0.00	26.96 -1.45 0.00	31.24 -1.72 0.00	29.03 -1.43 0.00	24.49 -1.37 0.00	21.47 -0.94 0.00	21.81 -0.77 0.00
OAKDALE__35_KV_LOAD 356122	21.67 0.32 0.00	20.21 0.32 0.00	19.72 0.29 0.00	19.69 0.27 0.00	20.63 0.32 0.00	24.47 0.36 0.00	32.61 0.61 0.00	37.65 0.63 0.00	32.51 0.26 0.00	23.42 0.12 0.00	22.20 0.22 0.00	21.01 0.19 0.00	19.85 0.18 0.00	19.14 0.13 0.00	18.37 0.11 0.00	18.69 0.09 0.00	21.21 0.08 0.00	24.89 0.12 0.00	28.67 0.26 0.00	33.42 0.46 0.00	30.64 0.18 0.00	25.94 0.08 0.00	22.47 0.07 0.00	22.78 0.20 0.00
OCC_CHEM__DRP 24175	19.49 -1.86 0.00	18.38 -1.51 0.00	17.85 -1.57 0.00	17.77 -1.65 0.00	18.73 -1.58 0.00	22.03 -2.07 0.00	28.29 -3.71 0.00	31.76 -5.26 0.00	27.42 -4.84 0.00	20.18 -3.12 0.00	19.83 -2.15 0.00	18.76 -2.06 0.00	17.76 -1.91 0.00	17.13 -1.88 0.00	16.35 -1.92 0.00	16.64 -1.95 0.00	18.82 -2.30 0.00	21.94 -2.82 0.00	24.97 -3.44 0.00	28.74 -4.22 0.00	25.98 -4.48 0.00	22.21 -3.65 0.00	19.34 -3.07 0.00	20.32 -2.26 0.00

OH_GEN_PROXY 24063	19.81 -1.54 0.00	18.66 -1.23 0.00	18.15 -1.28 0.00	18.14 -1.28 0.00	19.05 -1.26 0.00	22.35 -1.76 0.00	29.28 -3.10 -0.38	32.08 -4.56 0.38	26.11 -4.16 1.98	22.65 -2.63 -1.98	20.13 -1.85 0.00	19.17 -1.65 0.00	18.11 -1.55 0.00	17.47 -1.54 0.00	16.71 -1.55 0.00	16.96 -1.64 0.00	19.24 -1.88 0.00	22.41 -2.35 0.00	26.52 -2.90 -1.01	28.39 -3.56 1.01	26.80 -3.02 0.64	23.84 -2.66 -0.64	21.06 -1.79 -0.45	20.68 -1.45 0.45
OLIN_CORP_DRP 24177	19.66 -1.69 0.00	18.54 -1.35 0.00	18.01 -1.42 0.00	17.93 -1.50 0.00	18.89 -1.42 0.00	22.15 -1.95 0.00	28.51 -3.49 0.00	32.02 -5.00 0.00	27.61 -4.64 0.00	20.32 -2.98 0.00	19.96 -2.02 0.00	18.88 -1.94 0.00	17.88 -1.79 0.00	17.24 -1.77 0.00	16.46 -1.81 0.00	16.73 -1.86 0.00	18.93 -2.20 0.00	22.09 -2.67 0.00	25.17 -3.24 0.00	28.97 -3.99 0.00	26.19 -4.26 0.00	22.37 -3.49 0.00	19.47 -2.94 0.00	20.45 -2.12 0.00
OLIN_CORP_DSASP 323712	19.45 -1.90 0.00	18.34 -1.55 0.00	17.82 -1.61 0.00	17.83 -1.59 0.00	18.70 -1.60 0.00	21.96 -2.15 0.00	28.29 -3.71 0.00	31.73 -5.30 0.00	27.45 -4.81 0.00	20.22 -3.08 0.00	19.76 -2.22 0.00	18.82 -2.00 0.00	17.78 -1.89 0.00	17.14 -1.86 0.00	16.40 -1.86 0.00	16.62 -1.97 0.00	18.88 -2.24 0.00	21.96 -2.80 0.00	24.97 -3.44 0.00	28.74 -4.22 0.00	26.86 -3.59 0.00	22.70 -3.16 0.00	20.23 -2.17 0.00	20.77 -1.81 0.00
ONEIDA_HERK_LFGE 323681	22.18 0.26 -0.58	20.62 0.18 -0.55	20.03 0.21 -0.39	20.00 0.19 -0.39	20.53 0.22 0.00	24.44 0.34 0.00	32.74 0.74 0.00	38.13 1.11 0.00	32.93 0.68 0.00	23.62 0.33 0.00	22.22 0.24 0.00	20.97 0.15 0.00	19.73 0.06 0.00	19.06 0.06 0.00	18.28 0.02 0.00	18.63 0.04 0.00	21.19 0.06 0.00	25.01 0.25 0.00	28.92 0.51 0.00	33.88 0.92 0.00	31.25 0.79 0.00	26.38 0.52 0.00	22.77 0.36 0.00	22.84 0.27 0.00
ONEIDA___115KV_TB4 55905	22.03 0.68 0.00	20.51 0.62 0.00	20.05 0.62 0.00	20.02 0.60 0.00	20.96 0.65 0.00	24.93 0.82 0.00	33.28 1.28 0.00	38.95 1.93 0.00	33.61 1.35 0.00	24.09 0.79 0.00	22.70 0.73 0.00	21.42 0.60 0.00	20.16 0.49 0.00	19.46 0.46 0.00	18.65 0.38 0.00	19.00 0.41 0.00	21.50 0.38 0.00	25.33 0.57 0.00	29.32 0.91 0.00	34.24 1.29 0.00	31.46 1.01 0.00	26.64 0.78 0.00	23.01 0.61 0.00	23.18 0.61 0.00
ONONDAGA_REF_OCCRA 23987	21.41 0.06 0.00	19.99 0.10 0.00	19.51 0.08 0.00	19.48 0.06 0.00	20.39 0.08 0.00	24.18 0.07 0.00	32.00 0.00 0.00	36.95 -0.07 0.00	32.03 -0.23 0.00	23.09 -0.21 0.00	21.89 -0.09 0.00	20.71 -0.10 0.00	19.57 -0.10 0.00	18.89 -0.11 0.00	18.12 -0.15 0.00	18.44 -0.15 0.00	20.93 -0.19 0.00	24.54 -0.22 0.00	28.27 -0.14 0.00	32.92 -0.03 0.00	30.18 -0.27 0.00	25.58 -0.28 0.00	22.16 -0.25 0.00	22.53 -0.05 0.00
ONONDAGA___COGEN 23986	21.43 0.09 0.00	20.01 0.12 0.00	19.54 0.12 0.00	19.50 0.08 0.00	20.43 0.12 0.00	24.23 0.12 0.00	32.03 0.03 0.00	36.98 -0.04 0.00	32.09 -0.16 0.00	23.11 -0.19 0.00	21.91 -0.07 0.00	20.74 -0.08 0.00	19.59 -0.08 0.00	18.89 -0.11 0.00	18.14 -0.13 0.00	18.44 -0.15 0.00	20.93 -0.19 0.00	24.56 -0.20 0.00	28.27 -0.14 0.00	32.92 -0.03 0.00	30.22 -0.24 0.00	25.60 -0.26 0.00	22.18 -0.22 0.00	22.57 0.00 0.00
ONTARIO___LFGE 23819	21.43 0.09 0.00	20.07 0.18 0.00	19.56 0.14 0.00	19.58 0.15 0.00	20.53 0.22 0.00	24.37 0.27 0.00	32.42 0.41 0.00	38.58 1.55 0.00	33.35 1.10 0.00	23.86 0.56 0.00	22.73 0.75 0.00	21.44 0.62 0.00	20.22 0.55 0.00	19.46 0.46 0.00	18.65 0.38 0.00	18.94 0.35 0.00	21.57 0.44 0.00	25.36 0.59 0.00	29.38 0.97 0.00	34.11 1.15 0.00	31.65 1.19 0.00	26.56 0.70 0.00	23.01 0.61 0.00	23.32 0.74 0.00
ORANGEVILLE_WT_PWR 323706	19.92 -1.43 0.00	18.76 -1.13 0.00	18.20 -1.22 0.00	18.22 -1.20 0.00	19.15 -1.16 0.00	22.44 -1.66 0.00	29.15 -2.85 0.00	32.80 -4.22 0.00	28.32 -3.94 0.00	20.83 -2.47 0.00	20.35 -1.63 0.00	19.38 -1.44 0.00	18.33 -1.34 0.00	17.68 -1.33 0.00	16.91 -1.35 0.00	17.10 -1.49 0.00	19.43 -1.69 0.00	22.68 -2.08 0.00	25.88 -2.53 0.00	29.89 -3.06 0.00	27.84 -2.62 0.00	23.48 -2.38 0.00	20.82 -1.59 0.00	21.33 -1.24 0.00
ORANGEVILLE___ESR 323794	19.92 -1.43 0.00	18.76 -1.13 0.00	18.20 -1.22 0.00	18.22 -1.20 0.00	19.15 -1.16 0.00	22.44 -1.66 0.00	29.15 -2.85 0.00	32.80 -4.22 0.00	28.32 -3.94 0.00	20.83 -2.47 0.00	20.35 -1.63 0.00	19.38 -1.44 0.00	18.33 -1.34 0.00	17.68 -1.33 0.00	16.91 -1.35 0.00	17.10 -1.49 0.00	19.43 -1.69 0.00	22.68 -2.08 0.00	25.88 -2.53 0.00	29.89 -3.06 0.00	27.84 -2.62 0.00	23.48 -2.38 0.00	20.82 -1.59 0.00	21.33 -1.24 0.00
OSWEGATCHIE___HYD 24044	23.40 -0.81 -2.87	21.80 -0.82 -2.72	20.61 -0.76 -1.94	20.57 -0.78 -1.92	19.58 -0.73 0.00	23.38 -0.72 0.00	31.01 -0.99 0.00	35.91 -1.11 0.00	31.29 -0.97 0.00	22.53 -0.77 0.00	21.17 -0.81 0.00	20.01 -0.81 0.00	18.82 -0.85 0.00	18.19 -0.82 0.00	17.44 -0.82 0.00	17.81 -0.78 0.00	20.30 -0.82 0.00	23.99 -0.77 0.00	27.70 -0.71 0.00	32.20 -0.76 0.00	29.88 -0.58 0.00	25.40 -0.46 0.00	21.91 -0.49 0.00	21.96 -0.61 0.00
OSWEGO___5 23606	20.98 -0.36 0.00	19.61 -0.28 0.00	19.14 -0.29 0.00	19.13 -0.29 0.00	20.01 -0.30 0.00	23.70 -0.41 0.00	31.43 -0.58 0.00	36.28 -0.74 0.00	31.51 -0.74 0.00	22.74 -0.56 0.00	21.58 -0.39 0.00	20.44 -0.37 0.00	19.32 -0.35 0.00	18.65 -0.36 0.00	17.90 -0.37 0.00	18.22 -0.37 0.00	20.68 -0.44 0.00	24.19 -0.57 0.00	27.79 -0.63 0.00	32.33 -0.63 0.00	29.85 -0.61 0.00	25.27 -0.59 0.00	21.94 -0.47 0.00	22.24 -0.34 0.00
OSWEGO___6 23613	20.98 -0.36 0.00	19.61 -0.28 0.00	19.14 -0.29 0.00	19.13 -0.29 0.00	20.01 -0.30 0.00	23.70 -0.41 0.00	31.43 -0.58 0.00	36.28 -0.74 0.00	31.51 -0.74 0.00	22.74 -0.56 0.00	21.58 -0.39 0.00	20.44 -0.37 0.00	19.32 -0.35 0.00	18.65 -0.36 0.00	17.90 -0.37 0.00	18.22 -0.37 0.00	20.68 -0.44 0.00	24.19 -0.57 0.00	27.79 -0.63 0.00	32.33 -0.63 0.00	29.85 -0.61 0.00	25.27 -0.59 0.00	21.94 -0.47 0.00	22.24 -0.34 0.00
OUTOKUMPU-AB___DRP 24206	20.04 -1.30 0.00	18.88 -1.01 0.00	18.34 -1.09 0.00	18.26 -1.17 0.00	19.25 -1.06 0.00	22.66 -1.45 0.00	29.25 -2.75 0.00	32.95 -4.07 0.00	28.35 -3.90 0.00	20.83 -2.47 0.00	20.44 -1.54 0.00	19.32 -1.50 0.00	18.31 -1.36 0.00	17.66 -1.35 0.00	16.84 -1.42 0.00	17.12 -1.47 0.00	19.37 -1.75 0.00	22.61 -2.15 0.00	25.80 -2.61 0.00	29.73 -3.23 0.00	26.90 -3.56 0.00	22.94 -2.92 0.00	19.94 -2.46 0.00	20.93 -1.65 0.00
OXBOW___BTM 323836	19.72 -1.62 0.00	18.60 -1.29 0.00	18.07 -1.36 0.00	18.08 -1.34 0.00	18.99 -1.32 0.00	22.30 -1.81 0.00	28.80 -3.20 0.00	32.36 -4.67 0.00	27.93 -4.32 0.00	20.57 -2.73 0.00	20.07 -1.91 0.00	19.11 -1.71 0.00	18.08 -1.59 0.00	17.41 -1.60 0.00	16.66 -1.61 0.00	16.88 -1.71 0.00	19.18 -1.94 0.00	22.31 -2.45 0.00	25.43 -2.98 0.00	29.30 -3.66 0.00	27.35 -3.11 0.00	23.12 -2.74 0.00	20.55 -1.86 0.00	21.08 -1.49 0.00

OXBOW____ 24026	19.79 -1.56 0.00	18.64 -1.25 0.00	18.11 -1.32 0.00	18.02 -1.40 0.00	19.01 -1.30 0.00	22.37 -1.74 0.00	28.80 -3.20 0.00	32.39 -4.63 0.00	27.90 -4.35 0.00	20.53 -2.77 0.00	20.15 -1.82 0.00	19.07 -1.75 0.00	18.06 -1.61 0.00	17.41 -1.60 0.00	16.62 -1.64 0.00	16.90 -1.69 0.00	19.12 -2.01 0.00	22.31 -2.45 0.00	25.43 -2.98 0.00	29.27 -3.69 0.00	26.47 -3.99 0.00	22.60 -3.26 0.00	19.65 -2.76 0.00	20.65 -1.92 0.00
OXY_CHEM_DSASP 323612	19.49 -1.86 0.00	18.38 -1.51 0.00	17.85 -1.57 0.00	17.77 -1.65 0.00	18.73 -1.58 0.00	22.03 -2.07 0.00	28.29 -3.71 0.00	31.76 -5.26 0.00	27.42 -4.84 0.00	20.18 -3.12 0.00	19.83 -2.15 0.00	18.76 -2.06 0.00	17.76 -1.91 0.00	17.13 -1.88 0.00	16.35 -1.92 0.00	16.64 -1.95 0.00	18.82 -2.30 0.00	21.94 -2.82 0.00	24.97 -3.44 0.00	28.74 -4.22 0.00	25.98 -4.48 0.00	22.21 -3.65 0.00	19.34 -3.07 0.00	20.32 -2.26 0.00
OZONE_PARK_ESR 323760	22.33 0.98 0.00	20.73 0.84 0.00	20.24 0.82 0.00	20.22 0.80 0.00	21.10 0.79 0.00	25.05 0.94 0.00	34.31 2.30 0.00	40.21 3.18 0.00	34.67 2.42 0.00	24.91 1.61 0.00	23.41 1.43 0.00	22.30 1.48 0.00	21.10 1.42 -0.01	20.39 1.37 -0.02	20.12 1.39 -0.46	19.97 1.38 0.00	22.64 1.52 0.00	26.37 1.61 0.00	30.14 1.73 0.00	35.39 2.44 0.00	32.44 1.98 0.00	27.20 1.34 0.00	23.57 1.17 0.00	23.39 0.81 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.49 -1.86 0.00	18.38 -1.51 0.00	17.85 -1.57 0.00	17.77 -1.65 0.00	18.73 -1.58 0.00	22.03 -2.07 0.00	28.29 -3.71 0.00	31.76 -5.26 0.00	27.42 -4.84 0.00	20.18 -3.12 0.00	19.83 -2.15 0.00	18.76 -2.06 0.00	17.76 -1.91 0.00	17.13 -1.88 0.00	16.35 -1.92 0.00	16.64 -1.95 0.00	18.82 -2.30 0.00	21.94 -2.82 0.00	24.97 -3.44 0.00	28.74 -4.22 0.00	25.98 -4.48 0.00	22.21 -3.65 0.00	19.34 -3.07 0.00	20.32 -2.26 0.00
PACKARD__115KV_DUPONT_184 80571	19.49 -1.86 0.00	18.38 -1.51 0.00	17.85 -1.57 0.00	17.77 -1.65 0.00	18.73 -1.58 0.00	22.03 -2.07 0.00	28.29 -3.71 0.00	31.76 -5.26 0.00	27.42 -4.84 0.00	20.18 -3.12 0.00	19.83 -2.15 0.00	18.76 -2.06 0.00	17.76 -1.91 0.00	17.13 -1.88 0.00	16.35 -1.92 0.00	16.64 -1.95 0.00	18.82 -2.30 0.00	21.94 -2.82 0.00	24.97 -3.44 0.00	28.74 -4.22 0.00	25.98 -4.48 0.00	22.21 -3.65 0.00	19.34 -3.07 0.00	20.32 -2.26 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.38 1.02 -0.01	20.78 0.88 -0.01	20.31 0.87 -0.01	20.30 0.87 -0.01	21.14 0.83 0.00	24.85 0.75 0.00	33.86 1.86 0.00	39.65 2.63 0.00	34.25 2.00 0.00	24.63 1.33 0.00	23.12 1.14 0.00	22.05 1.23 0.00	20.88 1.20 -0.01	20.18 1.16 -0.02	19.66 1.19 -0.21	19.76 1.17 0.00	22.41 1.29 0.00	26.10 1.34 0.00	29.80 1.39 0.00	34.97 2.01 0.00	32.04 1.58 0.00	26.87 1.01 0.00	23.30 0.90 0.00	23.36 0.79 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.42 1.07 -0.01	20.82 0.92 -0.01	20.37 0.93 -0.01	20.36 0.93 -0.01	21.22 0.91 0.00	24.93 0.82 0.00	33.92 1.92 0.00	39.69 2.67 0.00	34.29 2.03 0.00	24.65 1.35 0.00	23.12 1.14 0.00	22.09 1.27 0.00	20.92 1.24 -0.01	20.22 1.20 -0.02	19.70 1.22 -0.21	19.80 1.21 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.86 1.45 0.00	35.07 2.11 0.00	32.16 1.71 0.00	27.00 1.14 0.00	23.44 1.03 0.00	23.52 0.95 0.00
PATROON__115KV_TB1 80586	22.07 0.73 0.00	20.55 0.66 0.00	20.07 0.64 0.00	20.06 0.64 0.00	20.90 0.59 0.00	24.85 0.75 0.00	33.41 1.41 0.00	38.84 1.81 0.00	33.61 1.35 0.00	24.11 0.82 0.00	22.64 0.66 0.00	21.42 0.60 0.00	20.20 0.53 0.00	19.54 0.53 0.00	18.81 0.55 0.00	19.15 0.56 0.00	21.80 0.68 0.00	25.55 0.79 0.00	29.40 0.99 0.00	34.47 1.52 0.00	31.62 1.16 0.00	26.74 0.88 0.00	23.15 0.74 0.00	23.11 0.54 0.00
PATTRSNVILLE__SOLAR 323815	22.01 0.66 0.00	20.51 0.62 0.00	20.01 0.58 0.00	20.00 0.58 0.00	20.90 0.59 0.00	24.86 0.75 0.00	33.28 1.28 0.00	38.61 1.59 0.00	33.38 1.13 0.00	23.95 0.65 0.00	22.49 0.51 0.00	21.28 0.46 0.00	20.08 0.41 0.00	19.41 0.40 0.00	18.66 0.40 0.00	19.00 0.41 0.00	21.63 0.51 0.00	25.43 0.67 0.00	29.29 0.88 0.00	34.31 1.35 0.00	31.59 1.13 0.00	26.66 0.80 0.00	23.03 0.63 0.00	23.09 0.52 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.83 -0.51 0.00	19.57 -0.32 0.00	19.02 -0.41 0.00	18.96 -0.47 0.00	19.98 -0.32 0.00	23.55 -0.55 0.00	30.69 -1.31 0.00	34.47 -2.55 0.00	29.58 -2.68 0.00	21.67 -1.63 0.00	21.25 -0.73 0.00	20.07 -0.75 0.00	19.04 -0.63 0.00	18.34 -0.67 0.00	17.50 -0.77 0.00	17.79 -0.80 0.00	20.11 -1.01 0.00	23.52 -1.24 0.00	26.88 -1.53 0.00	31.04 -1.91 0.00	28.11 -2.35 0.00	23.92 -1.94 0.00	20.77 -1.64 0.00	21.78 -0.79 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.26 0.92 0.00	20.65 0.76 0.00	20.13 0.70 0.00	20.14 0.72 0.00	20.96 0.65 0.00	24.85 0.75 0.00	33.86 1.86 0.00	39.54 2.52 0.00	34.16 1.90 0.00	24.42 1.12 0.00	22.92 0.95 0.00	21.73 0.92 0.00	20.49 0.83 0.00	19.81 0.80 0.00	19.08 0.82 0.01	19.41 0.82 0.00	22.10 0.97 0.00	25.83 1.06 0.00	29.63 1.22 0.00	34.87 1.91 0.00	31.95 1.49 0.00	26.95 1.09 0.00	23.30 0.90 0.00	23.18 0.61 0.00
PEEKSKILL____ 23653	22.18 0.83 0.00	20.57 0.68 0.00	20.11 0.68 0.00	20.06 0.64 0.00	20.96 0.65 0.00	24.86 0.75 0.00	33.82 1.82 0.00	39.50 2.48 0.00	34.09 1.84 0.00	24.46 1.16 0.00	22.92 0.94 0.00	21.76 0.94 0.00	20.59 0.92 0.00	19.92 0.91 0.00	19.36 0.93 -0.17	19.50 0.91 0.00	22.12 0.99 0.00	25.90 1.14 0.00	29.66 1.25 0.00	34.87 1.91 0.00	31.98 1.52 0.00	26.79 0.93 0.00	23.12 0.72 0.00	23.14 0.56 0.00
PGE MADISON__WINDPWR 24146	23.05 1.71 0.00	21.49 1.59 0.00	21.06 1.63 0.00	21.13 1.71 0.00	22.20 1.89 0.00	26.42 2.31 0.00	35.68 3.68 0.00	41.46 4.44 0.00	35.35 3.10 0.00	25.07 1.77 0.00	23.52 1.54 0.00	22.11 1.29 0.00	20.71 1.04 0.00	19.94 0.93 0.00	19.07 0.80 0.00	19.48 0.89 0.00	22.26 1.14 0.00	26.52 1.76 0.00	31.11 2.70 0.00	36.61 3.66 0.00	33.72 3.26 0.00	28.34 2.48 0.00	24.54 2.13 0.00	24.65 2.08 0.00
PIERCEFIELD__HYD 23852	24.69 -0.88 -4.22	23.07 -0.84 -4.01	21.48 -0.80 -2.85	21.48 -0.78 -2.83	19.60 -0.71 0.00	23.34 -0.77 0.00	30.75 -1.25 0.00	35.50 -1.52 0.00	31.25 -1.00 0.00	22.67 -0.63 0.00	21.34 -0.64 0.00	20.19 -0.62 0.00	19.02 -0.65 0.00	18.38 -0.63 0.00	17.62 -0.64 0.00	17.98 -0.61 0.00	20.49 -0.63 0.00	24.19 -0.57 0.00	27.73 -0.68 0.00	31.84 -1.12 0.00	29.91 -0.55 0.00	25.50 -0.36 0.00	22.03 -0.38 0.00	22.10 -0.47 0.00
PINELAWN_CC_1 323563	22.78 1.43 -0.01	21.09 1.19 0.00	20.63 1.20 0.00	20.57 1.15 0.00	21.51 1.20 0.00	25.56 1.45 -0.01	37.47 2.82 -2.65	47.36 3.67 -6.67	35.48 2.84 -0.39	25.07 1.77 0.00	23.34 1.36 0.00	22.09 1.27 0.00	20.83 1.16 0.00	20.15 1.14 0.00	19.60 1.17 -0.17	19.82 1.23 0.00	22.65 1.52 0.00	26.57 1.81 0.00	34.92 2.16 -4.35	39.48 2.97 -3.56	36.53 2.47 -3.60	31.05 1.68 -3.51	24.10 1.32 -0.37	23.66 1.08 0.00

PJM_GEN_HTP_PROXY 323702	22.24 0.90 0.00	20.63 0.74 0.00	20.17 0.74 0.00	20.10 0.68 0.00	21.02 0.71 0.00	24.93 0.82 0.00	34.43 2.05 -0.38	39.42 2.78 0.38	32.40 2.13 1.98	26.66 1.37 -1.98	23.12 1.14 0.00	21.96 1.14 0.00	20.82 1.14 -0.01	20.14 1.12 -0.02	19.88 1.15 -0.47	19.73 1.13 0.00	22.33 1.20 0.00	26.10 1.34 0.00	30.84 1.42 -1.01	34.02 2.08 1.01	31.49 1.67 0.64	27.51 1.01 -0.64	23.64 0.78 -0.45	22.76 0.63 0.45
PJM_GEN_KEystone 24065	21.32 -0.02 0.00	19.87 -0.02 0.00	19.39 -0.04 0.00	19.36 -0.06 0.00	20.27 -0.04 0.00	23.96 -0.14 0.00	32.48 0.10 -0.38	36.49 -0.15 0.38	29.82 -0.45 1.98	24.98 -0.30 -1.98	21.87 -0.11 0.00	20.76 -0.06 0.00	19.63 -0.04 0.00	18.97 -0.04 0.00	18.27 -0.04 -0.05	18.50 -0.09 0.00	20.98 -0.15 0.00	24.54 -0.22 0.00	29.11 -0.31 -1.01	31.78 -0.16 1.01	29.57 -0.24 0.64	26.06 -0.44 -0.64	22.59 -0.27 -0.45	21.97 -0.16 0.45
PJM_GEN_NEPTUNE_PROXY 323594	22.51 1.15 -0.01	20.83 0.94 0.00	20.38 0.95 0.00	20.33 0.91 0.00	21.24 0.93 0.00	25.25 1.13 -0.01	37.40 2.37 -3.04	46.42 3.11 -6.28	33.07 2.42 1.60	26.80 1.51 -1.99	23.17 1.19 0.00	21.92 1.10 0.00	20.71 1.04 0.00	20.03 1.03 0.00	19.49 1.06 -0.17	19.67 1.08 0.00	22.41 1.29 0.00	26.27 1.51 0.00	35.53 1.76 -5.36	37.98 2.47 -2.55	35.46 2.04 -2.96	31.36 1.34 -4.15	23.92 1.05 -0.46	22.96 0.84 0.45
PJM_GEN_VFT_PROXY 323633	22.11 0.77 0.00	20.51 0.62 0.00	20.05 0.62 0.00	19.96 0.54 0.00	20.90 0.59 0.00	24.78 0.67 0.00	34.24 1.86 -0.38	39.19 2.55 0.38	32.20 1.94 1.98	26.54 1.26 -1.98	23.01 1.03 0.00	21.88 1.06 0.00	20.76 1.08 -0.01	20.11 1.08 -0.02	19.82 1.10 -0.46	19.67 1.08 0.00	22.24 1.12 0.00	25.98 1.21 0.00	30.70 1.28 -1.01	33.86 1.91 1.01	31.34 1.52 0.64	27.38 0.88 -0.64	23.53 0.67 -0.45	22.65 0.52 0.45
PLATSBRG_115KV_PMLD1 355749	-7.04 -1.02 27.36	-7.04 -0.95 25.98	0.02 -0.93 18.47	0.13 -0.93 18.36	19.58 -0.73 0.00	23.46 -0.65 0.00	30.63 -1.38 0.00	34.87 -2.15 0.00	31.42 -0.84 0.00	22.88 -0.42 0.00	21.65 -0.33 0.00	20.51 -0.31 0.00	19.35 -0.31 0.00	18.68 -0.32 0.00	17.90 -0.37 0.00	18.31 -0.28 0.00	20.95 -0.17 0.00	24.84 0.07 0.00	28.50 0.09 0.00	32.66 -0.30 0.00	30.73 0.27 0.00	26.33 0.47 0.00	22.81 0.40 0.00	23.27 0.70 0.00
PLEASANTVLY__LBMP 24000	21.92 0.58 0.00	20.35 0.46 0.00	19.86 0.43 0.00	19.85 0.43 0.00	20.70 0.39 0.00	24.54 0.43 0.00	33.25 1.25 0.00	38.80 1.78 0.00	33.51 1.26 0.00	24.07 0.77 0.00	22.59 0.62 0.00	21.44 0.62 0.00	20.26 0.59 0.00	19.60 0.59 0.00	18.88 0.62 0.01	19.21 0.61 0.00	21.82 0.70 0.00	25.48 0.72 0.00	29.26 0.85 0.00	34.31 1.35 0.00	31.43 0.97 0.00	26.53 0.67 0.00	23.01 0.61 0.00	22.91 0.34 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.05 0.70 0.00	20.47 0.58 0.00	19.95 0.52 0.00	19.91 0.49 0.00	20.76 0.45 0.00	24.61 0.51 0.00	33.38 1.38 0.00	38.95 1.93 0.00	33.64 1.39 0.00	24.16 0.86 0.00	22.68 0.70 0.00	21.53 0.71 0.00	20.34 0.67 0.00	19.67 0.67 0.00	18.95 0.69 0.00	19.28 0.69 0.00	21.91 0.78 0.00	25.58 0.82 0.00	29.35 0.94 0.00	34.47 1.52 0.00	31.59 1.13 0.00	26.64 0.78 0.00	23.08 0.67 0.00	22.98 0.41 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.05 0.70 0.00	20.47 0.58 0.00	19.95 0.52 0.00	19.91 0.49 0.00	20.76 0.45 0.00	24.61 0.51 0.00	33.38 1.38 0.00	38.95 1.93 0.00	33.64 1.39 0.00	24.16 0.86 0.00	22.68 0.70 0.00	21.53 0.71 0.00	20.34 0.67 0.00	19.67 0.67 0.00	18.95 0.69 0.00	19.28 0.69 0.00	21.91 0.78 0.00	25.58 0.82 0.00	29.35 0.94 0.00	34.47 1.52 0.00	31.59 1.13 0.00	26.64 0.78 0.00	23.08 0.67 0.00	22.98 0.41 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.11 0.77 0.00	20.53 0.64 0.00	20.05 0.62 0.00	20.04 0.62 0.00	20.88 0.57 0.00	24.76 0.65 0.00	33.60 1.60 0.00	39.21 2.18 0.00	33.80 1.55 0.00	24.18 0.89 0.00	22.70 0.73 0.00	21.53 0.71 0.00	20.32 0.65 0.00	19.65 0.65 0.00	18.94 0.68 0.00	19.26 0.67 0.00	21.93 0.80 0.00	25.63 0.87 0.00	29.46 1.05 0.00	34.60 1.65 0.00	31.71 1.25 0.00	26.74 0.88 0.00	23.17 0.76 0.00	23.07 0.50 0.00
POLETTI____ 23519	22.14 0.79 0.00	20.53 0.64 0.00	20.07 0.64 0.00	20.04 0.62 0.00	20.92 0.61 0.00	24.83 0.72 0.00	33.99 1.98 0.00	39.83 2.81 0.00	34.35 2.10 0.00	24.70 1.40 0.00	23.19 1.21 0.00	22.09 1.27 0.00	20.90 1.22 -0.01	20.20 1.18 -0.02	19.93 1.21 -0.46	19.80 1.21 0.00	22.43 1.31 0.00	26.07 1.31 0.00	29.80 1.39 0.00	35.00 2.04 0.00	32.04 1.58 0.00	26.92 1.06 0.00	23.35 0.94 0.00	23.16 0.59 0.00
POMONA____ESR 323819	22.20 0.85 0.00	20.57 0.68 0.00	20.11 0.68 0.00	20.06 0.64 0.00	20.96 0.65 0.00	24.86 0.75 0.00	33.82 1.82 0.00	39.50 2.48 0.00	34.09 1.84 0.00	24.42 1.12 0.00	22.90 0.92 0.00	21.73 0.91 0.00	20.55 0.89 0.00	19.88 0.87 0.00	19.21 0.91 -0.03	19.48 0.89 0.00	22.10 0.97 0.00	25.88 1.12 0.00	29.66 1.25 0.00	34.83 1.88 0.00	31.95 1.49 0.00	26.76 0.90 0.00	23.10 0.70 0.00	23.11 0.54 0.00
PORT_JEFF_3 23555	22.85 1.49 -0.01	21.15 1.25 0.00	20.69 1.26 0.00	20.67 1.24 0.00	21.59 1.28 0.00	25.64 1.52 -0.01	37.60 2.94 -2.65	47.43 3.74 -6.67	35.54 2.90 -0.39	24.93 1.63 0.00	23.10 1.12 0.00	21.86 1.04 0.00	20.59 0.92 0.00	19.90 0.89 0.00	19.33 0.89 -0.17	19.71 1.12 0.00	22.58 1.46 0.00	26.52 1.76 0.00	34.72 1.96 -4.35	39.15 2.64 -3.56	36.28 2.22 -3.60	31.00 1.63 -3.51	23.85 1.25 -0.19	23.61 1.04 0.00
PORT_JEFF_4 23616	22.85 1.49 -0.01	21.15 1.25 0.00	20.69 1.26 0.00	20.67 1.24 0.00	21.59 1.28 0.00	25.64 1.52 -0.01	37.60 2.94 -2.65	47.43 3.74 -6.67	35.54 2.90 -0.39	24.93 1.63 0.00	23.10 1.12 0.00	21.86 1.04 0.00	20.59 0.92 0.00	19.90 0.89 0.00	19.33 0.89 -0.17	19.71 1.12 0.00	22.58 1.46 0.00	26.52 1.76 0.00	34.72 1.96 -4.35	39.15 2.64 -3.56	36.28 2.22 -3.60	31.00 1.63 -3.51	23.85 1.25 -0.19	23.61 1.04 0.00
PORT_JEFF_IC 23713	22.75 1.41 0.00	21.09 1.19 0.00	20.63 1.20 0.00	20.65 1.22 0.00	21.53 1.22 0.00	25.58 1.47 0.00	37.62 2.98 -2.64	47.53 3.85 -6.66	35.57 2.94 -0.38	25.07 1.77 0.00	23.25 1.27 0.00	22.05 1.23 0.00	20.79 1.12 0.00	20.03 1.03 0.00	19.49 1.06 -0.17	19.80 1.21 0.00	22.75 1.63 0.00	26.57 1.81 0.00	34.80 2.05 -4.34	39.31 2.80 -3.55	36.25 2.19 -3.59	31.07 1.71 -3.50	24.08 1.50 -0.18	23.48 0.90 0.00
PPL PILGRIM_ST_GT1 24216	22.91 1.56 -0.01	21.19 1.29 0.00	20.75 1.32 0.00	20.68 1.26 0.00	21.63 1.32 0.00	25.71 1.59 -0.01	37.66 3.01 -2.65	47.58 3.89 -6.67	35.67 3.03 -0.39	25.19 1.89 0.00	23.41 1.43 0.00	22.13 1.31 0.00	20.87 1.20 0.00	20.17 1.16 0.00	19.60 1.17 -0.17	19.86 1.26 0.00	22.71 1.59 0.00	26.64 1.88 0.00	35.00 2.24 -4.35	39.61 3.10 -3.56	36.65 2.59 -3.60	31.13 1.76 -3.51	24.04 1.41 -0.22	23.75 1.17 0.00

PPL PILGRIM_ST_GT2 24217	22.91 1.56 -0.01	21.19 1.29 0.00	20.75 1.32 0.00	20.68 1.26 0.00	21.63 1.32 0.00	25.71 1.59 -0.01	37.66 3.01 -2.65	47.58 3.89 -6.67	35.67 3.03 -0.39	25.19 1.89 0.00	23.41 1.43 0.00	22.13 1.31 0.00	20.87 1.20 0.00	20.17 1.16 0.00	19.60 1.17 -0.17	19.86 1.26 0.00	22.71 1.59 0.00	26.64 1.88 0.00	35.00 2.24 -4.35	39.61 3.10 -3.56	36.65 2.59 -3.60	31.13 1.76 -3.51	24.04 1.41 -0.22	23.75 1.17 0.00
PPL_SHRM_GT3 24213	22.66 1.30 -0.01	20.99 1.09 0.00	20.55 1.13 0.00	20.55 1.13 0.00	21.43 1.12 0.00	25.44 1.33 -0.01	37.41 2.75 -2.65	47.28 3.59 -6.67	35.44 2.80 -0.39	25.07 1.77 0.00	23.06 1.08 0.00	21.84 1.02 0.00	20.49 0.83 0.00	19.82 0.82 0.00	19.22 0.78 -0.17	19.50 0.91 0.00	22.41 1.29 0.00	26.27 1.51 0.00	34.75 1.99 -4.35	39.28 2.77 -3.56	36.35 2.29 -3.60	30.84 1.47 -3.51	23.65 1.05 -0.19	23.41 0.84 0.00
PPL_SHRM_GT4 24214	22.66 1.30 -0.01	20.99 1.09 0.00	20.55 1.13 0.00	20.55 1.13 0.00	21.43 1.12 0.00	25.44 1.33 -0.01	37.41 2.75 -2.65	47.28 3.59 -6.67	35.44 2.80 -0.39	25.07 1.77 0.00	23.06 1.08 0.00	21.84 1.02 0.00	20.49 0.83 0.00	19.82 0.82 0.00	19.22 0.78 -0.17	19.50 0.91 0.00	22.41 1.29 0.00	26.27 1.51 0.00	34.75 1.99 -4.35	39.28 2.77 -3.56	36.35 2.29 -3.60	30.84 1.47 -3.51	23.65 1.05 -0.19	23.41 0.84 0.00
PROJECT___ORANGE 1 24174	21.32 -0.02 0.00	19.91 0.02 0.00	19.43 0.00 0.00	19.40 -0.02 0.00	20.33 0.02 0.00	24.08 -0.02 0.00	31.81 -0.19 0.00	36.65 -0.37 0.00	31.83 -0.42 0.00	22.97 -0.33 0.00	21.78 -0.20 0.00	20.61 -0.21 0.00	19.49 -0.18 0.00	18.80 -0.21 0.00	18.04 -0.22 0.00	18.37 -0.22 0.00	20.83 -0.30 0.00	24.42 -0.35 0.00	28.10 -0.31 0.00	32.73 -0.23 0.00	30.00 -0.46 0.00	25.42 -0.44 0.00	22.03 -0.38 0.00	22.44 -0.14 0.00
PROJECT___ORANGE 2 24166	21.32 -0.02 0.00	19.91 0.02 0.00	19.43 0.00 0.00	19.40 -0.02 0.00	20.33 0.02 0.00	24.08 -0.02 0.00	31.81 -0.19 0.00	36.65 -0.37 0.00	31.83 -0.42 0.00	22.97 -0.33 0.00	21.78 -0.20 0.00	20.61 -0.21 0.00	19.49 -0.18 0.00	18.80 -0.21 0.00	18.04 -0.22 0.00	18.37 -0.22 0.00	20.83 -0.30 0.00	24.42 -0.35 0.00	28.10 -0.31 0.00	32.73 -0.23 0.00	30.00 -0.46 0.00	25.42 -0.44 0.00	22.03 -0.38 0.00	22.44 -0.14 0.00
PUCKETT___SOLAR 323809	22.05 0.70 0.00	20.57 0.68 0.00	20.09 0.66 0.00	20.08 0.66 0.00	21.04 0.73 0.00	24.97 0.87 0.00	33.44 1.44 0.00	38.65 1.63 0.00	33.25 1.00 0.00	23.83 0.54 0.00	22.49 0.51 0.00	21.21 0.39 0.00	20.00 0.33 0.00	19.27 0.27 0.00	18.48 0.22 0.00	18.82 0.22 0.00	21.44 0.32 0.00	25.28 0.52 0.00	29.29 0.88 0.00	34.28 1.32 0.00	31.55 1.09 0.00	26.61 0.75 0.00	23.08 0.67 0.00	23.30 0.72 0.00
PYRITES___HYD 24023	24.66 -0.45 -3.77	23.05 -0.42 -3.58	21.58 -0.39 -2.54	21.60 -0.35 -2.53	20.05 -0.26 0.00	23.89 -0.22 0.00	31.52 -0.48 0.00	36.43 -0.59 0.00	32.03 -0.23 0.00	23.23 -0.07 0.00	21.85 -0.13 0.00	20.67 -0.15 0.00	19.43 -0.24 0.00	18.78 -0.23 0.00	17.99 -0.27 0.00	18.33 -0.26 0.00	20.87 -0.25 0.00	24.64 -0.12 0.00	28.30 -0.11 0.00	32.46 -0.49 0.00	30.52 0.06 0.00	26.04 0.18 0.00	22.45 0.04 0.00	22.48 -0.09 0.00
QUAKERRD_115KV_BK1 80622	20.26 -1.09 0.00	18.98 -0.92 0.00	18.50 -0.93 0.00	18.45 -0.97 0.00	19.35 -0.95 0.00	22.93 -1.18 0.00	30.05 -1.95 0.00	34.39 -2.63 0.00	29.80 -2.45 0.00	21.60 -1.70 0.00	20.66 -1.32 0.00	19.57 -1.25 0.00	18.51 -1.16 0.00	17.85 -1.16 0.00	17.10 -1.17 0.00	17.40 -1.19 0.00	19.73 -1.39 0.00	23.10 -1.66 0.00	26.51 -1.90 0.00	30.75 -2.21 0.00	28.08 -2.38 0.00	23.82 -2.04 0.00	20.64 -1.77 0.00	21.20 -1.38 0.00
QUENSBRY_115KV_TB8 356137	22.33 0.98 0.00	20.81 0.92 0.00	20.30 0.87 0.00	20.28 0.85 0.00	21.14 0.83 0.00	25.24 1.13 0.00	33.89 1.89 0.00	39.43 2.41 0.00	34.03 1.77 0.00	24.32 1.03 0.00	22.73 0.75 0.00	21.44 0.62 0.00	20.18 0.51 0.00	19.50 0.49 0.00	18.75 0.49 0.00	19.08 0.48 0.00	21.80 0.68 0.00	25.68 0.92 0.00	29.72 1.31 0.00	34.97 2.01 0.00	32.07 1.61 0.00	27.13 1.27 0.00	23.37 0.96 0.00	23.34 0.77 0.00
RAMAPO___LBMP 323565	22.03 0.68 0.00	20.43 0.54 0.00	19.97 0.54 0.00	19.95 0.52 0.00	20.82 0.51 0.00	24.71 0.60 0.00	33.70 1.70 0.00	39.35 2.33 0.00	33.93 1.68 0.00	24.35 1.05 0.00	22.88 0.90 0.00	21.71 0.90 0.00	20.53 0.87 0.00	19.86 0.86 0.00	19.17 0.88 -0.03	19.45 0.86 0.00	22.10 0.97 0.00	25.78 1.02 0.00	29.52 1.11 0.00	34.67 1.71 0.00	31.77 1.31 0.00	26.74 0.88 0.00	23.17 0.76 0.00	23.02 0.45 0.00
RANKINE____ 23646	20.36 -0.98 0.00	19.16 -0.74 0.00	18.61 -0.82 0.00	18.55 -0.87 0.00	19.54 -0.77 0.00	23.02 -1.08 0.00	29.83 -2.18 0.00	33.58 -3.44 0.00	28.87 -3.39 0.00	21.20 -2.10 0.00	20.79 -1.19 0.00	19.67 -1.15 0.00	18.67 -1.00 0.00	17.98 -1.03 0.00	17.15 -1.11 0.00	17.42 -1.17 0.00	19.69 -1.44 0.00	23.03 -1.73 0.00	26.28 -2.13 0.00	30.32 -2.64 0.00	27.41 -3.05 0.00	23.35 -2.51 0.00	20.30 -2.11 0.00	21.29 -1.29 0.00
RAVENSWOOD_GT2_1 24244	22.18 0.83 0.00	20.59 0.70 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.98 0.67 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.72 1.42 0.00	23.19 1.21 0.00	22.09 1.27 0.00	20.90 1.22 -0.01	20.22 1.20 -0.02	19.93 1.21 -0.46	19.80 1.21 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.21 0.63 0.00
RAVENSWOOD_GT2_2 24245	22.18 0.83 0.00	20.59 0.70 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.98 0.67 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.72 1.42 0.00	23.19 1.21 0.00	22.09 1.27 0.00	20.90 1.22 -0.01	20.22 1.20 -0.02	19.93 1.21 -0.46	19.80 1.21 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.21 0.63 0.00
RAVENSWOOD_GT2_3 24246	22.20 0.85 0.00	20.59 0.70 0.00	20.13 0.70 0.00	20.10 0.68 0.00	20.98 0.67 0.00	24.90 0.80 0.00	34.05 2.05 0.00	39.87 2.85 0.00	34.42 2.16 0.00	24.72 1.42 0.00	23.21 1.23 0.00	22.11 1.29 0.00	20.92 1.24 -0.01	20.22 1.20 -0.02	19.95 1.22 -0.46	19.80 1.21 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.10 2.14 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.23 0.65 0.00
RAVENSWOOD_GT2_4 24247	22.20 0.85 0.00	20.59 0.70 0.00	20.13 0.70 0.00	20.10 0.68 0.00	20.98 0.67 0.00	24.90 0.80 0.00	34.05 2.05 0.00	39.87 2.85 0.00	34.42 2.16 0.00	24.72 1.42 0.00	23.21 1.23 0.00	22.11 1.29 0.00	20.92 1.24 -0.01	20.22 1.20 -0.02	19.95 1.22 -0.46	19.80 1.21 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.10 2.14 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.23 0.65 0.00



RAVENSWOOD_GT3_1 24248	22.18 0.83 0.00	20.59 0.70 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.98 0.67 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.72 1.42 0.00	23.21 1.23 0.00	22.09 1.27 0.00	20.92 1.24 -0.01	20.22 1.20 -0.02	19.93 1.21 -0.46	19.80 1.21 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.21 0.63 0.00
RAVENSWOOD_GT3_2 24249	22.18 0.83 0.00	20.59 0.70 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.98 0.67 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.72 1.42 0.00	23.21 1.23 0.00	22.09 1.27 0.00	20.92 1.24 -0.01	20.22 1.20 -0.02	19.93 1.21 -0.46	19.80 1.21 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.39 0.99 0.00	23.21 0.63 0.00
RAVENSWOOD_GT3_3 24250	22.20 0.85 0.00	20.61 0.72 0.00	20.13 0.70 0.00	20.12 0.70 0.00	21.00 0.69 0.00	24.90 0.80 0.00	34.08 2.08 0.00	39.91 2.89 0.00	34.45 2.19 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.13 1.31 0.00	20.94 1.26 -0.01	20.24 1.22 -0.02	19.97 1.24 -0.46	19.82 1.23 0.00	22.48 1.35 0.00	26.17 1.41 0.00	29.92 1.51 0.00	35.13 2.18 0.00	32.16 1.71 0.00	27.00 1.14 0.00	23.42 1.01 0.00	23.25 0.68 0.00
RAVENSWOOD_GT3_4 24251	22.20 0.85 0.00	20.61 0.72 0.00	20.13 0.70 0.00	20.12 0.70 0.00	21.00 0.69 0.00	24.90 0.80 0.00	34.08 2.08 0.00	39.91 2.89 0.00	34.45 2.19 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.13 1.31 0.00	20.94 1.26 -0.01	20.24 1.22 -0.02	19.97 1.24 -0.46	19.82 1.23 0.00	22.48 1.35 0.00	26.17 1.41 0.00	29.92 1.51 0.00	35.13 2.18 0.00	32.16 1.71 0.00	27.00 1.14 0.00	23.42 1.01 0.00	23.25 0.68 0.00
RAVENSWOOD_GT_1 23729	22.31 0.96 -0.01	20.72 0.82 -0.01	20.23 0.80 -0.01	20.23 0.80 -0.01	21.10 0.79 0.00	24.93 0.82 0.00	34.02 2.02 0.00	39.87 2.85 0.00	34.45 2.19 0.00	24.77 1.47 0.00	23.25 1.27 0.00	22.17 1.35 0.00	21.00 1.32 -0.01	20.32 1.29 -0.02	20.02 1.30 -0.46	19.88 1.28 0.00	22.54 1.42 0.00	26.25 1.49 0.00	29.97 1.56 0.00	35.16 2.21 0.00	32.23 1.77 0.00	27.02 1.16 0.00	23.42 1.01 0.00	23.34 0.77 0.00
RAVENSWOOD_GT_10 24258	22.18 0.83 0.00	20.57 0.68 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.96 0.65 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.72 1.42 0.00	23.21 1.23 0.00	22.09 1.27 0.00	20.90 1.22 -0.01	20.22 1.20 -0.02	19.93 1.21 -0.46	19.78 1.19 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.21 0.63 0.00
RAVENSWOOD_GT_11 24259	22.18 0.83 0.00	20.57 0.68 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.96 0.65 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.72 1.42 0.00	23.21 1.23 0.00	22.09 1.27 0.00	20.90 1.22 -0.01	20.22 1.20 -0.02	19.93 1.21 -0.46	19.78 1.19 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.21 0.63 0.00
RAVENSWOOD_GT_4 24252	22.15 0.81 0.01	20.56 0.68 0.01	20.08 0.66 0.01	20.08 0.66 0.01	20.96 0.65 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.70 1.40 0.00	23.19 1.21 0.00	22.09 1.27 0.00	20.90 1.22 -0.01	20.20 1.18 -0.02	19.91 1.19 -0.46	19.78 1.19 0.00	22.43 1.31 0.00	26.12 1.36 0.00	29.86 1.45 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.18 0.61 0.00
RAVENSWOOD_GT_5 24254	22.15 0.81 0.01	20.56 0.68 0.01	20.08 0.66 0.01	20.08 0.66 0.01	20.96 0.65 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.70 1.40 0.00	23.19 1.21 0.00	22.09 1.27 0.00	20.90 1.22 -0.01	20.20 1.18 -0.02	19.91 1.19 -0.46	19.78 1.19 0.00	22.43 1.31 0.00	26.12 1.36 0.00	29.86 1.45 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.18 0.61 0.00
RAVENSWOOD_GT_6 24253	22.15 0.81 0.01	20.56 0.68 0.01	20.08 0.66 0.01	20.08 0.66 0.01	20.96 0.65 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.70 1.40 0.00	23.19 1.21 0.00	22.09 1.27 0.00	20.90 1.22 -0.01	20.20 1.18 -0.02	19.91 1.19 -0.46	19.78 1.19 0.00	22.43 1.31 0.00	26.12 1.36 0.00	29.86 1.45 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.18 0.61 0.00
RAVENSWOOD_GT_7 24255	22.15 0.81 0.01	20.56 0.68 0.01	20.08 0.66 0.01	20.08 0.66 0.01	20.96 0.65 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.70 1.40 0.00	23.19 1.21 0.00	22.09 1.27 0.00	20.90 1.22 -0.01	20.20 1.18 -0.02	19.91 1.19 -0.46	19.78 1.19 0.00	22.43 1.31 0.00	26.12 1.36 0.00	29.86 1.45 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.18 0.61 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.18 0.83 0.00	20.57 0.68 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.96 0.65 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.72 1.42 0.00	23.21 1.23 0.00	22.09 1.27 0.00	20.90 1.22 -0.01	20.22 1.20 -0.02	19.93 1.21 -0.46	19.78 1.19 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.21 0.63 0.00
RAVENSWOOD_GT_9 24257	22.18 0.83 0.00	20.57 0.68 0.00	20.11 0.68 0.00	20.10 0.68 0.00	20.96 0.65 0.00	24.88 0.77 0.00	34.05 2.05 0.00	39.83 2.81 0.00	34.38 2.13 0.00	24.72 1.42 0.00	23.21 1.23 0.00	22.09 1.27 0.00	20.90 1.22 -0.01	20.22 1.20 -0.02	19.93 1.21 -0.46	19.78 1.19 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.21 0.63 0.00
RAVENSWOOD___1 23533	22.40 1.05 -0.01	20.78 0.87 -0.01	20.31 0.88 -0.01	20.25 0.82 -0.01	21.16 0.85 0.00	24.97 0.87 0.00	34.02 2.02 0.00	39.80 2.78 0.00	34.42 2.16 0.00	24.72 1.42 0.00	23.17 1.19 0.00	22.05 1.23 0.00	20.92 1.24 -0.01	20.24 1.22 -0.02	19.97 1.24 -0.46	19.82 1.23 0.00	22.43 1.31 0.00	26.22 1.46 0.00	29.94 1.53 0.00	35.13 2.17 0.00	32.26 1.80 0.00	26.92 1.06 0.00	23.26 0.85 0.00	23.36 0.79 0.00
RAVENSWOOD___2 23534	22.40 1.05 -0.01	20.78 0.87 -0.01	20.31 0.88 -0.01	20.23 0.80 -0.01	21.16 0.85 0.00	24.97 0.87 0.00	34.02 2.02 0.00	39.80 2.78 0.00	34.42 2.16 0.00	24.72 1.42 0.00	23.17 1.19 0.00	22.05 1.23 0.00	20.92 1.24 -0.01	20.24 1.22 -0.02	19.97 1.24 -0.46	19.80 1.21 0.00	22.43 1.31 0.00	26.20 1.44 0.00	29.94 1.53 0.00	35.13 2.17 0.00	32.26 1.80 0.00	26.92 1.06 0.00	23.24 0.83 0.00	23.36 0.79 0.00

RAVENSWOOD___3 23535	22.28 0.94 0.00	20.67 0.78 0.00	20.21 0.78 0.00	20.12 0.70 0.00	21.06 0.75 0.00	24.95 0.84 0.00	34.02 2.02 0.00	39.80 2.78 0.00	34.38 2.13 0.00	24.67 1.37 0.00	23.12 1.14 0.00	21.98 1.17 0.00	20.84 1.16 -0.01	20.16 1.14 -0.02	19.89 1.17 -0.46	19.75 1.15 0.00	22.35 1.22 0.00	26.12 1.36 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.16 1.70 0.00	26.90 1.04 0.00	23.21 0.81 0.00	23.25 0.68 0.00
RAVENSWOOD___4 23820	22.40 1.05 -0.01	20.75 0.85 -0.01	20.31 0.88 -0.01	20.23 0.80 -0.01	21.16 0.85 0.00	24.97 0.87 0.00	33.99 1.98 0.00	39.80 2.78 0.00	34.42 2.16 0.00	24.72 1.42 0.00	23.17 1.19 0.00	22.05 1.23 0.00	20.90 1.22 -0.01	20.24 1.22 -0.02	19.97 1.24 -0.46	19.80 1.21 0.00	22.41 1.29 0.00	26.20 1.44 0.00	29.94 1.53 0.00	35.13 2.17 0.00	32.23 1.77 0.00	26.92 1.06 0.00	23.24 0.83 0.00	23.34 0.77 0.00
RCPL_TRUST___DRP 24196	22.16 0.81 0.00	20.57 0.68 0.00	20.09 0.66 0.00	20.08 0.66 0.00	20.96 0.65 0.00	24.90 0.80 0.00	34.08 2.08 0.00	39.91 2.89 0.00	34.42 2.16 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.11 1.29 0.00	20.92 1.24 -0.01	20.22 1.20 -0.02	19.96 1.22 -0.47	19.80 1.21 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.18 0.61 0.00
RED___ROCHESTER 323720	20.64 -0.70 0.00	19.40 -0.50 0.00	18.86 -0.56 0.00	18.86 -0.56 0.00	19.78 -0.53 0.00	23.36 -0.75 0.00	30.66 -1.34 0.00	35.06 -1.96 0.00	30.38 -1.87 0.00	22.09 -1.21 0.00	21.17 -0.81 0.00	20.09 -0.73 0.00	18.98 -0.69 0.00	18.30 -0.70 0.00	17.53 -0.73 0.00	17.81 -0.78 0.00	20.26 -0.87 0.00	23.65 -1.11 0.00	27.16 -1.25 0.00	31.51 -1.45 0.00	29.24 -1.22 0.00	24.62 -1.24 0.00	21.60 -0.81 0.00	21.92 -0.66 0.00
REGAN___SOLAR 323812	23.50 2.15 0.00	21.96 2.07 0.00	21.41 1.98 0.00	21.38 1.96 0.00	22.38 2.07 0.00	26.76 2.65 0.00	36.03 4.03 0.00	41.61 4.59 0.00	35.55 3.29 0.00	25.26 1.96 0.00	23.54 1.56 0.00	22.21 1.40 0.00	20.87 1.20 0.00	20.17 1.16 0.00	19.36 1.10 0.00	19.75 1.15 0.00	22.62 1.50 0.00	26.99 2.23 0.00	31.28 2.87 0.00	36.94 3.99 0.00	34.08 3.62 0.00	28.68 2.82 0.00	24.63 2.22 0.00	24.63 2.05 0.00
RENSSELAER___COGEN 23796	21.96 0.62 0.00	20.43 0.54 0.00	19.95 0.52 0.00	19.95 0.52 0.00	20.80 0.49 0.00	24.73 0.63 0.00	33.12 1.12 0.00	38.54 1.52 0.00	33.32 1.06 0.00	23.90 0.60 0.00	22.44 0.46 0.00	21.24 0.42 0.00	20.06 0.39 0.00	19.41 0.40 0.00	18.68 0.42 0.00	19.02 0.43 0.00	21.63 0.51 0.00	25.36 0.59 0.00	29.20 0.79 0.00	34.21 1.25 0.00	31.40 0.95 0.00	26.51 0.65 0.00	22.92 0.52 0.00	22.96 0.38 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.14 1.79 0.00	21.60 1.71 0.00	21.06 1.63 0.00	21.01 1.59 0.00	21.89 1.58 0.00	26.25 2.15 0.00	36.03 4.03 0.00	41.95 4.92 0.00	35.77 3.52 0.00	25.30 2.00 0.00	23.47 1.49 0.00	22.15 1.33 0.00	20.75 1.08 0.00	20.01 1.01 0.00	19.23 0.97 0.00	19.56 0.97 0.00	22.48 1.35 0.00	26.72 1.96 0.00	30.57 2.16 0.00	36.22 3.26 0.00	33.26 2.80 0.00	28.11 2.25 0.00	24.11 1.70 0.00	24.09 1.51 0.00
REVERE_CPPR_DRP 24186	22.14 0.79 0.00	20.59 0.70 0.00	20.13 0.70 0.00	20.12 0.70 0.00	21.06 0.75 0.00	25.05 0.94 0.00	33.54 1.54 0.00	39.24 2.22 0.00	33.83 1.58 0.00	24.23 0.93 0.00	22.79 0.81 0.00	21.46 0.65 0.00	20.20 0.53 0.00	19.50 0.49 0.00	18.67 0.40 0.00	19.02 0.43 0.00	21.57 0.44 0.00	25.48 0.72 0.00	29.55 1.14 0.00	34.60 1.65 0.00	31.80 1.34 0.00	26.89 1.03 0.00	23.21 0.81 0.00	23.34 0.77 0.00
REYNOLDS_115KV_TB3 80639	21.86 0.51 0.00	20.33 0.44 0.00	19.87 0.45 0.00	19.87 0.45 0.00	20.70 0.39 0.00	24.59 0.48 0.00	33.06 1.06 0.00	38.47 1.44 0.00	33.29 1.03 0.00	23.88 0.58 0.00	22.44 0.46 0.00	21.24 0.42 0.00	20.06 0.39 0.00	19.41 0.40 0.00	18.68 0.42 0.00	19.02 0.43 0.00	21.63 0.51 0.00	25.33 0.57 0.00	29.15 0.74 0.00	34.14 1.19 0.00	31.31 0.85 0.00	26.51 0.65 0.00	22.95 0.54 0.00	22.91 0.34 0.00
RIVERBAY____ 323610	22.42 1.07 -0.01	20.82 0.92 -0.01	20.37 0.93 -0.01	20.36 0.93 -0.01	21.22 0.91 0.00	24.93 0.82 0.00	33.92 1.92 0.00	39.69 2.67 0.00	34.29 2.03 0.00	24.65 1.35 0.00	23.12 1.14 0.00	22.09 1.27 0.00	20.92 1.24 -0.01	20.22 1.20 -0.02	19.70 1.22 -0.21	19.80 1.21 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.86 1.45 0.00	35.07 2.11 0.00	32.16 1.71 0.00	27.00 1.14 0.00	23.44 1.03 0.00	23.52 0.95 0.00
RIVERSDE_115KV_TB3 55908	21.92 0.58 0.00	20.41 0.52 0.00	19.93 0.51 0.00	19.95 0.52 0.00	20.78 0.47 0.00	24.69 0.58 0.00	33.19 1.18 0.00	38.58 1.55 0.00	33.38 1.13 0.00	23.97 0.68 0.00	22.51 0.53 0.00	21.30 0.48 0.00	20.10 0.43 0.00	19.46 0.46 0.00	18.74 0.47 0.00	19.06 0.46 0.00	21.69 0.57 0.00	25.41 0.64 0.00	29.23 0.82 0.00	34.24 1.29 0.00	31.40 0.94 0.00	26.58 0.72 0.00	23.01 0.61 0.00	22.98 0.41 0.00
ROARING___BROOK_WT_PWR 323790	20.68 -0.66 0.00	19.36 -0.54 0.00	18.98 -0.45 0.00	19.05 -0.37 0.00	19.98 -0.33 0.00	23.77 -0.34 0.00	31.46 -0.54 0.00	36.36 -0.67 0.00	31.87 -0.39 0.00	23.11 -0.19 0.00	21.83 -0.15 0.00	20.67 -0.14 0.00	19.51 -0.16 0.00	18.84 -0.17 0.00	18.06 -0.20 0.00	18.41 -0.19 0.00	20.93 -0.19 0.00	24.59 -0.17 0.00	28.18 -0.23 0.00	32.53 -0.43 0.00	30.09 -0.36 0.00	25.65 -0.21 0.00	22.23 -0.18 0.00	22.42 -0.16 0.00
ROCHESRG_115KV_T4 355643	20.51 -0.83 0.00	19.24 -0.66 0.00	18.73 -0.70 0.00	18.68 -0.74 0.00	19.62 -0.69 0.00	23.19 -0.92 0.00	30.31 -1.70 0.00	34.65 -2.37 0.00	29.96 -2.29 0.00	21.81 -1.49 0.00	20.95 -1.03 0.00	19.84 -0.98 0.00	18.76 -0.90 0.00	18.09 -0.91 0.00	17.31 -0.95 0.00	17.63 -0.97 0.00	19.98 -1.14 0.00	23.38 -1.39 0.00	26.82 -1.59 0.00	31.08 -1.88 0.00	28.33 -2.13 0.00	24.05 -1.81 0.00	20.84 -1.57 0.00	21.49 -1.08 0.00
ROCHESTER_9_IC 23652	20.62 -0.73 0.00	19.36 -0.54 0.00	18.83 -0.60 0.00	18.78 -0.64 0.00	19.72 -0.59 0.00	23.34 -0.77 0.00	30.50 -1.50 0.00	34.91 -2.11 0.00	30.19 -2.06 0.00	21.95 -1.35 0.00	21.08 -0.90 0.00	19.97 -0.85 0.00	18.88 -0.79 0.00	18.19 -0.82 0.00	17.42 -0.84 0.00	17.74 -0.86 0.00	20.09 -1.04 0.00	23.52 -1.24 0.00	26.99 -1.42 0.00	31.31 -1.65 0.00	28.54 -1.92 0.00	24.20 -1.66 0.00	20.95 -1.46 0.00	21.60 -0.97 0.00
ROCKVIEW_13_KV_LD 356306	22.22 0.88 0.00	20.63 0.74 0.00	20.19 0.76 0.00	20.18 0.76 0.00	21.04 0.73 0.00	25.00 0.89 0.00	34.21 2.21 0.00	40.02 3.00 0.00	34.51 2.26 0.00	24.77 1.47 0.00	23.28 1.30 0.00	22.13 1.31 0.00	20.93 1.26 0.00	20.24 1.24 0.00	19.68 1.22 -0.19	19.82 1.23 0.00	22.52 1.39 0.00	26.22 1.46 0.00	30.00 1.59 0.00	35.26 2.31 0.00	32.32 1.86 0.00	27.15 1.29 0.00	23.51 1.10 0.00	23.30 0.72 0.00

ROME____115KV_TB2 80656	22.14 0.79 0.00	20.59 0.70 0.00	20.13 0.70 0.00	20.12 0.70 0.00	21.06 0.75 0.00	25.05 0.94 0.00	33.54 1.54 0.00	39.24 2.22 0.00	33.83 1.58 0.00	24.23 0.93 0.00	22.79 0.81 0.00	21.46 0.65 0.00	20.20 0.53 0.00	19.50 0.49 0.00	18.67 0.40 0.00	19.02 0.43 0.00	21.57 0.44 0.00	25.48 0.72 0.00	29.55 1.14 0.00	34.60 1.65 0.00	31.80 1.34 0.00	26.89 1.03 0.00	23.21 0.81 0.00	23.34 0.77 0.00
ROSETON____1 23587	21.99 0.64 0.00	20.41 0.52 0.00	19.91 0.49 0.00	19.89 0.47 0.00	20.74 0.43 0.00	24.61 0.51 0.00	33.25 1.25 0.00	38.76 1.74 0.00	33.51 1.26 0.00	24.04 0.75 0.00	22.55 0.57 0.00	21.38 0.56 0.00	20.22 0.55 0.00	19.58 0.57 0.00	18.85 0.58 0.00	19.17 0.58 0.00	21.76 0.63 0.00	25.48 0.72 0.00	29.26 0.85 0.00	34.31 1.35 0.00	31.50 1.04 0.00	26.46 0.60 0.00	22.88 0.47 0.00	22.91 0.34 0.00
ROSETON____2 23588	21.99 0.64 0.00	20.41 0.52 0.00	19.91 0.49 0.00	19.89 0.47 0.00	20.74 0.43 0.00	24.61 0.51 0.00	33.25 1.25 0.00	38.76 1.74 0.00	33.51 1.26 0.00	24.04 0.75 0.00	22.55 0.57 0.00	21.38 0.56 0.00	20.22 0.55 0.00	19.58 0.57 0.00	18.85 0.58 0.00	19.17 0.58 0.00	21.76 0.63 0.00	25.48 0.72 0.00	29.26 0.85 0.00	34.31 1.35 0.00	31.50 1.04 0.00	26.46 0.60 0.00	22.88 0.47 0.00	22.91 0.34 0.00
ROTTRDAM_115KV_TB3 80664	21.81 0.47 0.00	20.31 0.42 0.00	19.84 0.41 0.00	19.83 0.41 0.00	20.67 0.37 0.00	24.59 0.48 0.00	32.96 0.96 0.00	38.28 1.26 0.00	33.12 0.87 0.00	23.81 0.51 0.00	22.37 0.40 0.00	21.17 0.35 0.00	20.00 0.33 0.00	19.33 0.32 0.00	18.59 0.33 0.00	18.93 0.33 0.00	21.55 0.42 0.00	25.26 0.50 0.00	29.06 0.65 0.00	33.98 1.02 0.00	31.22 0.76 0.00	26.45 0.59 0.00	22.88 0.47 0.00	22.91 0.34 0.00
RUSSELL____1 23602	20.70 -0.64 0.00	19.44 -0.46 0.00	18.90 -0.52 0.00	18.86 -0.56 0.00	19.80 -0.51 0.00	23.43 -0.68 0.00	30.63 -1.38 0.00	35.10 -1.93 0.00	30.35 -1.90 0.00	22.06 -1.23 0.00	21.17 -0.81 0.00	20.05 -0.77 0.00	18.96 -0.71 0.00	18.28 -0.72 0.00	17.50 -0.77 0.00	17.81 -0.78 0.00	20.19 -0.93 0.00	23.65 -1.11 0.00	27.16 -1.25 0.00	31.51 -1.45 0.00	28.69 -1.77 0.00	24.33 -1.53 0.00	21.06 -1.34 0.00	21.69 -0.88 0.00
RUSSELL____2 23532	20.70 -0.64 0.00	19.44 -0.46 0.00	18.90 -0.52 0.00	18.86 -0.56 0.00	19.80 -0.51 0.00	23.43 -0.68 0.00	30.63 -1.38 0.00	35.10 -1.93 0.00	30.35 -1.90 0.00	22.06 -1.23 0.00	21.17 -0.81 0.00	20.05 -0.77 0.00	18.96 -0.71 0.00	18.28 -0.72 0.00	17.50 -0.77 0.00	17.81 -0.78 0.00	20.19 -0.93 0.00	23.65 -1.11 0.00	27.16 -1.25 0.00	31.51 -1.45 0.00	28.69 -1.77 0.00	24.33 -1.53 0.00	21.06 -1.34 0.00	21.69 -0.88 0.00
RUSSELL____3 23549	20.70 -0.64 0.00	19.44 -0.46 0.00	18.90 -0.52 0.00	18.86 -0.56 0.00	19.80 -0.51 0.00	23.43 -0.68 0.00	30.63 -1.38 0.00	35.10 -1.93 0.00	30.35 -1.90 0.00	22.06 -1.23 0.00	21.17 -0.81 0.00	20.05 -0.77 0.00	18.96 -0.71 0.00	18.28 -0.72 0.00	17.50 -0.77 0.00	17.81 -0.78 0.00	20.19 -0.93 0.00	23.65 -1.11 0.00	27.16 -1.25 0.00	31.51 -1.45 0.00	28.69 -1.77 0.00	24.33 -1.53 0.00	21.06 -1.34 0.00	21.69 -0.88 0.00
RUSSELL____4 23556	20.70 -0.64 0.00	19.44 -0.46 0.00	18.90 -0.52 0.00	18.86 -0.56 0.00	19.80 -0.51 0.00	23.43 -0.68 0.00	30.63 -1.38 0.00	35.10 -1.93 0.00	30.35 -1.90 0.00	22.06 -1.23 0.00	21.17 -0.81 0.00	20.05 -0.77 0.00	18.96 -0.71 0.00	18.28 -0.72 0.00	17.50 -0.77 0.00	17.81 -0.78 0.00	20.19 -0.93 0.00	23.65 -1.11 0.00	27.16 -1.25 0.00	31.51 -1.45 0.00	28.69 -1.77 0.00	24.33 -1.53 0.00	21.06 -1.34 0.00	21.69 -0.88 0.00
RUSSELL____STATION 23914	20.70 -0.64 0.00	19.44 -0.46 0.00	18.90 -0.52 0.00	18.86 -0.56 0.00	19.80 -0.51 0.00	23.43 -0.68 0.00	30.63 -1.38 0.00	35.10 -1.93 0.00	30.35 -1.90 0.00	22.06 -1.23 0.00	21.17 -0.81 0.00	20.05 -0.77 0.00	18.96 -0.71 0.00	18.28 -0.72 0.00	17.50 -0.77 0.00	17.81 -0.78 0.00	20.19 -0.93 0.00	23.65 -1.11 0.00	27.16 -1.25 0.00	31.51 -1.45 0.00	28.69 -1.77 0.00	24.33 -1.53 0.00	21.06 -1.34 0.00	21.69 -0.88 0.00
S SALMON____HYD 24043	21.07 -0.28 0.00	19.63 -0.26 0.00	19.20 -0.23 0.00	19.17 -0.25 0.00	20.07 -0.24 0.00	23.79 -0.31 0.00	31.62 -0.38 0.00	36.50 -0.52 0.00	31.54 -0.71 0.00	22.69 -0.61 0.00	21.50 -0.48 0.00	20.34 -0.48 0.00	19.18 -0.49 0.00	18.49 -0.51 0.00	17.77 -0.49 0.00	18.05 -0.54 0.00	20.51 -0.61 0.00	24.09 -0.67 0.00	27.84 -0.57 0.00	32.53 -0.43 0.00	30.03 -0.43 0.00	25.42 -0.44 0.00	22.07 -0.34 0.00	22.28 -0.29 0.00
S.PERRY__115KV_TB1 80734	21.64 0.30 0.00	20.31 0.42 0.00	19.80 0.37 0.00	19.75 0.33 0.00	20.78 0.47 0.00	24.69 0.58 0.00	32.58 0.58 0.00	37.32 0.30 0.00	31.90 -0.35 0.00	22.88 -0.42 0.00	21.94 -0.04 0.00	20.71 -0.10 0.00	19.57 -0.10 0.00	18.80 -0.21 0.00	18.01 -0.26 0.00	18.37 -0.22 0.00	20.87 -0.25 0.00	24.64 -0.12 0.00	28.61 0.20 0.00	33.52 0.56 0.00	30.64 0.18 0.00	25.86 0.00 0.00	22.30 -0.11 0.00	22.80 0.23 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.09 -1.26 0.00	18.92 -0.97 0.00	18.38 -1.05 0.00	18.30 -1.13 0.00	19.27 -1.04 0.00	22.71 -1.40 0.00	29.31 -2.69 0.00	32.99 -4.04 0.00	28.42 -3.84 0.00	20.88 -2.42 0.00	20.48 -1.49 0.00	19.38 -1.44 0.00	18.33 -1.34 0.00	17.66 -1.35 0.00	16.86 -1.41 0.00	17.18 -1.41 0.00	19.41 -1.71 0.00	22.68 -2.08 0.00	25.85 -2.56 0.00	29.79 -3.16 0.00	26.96 -3.50 0.00	22.99 -2.87 0.00	19.99 -2.42 0.00	20.97 -1.60 0.00
SAWYER__23_KV_LOAD 55526	20.09 -1.26 0.00	18.92 -0.97 0.00	18.38 -1.05 0.00	18.30 -1.13 0.00	19.27 -1.04 0.00	22.71 -1.40 0.00	29.31 -2.69 0.00	32.99 -4.04 0.00	28.42 -3.84 0.00	20.88 -2.42 0.00	20.48 -1.49 0.00	19.38 -1.44 0.00	18.33 -1.34 0.00	17.66 -1.35 0.00	16.86 -1.41 0.00	17.18 -1.41 0.00	19.41 -1.71 0.00	22.68 -2.08 0.00	25.85 -2.56 0.00	29.79 -3.16 0.00	26.96 -3.50 0.00	22.99 -2.87 0.00	19.99 -2.42 0.00	20.97 -1.60 0.00
SELKIRK____I 23801	21.96 0.62 0.00	20.45 0.56 0.00	19.97 0.54 0.00	19.99 0.56 0.00	20.84 0.53 0.00	24.78 0.67 0.00	33.09 1.09 0.00	38.43 1.41 0.00	33.25 1.00 0.00	23.86 0.56 0.00	22.38 0.40 0.00	21.17 0.35 0.00	19.98 0.31 0.00	19.33 0.32 0.00	18.59 0.33 0.00	18.94 0.35 0.00	21.55 0.42 0.00	25.31 0.54 0.00	29.12 0.71 0.00	34.08 1.12 0.00	31.34 0.88 0.00	26.48 0.62 0.00	22.92 0.52 0.00	23.00 0.43 0.00
SELKIRK____II 23799	21.86 0.51 0.00	20.35 0.46 0.00	19.88 0.45 0.00	19.87 0.45 0.00	20.72 0.41 0.00	24.61 0.51 0.00	32.96 0.96 0.00	38.32 1.30 0.00	33.16 0.90 0.00	23.81 0.51 0.00	22.35 0.37 0.00	21.17 0.35 0.00	19.98 0.31 0.00	19.33 0.32 0.00	18.61 0.35 0.00	18.94 0.35 0.00	21.52 0.40 0.00	25.26 0.50 0.00	29.06 0.65 0.00	34.01 1.05 0.00	31.25 0.79 0.00	26.38 0.52 0.00	22.81 0.40 0.00	22.89 0.32 0.00

SENECA OSWGO___HYD 24041	21.05 -0.30 0.00	19.67 -0.22 0.00	19.20 -0.23 0.00	19.19 -0.23 0.00	20.07 -0.24 0.00	23.77 -0.34 0.00	31.55 -0.45 0.00	36.43 -0.59 0.00	31.61 -0.64 0.00	22.76 -0.53 0.00	21.61 -0.37 0.00	20.46 -0.35 0.00	19.33 -0.33 0.00	18.65 -0.36 0.00	17.90 -0.37 0.00	18.20 -0.39 0.00	20.68 -0.44 0.00	24.19 -0.57 0.00	27.81 -0.60 0.00	32.43 -0.53 0.00	29.91 -0.55 0.00	25.29 -0.57 0.00	21.96 -0.45 0.00	22.26 -0.32 0.00
SENECA___115KV_TB3 355854	20.38 -0.96 0.00	19.20 -0.70 0.00	18.63 -0.80 0.00	18.57 -0.85 0.00	19.58 -0.73 0.00	23.05 -1.06 0.00	29.89 -2.11 0.00	33.65 -3.37 0.00	28.90 -3.35 0.00	21.23 -2.07 0.00	20.84 -1.14 0.00	19.69 -1.12 0.00	18.69 -0.98 0.00	18.00 -1.01 0.00	17.19 -1.08 0.00	17.44 -1.15 0.00	19.73 -1.39 0.00	23.05 -1.71 0.00	26.31 -2.10 0.00	30.35 -2.60 0.00	27.47 -2.98 0.00	23.40 -2.46 0.00	20.32 -2.08 0.00	21.31 -1.26 0.00
SENECA___ENERGY 23797	21.24 -0.11 0.00	19.87 -0.02 0.00	19.37 -0.06 0.00	19.36 -0.06 0.00	20.31 0.00 0.00	24.11 0.00 0.00	32.03 0.03 0.00	37.72 0.70 0.00	32.64 0.39 0.00	23.42 0.12 0.00	22.26 0.28 0.00	21.05 0.23 0.00	19.87 0.20 0.00	19.14 0.13 0.00	18.34 0.07 0.00	18.63 0.04 0.00	21.19 0.06 0.00	24.86 0.10 0.00	28.72 0.31 0.00	33.45 0.50 0.00	30.92 0.46 0.00	26.07 0.21 0.00	22.59 0.18 0.00	22.89 0.32 0.00
SHOEMAKER___GT 23640	21.96 0.62 0.00	20.39 0.50 0.00	19.91 0.49 0.00	19.87 0.45 0.00	20.76 0.45 0.00	24.64 0.53 0.00	33.25 1.25 0.00	38.73 1.70 0.00	33.45 1.19 0.00	24.00 0.70 0.00	22.51 0.53 0.00	21.34 0.52 0.00	20.16 0.49 0.00	19.50 0.49 0.00	18.81 0.53 -0.02	19.11 0.52 0.00	21.69 0.57 0.00	25.43 0.67 0.00	29.20 0.79 0.00	34.24 1.28 0.00	31.46 1.00 0.00	26.46 0.60 0.00	22.86 0.45 0.00	22.91 0.34 0.00
SHOEMAKR_138KV_BK 111 55601	21.90 0.55 0.00	20.33 0.44 0.00	19.86 0.43 0.00	19.85 0.43 0.00	20.72 0.41 0.00	24.57 0.46 0.00	33.28 1.28 0.00	38.80 1.78 0.00	33.48 1.23 0.00	24.04 0.75 0.00	22.57 0.59 0.00	21.42 0.60 0.00	20.24 0.57 0.00	19.56 0.55 0.00	18.87 0.58 -0.02	19.17 0.58 0.00	21.78 0.65 0.00	25.46 0.69 0.00	29.23 0.82 0.00	34.27 1.32 0.00	31.43 0.97 0.00	26.51 0.65 0.00	22.97 0.56 0.00	22.91 0.34 0.00
SHOREHAM_IC_1 23715	22.66 1.30 -0.01	20.99 1.09 0.00	20.55 1.13 0.00	20.55 1.13 0.00	21.43 1.12 0.00	25.44 1.33 -0.01	37.41 2.75 -2.65	47.28 3.59 -6.67	35.44 2.80 -0.39	25.07 1.77 0.00	23.06 1.08 0.00	21.84 1.02 0.00	20.49 0.83 0.00	19.82 0.82 0.00	19.22 0.78 -0.17	19.50 0.91 0.00	22.41 1.29 0.00	26.27 1.51 0.00	34.75 1.99 -4.35	39.28 2.77 -3.56	36.35 2.29 -3.60	30.84 1.47 -3.51	23.65 1.05 -0.19	23.41 0.84 0.00
SHOREHAM_IC_2 23716	22.66 1.30 -0.01	20.99 1.09 0.00	20.55 1.13 0.00	20.55 1.13 0.00	21.43 1.12 0.00	25.44 1.33 -0.01	37.41 2.75 -2.65	47.28 3.59 -6.67	35.44 2.80 -0.39	25.07 1.77 0.00	23.06 1.08 0.00	21.84 1.02 0.00	20.49 0.83 0.00	19.82 0.82 0.00	19.22 0.78 -0.17	19.50 0.91 0.00	22.41 1.29 0.00	26.27 1.51 0.00	34.75 1.99 -4.35	39.28 2.77 -3.56	36.35 2.29 -3.60	30.84 1.47 -3.51	23.65 1.05 -0.19	23.41 0.84 0.00
SISSONVILLE___ 23735	24.69 -0.88 -4.22	23.07 -0.84 -4.01	21.48 -0.80 -2.85	21.48 -0.78 -2.83	19.60 -0.71 0.00	23.34 -0.77 0.00	30.75 -1.25 0.00	35.50 -1.52 0.00	31.25 -1.00 0.00	22.67 -0.63 0.00	21.34 -0.64 0.00	20.19 -0.62 0.00	19.02 -0.65 0.00	18.38 -0.63 0.00	17.62 -0.64 0.00	17.98 -0.61 0.00	20.49 -0.63 0.00	24.19 -0.57 0.00	27.73 -0.68 0.00	31.84 -1.12 0.00	29.91 -0.55 0.00	25.50 -0.36 0.00	22.03 -0.38 0.00	22.10 -0.47 0.00
SITHE_IND_GS1 24169	20.86 -0.49 0.00	19.50 -0.40 0.00	19.02 -0.41 0.00	19.01 -0.41 0.00	19.88 -0.43 0.00	23.53 -0.58 0.00	31.17 -0.83 0.00	35.98 -1.04 0.00	31.19 -1.06 0.00	22.53 -0.77 0.00	21.39 -0.59 0.00	20.26 -0.56 0.00	19.16 -0.51 0.00	18.49 -0.51 0.00	17.77 -0.49 0.00	18.07 -0.52 0.00	20.51 -0.61 0.00	23.95 -0.82 0.00	27.50 -0.91 0.00	32.00 -0.96 0.00	29.51 -0.94 0.00	25.01 -0.85 0.00	21.74 -0.67 0.00	22.05 -0.52 0.00
SITHE_IND_GS2 24170	20.86 -0.49 0.00	19.50 -0.40 0.00	19.02 -0.41 0.00	19.01 -0.41 0.00	19.88 -0.43 0.00	23.53 -0.58 0.00	31.17 -0.83 0.00	35.98 -1.04 0.00	31.19 -1.06 0.00	22.53 -0.77 0.00	21.39 -0.59 0.00	20.26 -0.56 0.00	19.16 -0.51 0.00	18.49 -0.51 0.00	17.77 -0.49 0.00	18.07 -0.52 0.00	20.51 -0.61 0.00	23.95 -0.82 0.00	27.50 -0.91 0.00	32.00 -0.96 0.00	29.51 -0.94 0.00	25.01 -0.85 0.00	21.74 -0.67 0.00	22.05 -0.52 0.00
SITHE_IND_GS3 24171	20.86 -0.49 0.00	19.50 -0.40 0.00	19.02 -0.41 0.00	19.01 -0.41 0.00	19.88 -0.43 0.00	23.53 -0.58 0.00	31.17 -0.83 0.00	35.98 -1.04 0.00	31.19 -1.06 0.00	22.53 -0.77 0.00	21.39 -0.59 0.00	20.26 -0.56 0.00	19.16 -0.51 0.00	18.49 -0.51 0.00	17.77 -0.49 0.00	18.07 -0.52 0.00	20.51 -0.61 0.00	23.95 -0.82 0.00	27.50 -0.91 0.00	32.00 -0.96 0.00	29.51 -0.94 0.00	25.01 -0.85 0.00	21.74 -0.67 0.00	22.05 -0.52 0.00
SITHE_IND_GS4 24172	20.86 -0.49 0.00	19.50 -0.40 0.00	19.02 -0.41 0.00	19.01 -0.41 0.00	19.88 -0.43 0.00	23.53 -0.58 0.00	31.17 -0.83 0.00	35.98 -1.04 0.00	31.19 -1.06 0.00	22.53 -0.77 0.00	21.39 -0.59 0.00	20.26 -0.56 0.00	19.16 -0.51 0.00	18.49 -0.51 0.00	17.77 -0.49 0.00	18.07 -0.52 0.00	20.51 -0.61 0.00	23.95 -0.82 0.00	27.50 -0.91 0.00	32.00 -0.96 0.00	29.51 -0.94 0.00	25.01 -0.85 0.00	21.74 -0.67 0.00	22.05 -0.52 0.00
SITHE___BATAVIA 24024	20.45 -0.90 0.00	19.26 -0.64 0.00	18.71 -0.72 0.00	18.72 -0.70 0.00	19.66 -0.65 0.00	23.14 -0.97 0.00	30.14 -1.86 0.00	34.13 -2.89 0.00	29.45 -2.81 0.00	21.51 -1.79 0.00	20.77 -1.21 0.00	19.74 -1.08 0.00	18.64 -1.02 0.00	17.96 -1.05 0.00	17.19 -1.08 0.00	17.44 -1.15 0.00	19.83 -1.29 0.00	23.15 -1.61 0.00	26.53 -1.88 0.00	30.75 -2.21 0.00	28.66 -1.80 0.00	24.13 -1.73 0.00	21.31 -1.10 0.00	21.74 -0.83 0.00
SITHE___INDEPEND 23800	20.92 -0.43 0.00	19.53 -0.36 0.00	19.08 -0.35 0.00	19.05 -0.37 0.00	19.94 -0.37 0.00	23.63 -0.48 0.00	31.17 -0.83 0.00	35.95 -1.07 0.00	31.16 -1.10 0.00	22.51 -0.79 0.00	21.32 -0.66 0.00	20.19 -0.62 0.00	19.12 -0.55 0.00	18.46 -0.55 0.00	17.72 -0.55 0.00	18.03 -0.56 0.00	20.45 -0.68 0.00	23.94 -0.82 0.00	27.50 -0.91 0.00	32.00 -0.96 0.00	29.39 -1.07 0.00	24.95 -0.91 0.00	21.65 -0.76 0.00	22.08 -0.50 0.00
SITHE___MASSENA 23902	21.89 -0.23 -0.78	20.43 -0.20 -0.74	19.76 -0.19 -0.53	19.75 -0.19 -0.52	20.19 -0.12 0.00	24.04 -0.07 0.00	31.49 -0.51 0.00	36.32 -0.70 0.00	31.96 -0.29 0.00	23.25 -0.05 0.00	21.91 -0.07 0.00	20.76 -0.06 0.00	19.59 -0.08 0.00	18.93 -0.08 0.00	18.14 -0.13 0.00	18.52 -0.07 0.00	21.06 -0.06 0.00	24.79 0.02 0.00	28.35 -0.06 0.00	32.49 -0.46 0.00	30.25 -0.21 0.00	25.96 0.10 0.00	22.48 0.07 0.00	22.62 0.05 0.00

SITHE___OGDNSBRG 24021	23.97 -0.26 -2.88	22.39 -0.24 -2.74	21.16 -0.21 -1.95	21.16 -0.19 -1.94	20.21 -0.10 0.00	24.06 -0.05 0.00	31.68 -0.32 0.00	36.58 -0.44 0.00	32.12 -0.13 0.00	23.32 0.02 0.00	21.94 -0.04 0.00	20.76 -0.06 0.00	19.55 -0.12 0.00	18.87 -0.13 0.00	18.08 -0.18 0.00	18.46 -0.13 0.00	21.00 -0.13 0.00	24.79 0.02 0.00	28.44 0.03 0.00	32.63 -0.33 0.00	30.67 0.21 0.00	26.17 0.31 0.00	22.59 0.18 0.00	22.64 0.07 0.00
SITHE___STERLING 23777	22.01 0.66 0.00	20.49 0.60 0.00	20.03 0.60 0.00	20.02 0.60 0.00	20.94 0.63 0.00	24.90 0.79 0.00	33.28 1.28 0.00	38.95 1.92 0.00	33.61 1.35 0.00	24.11 0.82 0.00	22.70 0.72 0.00	21.42 0.60 0.00	20.16 0.49 0.00	19.46 0.46 0.00	18.65 0.38 0.00	19.00 0.41 0.00	21.50 0.38 0.00	25.33 0.57 0.00	29.32 0.91 0.00	34.24 1.28 0.00	31.59 1.13 0.00	26.66 0.80 0.00	23.08 0.67 0.00	23.20 0.63 0.00
SLEIGHT__34_KV_TB1 80719	20.77 -0.58 0.00	19.46 -0.44 0.00	18.96 -0.47 0.00	18.92 -0.50 0.00	19.86 -0.45 0.00	23.55 -0.55 0.00	31.04 -0.96 0.00	35.69 -1.33 0.00	30.87 -1.39 0.00	22.32 -0.98 0.00	21.30 -0.68 0.00	20.13 -0.69 0.00	19.04 -0.63 0.00	18.34 -0.67 0.00	17.57 -0.69 0.00	17.87 -0.73 0.00	20.28 -0.84 0.00	23.77 -0.99 0.00	27.33 -1.08 0.00	31.77 -1.19 0.00	29.06 -1.40 0.00	24.59 -1.27 0.00	21.29 -1.12 0.00	21.81 -0.77 0.00
SOUTH CAIRO___GT 23612	22.60 1.26 0.00	21.03 1.13 0.00	20.55 1.13 0.00	20.55 1.13 0.00	21.45 1.14 0.00	25.58 1.47 0.00	34.27 2.27 0.00	39.76 2.74 0.00	34.19 1.94 0.00	24.21 0.91 0.00	22.59 0.61 0.00	21.30 0.48 0.00	20.00 0.33 0.00	19.35 0.34 0.00	18.63 0.37 0.00	19.02 0.43 0.00	21.74 0.61 0.00	25.65 0.89 0.00	29.69 1.28 0.00	34.97 2.01 0.00	32.16 1.70 0.00	27.15 1.29 0.00	23.39 0.98 0.00	23.50 0.93 0.00
SOUTH HAMPTN___IC 23720	22.89 1.54 -0.01	21.21 1.31 0.00	20.77 1.34 0.00	20.76 1.34 0.00	21.65 1.34 0.00	25.71 1.59 -0.01	37.76 3.10 -2.65	47.73 4.04 -6.67	35.77 3.13 -0.39	25.26 1.96 0.00	23.28 1.30 0.00	22.00 1.19 0.00	20.67 1.00 0.00	19.98 0.97 0.00	19.36 0.93 -0.17	19.65 1.06 0.00	22.58 1.46 0.00	26.50 1.73 0.00	35.03 2.27 -4.35	39.61 3.10 -3.56	36.68 2.62 -3.60	31.13 1.76 -3.51	23.92 1.32 -0.19	23.68 1.11 0.00
SOUTHDOW__115KV_TB1 355954	20.83 -0.51 0.00	19.46 -0.44 0.00	18.85 -0.58 0.00	18.92 -0.50 0.00	19.88 -0.43 0.00	23.58 -0.53 0.00	31.11 -0.90 0.00	35.10 -1.93 0.00	30.06 -2.19 0.00	22.04 -1.26 0.00	21.61 -0.37 0.00	20.36 -0.46 0.00	19.26 -0.41 0.00	18.53 -0.48 0.00	17.64 -0.62 0.00	17.96 -0.63 0.00	20.30 -0.82 0.00	23.82 -0.94 0.00	27.27 -1.14 0.00	31.54 -1.42 0.00	28.54 -1.92 0.00	24.15 -1.71 0.00	20.86 -1.55 0.00	21.78 -0.79 0.00
SOUTHOLD_69_KV_BK 2 55809	23.03 1.69 0.00	21.37 1.47 0.00	20.90 1.48 0.00	20.96 1.53 0.00	21.81 1.50 0.00	25.96 1.86 0.00	38.20 3.55 -2.64	48.31 4.63 -6.66	36.15 3.52 -0.38	25.56 2.26 0.00	23.56 1.58 0.00	22.32 1.50 0.00	21.01 1.34 0.00	20.20 1.20 0.00	19.66 1.22 -0.17	19.84 1.25 0.00	22.86 1.73 0.00	26.72 1.96 0.00	35.34 2.59 -4.34	40.00 3.49 -3.55	36.95 2.89 -3.59	31.48 2.12 -3.50	24.44 1.86 -0.17	23.81 1.24 0.00
SOUTHOLD___IC 23719	23.15 1.79 -0.01	21.43 1.53 0.00	20.98 1.55 0.00	20.98 1.55 0.00	21.89 1.59 0.00	26.02 1.90 -0.01	38.17 3.52 -2.65	48.24 4.55 -6.67	36.16 3.52 -0.39	25.49 2.19 0.00	23.47 1.50 0.00	22.19 1.37 0.00	20.83 1.16 0.00	20.11 1.10 0.00	19.51 1.08 -0.17	19.78 1.19 0.00	22.71 1.59 0.00	26.70 1.93 0.00	35.35 2.59 -4.35	40.01 3.49 -3.56	37.08 3.02 -3.60	31.44 2.07 -3.51	24.21 1.61 -0.19	24.00 1.42 0.00
SOUTH_FORK_WT_PWR 323839	23.08 1.73 -0.01	21.39 1.49 0.00	20.94 1.52 0.00	20.94 1.52 0.00	21.83 1.52 0.00	25.95 1.83 -0.01	38.11 3.46 -2.65	48.17 4.48 -6.67	36.06 3.42 -0.39	25.42 2.12 0.00	23.41 1.43 0.00	22.11 1.29 0.00	20.75 1.08 0.00	20.03 1.03 0.00	19.42 0.99 -0.17	19.69 1.10 0.00	22.62 1.50 0.00	26.59 1.83 0.00	35.26 2.50 -4.35	39.91 3.40 -3.56	37.01 2.95 -3.60	31.39 2.02 -3.51	24.18 1.59 -0.19	24.00 1.42 0.00
SPIERFLS_115KV_TB 1 80737	22.20 0.85 0.00	20.69 0.80 0.00	20.19 0.76 0.00	20.16 0.74 0.00	21.02 0.71 0.00	25.10 0.99 0.00	33.76 1.76 0.00	39.24 2.22 0.00	33.90 1.64 0.00	24.23 0.93 0.00	22.64 0.66 0.00	21.38 0.56 0.00	20.12 0.45 0.00	19.44 0.44 0.00	18.70 0.44 0.00	19.04 0.45 0.00	21.74 0.61 0.00	25.60 0.84 0.00	29.58 1.16 0.00	34.77 1.81 0.00	31.92 1.46 0.00	27.00 1.14 0.00	23.26 0.85 0.00	23.23 0.65 0.00
ST LAWRENCE____ 23600	20.94 -0.41 0.00	19.54 -0.36 0.00	19.08 -0.35 0.00	19.09 -0.33 0.00	20.02 -0.28 0.00	23.82 -0.29 0.00	31.23 -0.77 0.00	35.98 -1.04 0.00	31.74 -0.52 0.00	23.07 -0.23 0.00	21.76 -0.22 0.00	20.59 -0.23 0.00	19.45 -0.22 0.00	18.80 -0.21 0.00	18.03 -0.24 0.00	18.39 -0.20 0.00	20.93 -0.19 0.00	24.59 -0.17 0.00	28.13 -0.28 0.00	32.23 -0.73 0.00	30.00 -0.46 0.00	25.73 -0.13 0.00	22.30 -0.11 0.00	22.46 -0.11 0.00
STATE_CA_115KV_115_LB 55624	22.07 0.73 0.00	20.55 0.66 0.00	20.07 0.64 0.00	20.06 0.64 0.00	20.90 0.59 0.00	24.85 0.75 0.00	33.41 1.41 0.00	38.87 1.85 0.00	33.64 1.39 0.00	24.11 0.82 0.00	22.64 0.66 0.00	21.42 0.60 0.00	20.20 0.53 0.00	19.54 0.53 0.00	18.83 0.57 0.00	19.15 0.56 0.00	21.80 0.68 0.00	25.55 0.79 0.00	29.40 0.99 0.00	34.47 1.52 0.00	31.62 1.16 0.00	26.76 0.91 0.00	23.15 0.74 0.00	23.11 0.54 0.00
STATE_ST_34_KV_LOAD 55959	21.49 0.15 0.00	20.09 0.20 0.00	19.60 0.17 0.00	19.54 0.12 0.00	20.47 0.16 0.00	24.30 0.19 0.00	32.29 0.29 0.00	37.43 0.41 0.00	32.38 0.13 0.00	23.30 0.00 0.00	22.11 0.13 0.00	20.92 0.10 0.00	19.79 0.12 0.00	19.04 0.04 0.00	18.26 0.00 0.00	18.59 0.00 0.00	21.08 -0.04 0.00	24.76 0.00 0.00	28.55 0.14 0.00	33.25 0.30 0.00	30.52 0.06 0.00	25.81 -0.05 0.00	22.32 -0.09 0.00	22.69 0.11 0.00
STATION 5_MISC_HYD 23604	20.56 -0.79 0.00	19.30 -0.60 0.00	18.79 -0.64 0.00	18.78 -0.64 0.00	19.70 -0.61 0.00	23.26 -0.84 0.00	30.50 -1.50 0.00	34.87 -2.15 0.00	30.22 -2.03 0.00	21.97 -1.33 0.00	21.06 -0.92 0.00	20.01 -0.81 0.00	18.90 -0.77 0.00	18.21 -0.80 0.00	17.46 -0.80 0.00	17.74 -0.85 0.00	20.15 -0.97 0.00	23.52 -1.24 0.00	26.99 -1.42 0.00	31.31 -1.65 0.00	29.06 -1.40 0.00	24.49 -1.37 0.00	21.49 -0.92 0.00	21.83 -0.74 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.00 -0.34 0.00	19.67 -0.22 0.00	19.18 -0.25 0.00	19.13 -0.29 0.00	20.09 -0.22 0.00	23.82 -0.29 0.00	31.43 -0.58 0.00	37.13 0.11 0.00	32.12 -0.13 0.00	23.18 -0.12 0.00	22.05 0.07 0.00	20.86 0.04 0.00	19.73 0.06 0.00	18.99 -0.02 0.00	18.17 -0.09 0.00	18.50 -0.09 0.00	21.04 -0.08 0.00	25.06 0.30 0.00	28.98 0.57 0.00	33.68 0.73 0.00	30.86 0.40 0.00	26.02 0.16 0.00	22.45 0.04 0.00	22.91 0.34 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	20.56 -0.79 0.00	19.28 -0.62 0.00	18.77 -0.66 0.00	18.70 -0.72 0.00	19.66 -0.65 0.00	23.26 -0.84 0.00	30.43 -1.57 0.00	34.87 -2.15 0.00	30.19 -2.06 0.00	21.92 -1.37 0.00	21.01 -0.97 0.00	19.90 -0.92 0.00	18.82 -0.85 0.00	18.15 -0.86 0.00	17.37 -0.89 0.00	17.68 -0.91 0.00	20.05 -1.08 0.00	23.47 -1.29 0.00	26.93 -1.48 0.00	31.24 -1.71 0.00	28.51 -1.95 0.00	24.15 -1.71 0.00	20.93 -1.48 0.00	21.53 -1.04 0.00
STA_56___34_KV_BUS2 355983	20.56 -0.79 0.00	19.28 -0.62 0.00	18.77 -0.66 0.00	18.70 -0.72 0.00	19.66 -0.65 0.00	23.26 -0.84 0.00	30.43 -1.57 0.00	34.87 -2.15 0.00	30.19 -2.06 0.00	21.92 -1.37 0.00	21.01 -0.97 0.00	19.90 -0.92 0.00	18.82 -0.85 0.00	18.15 -0.86 0.00	17.37 -0.89 0.00	17.68 -0.91 0.00	20.05 -1.08 0.00	23.47 -1.29 0.00	26.93 -1.48 0.00	31.24 -1.71 0.00	28.51 -1.95 0.00	24.15 -1.71 0.00	20.93 -1.48 0.00	21.53 -1.04 0.00
STA_67___115KV_BK2 355882	20.58 -0.77 0.00	19.32 -0.58 0.00	18.79 -0.64 0.00	18.74 -0.68 0.00	19.68 -0.63 0.00	23.29 -0.82 0.00	30.40 -1.60 0.00	34.80 -2.22 0.00	30.09 -2.16 0.00	21.88 -1.42 0.00	21.03 -0.95 0.00	19.90 -0.92 0.00	18.84 -0.83 0.00	18.15 -0.86 0.00	17.39 -0.88 0.00	17.70 -0.89 0.00	20.05 -1.08 0.00	23.47 -1.29 0.00	26.93 -1.48 0.00	31.21 -1.75 0.00	28.45 -2.01 0.00	24.13 -1.73 0.00	20.91 -1.50 0.00	21.56 -1.02 0.00
STA_7___115KV_9TRANS 80674	20.70 -0.64 0.00	19.44 -0.46 0.00	18.90 -0.52 0.00	18.86 -0.56 0.00	19.80 -0.51 0.00	23.43 -0.68 0.00	30.63 -1.38 0.00	35.10 -1.93 0.00	30.35 -1.90 0.00	22.06 -1.23 0.00	21.17 -0.81 0.00	20.05 -0.77 0.00	18.96 -0.71 0.00	18.28 -0.72 0.00	17.50 -0.77 0.00	17.81 -0.78 0.00	20.19 -0.93 0.00	23.65 -1.11 0.00	27.16 -1.25 0.00	31.51 -1.45 0.00	28.69 -1.77 0.00	24.33 -1.53 0.00	21.06 -1.34 0.00	21.69 -0.88 0.00
STA_82___115KV_TB1 80780	20.58 -0.77 0.00	19.32 -0.58 0.00	18.81 -0.62 0.00	18.74 -0.68 0.00	19.70 -0.61 0.00	23.29 -0.82 0.00	30.43 -1.57 0.00	34.84 -2.18 0.00	30.13 -2.13 0.00	21.90 -1.40 0.00	21.03 -0.95 0.00	19.92 -0.90 0.00	18.84 -0.83 0.00	18.17 -0.84 0.00	17.39 -0.88 0.00	17.70 -0.89 0.00	20.07 -1.06 0.00	23.47 -1.29 0.00	26.93 -1.48 0.00	31.24 -1.71 0.00	28.48 -1.98 0.00	24.15 -1.71 0.00	20.93 -1.48 0.00	21.58 -0.99 0.00
STEEL___WIND 323596	20.34 -1.00 0.00	19.14 -0.76 0.00	18.59 -0.83 0.00	18.61 -0.81 0.00	19.56 -0.75 0.00	22.97 -1.13 0.00	29.86 -2.14 0.00	33.58 -3.44 0.00	28.90 -3.36 0.00	21.25 -2.05 0.00	20.73 -1.25 0.00	19.71 -1.10 0.00	18.67 -1.00 0.00	18.00 -1.01 0.00	17.20 -1.06 0.00	17.40 -1.19 0.00	19.77 -1.35 0.00	23.05 -1.71 0.00	26.31 -2.10 0.00	30.32 -2.64 0.00	28.27 -2.19 0.00	23.84 -2.02 0.00	21.15 -1.25 0.00	21.72 -0.86 0.00
STEPHTWN_115KV_BK_2 55603	22.14 0.79 0.00	20.61 0.72 0.00	20.13 0.70 0.00	20.14 0.72 0.00	20.96 0.65 0.00	24.95 0.84 0.00	33.54 1.54 0.00	38.98 1.96 0.00	33.74 1.48 0.00	24.18 0.89 0.00	22.70 0.73 0.00	21.46 0.65 0.00	20.24 0.57 0.00	19.58 0.57 0.00	18.86 0.60 0.00	19.19 0.59 0.00	21.86 0.74 0.00	25.65 0.89 0.00	29.55 1.14 0.00	34.64 1.68 0.00	31.77 1.31 0.00	26.87 1.01 0.00	23.24 0.83 0.00	23.21 0.63 0.00
STEUBEN_REC_LFGE 323667	21.62 0.28 0.00	20.29 0.40 0.00	19.82 0.39 0.00	19.81 0.39 0.00	20.86 0.55 0.00	24.83 0.72 0.00	32.87 0.86 0.00	37.98 0.96 0.00	32.64 0.39 0.00	23.42 0.12 0.00	22.51 0.53 0.00	21.19 0.37 0.00	20.10 0.43 0.00	19.25 0.25 0.00	18.45 0.18 0.00	18.78 0.19 0.00	21.34 0.21 0.00	25.21 0.45 0.00	29.32 0.91 0.00	34.21 1.25 0.00	31.28 0.82 0.00	26.38 0.52 0.00	22.72 0.31 0.00	23.18 0.61 0.00
STILLWATER___SOLAR 323814	22.14 0.79 0.00	20.63 0.74 0.00	20.13 0.70 0.00	20.12 0.70 0.00	20.98 0.67 0.00	25.00 0.89 0.00	33.54 1.54 0.00	38.95 1.92 0.00	33.64 1.39 0.00	24.09 0.79 0.00	22.55 0.57 0.00	21.32 0.50 0.00	20.10 0.43 0.00	19.44 0.44 0.00	18.70 0.44 0.00	19.04 0.45 0.00	21.69 0.57 0.00	25.53 0.77 0.00	29.46 1.05 0.00	34.57 1.61 0.00	31.74 1.28 0.00	26.79 0.93 0.00	23.12 0.72 0.00	23.16 0.59 0.00
STONY___BROOK 24151	22.87 1.52 -0.01	21.17 1.27 0.00	20.73 1.30 0.00	20.68 1.26 0.00	21.61 1.30 0.00	25.68 1.57 -0.01	37.66 3.01 -2.65	47.54 3.85 -6.67	35.64 3.00 -0.39	25.07 1.77 0.00	23.25 1.27 0.00	22.00 1.19 0.00	20.73 1.06 0.00	20.03 1.03 0.00	19.47 1.04 -0.17	19.80 1.21 0.00	22.69 1.56 0.00	26.64 1.88 0.00	34.98 2.22 -4.35	39.48 2.97 -3.56	36.56 2.50 -3.60	31.13 1.76 -3.51	23.95 1.34 -0.19	23.68 1.11 0.00
STURGEON_POOL_HYD 23609	21.92 0.58 0.00	20.33 0.44 0.00	19.84 0.41 0.00	19.83 0.41 0.00	20.67 0.37 0.00	24.49 0.39 0.00	33.28 1.28 0.00	38.80 1.78 0.00	33.45 1.19 0.00	23.97 0.68 0.00	22.51 0.53 0.00	21.38 0.56 0.00	20.20 0.53 0.00	19.54 0.53 0.00	18.83 0.57 0.00	19.15 0.56 0.00	21.76 0.63 0.00	25.41 0.64 0.00	29.15 0.74 0.00	34.24 1.29 0.00	31.37 0.91 0.00	26.43 0.57 0.00	22.95 0.54 0.00	22.84 0.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.99 0.64 0.00	20.39 0.50 0.00	19.91 0.49 0.00	19.91 0.49 0.00	20.78 0.47 0.00	24.66 0.55 0.00	33.51 1.50 0.00	39.09 2.07 0.00	33.74 1.48 0.00	24.21 0.91 0.00	22.73 0.75 0.00	21.57 0.75 0.00	20.38 0.71 0.00	19.71 0.70 0.00	19.02 0.73 -0.02	19.30 0.71 0.00	21.95 0.82 0.00	25.63 0.87 0.00	29.40 0.99 0.00	34.51 1.55 0.00	31.62 1.16 0.00	26.64 0.78 0.00	23.08 0.67 0.00	22.98 0.41 0.00
SWANROAD_115KV_TB1 355699	19.66 -1.69 0.00	18.52 -1.37 0.00	18.01 -1.42 0.00	17.93 -1.50 0.00	18.89 -1.42 0.00	22.15 -1.95 0.00	28.48 -3.52 0.00	32.02 -5.00 0.00	27.61 -4.64 0.00	20.32 -2.98 0.00	19.94 -2.04 0.00	18.86 -1.96 0.00	17.88 -1.79 0.00	17.22 -1.79 0.00	16.44 -1.83 0.00	16.73 -1.86 0.00	18.93 -2.20 0.00	22.06 -2.70 0.00	25.17 -3.24 0.00	28.97 -3.99 0.00	26.19 -4.26 0.00	22.37 -3.49 0.00	19.45 -2.96 0.00	20.45 -2.12 0.00
SYNERGY___BIOGAS 323694	20.45 -0.90 0.00	19.26 -0.64 0.00	18.71 -0.72 0.00	18.72 -0.70 0.00	19.66 -0.65 0.00	23.14 -0.97 0.00	30.14 -1.86 0.00	34.13 -2.89 0.00	29.45 -2.81 0.00	21.51 -1.79 0.00	20.77 -1.21 0.00	19.74 -1.08 0.00	18.64 -1.02 0.00	17.96 -1.05 0.00	17.19 -1.08 0.00	17.44 -1.15 0.00	19.83 -1.29 0.00	23.15 -1.61 0.00	26.53 -1.88 0.00	30.75 -2.21 0.00	28.66 -1.80 0.00	24.13 -1.73 0.00	21.31 -1.10 0.00	21.74 -0.83 0.00
SYRACUSE___ENERGY_ST1 323597	21.43 0.09 0.00	20.01 0.12 0.00	19.54 0.12 0.00	19.50 0.08 0.00	20.43 0.12 0.00	24.23 0.12 0.00	32.03 0.03 0.00	36.98 -0.04 0.00	32.09 -0.16 0.00	23.11 -0.19 0.00	21.91 -0.07 0.00	20.74 -0.08 0.00	19.59 -0.08 0.00	18.89 -0.11 0.00	18.14 -0.13 0.00	18.44 -0.15 0.00	20.93 -0.19 0.00	24.56 -0.20 0.00	28.27 -0.14 0.00	32.92 -0.03 0.00	30.22 -0.24 0.00	25.60 -0.26 0.00	22.18 -0.22 0.00	22.57 0.00 0.00

SYRACUSE___ENERGY_ST2 323598	21.43 0.09 0.00	20.01 0.12 0.00	19.54 0.12 0.00	19.50 0.08 0.00	20.43 0.12 0.00	24.23 0.12 0.00	32.03 0.03 0.00	36.98 -0.04 0.00	32.09 -0.16 0.00	23.11 -0.19 0.00	21.91 -0.07 0.00	20.74 -0.08 0.00	19.59 -0.08 0.00	18.89 -0.11 0.00	18.14 -0.13 0.00	18.44 -0.15 0.00	20.93 -0.19 0.00	24.56 -0.20 0.00	28.27 -0.14 0.00	32.92 -0.03 0.00	30.22 -0.24 0.00	25.60 -0.26 0.00	22.18 -0.22 0.00	22.57 0.00 0.00
SYRACUSE___POWER 24017	21.39 0.04 0.00	19.97 0.08 0.00	19.49 0.06 0.00	19.46 0.04 0.00	20.39 0.08 0.00	24.16 0.05 0.00	31.97 -0.03 0.00	36.87 -0.15 0.00	32.00 -0.26 0.00	23.07 -0.23 0.00	21.87 -0.11 0.00	20.69 -0.12 0.00	19.57 -0.10 0.00	18.87 -0.13 0.00	18.12 -0.15 0.00	18.43 -0.17 0.00	20.91 -0.21 0.00	24.54 -0.22 0.00	28.24 -0.17 0.00	32.89 -0.07 0.00	30.15 -0.30 0.00	25.55 -0.31 0.00	22.14 -0.27 0.00	22.53 -0.05 0.00
TALLMAN__138KV_BK151 55660	22.09 0.75 0.00	20.49 0.60 0.00	20.01 0.58 0.00	20.00 0.58 0.00	20.88 0.57 0.00	24.78 0.68 0.00	33.83 1.82 0.00	39.50 2.48 0.00	34.06 1.81 0.00	24.44 1.14 0.00	22.95 0.97 0.00	21.80 0.98 0.00	20.61 0.94 0.00	19.94 0.93 0.00	19.22 0.93 -0.03	19.52 0.93 0.00	22.16 1.04 0.00	25.88 1.11 0.00	29.63 1.22 0.00	34.80 1.85 0.00	31.89 1.43 0.00	26.82 0.96 0.00	23.24 0.83 0.00	23.07 0.50 0.00
TEALLAVE_115KV_TB7 355573	21.30 -0.04 0.00	19.89 0.00 0.00	19.43 0.00 0.00	19.40 -0.02 0.00	20.31 0.00 0.00	24.06 -0.05 0.00	31.78 -0.22 0.00	36.61 -0.41 0.00	31.80 -0.45 0.00	22.95 -0.35 0.00	21.76 -0.22 0.00	20.59 -0.23 0.00	19.47 -0.20 0.00	18.78 -0.23 0.00	18.03 -0.24 0.00	18.35 -0.24 0.00	20.81 -0.32 0.00	24.39 -0.37 0.00	28.07 -0.34 0.00	32.69 -0.26 0.00	30.00 -0.46 0.00	25.42 -0.44 0.00	22.03 -0.38 0.00	22.41 -0.16 0.00
TELGRAPH_34_KV_EAST 80808	20.17 -1.17 0.00	19.00 -0.90 0.00	18.46 -0.97 0.00	18.37 -1.05 0.00	19.35 -0.95 0.00	22.81 -1.30 0.00	29.51 -2.50 0.00	33.32 -3.70 0.00	28.71 -3.55 0.00	21.02 -2.28 0.00	20.51 -1.47 0.00	19.40 -1.42 0.00	18.37 -1.30 0.00	17.70 -1.31 0.00	16.89 -1.37 0.00	17.20 -1.39 0.00	19.48 -1.65 0.00	22.76 -2.01 0.00	26.02 -2.39 0.00	30.02 -2.93 0.00	27.20 -3.26 0.00	23.14 -2.72 0.00	20.10 -2.31 0.00	21.02 -1.56 0.00
TEMPLE___115KV_TB 2 55572	21.32 -0.02 0.00	19.91 0.02 0.00	19.43 0.00 0.00	19.40 -0.02 0.00	20.33 0.02 0.00	24.08 -0.02 0.00	31.81 -0.19 0.00	36.65 -0.37 0.00	31.83 -0.42 0.00	22.97 -0.33 0.00	21.78 -0.20 0.00	20.61 -0.21 0.00	19.49 -0.18 0.00	18.80 -0.21 0.00	18.04 -0.22 0.00	18.37 -0.22 0.00	20.83 -0.30 0.00	24.42 -0.35 0.00	28.10 -0.31 0.00	32.73 -0.23 0.00	30.00 -0.46 0.00	25.42 -0.44 0.00	22.03 -0.38 0.00	22.44 -0.14 0.00
TIANA____69_KV_BK 1 55817	22.73 1.39 0.00	21.11 1.21 0.00	20.63 1.20 0.00	20.68 1.26 0.00	21.53 1.22 0.00	25.60 1.49 0.00	37.69 3.04 -2.64	47.68 4.00 -6.66	35.70 3.06 -0.38	25.28 1.98 0.00	23.32 1.34 0.00	22.11 1.29 0.00	20.85 1.18 0.00	20.05 1.05 0.00	19.51 1.08 -0.17	19.69 1.10 0.00	22.71 1.58 0.00	26.50 1.73 0.00	34.97 2.22 -4.34	39.54 3.03 -3.55	36.49 2.44 -3.59	31.12 1.76 -3.50	24.10 1.52 -0.17	23.45 0.88 0.00
TILDEN___115KV_TB1 80814	21.39 0.04 0.00	19.97 0.08 0.00	19.49 0.06 0.00	19.46 0.04 0.00	20.39 0.08 0.00	24.16 0.05 0.00	31.97 -0.03 0.00	36.87 -0.15 0.00	32.00 -0.26 0.00	23.07 -0.23 0.00	21.87 -0.11 0.00	20.69 -0.12 0.00	19.57 -0.10 0.00	18.87 -0.13 0.00	18.12 -0.15 0.00	18.43 -0.17 0.00	20.91 -0.21 0.00	24.54 -0.22 0.00	28.24 -0.17 0.00	32.89 -0.07 0.00	30.15 -0.30 0.00	25.55 -0.31 0.00	22.14 -0.27 0.00	22.53 -0.05 0.00
TRIGEN___CC 323695	22.50 1.15 0.00	20.85 0.95 0.00	20.38 0.95 0.00	20.37 0.95 0.00	21.26 0.95 0.00	25.29 1.18 0.00	37.14 2.50 -2.64	46.98 3.29 -6.66	35.15 2.52 -0.38	24.98 1.68 0.00	23.36 1.38 0.00	22.15 1.33 0.00	20.91 1.24 0.00	20.20 1.20 0.00	19.66 1.22 -0.17	19.82 1.23 0.00	22.62 1.50 0.00	26.42 1.66 0.00	34.63 1.88 -4.34	39.08 2.57 -3.55	36.15 2.10 -3.59	30.89 1.53 -3.50	24.89 1.30 -1.18	23.43 0.86 0.00
TRINITY__115KV__ 4 BK 55933	21.94 0.60 0.00	20.41 0.52 0.00	19.95 0.52 0.00	19.95 0.52 0.00	20.78 0.47 0.00	24.71 0.60 0.00	33.19 1.18 0.00	38.58 1.55 0.00	33.42 1.16 0.00	23.97 0.68 0.00	22.51 0.53 0.00	21.30 0.48 0.00	20.12 0.45 0.00	19.46 0.46 0.00	18.74 0.47 0.00	19.06 0.46 0.00	21.69 0.57 0.00	25.41 0.64 0.00	29.23 0.82 0.00	34.24 1.29 0.00	31.40 0.94 0.00	26.58 0.72 0.00	23.04 0.63 0.00	23.00 0.43 0.00
UNION___PROCESSING_DRP 323587	20.60 -0.75 0.00	19.32 -0.58 0.00	18.81 -0.62 0.00	18.74 -0.68 0.00	19.70 -0.61 0.00	23.31 -0.80 0.00	30.43 -1.57 0.00	34.87 -2.15 0.00	30.16 -2.10 0.00	21.92 -1.37 0.00	21.06 -0.92 0.00	19.92 -0.90 0.00	18.86 -0.81 0.00	18.17 -0.84 0.00	17.41 -0.86 0.00	17.72 -0.87 0.00	20.07 -1.06 0.00	23.50 -1.26 0.00	26.96 -1.45 0.00	31.24 -1.71 0.00	28.48 -1.98 0.00	24.18 -1.68 0.00	20.95 -1.46 0.00	21.58 -0.99 0.00
UPPER HUDSON___HYD 24058	22.24 0.90 0.00	20.71 0.82 0.00	20.21 0.78 0.00	20.20 0.78 0.00	21.08 0.77 0.00	25.14 1.04 0.00	33.76 1.76 0.00	39.24 2.22 0.00	33.83 1.58 0.00	24.21 0.91 0.00	22.62 0.64 0.00	21.34 0.52 0.00	20.10 0.43 0.00	19.42 0.42 0.00	18.68 0.42 0.00	19.02 0.43 0.00	21.69 0.57 0.00	25.60 0.84 0.00	29.58 1.17 0.00	34.77 1.81 0.00	31.95 1.49 0.00	26.97 1.11 0.00	23.21 0.81 0.00	23.23 0.66 0.00
UPPER RAQUET___HYD 24056	24.69 -0.88 -4.22	23.08 -0.82 -4.01	21.48 -0.80 -2.85	21.48 -0.78 -2.83	19.60 -0.71 0.00	23.38 -0.72 0.00	30.72 -1.28 0.00	35.50 -1.52 0.00	31.25 -1.00 0.00	22.67 -0.63 0.00	21.34 -0.64 0.00	20.19 -0.62 0.00	19.02 -0.65 0.00	18.38 -0.63 0.00	17.61 -0.66 0.00	17.98 -0.61 0.00	20.49 -0.63 0.00	24.17 -0.59 0.00	27.73 -0.68 0.00	31.84 -1.12 0.00	29.67 -0.79 0.00	25.45 -0.41 0.00	21.98 -0.43 0.00	22.10 -0.48 0.00
VALLEY44_115KV_TB2 355964	21.07 -0.28 0.00	19.77 -0.12 0.00	19.21 -0.21 0.00	19.15 -0.27 0.00	20.17 -0.14 0.00	23.82 -0.29 0.00	31.27 -0.74 0.00	35.10 -1.93 0.00	30.00 -2.26 0.00	21.92 -1.37 0.00	21.45 -0.53 0.00	20.24 -0.58 0.00	19.20 -0.47 0.00	18.49 -0.51 0.00	17.64 -0.62 0.00	17.92 -0.67 0.00	20.26 -0.87 0.00	23.72 -1.04 0.00	27.13 -1.28 0.00	31.41 -1.55 0.00	28.51 -1.95 0.00	24.26 -1.60 0.00	21.09 -1.32 0.00	22.03 -0.54 0.00
VALLEY___115KV_TB 1-4 80826	21.03 -0.32 0.00	19.59 -0.30 0.00	19.19 -0.23 0.00	19.23 -0.19 0.00	20.13 -0.18 0.00	23.96 -0.14 0.00	32.03 0.03 0.00	37.17 0.15 0.00	32.25 0.00 0.00	23.25 -0.05 0.00	21.91 -0.07 0.00	20.74 -0.08 0.00	19.55 -0.12 0.00	18.89 -0.11 0.00	18.14 -0.13 0.00	18.46 -0.13 0.00	21.00 -0.13 0.00	24.69 -0.07 0.00	28.44 0.03 0.00	33.19 0.23 0.00	30.61 0.15 0.00	26.02 0.16 0.00	22.54 0.13 0.00	22.66 0.09 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.75 1.41 0.00	21.15 1.25 0.00	20.67 1.24 0.00	20.68 1.26 0.00	21.61 1.30 0.00	25.70 1.59 0.00	34.66 2.66 0.00	40.50 3.48 0.00	34.87 2.61 0.00	24.98 1.68 0.00	23.43 1.45 0.00	22.09 1.27 0.00	20.75 1.08 0.00	20.03 1.03 0.00	19.20 0.93 0.00	19.54 0.95 0.00	22.20 1.08 0.00	26.17 1.41 0.00	30.29 1.88 0.00	35.49 2.54 0.00	32.53 2.07 0.00	27.51 1.66 0.00	23.80 1.39 0.00	23.84 1.26 0.00
VISCHER___FERRY HYD 24020	21.86 0.51 0.00	20.33 0.44 0.00	19.88 0.45 0.00	19.87 0.45 0.00	20.69 0.38 0.00	24.66 0.55 0.00	33.06 1.05 0.00	38.43 1.41 0.00	33.25 1.00 0.00	23.86 0.56 0.00	22.35 0.37 0.00	21.15 0.33 0.00	19.98 0.31 0.00	19.33 0.32 0.00	18.61 0.35 0.00	18.94 0.35 0.00	21.55 0.42 0.00	25.31 0.54 0.00	29.15 0.74 0.00	34.18 1.22 0.00	31.34 0.88 0.00	26.46 0.60 0.00	22.86 0.45 0.00	22.89 0.32 0.00
V_A_10_SYNC_DSASP 323832	19.92 -1.43 0.00	18.74 -1.15 0.00	18.22 -1.20 0.00	18.22 -1.20 0.00	19.11 -1.20 0.00	22.49 -1.61 0.00	29.18 -2.82 0.00	33.02 -4.00 0.00	28.58 -3.68 0.00	20.95 -2.35 0.00	20.31 -1.67 0.00	19.32 -1.50 0.00	18.25 -1.42 0.00	17.60 -1.41 0.00	16.86 -1.41 0.00	17.10 -1.49 0.00	19.43 -1.69 0.00	22.63 -2.13 0.00	25.83 -2.59 0.00	29.82 -3.13 0.00	27.78 -2.68 0.00	23.48 -2.38 0.00	20.77 -1.63 0.00	21.20 -1.38 0.00
V_CMM_10_SYNC_DSASP 323787	21.05 -0.30 0.00	19.63 -0.26 0.00	19.17 -0.25 0.00	19.17 -0.25 0.00	20.11 -0.20 0.00	23.94 -0.17 0.00	31.39 -0.61 0.00	36.17 -0.85 0.00	31.87 -0.39 0.00	23.16 -0.14 0.00	21.85 -0.13 0.00	20.69 -0.12 0.00	19.53 -0.14 0.00	18.87 -0.13 0.00	18.12 -0.15 0.00	18.46 -0.13 0.00	21.02 -0.11 0.00	24.69 -0.07 0.00	28.24 -0.17 0.00	32.36 -0.59 0.00	30.12 -0.33 0.00	25.86 0.00 0.00	22.39 -0.02 0.00	22.55 -0.02 0.00
V_CMP_10_SYNC_DSASP 323788	-7.03 -1.02 27.36	-7.02 -0.93 25.98	0.02 -0.93 18.47	0.13 -0.93 18.36	19.58 -0.73 0.00	23.53 -0.58 0.00	30.63 -1.38 0.00	34.87 -2.15 0.00	31.42 -0.84 0.00	22.88 -0.42 0.00	21.65 -0.33 0.00	20.48 -0.33 0.00	19.35 -0.32 0.00	18.68 -0.32 0.00	17.88 -0.38 0.00	18.31 -0.28 0.00	20.95 -0.17 0.00	24.81 0.05 0.00	28.50 0.09 0.00	32.66 -0.30 0.00	30.49 0.03 0.00	26.27 0.41 0.00	22.81 0.40 0.00	23.30 0.72 0.00
V_D_10_SYNC_DSASP 323841	21.84 -0.23 -0.73	20.39 -0.20 -0.69	19.73 -0.19 -0.49	19.72 -0.19 -0.49	20.19 -0.12 0.00	24.04 -0.07 0.00	31.49 -0.51 0.00	36.32 -0.70 0.00	31.99 -0.26 0.00	23.25 -0.05 0.00	21.91 -0.07 0.00	20.76 -0.06 0.00	19.59 -0.08 0.00	18.93 -0.08 0.00	18.15 -0.11 0.00	18.52 -0.07 0.00	21.06 -0.06 0.00	24.79 0.02 0.00	28.35 -0.06 0.00	32.49 -0.46 0.00	30.25 -0.21 0.00	25.96 0.10 0.00	22.50 0.09 0.00	22.64 0.07 0.00
V_E_10_SYNC_DSASP 323830	23.05 1.71 0.00	21.49 1.59 0.00	21.06 1.63 0.00	21.13 1.71 0.00	22.20 1.89 0.00	26.42 2.31 0.00	35.68 3.68 0.00	41.46 4.44 0.00	35.35 3.10 0.00	25.07 1.77 0.00	23.52 1.54 0.00	22.11 1.29 0.00	20.71 1.04 0.00	19.94 0.93 0.00	19.07 0.80 0.00	19.48 0.89 0.00	22.26 1.14 0.00	26.52 1.76 0.00	31.11 2.70 0.00	36.61 3.66 0.00	33.72 3.26 0.00	28.34 2.48 0.00	24.54 2.13 0.00	24.65 2.08 0.00
V_F_30_NSYNC___DSASP 323816	22.18 0.83 0.00	20.67 0.78 0.00	20.17 0.74 0.00	20.16 0.74 0.00	21.02 0.71 0.00	25.05 0.94 0.00	33.57 1.57 0.00	39.02 2.00 0.00	33.67 1.42 0.00	24.14 0.84 0.00	22.59 0.61 0.00	21.36 0.54 0.00	20.14 0.47 0.00	19.48 0.48 0.00	18.74 0.47 0.00	19.08 0.48 0.00	21.71 0.59 0.00	25.58 0.82 0.00	29.49 1.08 0.00	34.60 1.65 0.00	31.80 1.34 0.00	26.84 0.98 0.00	23.17 0.76 0.00	23.20 0.63 0.00
V_F_30_SYNC_DSASP 323786	22.07 0.73 0.00	20.55 0.66 0.00	20.07 0.64 0.00	20.06 0.64 0.00	20.90 0.59 0.00	24.85 0.75 0.00	33.41 1.41 0.00	38.84 1.81 0.00	33.61 1.35 0.00	24.11 0.82 0.00	22.64 0.66 0.00	21.42 0.60 0.00	20.20 0.53 0.00	19.54 0.53 0.00	18.81 0.55 0.00	19.15 0.56 0.00	21.80 0.68 0.00	25.55 0.79 0.00	29.40 0.99 0.00	34.47 1.52 0.00	31.62 1.16 0.00	26.74 0.88 0.00	23.15 0.74 0.00	23.11 0.54 0.00
V_XM_10_SYNC_DSASP 323789	-7.03 -1.02 27.36	-7.02 -0.93 25.98	0.02 -0.93 18.47	0.13 -0.93 18.36	19.58 -0.73 0.00	23.53 -0.58 0.00	30.63 -1.38 0.00	34.87 -2.15 0.00	31.42 -0.84 0.00	22.88 -0.42 0.00	21.65 -0.33 0.00	20.48 -0.33 0.00	19.35 -0.32 0.00	18.68 -0.32 0.00	17.88 -0.38 0.00	18.31 -0.28 0.00	20.95 -0.17 0.00	24.81 0.05 0.00	28.50 0.09 0.00	32.66 -0.30 0.00	30.49 0.03 0.00	26.27 0.41 0.00	22.81 0.40 0.00	23.30 0.72 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.14 0.79 0.00	20.53 0.64 0.00	20.07 0.64 0.00	20.06 0.64 0.00	20.92 0.61 0.00	24.85 0.75 0.00	33.89 1.89 0.00	39.61 2.59 0.00	34.16 1.90 0.00	24.51 1.21 0.00	23.01 1.03 0.00	21.86 1.04 0.00	20.65 0.98 0.00	19.98 0.97 0.00	19.28 0.99 -0.03	19.56 0.97 0.00	22.22 1.10 0.00	25.93 1.16 0.00	29.69 1.28 0.00	34.90 1.94 0.00	31.95 1.49 0.00	26.89 1.03 0.00	23.28 0.87 0.00	23.14 0.56 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.16 0.81 0.00	20.57 0.68 0.00	20.09 0.66 0.00	20.08 0.66 0.00	20.96 0.65 0.00	24.90 0.80 0.00	34.08 2.08 0.00	39.91 2.89 0.00	34.42 2.16 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.11 1.29 0.00	20.92 1.24 -0.01	20.22 1.20 -0.02	19.96 1.22 -0.47	19.80 1.21 0.00	22.45 1.33 0.00	26.15 1.39 0.00	29.89 1.48 0.00	35.07 2.11 0.00	32.13 1.68 0.00	26.97 1.11 0.00	23.37 0.96 0.00	23.18 0.61 0.00
W50THST__13_KV_LOAD 356117	22.22 0.88 0.00	20.63 0.74 0.00	20.15 0.72 0.00	20.14 0.72 0.00	21.02 0.71 0.00	24.98 0.87 0.00	34.21 2.21 0.00	40.06 3.04 0.00	34.58 2.32 0.00	24.84 1.54 0.00	23.32 1.34 0.00	22.21 1.39 0.00	21.02 1.34 -0.01	20.32 1.29 -0.02	20.03 1.30 -0.47	19.88 1.28 0.00	22.54 1.42 0.00	26.25 1.49 0.00	29.97 1.56 0.00	35.20 2.24 0.00	32.23 1.77 0.00	27.05 1.19 0.00	23.44 1.03 0.00	23.27 0.70 0.00
WADING RIVER_IC_1 23522	22.63 1.28 -0.01	20.97 1.07 0.00	20.52 1.09 0.00	20.55 1.13 0.00	21.41 1.10 0.00	25.42 1.30 -0.01	37.37 2.72 -2.65	47.24 3.55 -6.67	35.44 2.80 -0.39	25.07 1.77 0.00	23.06 1.08 0.00	21.82 1.00 0.00	20.49 0.83 0.00	19.80 0.80 0.00	19.20 0.77 -0.17	19.48 0.89 0.00	22.39 1.27 0.00	26.25 1.49 0.00	34.75 1.99 -4.35	39.25 2.73 -3.56	36.35 2.29 -3.60	30.82 1.45 -3.51	23.62 1.03 -0.19	23.38 0.81 0.00
WADING RIVER_IC_2 23547	22.63 1.28 -0.01	20.97 1.07 0.00	20.52 1.09 0.00	20.55 1.13 0.00	21.41 1.10 0.00	25.42 1.30 -0.01	37.37 2.72 -2.65	47.24 3.55 -6.67	35.44 2.80 -0.39	25.07 1.77 0.00	23.06 1.08 0.00	21.82 1.00 0.00	20.49 0.83 0.00	19.80 0.80 0.00	19.20 0.77 -0.17	19.48 0.89 0.00	22.39 1.27 0.00	26.25 1.49 0.00	34.75 1.99 -4.35	39.25 2.73 -3.56	36.35 2.29 -3.60	30.82 1.45 -3.51	23.62 1.03 -0.19	23.38 0.81 0.00



WADING RIVER_IC_3 23601	22.63 1.28 -0.01	20.97 1.07 0.00	20.52 1.09 0.00	20.55 1.13 0.00	21.41 1.10 0.00	25.42 1.30 -0.01	37.37 2.72 -2.65	47.24 3.55 -6.67	35.44 2.80 -0.39	25.07 1.77 0.00	23.06 1.08 0.00	21.82 1.00 0.00	20.49 0.83 0.00	19.80 0.80 0.00	19.20 0.77 -0.17	19.48 0.89 0.00	22.39 1.27 0.00	26.25 1.49 0.00	34.75 1.99 -4.35	39.25 2.73 -3.56	36.35 2.29 -3.60	30.82 1.45 -3.51	23.62 1.03 -0.19	23.38 0.81 0.00
WALDENNY_I2_KV_BK2 80841	20.34 -1.00 0.00	19.14 -0.76 0.00	18.59 -0.84 0.00	18.53 -0.89 0.00	19.52 -0.79 0.00	23.00 -1.11 0.00	29.76 -2.24 0.00	33.54 -3.48 0.00	28.84 -3.42 0.00	21.18 -2.12 0.00	20.79 -1.19 0.00	19.65 -1.17 0.00	18.65 -1.02 0.00	17.96 -1.05 0.00	17.13 -1.13 0.00	17.40 -1.19 0.00	19.67 -1.46 0.00	22.98 -1.78 0.00	26.25 -2.16 0.00	30.25 -2.70 0.00	27.38 -3.08 0.00	23.33 -2.53 0.00	20.26 -2.15 0.00	21.24 -1.33 0.00
WALDEN___HYDRO 24148	22.16 0.81 0.00	20.55 0.66 0.00	20.07 0.64 0.00	20.06 0.64 0.00	20.92 0.61 0.00	24.83 0.72 0.00	33.73 1.73 0.00	39.32 2.30 0.00	33.87 1.61 0.00	24.23 0.93 0.00	22.75 0.77 0.00	21.57 0.75 0.00	20.38 0.71 0.00	19.71 0.70 0.00	19.00 0.73 -0.01	19.32 0.73 0.00	21.97 0.84 0.00	25.70 0.94 0.00	29.55 1.14 0.00	34.74 1.78 0.00	31.83 1.37 0.00	26.79 0.93 0.00	23.21 0.81 0.00	23.09 0.52 0.00
WARRENSBURG____ 23737	22.24 0.90 0.00	20.71 0.82 0.00	20.21 0.78 0.00	20.20 0.78 0.00	21.08 0.77 0.00	25.14 1.04 0.00	33.76 1.76 0.00	39.24 2.22 0.00	33.83 1.58 0.00	24.21 0.91 0.00	22.62 0.64 0.00	21.34 0.52 0.00	20.10 0.43 0.00	19.42 0.42 0.00	18.68 0.42 0.00	19.02 0.43 0.00	21.69 0.57 0.00	25.60 0.84 0.00	29.58 1.17 0.00	34.77 1.81 0.00	31.95 1.49 0.00	26.97 1.11 0.00	23.21 0.81 0.00	23.23 0.66 0.00
WATERSIDE___6 8 9 23538	22.29 0.94 -0.01	20.70 0.80 -0.01	20.21 0.78 -0.01	20.21 0.78 -0.01	21.06 0.75 0.00	24.90 0.80 0.00	34.02 2.02 0.00	39.83 2.81 0.00	34.42 2.16 0.00	24.74 1.44 0.00	23.23 1.25 0.00	22.15 1.33 0.00	20.98 1.30 -0.01	20.30 1.27 -0.02	20.00 1.28 -0.46	19.86 1.26 0.00	22.52 1.39 0.00	26.22 1.46 0.00	29.94 1.53 0.00	35.13 2.18 0.00	32.20 1.74 0.00	27.00 1.14 0.00	23.39 0.99 0.00	23.30 0.72 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.28 -0.06 0.00	19.81 -0.08 0.00	19.37 -0.06 0.00	19.38 -0.04 0.00	20.27 -0.04 0.00	24.11 0.00 0.00	32.19 0.19 0.00	37.32 0.30 0.00	32.38 0.13 0.00	23.32 0.02 0.00	21.98 0.00 0.00	20.82 0.00 0.00	19.65 -0.02 0.00	18.99 -0.02 0.00	18.25 -0.02 0.00	18.57 -0.02 0.00	21.10 -0.02 0.00	24.79 0.02 0.00	28.52 0.11 0.00	33.25 0.30 0.00	30.67 0.21 0.00	26.02 0.16 0.00	22.52 0.11 0.00	22.64 0.07 0.00
WATSON___69_KV_BK 1 55734	22.92 1.58 0.00	21.25 1.35 0.00	20.79 1.36 0.00	20.78 1.36 0.00	21.69 1.38 0.00	25.80 1.69 0.00	37.91 3.26 -2.64	47.90 4.22 -6.66	35.89 3.26 -0.38	25.37 2.07 0.00	23.58 1.60 0.00	22.34 1.52 0.00	21.06 1.40 0.00	20.32 1.31 0.00	19.77 1.33 -0.17	19.99 1.39 0.00	22.96 1.84 0.00	26.84 2.08 0.00	35.25 2.50 -4.34	39.87 3.36 -3.55	36.76 2.71 -3.59	31.38 2.02 -3.50	24.36 1.73 -0.23	23.72 1.15 0.00
WDELAWARE___HYD 323627	22.39 1.05 0.00	20.75 0.85 0.00	20.26 0.83 0.00	20.24 0.82 0.00	21.14 0.83 0.00	25.07 0.97 0.00	33.99 1.98 0.00	39.61 2.59 0.00	34.09 1.84 0.00	24.35 1.05 0.00	22.79 0.81 0.00	21.59 0.77 0.00	20.38 0.71 0.00	19.71 0.70 0.00	19.00 0.73 -0.01	19.32 0.72 0.00	21.97 0.85 0.00	25.80 1.04 0.00	29.72 1.31 0.00	34.93 1.98 0.00	32.07 1.61 0.00	26.90 1.04 0.00	23.21 0.81 0.00	23.27 0.70 0.00
WEST BABYLON___IC 23714	22.86 1.52 0.00	21.19 1.29 0.00	20.71 1.28 0.00	20.70 1.28 0.00	21.61 1.30 0.00	25.70 1.59 0.00	37.78 3.14 -2.64	47.75 4.07 -6.66	35.76 3.13 -0.38	25.33 2.03 0.00	23.58 1.60 0.00	22.34 1.52 0.00	21.06 1.40 0.00	20.34 1.33 0.00	19.78 1.35 -0.17	19.99 1.39 0.00	22.92 1.80 0.00	26.79 2.03 0.00	35.17 2.41 -4.34	39.77 3.26 -3.55	36.73 2.68 -3.59	31.33 1.97 -3.50	24.45 1.68 -0.36	23.70 1.13 0.00
WEST CANADA___HYD 24049	21.43 0.09 0.00	19.95 0.06 0.00	19.49 0.06 0.00	19.50 0.08 0.00	20.37 0.06 0.00	24.18 0.07 0.00	32.23 0.23 0.00	37.35 0.33 0.00	32.45 0.19 0.00	23.39 0.09 0.00	22.05 0.07 0.00	20.86 0.04 0.00	19.71 0.04 0.00	19.04 0.04 0.00	18.32 0.05 0.00	18.65 0.06 0.00	21.19 0.06 0.00	24.84 0.07 0.00	28.52 0.11 0.00	33.22 0.26 0.00	30.64 0.18 0.00	25.94 0.08 0.00	22.45 0.04 0.00	22.60 0.02 0.00
WESTERN_NY_WIND 24143	20.47 -0.88 0.00	19.26 -0.64 0.00	18.71 -0.72 0.00	18.64 -0.78 0.00	19.66 -0.65 0.00	23.17 -0.94 0.00	30.08 -1.92 0.00	34.10 -2.92 0.00	29.35 -2.90 0.00	21.41 -1.89 0.00	20.79 -1.19 0.00	19.67 -1.15 0.00	18.61 -1.06 0.00	17.92 -1.08 0.00	17.11 -1.15 0.00	17.42 -1.17 0.00	19.73 -1.39 0.00	23.10 -1.66 0.00	26.48 -1.93 0.00	30.65 -2.31 0.00	27.81 -2.65 0.00	23.61 -2.25 0.00	20.46 -1.95 0.00	21.31 -1.26 0.00
WESTOVER___LESR 323668	21.77 0.43 0.00	20.31 0.42 0.00	19.84 0.41 0.00	19.81 0.39 0.00	20.74 0.43 0.00	24.61 0.51 0.00	32.80 0.80 0.00	37.84 0.81 0.00	32.67 0.42 0.00	23.53 0.23 0.00	22.31 0.33 0.00	21.09 0.27 0.00	19.94 0.28 0.00	19.23 0.23 0.00	18.45 0.18 0.00	18.78 0.19 0.00	21.31 0.19 0.00	25.01 0.25 0.00	28.81 0.40 0.00	33.62 0.66 0.00	30.79 0.34 0.00	26.09 0.23 0.00	22.59 0.18 0.00	22.91 0.34 0.00
WETHRSFD_WT_PWR 323626	19.92 -1.43 0.00	18.76 -1.13 0.00	18.20 -1.22 0.00	18.20 -1.22 0.00	19.13 -1.18 0.00	22.42 -1.69 0.00	29.15 -2.85 0.00	32.77 -4.26 0.00	28.29 -3.97 0.00	20.83 -2.47 0.00	20.35 -1.63 0.00	19.38 -1.44 0.00	18.33 -1.34 0.00	17.68 -1.33 0.00	16.89 -1.37 0.00	17.10 -1.49 0.00	19.43 -1.69 0.00	22.66 -2.10 0.00	25.88 -2.53 0.00	29.89 -3.06 0.00	27.84 -2.62 0.00	23.48 -2.38 0.00	20.82 -1.59 0.00	21.33 -1.24 0.00
WHAVSTOR_138KV_BK127 55557	22.07 0.73 0.00	20.47 0.58 0.00	20.01 0.58 0.00	19.98 0.56 0.00	20.86 0.55 0.00	24.76 0.65 0.00	33.79 1.79 0.00	39.46 2.44 0.00	34.03 1.77 0.00	24.42 1.12 0.00	22.95 0.97 0.00	21.80 0.98 0.00	20.59 0.92 0.00	19.92 0.91 0.00	19.22 0.93 -0.03	19.50 0.91 0.00	22.16 1.04 0.00	25.85 1.09 0.00	29.60 1.19 0.00	34.77 1.81 0.00	31.86 1.40 0.00	26.79 0.93 0.00	23.21 0.81 0.00	23.07 0.50 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.07 0.73 0.00	20.47 0.58 0.00	20.01 0.58 0.00	19.98 0.56 0.00	20.86 0.55 0.00	24.76 0.65 0.00	33.79 1.79 0.00	39.46 2.44 0.00	34.03 1.77 0.00	24.42 1.12 0.00	22.95 0.97 0.00	21.80 0.98 0.00	20.59 0.92 0.00	19.92 0.91 0.00	19.22 0.93 -0.03	19.50 0.91 0.00	22.16 1.04 0.00	25.85 1.09 0.00	29.60 1.19 0.00	34.77 1.81 0.00	31.86 1.40 0.00	26.79 0.93 0.00	23.21 0.81 0.00	23.07 0.50 0.00

WHITEHAL_115KV_TB1 80871	22.60 1.26 0.00	21.09 1.19 0.00	20.55 1.13 0.00	20.53 1.11 0.00	21.41 1.10 0.00	25.60 1.49 0.00	35.11 3.10 0.00	40.80 3.78 0.00	34.90 2.64 0.00	24.79 1.49 0.00	23.08 1.10 0.00	21.82 1.00 0.00	20.47 0.81 0.00	19.77 0.76 0.00	19.01 0.75 0.00	19.34 0.74 0.00	22.18 1.06 0.00	26.27 1.51 0.00	30.03 1.62 0.00	35.43 2.47 0.00	32.50 2.04 0.00	27.49 1.63 0.00	23.64 1.23 0.00	23.59 1.02 0.00
WHITEPLN_13_KV_LOAD 356215	22.33 0.98 0.00	20.73 0.84 0.00	20.24 0.82 0.00	20.24 0.82 0.00	21.12 0.81 0.00	25.07 0.96 0.00	34.31 2.30 0.00	40.09 3.07 0.00	34.58 2.32 0.00	24.81 1.51 0.00	23.32 1.34 0.00	22.15 1.33 0.00	20.93 1.26 0.00	20.24 1.24 0.00	19.68 1.24 -0.17	19.84 1.25 0.00	22.54 1.42 0.00	26.27 1.51 0.00	30.06 1.65 0.00	35.33 2.37 0.00	32.38 1.92 0.00	27.18 1.32 0.00	23.53 1.12 0.00	23.34 0.77 0.00
WM_FLOYD_69_KV_BK2 356380	22.67 1.32 0.00	21.03 1.13 0.00	20.57 1.15 0.00	20.61 1.18 0.00	21.47 1.16 0.00	25.51 1.40 0.00	37.56 2.91 -2.64	47.46 3.78 -6.66	35.53 2.90 -0.38	25.14 1.84 0.00	23.25 1.27 0.00	22.05 1.23 0.00	20.79 1.12 0.00	20.01 1.01 0.00	19.47 1.04 -0.17	19.69 1.10 0.00	22.67 1.54 0.00	26.47 1.71 0.00	34.86 2.10 -4.34	39.41 2.90 -3.55	36.37 2.31 -3.59	31.02 1.66 -3.50	24.01 1.43 -0.17	23.39 0.81 0.00
WOODARD__115KV_TB2 355635	21.26 -0.09 0.00	19.85 -0.04 0.00	19.39 -0.04 0.00	19.36 -0.06 0.00	20.27 -0.04 0.00	24.01 -0.10 0.00	31.75 -0.26 0.00	36.58 -0.44 0.00	31.77 -0.48 0.00	22.90 -0.40 0.00	21.72 -0.26 0.00	20.55 -0.27 0.00	19.43 -0.24 0.00	18.76 -0.25 0.00	18.01 -0.26 0.00	18.31 -0.28 0.00	20.76 -0.36 0.00	24.34 -0.42 0.00	28.01 -0.40 0.00	32.63 -0.33 0.00	29.94 -0.52 0.00	25.37 -0.49 0.00	21.98 -0.43 0.00	22.39 -0.18 0.00
YORK__WARBASSE 23770	22.44 1.09 -0.01	20.80 0.90 -0.01	20.31 0.87 -0.01	20.28 0.85 -0.01	21.18 0.87 0.00	25.00 0.89 0.00	34.02 2.02 0.00	39.91 2.89 0.00	34.48 2.23 0.00	24.81 1.51 0.00	23.30 1.32 0.00	22.23 1.42 0.00	21.08 1.40 -0.01	20.37 1.35 -0.02	20.11 1.39 -0.46	19.95 1.36 0.00	22.64 1.52 0.00	26.40 1.63 0.00	30.14 1.73 0.00	35.30 2.34 0.00	32.44 1.98 0.00	27.15 1.29 0.00	23.53 1.12 0.00	23.48 0.90 0.00