

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

08/04/2024

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	29.02	26.36	23.95	20.83	20.82	21.46	21.28	16.99	21.63	23.73	32.50	35.46	30.00	26.99	33.32	36.61	36.16	33.44	35.50	31.68	35.25	34.53	29.58	25.78
24138	1.86	1.72	1.47	1.24	1.18	1.18	1.23	1.04	1.34	1.53	2.10	2.28	2.13	2.13	2.47	2.68	2.89	2.44	2.39	2.10	2.53	2.39	1.85	1.43
	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	-2.46	-2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.11	26.43	24.00	20.87	20.86	21.53	21.35	17.02	21.68	23.80	32.57	35.52	30.07	27.05	33.39	36.69	36.27	33.57	35.64	31.82	35.38	34.67	29.64	25.84
24260	1.95	1.79	1.52	1.28	1.23	1.25	1.30	1.08	1.39	1.59	2.17	2.34	2.20	2.18	2.54	2.76	3.00	2.57	2.53	2.24	2.66	2.53	1.92	1.49
	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	-2.46	-2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.11	26.43	24.00	20.87	20.86	21.53	21.35	17.02	21.68	23.80	32.57	35.52	30.07	27.05	33.39	36.69	36.27	33.57	35.64	31.82	35.38	34.67	29.64	25.84
24261	1.95	1.79	1.52	1.28	1.23	1.25	1.30	1.08	1.39	1.59	2.17	2.34	2.20	2.18	2.54	2.76	3.00	2.57	2.53	2.24	2.66	2.53	1.92	1.49
	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	-2.46	-2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.85	27.07	24.57	21.14	21.24	21.99	21.79	17.45	22.43	24.51	33.33	36.18	30.13	26.89	31.28	35.11	36.64	34.37	36.89	32.75	36.50	35.54	30.38	26.65
24011	2.69	2.43	2.09	1.55	1.60	1.72	1.74	1.50	2.14	2.31	2.92	3.01	2.26	2.02	2.39	3.08	3.37	3.36	3.79	3.17	3.78	3.40	2.66	2.30
	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	-0.50	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	30.06	27.24	24.72	21.16	21.28	22.06	21.87	17.58	22.66	24.75	33.61	36.48	30.35	27.08	31.49	35.42	36.92	34.70	37.18	32.90	36.67	35.72	30.56	26.85
23798	2.90	2.60	2.23	1.57	1.64	1.79	1.83	1.63	2.37	2.55	3.21	3.30	2.49	2.22	2.61	3.40	3.65	3.69	4.08	3.32	3.95	3.57	2.83	2.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.85	27.07	24.57	21.14	21.24	21.99	21.79	17.45	22.43	24.51</														

ALBANY___2 23572	27.46 0.29 0.00	24.98 0.34 0.00	22.76 0.28 0.00	19.81 0.22 0.00	19.87 0.24 0.00	20.52 0.25 0.00	20.35 0.30 0.00	16.18 0.23 0.00	20.60 0.32 0.00	22.46 0.25 0.00	30.68 0.28 0.00	33.39 0.21 0.00	28.07 0.19 0.00	25.11 0.25 0.00	29.21 0.30 -0.51	32.56 0.52 -0.50	33.84 0.58 0.00	31.51 0.51 0.00	33.61 0.50 0.00	30.02 0.44 0.00	33.27 0.55 0.00	32.48 0.34 0.00	27.85 0.13 0.00	24.43 0.08 0.00
ALBANY___3 23573	27.46 0.29 0.00	24.98 0.34 0.00	22.76 0.28 0.00	19.81 0.22 0.00	19.87 0.24 0.00	20.52 0.25 0.00	20.35 0.30 0.00	16.18 0.23 0.00	20.60 0.32 0.00	22.46 0.25 0.00	30.68 0.28 0.00	33.39 0.21 0.00	28.07 0.19 0.00	25.11 0.25 0.00	29.21 0.30 -0.51	32.56 0.52 -0.50	33.84 0.58 0.00	31.51 0.51 0.00	33.61 0.50 0.00	30.02 0.44 0.00	33.27 0.55 0.00	32.48 0.34 0.00	27.85 0.13 0.00	24.43 0.08 0.00
ALBANY___4 23574	27.46 0.29 0.00	24.98 0.34 0.00	22.76 0.28 0.00	19.81 0.22 0.00	19.87 0.24 0.00	20.52 0.25 0.00	20.35 0.30 0.00	16.18 0.23 0.00	20.60 0.32 0.00	22.46 0.25 0.00	30.68 0.28 0.00	33.39 0.21 0.00	28.07 0.19 0.00	25.11 0.25 0.00	29.21 0.30 -0.51	32.56 0.52 -0.50	33.84 0.58 0.00	31.51 0.51 0.00	33.61 0.50 0.00	30.02 0.44 0.00	33.27 0.55 0.00	32.48 0.34 0.00	27.85 0.13 0.00	24.43 0.08 0.00
ALBANY___LFGE 323615	27.82 0.66 0.00	25.30 0.66 0.00	23.04 0.56 0.00	20.05 0.46 0.00	20.11 0.48 0.00	20.78 0.50 0.00	20.59 0.54 0.00	16.36 0.42 0.00	20.85 0.56 0.00	22.75 0.55 0.00	31.11 0.70 0.00	33.84 0.67 0.00	28.44 0.57 0.00	25.46 0.59 0.00	29.62 0.72 -0.51	33.05 1.01 -0.50	34.37 1.10 0.00	32.02 1.02 0.00	34.14 1.04 0.00	30.48 0.91 0.00	33.78 1.05 0.00	32.96 0.81 0.00	28.25 0.52 0.00	24.76 0.41 0.00
ALCOA_PA_115KV_PL-6C 55860	26.97 -0.19 0.00	24.43 -0.22 0.00	22.31 -0.17 0.00	19.45 -0.14 0.00	19.51 -0.13 0.00	20.18 -0.10 0.00	19.93 -0.12 0.00	15.89 -0.06 0.00	20.21 -0.08 0.00	22.10 -0.10 0.00	30.26 -0.14 0.00	33.00 -0.17 0.00	27.57 -0.30 0.00	24.39 -0.48 0.00	27.74 -0.65 0.00	30.49 -1.05 -1.32	31.95 -1.32 -1.21	29.80 -1.21 -1.24	31.86 -1.24 -1.08	28.50 -1.08 -1.16	31.56 -1.16 -0.51	31.63 -0.51 -0.20	27.53 -0.20 0.00	24.24 -0.11 0.00
ALCOA_RYNLDS___DRP 24188	26.97 -0.19 0.00	24.43 -0.22 0.00	22.31 -0.17 0.00	19.45 -0.14 0.00	19.51 -0.13 0.00	20.18 -0.10 0.00	19.93 -0.12 0.00	15.89 -0.06 0.00	20.21 -0.08 0.00	22.10 -0.10 0.00	30.26 -0.14 0.00	33.00 -0.17 0.00	27.57 -0.30 0.00	24.39 -0.48 0.00	27.74 -0.65 0.00	30.49 -1.05 0.00	31.95 -1.32 0.00	29.80 -1.21 0.00	31.86 -1.24 0.00	28.50 -1.08 0.00	31.56 -1.16 0.00	31.63 -0.51 0.00	27.53 -0.20 0.00	24.24 -0.11 0.00
ALCOA___DSASP 323711	26.97 -0.19 0.00	24.43 -0.22 0.00	22.31 -0.17 0.00	19.45 -0.14 0.00	19.51 -0.13 0.00	20.18 -0.10 0.00	19.93 -0.12 0.00	15.89 -0.06 0.00	20.21 -0.08 0.00	22.10 -0.10 0.00	30.26 -0.14 0.00	33.01 -0.17 0.00	27.57 -0.30 0.00	24.39 -0.48 0.00	27.74 -0.64 0.00	30.49 -1.05 0.00	31.95 -1.32 0.00	29.80 -1.21 0.00	31.87 -1.24 0.00	28.50 -1.08 0.00	31.56 -1.16 0.00	31.63 -0.51 0.00	27.53 -0.20 0.00	24.24 -0.11 0.00
ALLEGHENY___COGEN 23514	28.50 1.34 0.00	25.56 0.92 0.00	23.32 0.84 0.00	20.23 0.63 0.00	20.23 0.60 0.00	20.89 0.61 0.00	20.67 0.62 0.00	16.35 0.40 0.00	20.42 0.13 0.00	22.49 0.28 0.00	31.16 0.76 0.00	34.36 1.19 0.00	29.24 1.38 0.00	26.13 1.27 0.00	29.72 1.34 0.00	33.23 1.69 0.00	35.42 2.15 0.00	33.30 2.30 0.00	35.66 2.55 0.00	32.52 2.94 0.00	36.20 3.47 0.00	35.56 3.42 0.00	30.23 2.50 0.00	26.42 2.07 0.00
ALTAMONT_115KV_TB 2 55880	27.78 0.62 0.00	25.27 0.62 0.00	23.02 0.54 0.00	20.05 0.46 0.00	20.09 0.46 0.00	20.75 0.47 0.00	20.52 0.47 0.00	16.31 0.36 0.00	20.78 0.49 0.00	22.70 0.50 0.00	31.05 0.64 0.00	33.79 0.62 0.00	28.40 0.53 0.00	25.41 0.54 0.00	29.51 0.64 -0.48	32.86 0.85 -0.47	34.21 0.94 0.00	31.85 0.85 0.00	34.00 0.89 0.00	30.38 0.81 0.00	33.68 0.95 0.00	32.92 0.78 0.00	28.25 0.52 0.00	24.75 0.40 0.00
ALTONA_WT_PWR 323606	27.80 0.64 0.00	25.11 0.46 0.00	22.93 0.45 0.00	19.82 0.23 0.00	20.00 0.37 0.00	20.86 0.59 0.00	20.74 0.69 0.00	16.52 0.57 0.00	21.04 0.75 0.00	22.84 0.64 0.00	31.35 0.94 0.00	34.03 0.86 0.00	28.35 0.48 0.00	25.03 0.16 0.00	28.48 0.09 0.00	31.77 0.22 0.00	32.45 -0.81 0.00	30.50 -0.50 0.00	32.43 -0.68 0.00	28.84 -0.73 0.00	31.90 -0.82 0.00	32.46 0.32 0.00	28.60 0.87 0.00	25.30 0.95 0.00
AMERICAN_REF_FUEL 24010	26.42 -0.74 0.00	23.66 -0.98 0.00	21.70 -0.79 0.00	18.81 -0.79 0.00	18.87 -0.76 0.00	19.47 -0.81 0.00	19.24 -0.81 0.00	15.20 -0.75 0.00	19.25 -1.04 0.00	21.45 -0.75 0.00	29.80 -0.60 0.00	32.97 -0.20 0.00	28.13 0.26 0.00	25.02 0.16 0.00	28.45 0.06 0.00	31.92 0.38 0.00	33.84 0.57 0.00	31.92 0.92 0.00	34.12 1.01 0.00	30.42 0.84 0.00	33.33 0.61 0.00	32.97 0.83 0.00	28.14 0.41 0.00	24.89 0.54 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.32 0.17 0.00	24.39 -0.25 0.00	22.28 -0.21 0.00	19.45 -0.15 0.00	19.50 -0.13 0.00	20.20 -0.07 0.00	19.99 -0.06 0.00	15.76 -0.19 0.00	20.07 -0.23 0.00	22.38 0.18 0.00	31.10 0.70 0.00	34.31 1.14 0.00	29.27 1.40 0.00	26.20 1.33 0.00	29.77 1.39 0.00	33.46 1.92 0.00	35.60 2.33 0.00	33.65 2.64 0.00	35.79 2.68 0.00	31.93 2.35 0.00	35.05 2.33 0.00	34.45 2.30 0.00	29.38 1.66 0.00	25.78 1.43 0.00
ARTHUR KILL_GT_1 23520	28.94 1.78 0.00	26.26 1.62 0.00	23.81 1.33 0.00	20.70 1.11 0.00	20.69 1.06 0.00	21.37 1.10 0.00	21.20 1.16 0.00	16.88 0.94 0.00	21.52 1.23 0.00	23.62 1.42 0.00	32.29 1.89 0.00	35.17 2.00 0.00	29.80 1.93 0.00	26.80 1.93 0.00	33.11 2.27 -2.46	36.39 2.46 -2.39	35.97 2.71 0.00	33.43 2.43 0.00	35.44 2.33 0.00	31.67 2.09 0.00	35.18 2.46 0.00	35.26 2.35 -0.76	32.65 1.74 -3.18	25.72 1.37 0.00
ARTHUR_KILL_2 23512	28.83 1.67 0.00	26.16 1.52 0.00	23.73 1.24 0.00	20.63 1.03 0.00	20.61 0.98 0.00	21.29 1.02 0.00	21.13 1.08 0.00	16.82 0.88 0.00	21.44 1.15 0.00	23.53 1.33 0.00	32.16 1.76 0.00	35.02 1.85 0.00	29.68 1.81 0.00	26.69 1.83 0.00	32.99 2.14 -2.46	36.25 2.32 -2.39	35.81 2.55 0.00	33.28 2.28 0.00	35.28 2.17 0.00	31.53 1.96 0.00	35.03 2.30 0.00	35.11 2.20 -0.76	32.53 1.62 -3.18	25.62 1.27 0.00
ARTHUR_KILL_3 23513	28.77 1.61 0.00	26.12 1.47 0.00	23.72 1.23 0.00	20.64 1.05 0.00	20.64 1.00 0.00	21.32 1.04 0.00	21.13 1.08 0.00	16.82 0.87 0.00	21.41 1.12 0.00	23.48 1.27 0.00	32.13 1.73 0.00	35.04 1.86 0.00	29.63 1.76 0.00	26.66 1.79 0.00	32.96 2.11 -2.46	36.19 2.26 -2.39	35.80 2.53 0.00	33.17 2.17 0.00	35.21 2.11 0.00	31.42 1.84 0.00	34.94 2.22 0.00	34.81 2.09 -0.57	31.68 1.55 -2.41	25.49 1.14 0.00

ARTHUR_KILL_COGEN 323718	28.94 1.78 0.00	26.26 1.62 0.00	23.81 1.33 0.00	20.70 1.11 0.00	20.69 1.06 0.00	21.37 1.10 0.00	21.20 1.16 0.00	16.88 0.94 0.00	21.52 1.23 0.00	23.62 1.42 0.00	32.29 1.89 0.00	35.17 2.00 0.00	29.80 1.93 0.00	26.80 1.93 0.00	33.11 2.27 -2.46	36.39 2.46 -2.39	35.97 2.71 0.00	33.43 2.43 0.00	35.44 2.33 0.00	31.67 2.09 0.00	35.18 2.46 0.00	35.26 2.35 -0.76	32.65 1.74 -3.18	25.72 1.37 0.00
ASHOKAN____ 23654	28.61 1.45 0.00	25.95 1.31 0.00	23.61 1.13 0.00	20.53 0.94 0.00	20.56 0.93 0.00	21.23 0.96 0.00	21.01 0.96 0.00	16.72 0.77 0.00	21.38 1.09 0.00	23.41 1.20 0.00	32.09 1.69 0.00	34.92 1.75 0.00	29.34 1.47 0.00	26.24 1.37 0.00	29.97 1.58 0.00	33.50 1.96 0.00	35.35 2.08 0.00	33.18 2.18 0.00	35.54 2.43 0.00	31.92 2.34 0.00	35.67 2.94 0.00	34.71 2.56 0.00	29.59 1.86 0.00	25.79 1.44 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.86 1.69 0.00	26.25 1.61 0.00	23.80 1.32 0.00	20.70 1.11 0.00	20.67 1.04 0.00	21.32 1.05 0.00	21.15 1.10 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.62 1.42 0.00	32.22 1.82 0.00	35.12 1.95 0.00	29.71 1.84 0.00	26.75 1.89 0.00	32.98 2.13 -2.46	36.28 2.35 -2.39	35.86 2.59 0.00	33.19 2.19 0.00	35.24 2.14 0.00	31.51 1.93 0.00	35.05 2.33 0.00	34.38 2.24 0.00	29.38 1.65 0.00	25.64 1.29 0.00
ASTORIA_EAST_ENERGY_CC2 323582	28.86 1.69 0.00	26.25 1.61 0.00	23.80 1.32 0.00	20.70 1.11 0.00	20.67 1.04 0.00	21.32 1.05 0.00	21.15 1.10 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.62 1.42 0.00	32.22 1.82 0.00	35.12 1.95 0.00	29.71 1.84 0.00	26.75 1.89 0.00	32.98 2.13 -2.46	36.28 2.35 -2.39	35.86 2.59 0.00	33.19 2.19 0.00	35.24 2.14 0.00	31.51 1.93 0.00	35.05 2.33 0.00	34.38 2.24 0.00	29.38 1.65 0.00	25.64 1.29 0.00
ASTORIA_GT2_1 24094	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.63 1.43 0.00	32.25 1.84 0.00	35.13 1.96 0.00	29.72 1.85 0.00	26.75 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.62 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.41 2.27 0.00	29.39 1.67 0.00	25.66 1.31 0.00
ASTORIA_GT2_2 24095	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.63 1.43 0.00	32.25 1.84 0.00	35.13 1.96 0.00	29.72 1.85 0.00	26.75 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.62 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.41 2.27 0.00	29.39 1.67 0.00	25.66 1.31 0.00
ASTORIA_GT2_3 24096	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.63 1.43 0.00	32.25 1.84 0.00	35.13 1.96 0.00	29.72 1.85 0.00	26.75 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.62 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.41 2.27 0.00	29.39 1.67 0.00	25.66 1.31 0.00
ASTORIA_GT2_4 24097	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.63 1.43 0.00	32.25 1.84 0.00	35.13 1.96 0.00	29.72 1.85 0.00	26.75 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.62 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.41 2.27 0.00	29.39 1.67 0.00	25.66 1.31 0.00
ASTORIA_GT3_1 24098	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.63 1.43 0.00	32.25 1.84 0.00	35.13 1.96 0.00	29.72 1.85 0.00	26.75 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.62 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.41 2.27 0.00	29.39 1.67 0.00	25.66 1.31 0.00
ASTORIA_GT3_2 24099	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.63 1.43 0.00	32.25 1.84 0.00	35.13 1.96 0.00	29.72 1.85 0.00	26.75 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.62 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.41 2.27 0.00	29.39 1.67 0.00	25.66 1.31 0.00
ASTORIA_GT3_3 24100	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.63 1.43 0.00	32.25 1.84 0.00	35.13 1.96 0.00	29.72 1.85 0.00	26.75 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.62 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.41 2.27 0.00	29.39 1.67 0.00	25.66 1.31 0.00
ASTORIA_GT3_4 24101	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.63 1.43 0.00	32.25 1.84 0.00	35.13 1.96 0.00	29.72 1.85 0.00	26.75 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.62 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.41 2.27 0.00	29.39 1.67 0.00	25.66 1.31 0.00
ASTORIA_GT4_1 24102	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.63 1.43 0.00	32.25 1.84 0.00	35.13 1.96 0.00	29.72 1.85 0.00	26.75 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.62 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.41 2.27 0.00	29.39 1.67 0.00	25.66 1.31 0.00
ASTORIA_GT4_2 24103	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.63 1.43 0.00	32.25 1.84 0.00	35.13 1.96 0.00	29.72 1.85 0.00	26.75 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.62 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.41 2.27 0.00	29.39 1.67 0.00	25.66 1.31 0.00
ASTORIA_GT4_3 24104	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.63 1.43 0.00	32.25 1.84 0.00	35.13 1.96 0.00	29.72 1.85 0.00	26.75 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.62 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.41 2.27 0.00	29.39 1.67 0.00	25.66 1.31 0.00

ASTORIA_GT4_4 24105	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.63 1.43 0.00	32.25 1.84 0.00	35.13 1.96 0.00	29.72 1.85 0.00	26.75 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.62 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.41 2.27 0.00	29.39 1.67 0.00	25.66 1.31 0.00
ASTORIA_GT_1 23523	28.94 1.78 0.00	26.32 1.68 0.00	23.87 1.39 0.00	20.75 1.16 0.00	20.72 1.08 0.00	21.37 1.10 0.00	21.21 1.16 0.00	16.91 0.96 0.00	21.54 1.25 0.00	23.69 1.48 0.00	32.31 1.91 0.00	35.22 2.05 0.00	29.79 1.92 0.00	26.83 1.96 0.00	33.07 2.23 -2.46	36.40 2.47 -2.39	35.97 2.70 0.00	33.28 2.28 0.00	35.35 2.24 0.00	31.61 2.03 0.00	35.16 2.44 0.00	34.50 2.35 0.00	29.47 1.74 0.00	25.71 1.36 0.00
ASTORIA_GT_10 24110	28.84 1.68 0.00	26.21 1.57 0.00	23.78 1.30 0.00	20.68 1.09 0.00	20.65 1.02 0.00	21.30 1.02 0.00	21.13 1.08 0.00	16.86 0.92 0.00	21.45 1.16 0.00	23.56 1.36 0.00	32.25 1.84 0.00	35.16 1.99 0.00	29.76 1.89 0.00	26.77 1.91 0.00	33.03 2.19 -2.46	36.28 2.35 -2.39	35.79 2.52 0.00	33.13 2.13 0.00	35.16 2.06 0.00	31.41 1.84 0.00	34.96 2.24 0.00	34.32 2.18 0.00	29.38 1.66 0.00	25.62 1.28 0.00
ASTORIA_GT_11 24225	28.84 1.68 0.00	26.21 1.57 0.00	23.78 1.30 0.00	20.68 1.09 0.00	20.65 1.02 0.00	21.30 1.02 0.00	21.13 1.08 0.00	16.86 0.92 0.00	21.45 1.16 0.00	23.56 1.36 0.00	32.25 1.84 0.00	35.16 1.99 0.00	29.76 1.89 0.00	26.77 1.91 0.00	33.03 2.19 -2.46	36.28 2.35 -2.39	35.79 2.52 0.00	33.13 2.13 0.00	35.16 2.06 0.00	31.41 1.84 0.00	34.96 2.24 0.00	34.32 2.18 0.00	29.38 1.66 0.00	25.62 1.28 0.00
ASTORIA_GT_12 24226	28.84 1.68 0.00	26.21 1.57 0.00	23.78 1.30 0.00	20.68 1.09 0.00	20.65 1.02 0.00	21.30 1.02 0.00	21.13 1.08 0.00	16.86 0.92 0.00	21.45 1.16 0.00	23.56 1.36 0.00	32.25 1.84 0.00	35.16 1.99 0.00	29.76 1.89 0.00	26.77 1.91 0.00	33.03 2.19 -2.46	36.28 2.35 -2.39	35.79 2.52 0.00	33.13 2.13 0.00	35.16 2.06 0.00	31.41 1.84 0.00	34.96 2.24 0.00	34.32 2.18 0.00	29.38 1.66 0.00	25.62 1.28 0.00
ASTORIA_GT_13 24227	28.84 1.68 0.00	26.21 1.57 0.00	23.78 1.30 0.00	20.68 1.09 0.00	20.65 1.02 0.00	21.30 1.02 0.00	21.13 1.08 0.00	16.86 0.92 0.00	21.45 1.16 0.00	23.56 1.36 0.00	32.25 1.84 0.00	35.16 1.99 0.00	29.76 1.89 0.00	26.77 1.91 0.00	33.03 2.19 -2.46	36.28 2.35 -2.39	35.79 2.52 0.00	33.13 2.13 0.00	35.16 2.06 0.00	31.41 1.84 0.00	34.96 2.24 0.00	34.32 2.18 0.00	29.38 1.66 0.00	25.62 1.28 0.00
ASTORIA_GT_5 24106	28.94 1.78 0.00	26.32 1.68 0.00	23.87 1.39 0.00	20.75 1.16 0.00	20.72 1.08 0.00	21.37 1.10 0.00	21.21 1.16 0.00	16.91 0.96 0.00	21.54 1.25 0.00	23.68 1.48 0.00	32.31 1.91 0.00	35.22 2.05 0.00	29.79 1.92 0.00	26.82 1.96 0.00	33.07 2.23 -2.46	36.40 2.47 -2.39	35.98 2.71 0.00	33.28 2.28 0.00	35.36 2.25 0.00	31.61 2.03 0.00	35.16 2.44 0.00	34.50 2.35 0.00	29.47 1.74 0.00	25.71 1.36 0.00
ASTORIA_GT_7 24107	28.94 1.78 0.00	26.32 1.68 0.00	23.87 1.39 0.00	20.75 1.16 0.00	20.72 1.08 0.00	21.37 1.10 0.00	21.21 1.16 0.00	16.91 0.96 0.00	21.54 1.25 0.00	23.68 1.48 0.00	32.31 1.91 0.00	35.22 2.05 0.00	29.79 1.92 0.00	26.82 1.96 0.00	33.07 2.23 -2.46	36.40 2.47 -2.39	35.98 2.71 0.00	33.28 2.28 0.00	35.36 2.25 0.00	31.61 2.03 0.00	35.16 2.44 0.00	34.50 2.35 0.00	29.47 1.74 0.00	25.71 1.36 0.00
ASTORIA_GT_8 24108	28.94 1.78 0.00	26.32 1.68 0.00	23.87 1.39 0.00	20.75 1.16 0.00	20.72 1.08 0.00	21.37 1.10 0.00	21.21 1.16 0.00	16.91 0.96 0.00	21.54 1.25 0.00	23.68 1.48 0.00	32.31 1.91 0.00	35.22 2.05 0.00	29.79 1.92 0.00	26.82 1.96 0.00	33.07 2.23 -2.46	36.40 2.47 -2.39	35.98 2.71 0.00	33.28 2.28 0.00	35.36 2.25 0.00	31.61 2.03 0.00	35.16 2.44 0.00	34.50 2.35 0.00	29.47 1.74 0.00	25.71 1.36 0.00
ASTORIA___2 24149	28.87 1.71 0.00	26.26 1.62 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.49 1.20 0.00	23.64 1.43 0.00	32.24 1.84 0.00	35.13 1.96 0.00	29.72 1.86 0.00	26.76 1.89 0.00	33.00 2.15 -2.46	36.31 2.38 -2.39	35.88 2.61 0.00	33.21 2.21 0.00	35.27 2.16 0.00	31.53 1.95 0.00	35.07 2.34 0.00	34.40 2.26 0.00	29.39 1.67 0.00	25.65 1.30 0.00
ASTORIA___3 23516	28.84 1.68 0.00	26.21 1.57 0.00	23.78 1.30 0.00	20.68 1.09 0.00	20.65 1.02 0.00	21.29 1.02 0.00	21.13 1.08 0.00	16.86 0.92 0.00	21.46 1.17 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.76 1.89 0.00	26.78 1.91 0.00	33.03 2.19 -2.46	36.28 2.35 -2.39	35.79 2.52 0.00	33.13 2.13 0.00	35.16 2.06 0.00	31.41 1.83 0.00	34.96 2.24 0.00	34.31 2.17 0.00	29.38 1.66 0.00	25.62 1.28 0.00
ASTORIA___4 23517	28.84 1.68 0.00	26.21 1.57 0.00	23.78 1.30 0.00	20.68 1.09 0.00	20.65 1.02 0.00	21.30 1.02 0.00	21.13 1.08 0.00	16.86 0.92 0.00	21.45 1.16 0.00	23.56 1.36 0.00	32.24 1.84 0.00	35.16 1.98 0.00	29.76 1.89 0.00	26.77 1.91 0.00	33.03 2.19 -2.46	36.28 2.35 -2.39	35.79 2.52 0.00	33.13 2.13 0.00	35.16 2.05 0.00	31.41 1.84 0.00	34.96 2.24 0.00	34.32 2.18 0.00	29.38 1.66 0.00	25.62 1.28 0.00
ASTORIA___5 23518	28.84 1.68 0.00	26.21 1.57 0.00	23.78 1.30 0.00	20.68 1.09 0.00	20.65 1.02 0.00	21.29 1.02 0.00	21.13 1.08 0.00	16.86 0.92 0.00	21.46 1.17 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.76 1.89 0.00	26.78 1.91 0.00	33.03 2.19 -2.46	36.28 2.35 -2.39	35.79 2.52 0.00	33.13 2.13 0.00	35.16 2.06 0.00	31.41 1.83 0.00	34.96 2.24 0.00	34.31 2.17 0.00	29.38 1.66 0.00	25.62 1.28 0.00
AST_ENERGY_2_CC3 323677	28.80 1.64 0.00	26.16 1.52 0.00	23.75 1.27 0.00	20.66 1.07 0.00	20.65 1.02 0.00	21.31 1.03 0.00	21.13 1.08 0.00	16.84 0.89 0.00	21.45 1.16 0.00	23.54 1.34 0.00	32.20 1.80 0.00	35.10 1.93 0.00	29.71 1.84 0.00	26.72 1.86 0.00	33.02 2.17 -2.46	36.26 2.33 -2.39	35.84 2.57 0.00	33.18 2.17 0.00	35.22 2.12 0.00	31.44 1.87 0.00	34.97 2.25 0.00	34.26 2.11 0.00	29.31 1.58 0.00	25.55 1.20 0.00
AST_ENERGY_2_CC4 323678	28.80 1.64 0.00	26.16 1.52 0.00	23.75 1.27 0.00	20.66 1.07 0.00	20.65 1.02 0.00	21.31 1.03 0.00	21.13 1.08 0.00	16.84 0.89 0.00	21.45 1.16 0.00	23.54 1.34 0.00	32.20 1.80 0.00	35.10 1.93 0.00	29.71 1.84 0.00	26.72 1.86 0.00	33.02 2.17 -2.46	36.26 2.33 -2.39	35.84 2.57 0.00	33.18 2.17 0.00	35.22 2.12 0.00	31.44 1.87 0.00	34.97 2.25 0.00	34.26 2.11 0.00	29.31 1.58 0.00	25.55 1.20 0.00

ATHENS_STG_1 23668	27.90 0.73 0.00	25.38 0.74 0.00	23.14 0.66 0.00	20.16 0.57 0.00	20.19 0.55 0.00	20.83 0.56 0.00	20.60 0.55 0.00	16.38 0.43 0.00	20.85 0.56 0.00	22.80 0.60 0.00	31.16 0.76 0.00	33.95 0.78 0.00	28.64 0.77 0.00	25.67 0.81 0.00	29.91 0.96 -0.56	33.21 1.12 -0.55	34.47 1.21 0.00	32.04 1.03 0.00	34.13 1.03 0.00	30.50 0.92 0.00	33.82 1.10 0.00	33.08 0.94 0.00	28.35 0.63 0.00	24.82 0.47 0.00
ATHENS_STG_2 23670	27.90 0.73 0.00	25.38 0.74 0.00	23.14 0.66 0.00	20.16 0.57 0.00	20.19 0.55 0.00	20.83 0.56 0.00	20.60 0.55 0.00	16.38 0.43 0.00	20.85 0.56 0.00	22.80 0.60 0.00	31.16 0.76 0.00	33.95 0.78 0.00	28.64 0.77 0.00	25.67 0.81 0.00	29.91 0.96 -0.56	33.21 1.12 -0.55	34.47 1.21 0.00	32.04 1.03 0.00	34.13 1.03 0.00	30.50 0.92 0.00	33.82 1.10 0.00	33.08 0.94 0.00	28.35 0.63 0.00	24.82 0.47 0.00
ATHENS_STG_3 23677	27.90 0.73 0.00	25.38 0.74 0.00	23.14 0.66 0.00	20.16 0.57 0.00	20.19 0.55 0.00	20.83 0.56 0.00	20.60 0.55 0.00	16.38 0.43 0.00	20.85 0.56 0.00	22.80 0.60 0.00	31.16 0.76 0.00	33.95 0.78 0.00	28.64 0.77 0.00	25.67 0.81 0.00	29.91 0.96 -0.56	33.21 1.12 -0.55	34.47 1.21 0.00	32.04 1.03 0.00	34.13 1.03 0.00	30.50 0.92 0.00	33.82 1.10 0.00	33.08 0.94 0.00	28.35 0.63 0.00	24.82 0.47 0.00
AUBURN___LFGE 323710	27.51 0.35 0.00	24.81 0.17 0.00	22.70 0.22 0.00	19.80 0.20 0.00	19.82 0.19 0.00	20.40 0.12 0.00	20.23 0.18 0.00	16.09 0.14 0.00	20.42 0.13 0.00	22.30 0.10 0.00	30.62 0.22 0.00	33.54 0.37 0.00	28.35 0.48 0.00	25.39 0.53 0.00	29.04 0.66 0.00	32.59 1.05 0.00	34.42 1.16 0.00	32.18 1.18 0.00	34.44 1.34 0.00	30.89 1.31 0.00	33.98 1.26 0.00	33.15 1.00 0.00	28.45 0.72 0.00	24.92 0.57 0.00
BABYLON_RES_REC 323704	28.89 1.73 0.00	26.40 1.76 0.00	23.98 1.50 0.00	21.04 1.40 -0.05	21.03 1.40 0.00	21.97 1.46 -0.24	21.50 1.46 0.00	17.62 1.25 -0.43	21.82 1.53 0.00	23.75 1.55 0.00	32.49 2.09 0.00	35.18 2.01 0.00	29.87 2.00 0.00	29.84 2.05 -2.93	32.97 2.12 -2.47	36.14 2.20 -2.40	35.31 2.05 0.00	32.56 1.65 0.09	26.22 1.63 8.53	27.49 1.45 3.54	27.67 1.87 6.92	23.84 1.76 10.06	26.88 1.21 2.07	22.21 0.84 2.98
BABYLON__69_KV_BK2 356345	29.22 2.05 0.00	26.69 2.04 0.00	24.24 1.76 0.00	21.29 1.65 -0.05	21.28 1.65 0.00	22.22 1.71 -0.24	21.75 1.70 0.00	17.82 1.45 -0.42	22.08 1.79 0.00	24.01 1.81 0.00	32.87 2.47 0.00	35.80 2.62 0.00	30.50 2.63 0.00	30.45 2.66 -2.93	33.67 2.81 -2.47	36.91 2.97 -2.40	36.22 2.95 0.00	33.38 2.48 0.10	27.13 2.60 8.58	28.98 2.29 2.88	28.33 2.67 7.06	24.28 2.42 10.28	27.36 1.75 2.11	22.58 1.27 3.05
BALL_HILL_WT_PWR 323825	27.09 -0.07 0.00	24.26 -0.39 0.00	22.20 -0.29 0.00	19.29 -0.31 0.00	19.34 -0.29 0.00	19.99 -0.28 0.00	19.79 -0.26 0.00	15.64 -0.31 0.00	19.84 -0.45 0.00	22.10 -0.10 0.00	30.69 0.29 0.00	33.86 0.69 0.00	28.87 1.00 0.00	25.81 0.95 0.00	29.37 0.99 0.00	32.94 1.40 0.00	34.99 1.73 0.00	33.04 2.04 0.00	35.20 2.10 0.00	31.37 1.80 0.00	34.45 1.73 0.00	33.93 1.78 0.00	28.95 1.22 0.00	25.42 1.08 0.00
BARON_WINDS___WT_PWR 323822	27.31 0.14 0.00	24.58 -0.06 0.00	22.48 0.00 0.00	19.52 -0.08 0.00	19.52 -0.12 0.00	20.13 -0.14 0.00	19.95 -0.10 0.00	15.82 -0.12 0.00	20.02 -0.27 0.00	22.12 -0.09 0.00	30.58 0.18 0.00	33.59 0.42 0.00	28.58 0.71 0.00	25.63 0.76 0.00	29.17 0.78 0.00	32.41 0.87 0.00	34.42 1.16 0.00	32.46 1.46 0.00	34.63 1.52 0.00	30.98 1.41 0.00	34.21 1.49 0.00	33.51 1.36 0.00	28.59 0.86 0.00	25.05 0.70 0.00
BARRETT_IC_1 23704	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BARRETT_IC_10 23701	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BARRETT_IC_11 23702	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BARRETT_IC_12 23703	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BARRETT_IC_2 23705	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BARRETT_IC_3 23706	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BARRETT_IC_4 23707	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80

BARRETT_IC_5 23708	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BARRETT_IC_6 23709	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BARRETT_IC_7 23710	28.71 1.55 0.00	26.18 1.54 0.00	23.78 1.29 0.00	20.83 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.39 1.02 -0.42	21.56 1.27 0.00	23.51 1.30 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.40	35.38 2.12 0.00	32.58 1.68 0.11	24.86 1.65 9.90	26.45 1.51 4.64	26.58 1.84 7.98	24.51 1.75 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BARRETT_IC_8 23711	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BARRETT_IC_9 23700	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BARRETT___1 23545	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BARRETT___2 23546	28.71 1.55 0.00	26.18 1.53 0.00	23.78 1.29 0.00	20.82 1.19 -0.05	20.79 1.16 0.00	21.70 1.19 -0.24	21.24 1.19 0.00	17.40 1.02 -0.43	21.56 1.27 0.00	23.51 1.31 0.00	32.24 1.84 0.00	34.97 1.79 0.00	29.83 1.96 0.00	29.87 2.08 -2.93	32.98 2.13 -2.47	36.00 2.06 -2.39	35.37 2.11 0.00	32.58 1.68 0.11	24.85 1.64 9.90	26.44 1.51 4.64	26.58 1.84 7.98	24.49 1.74 9.39	26.74 1.23 2.22	22.42 0.87 2.80
BATAVIA__115KV_TB1 55881	27.64 0.48 0.00	24.75 0.11 0.00	22.64 0.15 0.00	19.62 0.03 0.00	19.67 0.04 0.00	20.30 0.02 0.00	20.06 0.01 0.00	15.88 -0.07 0.00	20.11 -0.18 0.00	22.32 0.12 0.00	30.91 0.51 0.00	34.20 1.03 0.00	29.19 1.32 0.00	26.06 1.19 0.00	29.70 1.31 0.00	33.40 1.86 0.00	35.55 2.28 0.00	33.45 2.45 0.00	35.96 2.85 0.00	32.14 2.56 0.00	35.29 2.57 0.00	34.75 2.61 0.00	29.56 1.84 0.00	25.98 1.63 0.00
BAYONEEC___CTG1 323682	28.85 1.69 0.00	26.21 1.56 0.00	23.79 1.31 0.00	20.70 1.10 0.00	20.69 1.05 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.75 1.88 0.00	26.77 1.90 0.00	33.06 2.22 -2.46	36.30 2.36 -2.39	35.89 2.63 0.00	33.25 2.25 0.00	35.30 2.19 0.00	31.50 1.92 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.36 1.63 0.00	25.58 1.23 0.00
BAYONEEC___CTG10 323750	28.85 1.69 0.00	26.21 1.56 0.00	23.79 1.31 0.00	20.70 1.10 0.00	20.69 1.05 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.75 1.88 0.00	26.77 1.90 0.00	33.06 2.22 -2.46	36.30 2.36 -2.39	35.89 2.63 0.00	33.25 2.25 0.00	35.30 2.19 0.00	31.50 1.92 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.36 1.63 0.00	25.58 1.23 0.00
BAYONEEC___CTG2 323683	28.85 1.69 0.00	26.21 1.56 0.00	23.79 1.31 0.00	20.70 1.10 0.00	20.69 1.05 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.75 1.88 0.00	26.77 1.90 0.00	33.06 2.22 -2.46	36.30 2.36 -2.39	35.89 2.63 0.00	33.25 2.25 0.00	35.30 2.19 0.00	31.50 1.92 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.36 1.63 0.00	25.58 1.23 0.00
BAYONEEC___CTG3 323684	28.85 1.69 0.00	26.21 1.56 0.00	23.79 1.31 0.00	20.70 1.10 0.00	20.69 1.05 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.75 1.88 0.00	26.77 1.90 0.00	33.06 2.22 -2.46	36.30 2.36 -2.39	35.89 2.63 0.00	33.25 2.25 0.00	35.30 2.19 0.00	31.50 1.92 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.36 1.63 0.00	25.58 1.23 0.00
BAYONEEC___CTG4 323685	28.85 1.69 0.00	26.21 1.56 0.00	23.79 1.31 0.00	20.70 1.10 0.00	20.69 1.05 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.75 1.88 0.00	26.77 1.90 0.00	33.06 2.22 -2.46	36.30 2.36 -2.39	35.89 2.63 0.00	33.25 2.25 0.00	35.30 2.19 0.00	31.50 1.92 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.36 1.63 0.00	25.58 1.23 0.00
BAYONEEC___CTG5 323686	28.85 1.69 0.00	26.21 1.56 0.00	23.79 1.31 0.00	20.70 1.10 0.00	20.69 1.05 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.75 1.88 0.00	26.77 1.90 0.00	33.06 2.22 -2.46	36.30 2.36 -2.39	35.89 2.63 0.00	33.25 2.25 0.00	35.30 2.19 0.00	31.50 1.92 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.36 1.63 0.00	25.58 1.23 0.00
BAYONEEC___CTG6 323687	28.85 1.69 0.00	26.21 1.56 0.00	23.79 1.31 0.00	20.70 1.10 0.00	20.69 1.05 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.75 1.88 0.00	26.77 1.90 0.00	33.06 2.22 -2.46	36.30 2.36 -2.39	35.89 2.63 0.00	33.25 2.25 0.00	35.30 2.19 0.00	31.50 1.92 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.36 1.63 0.00	25.58 1.23 0.00

BAYONEEC___CTG7 323688	28.85 1.69 0.00	26.21 1.56 0.00	23.79 1.31 0.00	20.70 1.10 0.00	20.69 1.05 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.75 1.88 0.00	26.77 1.90 0.00	33.06 2.22 -2.46	36.30 2.36 -2.39	35.89 2.63 0.00	33.25 2.25 0.00	35.30 2.19 0.00	31.50 1.92 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.36 1.63 0.00	25.58 1.23 0.00
BAYONEEC___CTG8 323689	28.85 1.69 0.00	26.21 1.56 0.00	23.79 1.31 0.00	20.70 1.10 0.00	20.69 1.05 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.75 1.88 0.00	26.77 1.90 0.00	33.06 2.22 -2.46	36.30 2.36 -2.39	35.89 2.63 0.00	33.25 2.25 0.00	35.30 2.19 0.00	31.50 1.92 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.36 1.63 0.00	25.58 1.23 0.00
BAYONEEC___CTG9 323749	28.85 1.69 0.00	26.21 1.56 0.00	23.79 1.31 0.00	20.70 1.10 0.00	20.69 1.05 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.75 1.88 0.00	26.77 1.90 0.00	33.06 2.22 -2.46	36.30 2.36 -2.39	35.89 2.63 0.00	33.25 2.25 0.00	35.30 2.19 0.00	31.50 1.92 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.36 1.63 0.00	25.58 1.23 0.00
BEACON___LESR 323632	27.90 0.73 0.00	25.29 0.65 0.00	23.05 0.56 0.00	20.05 0.46 0.00	20.12 0.49 0.00	20.78 0.50 0.00	20.61 0.56 0.00	16.40 0.45 0.00	20.89 0.60 0.00	22.79 0.59 0.00	31.21 0.81 0.00	33.92 0.75 0.00	28.59 0.72 0.00	25.52 0.66 0.00	29.75 0.84 -0.52	33.16 1.12 -0.51	34.40 1.14 0.00	32.13 1.12 0.00	34.32 1.21 0.00	30.62 1.04 0.00	33.99 1.27 0.00	33.09 0.95 0.00	28.35 0.62 0.00	24.81 0.46 0.00
BEAVER RIVER___HYD 24048	27.15 -0.01 0.00	24.64 0.00 0.00	22.41 -0.07 0.00	19.51 -0.09 0.00	19.50 -0.14 0.00	20.22 -0.05 0.00	20.09 0.04 0.00	16.10 0.15 0.00	20.55 0.26 0.00	22.45 0.24 0.00	30.52 0.11 0.00	33.25 0.07 0.00	27.89 0.02 0.00	24.54 -0.32 0.00	27.89 -0.50 0.00	30.84 -0.71 0.00	33.06 -0.20 0.00	30.96 -0.05 0.00	32.86 -0.24 0.00	29.36 -0.22 0.00	32.32 -0.40 0.00	31.87 -0.27 0.00	27.34 -0.39 0.00	24.07 -0.28 0.00
BEEBEE_GT_13 23619	27.25 0.09 0.00	24.51 -0.14 0.00	22.39 -0.10 0.00	19.45 -0.15 0.00	19.49 -0.14 0.00	20.11 -0.16 0.00	19.87 -0.17 0.00	15.77 -0.18 0.00	20.04 -0.26 0.00	22.20 0.00 0.00	30.73 0.33 0.00	33.90 0.73 0.00	28.82 0.95 0.00	25.74 0.88 0.00	29.38 0.99 0.00	32.92 1.38 0.00	34.86 1.60 0.00	32.74 1.74 0.00	34.99 1.89 0.00	31.23 1.66 0.00	34.29 1.57 0.00	33.70 1.55 0.00	28.76 1.04 0.00	25.25 0.90 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.23 2.07 0.00	26.52 1.88 0.00	24.05 1.56 0.00	20.89 1.30 0.00	20.87 1.24 0.00	21.54 1.26 0.00	21.39 1.34 0.00	17.05 1.10 0.00	21.71 1.42 0.00	23.86 1.66 0.00	32.66 2.26 0.00	35.58 2.41 0.00	30.14 2.27 0.00	27.10 2.23 0.00	33.45 2.60 -2.46	36.75 2.82 -2.39	36.33 3.07 0.00	33.68 2.68 0.00	35.73 2.62 0.00	31.92 2.34 0.00	35.49 2.77 0.00	35.59 2.69 -0.76	32.97 2.06 -3.18	25.98 1.63 0.00
BETHLEHEM___GRP 23843	27.46 0.29 0.00	24.98 0.34 0.00	22.76 0.28 0.00	19.81 0.22 0.00	19.87 0.24 0.00	20.52 0.25 0.00	20.35 0.30 0.00	16.18 0.23 0.00	20.60 0.32 0.00	22.46 0.25 0.00	30.68 0.28 0.00	33.39 0.21 0.00	28.07 0.19 0.00	25.11 0.25 0.00	29.21 0.30 -0.51	32.56 0.52 -0.50	33.84 0.58 0.00	31.51 0.51 0.00	33.61 0.50 0.00	30.02 0.44 0.00	33.27 0.55 0.00	32.48 0.34 0.00	27.85 0.13 0.00	24.43 0.08 0.00
BETHLEHEM___GS1 323560	27.46 0.29 0.00	24.98 0.34 0.00	22.76 0.28 0.00	19.81 0.22 0.00	19.87 0.24 0.00	20.52 0.25 0.00	20.35 0.30 0.00	16.18 0.23 0.00	20.60 0.31 0.00	22.46 0.25 0.00	30.68 0.28 0.00	33.38 0.21 0.00	28.07 0.19 0.00	25.11 0.25 0.00	29.21 0.31 -0.51	32.56 0.52 -0.50	33.84 0.58 0.00	31.51 0.51 0.00	33.61 0.50 0.00	30.02 0.44 0.00	33.27 0.55 0.00	32.48 0.34 0.00	27.85 0.13 0.00	24.43 0.08 0.00
BETHLEHEM___GS2 323561	27.46 0.29 0.00	24.98 0.34 0.00	22.76 0.28 0.00	19.81 0.22 0.00	19.87 0.24 0.00	20.52 0.25 0.00	20.35 0.30 0.00	16.18 0.23 0.00	20.60 0.31 0.00	22.46 0.25 0.00	30.68 0.28 0.00	33.38 0.21 0.00	28.07 0.19 0.00	25.11 0.25 0.00	29.21 0.31 -0.51	32.56 0.52 -0.50	33.84 0.58 0.00	31.51 0.51 0.00	33.61 0.50 0.00	30.02 0.44 0.00	33.27 0.55 0.00	32.48 0.34 0.00	27.85 0.13 0.00	24.43 0.08 0.00
BETHLEHEM___GS3 323562	27.46 0.29 0.00	24.98 0.34 0.00	22.76 0.28 0.00	19.81 0.22 0.00	19.87 0.24 0.00	20.52 0.25 0.00	20.35 0.30 0.00	16.18 0.23 0.00	20.60 0.31 0.00	22.46 0.25 0.00	30.68 0.28 0.00	33.38 0.21 0.00	28.07 0.19 0.00	25.11 0.25 0.00	29.21 0.31 -0.51	32.56 0.52 -0.50	33.84 0.58 0.00	31.51 0.51 0.00	33.61 0.50 0.00	30.02 0.44 0.00	33.27 0.55 0.00	32.48 0.34 0.00	27.85 0.13 0.00	24.43 0.08 0.00
BETHLEHEM___STEEL 23779	27.08 -0.08 0.00	24.26 -0.38 0.00	22.21 -0.27 0.00	19.26 -0.33 0.00	19.32 -0.31 0.00	19.94 -0.33 0.00	19.72 -0.33 0.00	15.60 -0.35 0.00	19.79 -0.50 0.00	22.05 -0.15 0.00	30.63 0.23 0.00	33.83 0.66 0.00	28.87 1.00 0.00	25.75 0.89 0.00	29.32 0.93 0.00	32.88 1.34 0.00	34.85 1.59 0.00	32.92 1.92 0.00	35.14 2.03 0.00	31.32 1.75 0.00	34.35 1.63 0.00	33.87 1.72 0.00	28.90 1.18 0.00	25.45 1.10 0.00
BETHLHEM_115KV_TB1 79974	27.51 0.35 0.00	25.03 0.39 0.00	22.81 0.32 0.00	19.86 0.27 0.00	19.91 0.28 0.00	20.57 0.29 0.00	20.38 0.33 0.00	16.20 0.25 0.00	20.63 0.35 0.00	22.50 0.30 0.00	30.74 0.34 0.00	33.46 0.29 0.00	28.14 0.27 0.00	25.17 0.31 0.00	29.28 0.38 -0.51	32.62 0.59 -0.50	33.91 0.64 0.00	31.57 0.57 0.00	33.68 0.57 0.00	30.08 0.50 0.00	33.34 0.62 0.00	32.56 0.41 0.00	27.93 0.20 0.00	24.49 0.14 0.00
BETHPAGE_CC_5 323564	28.79 1.63 0.00	26.29 1.65 0.00	23.88 1.40 0.00	20.95 1.31 -0.05	20.93 1.30 0.00	21.86 1.34 -0.24	21.40 1.35 0.00	17.54 1.16 -0.43	21.73 1.44 0.00	23.66 1.45 0.00	32.36 1.96 0.00	35.22 2.05 0.00	29.95 2.08 0.00	29.92 2.13 -2.93	33.08 2.23 -2.47	36.22 2.28 -2.40	35.54 2.28 0.00	32.75 1.84 0.09	26.82 1.77 8.05	27.65 1.58 3.51	28.14 1.92 6.50	24.56 1.84 9.43	27.11 1.32 1.94	22.50 0.94 2.79
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.14 -0.02 0.00	24.31 -0.33 0.00	22.26 -0.23 0.00	19.30 -0.30 0.00	19.36 -0.27 0.00	19.98 -0.29 0.00	19.76 -0.29 0.00	15.63 -0.32 0.00	19.84 -0.45 0.00	22.12 -0.09 0.00	30.73 0.33 0.00	33.96 0.78 0.00	28.97 1.10 0.00	25.84 0.98 0.00	29.43 1.04 0.00	33.00 1.46 0.00	34.99 1.73 0.00	33.05 2.05 0.00	35.27 2.17 0.00	31.44 1.86 0.00	34.47 1.75 0.00	33.98 1.83 0.00	28.99 1.26 0.00	25.50 1.16 0.00

BINGHAMTON___COGEN 23790	27.38 0.22 0.00	24.79 0.15 0.00	22.65 0.17 0.00	19.72 0.12 0.00	19.74 0.11 0.00	20.39 0.12 0.00	20.20 0.15 0.00	16.03 0.08 0.00	20.34 0.05 0.00	22.33 0.12 0.00	30.69 0.29 0.00	33.57 0.39 0.00	28.42 0.55 0.00	25.52 0.66 0.00	29.14 0.75 0.00	32.48 0.94 0.00	34.39 1.12 0.00	32.17 1.17 0.00	34.29 1.18 0.00	30.62 1.04 0.00	33.82 1.10 0.00	33.10 0.96 0.00	28.35 0.62 0.00	24.76 0.41 0.00
BIXINCNT_115KV_LOAD 355685	27.28 0.12 0.00	24.44 -0.21 0.00	22.26 -0.22 0.00	19.28 -0.31 0.00	19.40 -0.24 0.00	20.08 -0.19 0.00	19.87 -0.18 0.00	15.75 -0.19 0.00	20.00 -0.29 0.00	22.28 0.08 0.00	30.91 0.51 0.00	34.09 0.92 0.00	29.02 1.15 0.00	25.85 0.98 0.00	29.37 0.99 0.00	32.90 1.36 0.00	35.02 1.75 0.00	33.13 2.13 0.00	35.33 2.22 0.00	31.48 1.90 0.00	34.55 1.83 0.00	34.02 1.87 0.00	29.00 1.28 0.00	25.42 1.07 0.00
BLACK RIVER___HYD 24047	27.39 0.22 0.00	24.86 0.22 0.00	22.56 0.08 0.00	19.65 0.06 0.00	19.64 0.01 0.00	20.37 0.09 0.00	20.27 0.23 0.00	16.24 0.30 0.00	20.75 0.46 0.00	22.66 0.46 0.00	30.80 0.40 0.00	33.58 0.41 0.00	28.15 0.28 0.00	24.77 -0.09 0.00	28.17 -0.22 0.00	31.25 -0.29 0.00	33.43 0.16 0.00	31.30 0.29 0.00	33.26 0.16 0.00	29.75 0.17 0.00	32.78 0.06 0.00	32.24 0.09 0.00	27.61 -0.12 0.00	24.26 -0.09 0.00
BLACKRVR_115KV_TB2 79977	27.38 0.22 0.00	24.86 0.22 0.00	22.56 0.08 0.00	19.65 0.06 0.00	19.64 0.01 0.00	20.37 0.09 0.00	20.27 0.23 0.00	16.24 0.30 0.00	20.75 0.46 0.00	22.66 0.46 0.00	30.79 0.39 0.00	33.58 0.41 0.00	28.15 0.28 0.00	24.77 -0.09 0.00	28.17 -0.22 0.00	31.25 -0.29 0.00	33.42 0.16 0.00	31.29 0.29 0.00	33.26 0.15 0.00	29.75 0.17 0.00	32.78 0.06 0.00	32.24 0.09 0.00	27.61 -0.12 0.00	24.26 -0.09 0.00
BLISS_WT_PWR 323608	27.27 0.11 0.00	24.42 -0.23 0.00	22.22 -0.26 0.00	19.24 -0.36 0.00	19.37 -0.27 0.00	20.06 -0.21 0.00	19.85 -0.20 0.00	15.75 -0.20 0.00	19.99 -0.30 0.00	22.28 0.07 0.00	30.91 0.51 0.00	34.11 0.94 0.00	29.01 1.14 0.00	25.83 0.97 0.00	29.33 0.94 0.00	32.83 1.29 0.00	35.00 1.74 0.00	33.11 2.11 0.00	35.30 2.19 0.00	31.46 1.89 0.00	34.53 1.81 0.00	34.00 1.86 0.00	28.98 1.25 0.00	25.38 1.03 0.00
BLUESTONE___WT_PWR 323821	28.78 1.62 0.00	26.03 1.39 0.00	23.75 1.26 0.00	20.67 1.08 0.00	20.70 1.06 0.00	21.38 1.11 0.00	21.20 1.15 0.00	16.83 0.88 0.00	21.41 1.12 0.00	23.46 1.25 0.00	32.08 1.68 0.00	35.04 1.87 0.00	29.62 1.75 0.00	26.57 1.71 0.00	30.24 1.86 0.00	33.64 2.10 0.00	35.52 2.25 0.00	33.27 2.27 0.00	35.94 2.83 0.00	31.87 2.30 0.00	35.15 2.43 0.00	34.55 2.41 0.00	29.22 1.50 0.00	25.09 0.73 0.00
BLUE_CIRC_CHEM_DRP 24182	27.78 0.61 0.00	25.27 0.63 0.00	23.04 0.56 0.00	20.06 0.47 0.00	20.12 0.49 0.00	20.79 0.51 0.00	20.57 0.52 0.00	16.33 0.38 0.00	20.77 0.48 0.00	22.67 0.46 0.00	31.06 0.66 0.00	33.75 0.58 0.00	28.21 0.34 0.00	25.20 0.33 0.00	29.25 0.41 -0.44	32.61 0.63 -0.43	34.01 0.75 0.00	31.71 0.70 0.00	33.91 0.80 0.00	30.35 0.77 0.00	33.65 0.93 0.00	32.87 0.73 0.00	28.20 0.47 0.00	24.73 0.38 0.00
BOC_GAS_DRP 24189	27.62 0.46 0.00	25.13 0.48 0.00	22.91 0.42 0.00	19.95 0.36 0.00	20.00 0.37 0.00	20.65 0.37 0.00	20.43 0.38 0.00	16.23 0.28 0.00	20.67 0.38 0.00	22.58 0.37 0.00	30.87 0.47 0.00	33.62 0.45 0.00	28.29 0.42 0.00	25.32 0.45 0.00	29.40 0.53 -0.48	32.72 0.71 -0.47	34.04 0.78 0.00	31.66 0.66 0.00	33.77 0.66 0.00	30.17 0.59 0.00	33.44 0.71 0.00	32.70 0.55 0.00	28.06 0.33 0.00	24.60 0.25 0.00
BOONVILLE_115KV_TB1 79983	27.71 0.54 0.00	25.12 0.48 0.00	22.89 0.40 0.00	19.92 0.32 0.00	19.92 0.29 0.00	20.62 0.34 0.00	20.43 0.38 0.00	16.31 0.36 0.00	20.79 0.50 0.00	22.73 0.53 0.00	31.04 0.64 0.00	33.86 0.69 0.00	28.49 0.62 0.00	25.31 0.44 0.00	28.84 0.46 0.00	32.01 0.47 0.00	34.12 0.86 0.00	31.90 0.89 0.00	33.97 0.87 0.00	30.36 0.79 0.00	33.49 0.77 0.00	32.86 0.71 0.00	28.17 0.44 0.00	24.71 0.36 0.00
BORALEX_4TH_BRANCH 23824	28.74 1.58 0.00	26.18 1.54 0.00	23.78 1.29 0.00	20.58 0.99 0.00	20.70 1.07 0.00	21.41 1.14 0.00	21.18 1.13 0.00	16.82 0.88 0.00	21.47 1.18 0.00	23.44 1.24 0.00	31.89 1.49 0.00	34.62 1.45 0.00	29.11 1.25 0.00	25.99 1.13 0.00	30.26 1.24 -0.64	33.89 1.73 -0.62	35.10 1.83 0.00	32.61 1.61 0.00	34.73 1.62 0.00	31.00 1.42 0.00	34.50 1.78 0.00	33.55 1.40 0.00	28.80 1.07 0.00	25.37 1.02 0.00
BOWLINE___1 23526	28.46 1.30 0.00	25.86 1.21 0.00	23.50 1.02 0.00	20.46 0.86 0.00	20.46 0.83 0.00	21.11 0.84 0.00	20.93 0.89 0.00	16.68 0.73 0.00	21.24 0.95 0.00	23.24 1.03 0.00	31.71 1.31 0.00	34.58 1.41 0.00	29.25 1.38 0.00	26.30 1.44 0.00	26.95 1.69 3.13	30.38 1.89 3.04	35.29 2.03 0.00	32.76 1.76 0.00	34.81 1.70 0.00	31.07 1.50 0.00	34.51 1.79 0.00	33.79 1.64 0.00	28.89 1.17 0.00	25.21 0.86 0.00
BOWLINE___2 23595	28.44 1.28 0.00	25.84 1.20 0.00	23.50 1.01 0.00	20.46 0.86 0.00	20.46 0.83 0.00	21.11 0.84 0.00	20.93 0.89 0.00	16.68 0.73 0.00	21.24 0.95 0.00	23.24 1.04 0.00	31.72 1.32 0.00	34.58 1.41 0.00	29.25 1.39 0.00	26.31 1.44 0.00	26.95 1.70 3.13	30.38 1.89 3.04	35.30 2.03 0.00	32.77 1.76 0.00	34.81 1.70 0.00	31.08 1.50 0.00	34.51 1.79 0.00	33.79 1.65 0.00	28.89 1.17 0.00	25.20 0.85 0.00
BRADY___115KV_TB2 356060	27.23 0.07 0.00	24.63 -0.01 0.00	22.50 0.01 0.00	19.61 0.01 0.00	19.66 0.03 0.00	20.34 0.06 0.00	20.11 0.06 0.00	16.02 0.07 0.00	20.35 0.06 0.00	22.24 0.04 0.00	30.39 -0.02 0.00	33.07 -0.11 0.00	27.60 -0.27 0.00	24.35 -0.51 0.00	27.69 -0.70 0.00	30.73 -0.81 0.00	32.05 -1.22 0.00	29.73 -1.27 0.00	31.84 -1.26 0.00	28.70 -0.88 0.00	31.89 -0.83 0.00	32.02 -0.13 0.00	27.84 0.11 0.00	24.49 0.14 0.00
BRANSCOMB___SOLAR 323811	29.19 2.03 0.00	26.50 1.86 0.00	24.08 1.60 0.00	20.82 1.22 0.00	20.90 1.27 0.00	21.61 1.34 0.00	21.39 1.34 0.00	17.06 1.12 0.00	21.85 1.56 0.00	23.87 1.67 0.00	32.53 2.13 0.00	35.37 2.20 0.00	29.56 1.69 0.00	26.33 1.46 0.00	30.64 1.74 -0.52	34.31 2.26 -0.50	35.76 2.50 0.00	33.47 2.47 0.00	35.90 2.79 0.00	31.99 2.42 0.00	35.57 2.84 0.00	34.65 2.51 0.00	29.65 1.93 0.00	26.00 1.65 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.90 1.74 0.00	26.46 1.81 0.00	24.03 1.55 0.00	21.13 1.50 -0.05	21.13 1.50 0.00	22.09 1.57 -0.24	21.62 1.57 0.00	17.71 1.34 -0.42	21.91 1.63 0.00	23.82 1.61 0.00	32.61 2.21 0.00	35.47 2.30 0.00	30.18 2.31 0.00	30.17 2.38 -2.93	33.32 2.47 -2.47	36.38 2.44 -2.40	35.68 2.42 0.00	32.86 1.96 0.10	26.24 2.19 9.05	28.71 1.97 2.84	27.60 2.32 7.44	23.29 2.02 10.88	26.89 1.39 2.23	22.13 1.00 3.22



BRISTLHL_115KV_TB1 79998	26.80 -0.36 0.00	24.27 -0.37 0.00	22.16 -0.33 0.00	19.32 -0.27 0.00	19.34 -0.29 0.00	19.98 -0.30 0.00	19.75 -0.29 0.00	15.71 -0.24 0.00	19.95 -0.34 0.00	21.85 -0.36 0.00	29.96 -0.44 0.00	32.79 -0.38 0.00	27.69 -0.17 0.00	24.74 -0.13 0.00	28.26 -0.12 0.00	31.46 -0.08 0.00	33.27 0.01 0.00	31.17 0.17 0.00	33.30 0.19 0.00	29.73 0.15 0.00	32.83 0.11 0.00	32.14 -0.01 0.00	27.59 -0.14 0.00	24.19 -0.16 0.00
BROOKHAVEN___DRP 24191	28.57 1.41 0.00	26.13 1.49 0.00	23.76 1.27 0.00	21.00 1.36 -0.05	20.99 1.36 0.00	21.94 1.42 -0.24	21.50 1.45 0.00	17.63 1.26 -0.42	21.76 1.47 0.00	23.52 1.32 0.00	32.19 1.79 0.00	34.99 1.82 0.00	29.82 1.95 0.00	29.88 2.09 -2.93	32.98 2.12 -2.47	36.44 2.50 -2.40	35.75 2.49 0.00	32.94 2.04 0.10	26.79 2.19 8.51	32.95 1.94 -1.43	27.38 2.21 7.55	22.76 1.65 11.04	26.56 1.09 2.26	21.82 0.75 3.27
BROOKLYN_NAVY_YARD 23515	28.82 1.66 0.00	26.19 1.55 0.00	23.78 1.29 0.00	20.68 1.09 0.00	20.66 1.03 0.00	21.32 1.04 0.00	21.14 1.10 0.00	16.85 0.90 0.00	21.47 1.18 0.00	23.57 1.37 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.75 1.88 0.00	26.79 1.92 0.00	33.09 2.25 -2.46	36.32 2.39 -2.39	35.90 2.64 0.00	33.24 2.23 0.00	35.28 2.17 0.00	31.50 1.92 0.00	35.04 2.32 0.00	34.32 2.18 0.00	29.36 1.63 0.00	25.58 1.24 0.00
BROOKLYN___ARMY_DRP 323595	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
BROOKVLE_69_KV_TB1 55790	29.11 1.95 0.00	26.54 1.90 0.00	24.11 1.62 0.00	21.09 1.45 -0.05	21.06 1.43 0.00	21.99 1.47 -0.24	21.53 1.48 0.00	17.64 1.26 -0.42	21.89 1.61 0.00	23.87 1.66 0.00	32.73 2.33 0.00	35.66 2.49 0.00	30.36 2.49 0.00	30.27 2.48 -2.93	33.59 2.73 -2.47	36.79 2.85 -2.40	36.07 2.81 0.00	33.26 2.30 0.05	30.65 2.21 4.67	29.35 1.96 2.19	31.31 2.36 3.77	29.14 2.39 5.39	28.37 1.76 1.12	24.07 1.32 1.60
BROOME_2_LFGE 323671	27.38 0.22 0.00	24.79 0.15 0.00	22.65 0.17 0.00	19.72 0.12 0.00	19.74 0.11 0.00	20.39 0.12 0.00	20.19 0.14 0.00	16.03 0.08 0.00	20.34 0.05 0.00	22.33 0.12 0.00	30.69 0.29 0.00	33.57 0.40 0.00	28.42 0.55 0.00	25.52 0.66 0.00	29.14 0.75 0.00	32.48 0.94 0.00	34.39 1.13 0.00	32.17 1.16 0.00	34.29 1.19 0.00	30.62 1.04 0.00	33.82 1.10 0.00	33.11 0.96 0.00	28.35 0.62 0.00	24.76 0.41 0.00
BROOME___LFGE 323600	27.38 0.22 0.00	24.79 0.15 0.00	22.65 0.17 0.00	19.72 0.12 0.00	19.74 0.11 0.00	20.39 0.12 0.00	20.19 0.14 0.00	16.03 0.08 0.00	20.34 0.05 0.00	22.33 0.12 0.00	30.69 0.29 0.00	33.57 0.40 0.00	28.42 0.55 0.00	25.52 0.66 0.00	29.14 0.75 0.00	32.48 0.94 0.00	34.39 1.13 0.00	32.17 1.16 0.00	34.29 1.19 0.00	30.62 1.04 0.00	33.82 1.10 0.00	33.11 0.96 0.00	28.35 0.62 0.00	24.76 0.41 0.00
BROWNFLS_115KV_TB_3_5 80003	26.88 -0.28 0.00	24.37 -0.28 0.00	22.20 -0.29 0.00	19.33 -0.27 0.00	19.35 -0.28 0.00	20.05 -0.23 0.00	19.88 -0.17 0.00	15.90 -0.05 0.00	20.27 -0.02 0.00	22.15 -0.06 0.00	30.18 -0.22 0.00	32.88 -0.29 0.00	27.53 -0.34 0.00	24.26 -0.61 0.00	27.59 -0.80 0.00	30.50 -1.04 0.00	32.45 -0.82 0.00	30.43 -0.57 0.00	32.36 -0.75 0.00	28.94 -0.64 0.00	31.94 -0.79 0.00	31.70 -0.45 0.00	27.23 -0.50 0.00	23.97 -0.38 0.00
BROWNSV1_27_KV_LOAD 356125	29.25 2.09 0.00	26.55 1.90 0.00	24.10 1.61 0.00	20.95 1.36 0.00	20.94 1.31 0.00	21.61 1.33 0.00	21.41 1.37 0.00	17.08 1.13 0.00	21.75 1.46 0.00	23.88 1.67 0.00	32.69 2.29 0.00	35.66 2.49 0.00	30.19 2.32 0.00	27.16 2.29 0.00	33.52 2.67 -2.46	36.83 2.89 -2.39	36.43 3.17 0.00	33.73 2.73 0.00	35.80 2.69 0.00	31.96 2.39 0.00	35.53 2.80 0.00	34.82 2.67 0.00	29.78 2.05 0.00	25.94 1.59 0.00
BURROWS___LYONSDAL 23803	27.56 0.40 0.00	25.01 0.36 0.00	22.76 0.28 0.00	19.81 0.22 0.00	19.81 0.18 0.00	20.51 0.23 0.00	20.35 0.30 0.00	16.26 0.31 0.00	20.74 0.45 0.00	22.68 0.47 0.00	30.92 0.51 0.00	33.71 0.54 0.00	28.35 0.48 0.00	25.11 0.25 0.00	28.59 0.20 0.00	31.68 0.13 0.00	33.86 0.59 0.00	31.67 0.66 0.00	33.68 0.58 0.00	30.09 0.51 0.00	33.15 0.43 0.00	32.56 0.41 0.00	27.91 0.19 0.00	24.52 0.17 0.00
CAITHNESS_CC_1 323624	28.54 1.38 0.00	26.11 1.47 0.00	23.74 1.25 0.00	20.97 1.33 -0.05	20.96 1.33 0.00	21.91 1.39 -0.24	21.46 1.41 0.00	17.60 1.22 -0.43	21.73 1.44 0.00	23.51 1.31 0.00	32.15 1.75 0.00	34.97 1.79 0.00	29.78 1.91 0.00	29.85 2.05 -2.93	32.94 2.09 -2.47	36.34 2.40 -2.40	35.60 2.33 0.00	32.82 1.92 0.10	26.65 2.06 8.52	32.91 1.84 -1.50	27.27 2.10 7.55	22.68 1.58 11.04	26.50 1.03 2.26	21.79 0.71 3.27
CALPINE BETH_PAGE_GT4 24209	28.79 1.63 0.00	26.29 1.64 0.00	23.88 1.39 0.00	20.94 1.30 -0.05	20.92 1.28 0.00	21.84 1.33 -0.24	21.38 1.33 0.00	17.52 1.15 -0.42	21.72 1.43 0.00	23.66 1.45 0.00	32.38 1.98 0.00	35.25 2.08 0.00	29.98 2.11 0.00	29.95 2.15 -2.93	33.11 2.26 -2.47	36.20 2.26 -2.40	35.55 2.28 0.00	32.74 1.82 0.08	27.39 1.75 7.47	27.84 1.56 3.29	28.60 1.91 6.03	25.35 1.91 8.70	27.28 1.35 1.80	22.74 0.97 2.58
CALPINE_BETH_PAGE_GT_4 323586	28.79 1.63 0.00	26.29 1.64 0.00	23.88 1.39 0.00	20.94 1.30 -0.05	20.92 1.28 0.00	21.84 1.33 -0.24	21.38 1.33 0.00	17.52 1.15 -0.43	21.72 1.43 0.00	23.66 1.46 0.00	32.38 1.98 0.00	35.25 2.08 0.00	29.98 2.11 0.00	29.95 2.15 -2.93	33.11 2.26 -2.47	36.20 2.26 -2.40	35.52 2.26 0.00	32.74 1.82 0.08	27.38 1.74 7.47	27.84 1.56 3.29	28.60 1.91 6.03	25.34 1.90 8.70	27.28 1.35 1.80	22.74 0.97 2.58
CALPINE_BP_GT1 23823	28.79 1.63 0.00	26.29 1.64 0.00	23.88 1.39 0.00	20.94 1.30 -0.05	20.92 1.28 0.00	21.84 1.33 -0.24	21.38 1.33 0.00	17.52 1.15 -0.43	21.72 1.43 0.00	23.66 1.46 0.00	32.38 1.98 0.00	35.25 2.08 0.00	29.98 2.11 0.00	29.95 2.15 -2.93	33.11 2.26 -2.47	36.20 2.26 -2.40	35.52 2.26 0.00	32.74 1.82 0.08	27.38 1.74 7.47	27.84 1.56 3.29	28.60 1.91 6.03	25.34 1.90 8.70	27.28 1.35 1.80	22.74 0.97 2.58
CALSPAN___DRP 24200	27.08 -0.08 0.00	24.26 -0.38 0.00	22.21 -0.27 0.00	19.26 -0.33 0.00	19.32 -0.31 0.00	19.94 -0.33 0.00	19.72 -0.33 0.00	15.60 -0.35 0.00	19.79 -0.50 0.00	22.05 -0.15 0.00	30.63 0.23 0.00	33.83 0.66 0.00	28.87 1.00 0.00	25.75 0.89 0.00	29.32 0.93 0.00	32.88 1.34 0.00	34.85 1.59 0.00	32.92 1.92 0.00	35.14 2.03 0.00	31.32 1.75 0.00	34.35 1.63 0.00	33.87 1.72 0.00	28.90 1.18 0.00	25.45 1.10 0.00

CALVERTON___SOLAR 323806	28.63 1.47 0.00	26.17 1.53 0.00	23.79 1.30 0.00	21.04 1.40 -0.05	21.03 1.40 0.00	21.98 1.47 -0.24	21.56 1.51 0.00	17.69 1.31 -0.43	21.83 1.54 0.00	23.58 1.37 0.00	32.26 1.86 0.00	35.07 1.89 0.00	29.87 2.00 0.00	29.94 2.15 -2.93	33.05 2.20 -2.47	36.57 2.62 -2.40	35.86 2.60 0.00	33.08 2.18 0.10	26.93 2.33 8.50	33.06 2.08 -1.41	27.51 2.34 7.54	22.79 1.68 11.04	26.62 1.15 2.26	21.89 0.81 3.27
CANDIGU_WT_PWR 323617	27.31 0.14 0.00	24.58 -0.06 0.00	22.48 0.00 0.00	19.52 -0.08 0.00	19.52 -0.12 0.00	20.13 -0.14 0.00	19.95 -0.10 0.00	15.82 -0.12 0.00	20.02 -0.27 0.00	22.12 -0.09 0.00	30.58 0.18 0.00	33.59 0.42 0.00	28.58 0.71 0.00	25.63 0.76 0.00	29.17 0.78 0.00	32.41 0.87 0.00	34.42 1.16 0.00	32.46 1.46 0.00	34.63 1.52 0.00	30.98 1.41 0.00	34.21 1.49 0.00	33.51 1.36 0.00	28.59 0.86 0.00	25.05 0.70 0.00
CARR STREET_E_SYR 24060	26.95 -0.21 0.00	24.40 -0.24 0.00	22.28 -0.21 0.00	19.42 -0.17 0.00	19.45 -0.18 0.00	20.08 -0.20 0.00	19.86 -0.19 0.00	15.78 -0.17 0.00	20.06 -0.23 0.00	22.00 -0.21 0.00	30.20 -0.20 0.00	33.07 -0.10 0.00	27.94 0.07 0.00	25.00 0.13 0.00	28.57 0.18 0.00	31.85 0.31 0.00	33.70 0.43 0.00	31.49 0.49 0.00	33.62 0.52 0.00	30.03 0.45 0.00	33.13 0.40 0.00	32.41 0.26 0.00	27.78 0.06 0.00	24.34 -0.01 0.00
CARTHAGE___PAPER 23857	27.43 0.27 0.00	24.89 0.25 0.00	22.62 0.14 0.00	19.70 0.10 0.00	19.68 0.05 0.00	20.42 0.14 0.00	20.31 0.26 0.00	16.26 0.31 0.00	20.76 0.47 0.00	22.67 0.46 0.00	30.79 0.39 0.00	33.55 0.37 0.00	28.12 0.25 0.00	24.74 -0.13 0.00	28.11 -0.27 0.00	31.10 -0.44 0.00	33.35 0.09 0.00	31.18 0.18 0.00	33.16 0.06 0.00	29.64 0.07 0.00	32.67 -0.06 0.00	32.20 0.06 0.00	27.62 -0.11 0.00	24.30 -0.05 0.00
CASSADAGA_WT_PWR 323784	27.54 0.38 0.00	24.58 -0.06 0.00	22.42 -0.07 0.00	19.58 -0.02 0.00	19.63 0.00 0.00	20.35 0.07 0.00	20.12 0.07 0.00	15.89 -0.06 0.00	20.25 -0.04 0.00	22.58 0.37 0.00	31.38 0.98 0.00	34.63 1.45 0.00	29.52 1.65 0.00	26.42 1.56 0.00	30.04 1.66 0.00	33.76 2.22 0.00	35.91 2.65 0.00	33.96 2.95 0.00	36.11 3.01 0.00	32.21 2.63 0.00	35.37 2.65 0.00	34.74 2.60 0.00	29.62 1.89 0.00	25.96 1.61 0.00
CE_DUNWOOD___DRP 24194	28.67 1.51 0.00	26.06 1.41 0.00	23.68 1.19 0.00	20.60 1.00 0.00	20.59 0.96 0.00	21.25 0.98 0.00	21.06 1.01 0.00	16.79 0.85 0.00	21.38 1.10 0.00	23.43 1.23 0.00	32.05 1.65 0.00	34.94 1.77 0.00	29.56 1.69 0.00	26.58 1.72 0.00	32.91 1.99 -2.53	36.19 2.19 -2.46	35.64 2.38 0.00	33.03 2.03 0.00	35.10 1.99 0.00	31.33 1.75 0.00	34.80 2.08 0.00	34.09 1.94 0.00	29.16 1.43 0.00	25.44 1.08 0.00
CE_MILLWOOD___DRP 24193	28.61 1.45 0.00	26.00 1.36 0.00	23.63 1.14 0.00	20.55 0.96 0.00	20.55 0.92 0.00	21.21 0.94 0.00	21.02 0.97 0.00	16.76 0.81 0.00	21.34 1.05 0.00	23.39 1.18 0.00	31.97 1.57 0.00	34.86 1.69 0.00	29.48 1.61 0.00	26.51 1.64 0.00	32.87 1.92 -2.56	36.15 2.11 -2.49	35.55 2.28 0.00	32.97 1.97 0.00	35.04 1.93 0.00	31.27 1.70 0.00	34.74 2.02 0.00	34.02 1.87 0.00	29.09 1.37 0.00	25.38 1.03 0.00
CE_NYC2_DRP 24202	28.86 1.70 0.00	26.23 1.58 0.00	23.80 1.32 0.00	20.70 1.11 0.00	20.67 1.04 0.00	21.31 1.04 0.00	21.15 1.10 0.00	16.88 0.93 0.00	21.47 1.18 0.00	23.58 1.38 0.00	32.28 1.88 0.00	35.19 2.02 0.00	29.79 1.92 0.00	26.79 1.93 0.00	33.06 2.22 -2.46	36.31 2.38 -2.39	35.84 2.58 0.00	33.19 2.18 0.00	35.22 2.11 0.00	31.46 1.88 0.00	35.01 2.29 0.00	34.35 2.21 0.00	29.41 1.68 0.00	25.65 1.29 0.00
CE_NYC_DRP 24195	28.87 1.71 0.00	26.23 1.59 0.00	23.83 1.34 0.00	20.73 1.13 0.00	20.71 1.08 0.00	21.37 1.10 0.00	21.19 1.14 0.00	16.90 0.95 0.00	21.51 1.22 0.00	23.59 1.39 0.00	32.30 1.89 0.00	35.21 2.04 0.00	29.80 1.93 0.00	26.81 1.94 0.00	33.12 2.27 -2.46	36.38 2.44 -2.39	35.96 2.69 0.00	33.29 2.29 0.00	35.33 2.22 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.36 2.21 0.00	29.39 1.67 0.00	25.62 1.27 0.00
CHAFFEE___LFGE 323603	27.19 0.03 0.00	24.36 -0.28 0.00	22.30 -0.19 0.00	19.33 -0.27 0.00	19.39 -0.24 0.00	20.01 -0.26 0.00	19.79 -0.26 0.00	15.66 -0.28 0.00	19.88 -0.41 0.00	22.16 -0.04 0.00	30.78 0.37 0.00	33.99 0.82 0.00	29.02 1.15 0.00	25.90 1.04 0.00	29.48 1.09 0.00	33.06 1.52 0.00	35.08 1.81 0.00	33.12 2.12 0.00	35.37 2.26 0.00	31.51 1.93 0.00	34.56 1.84 0.00	34.07 1.92 0.00	29.05 1.32 0.00	25.55 1.20 0.00
CHATEAUG_35_KV_LOAD 355732	27.29 0.13 0.00	24.65 0.01 0.00	22.54 0.05 0.00	19.56 -0.03 0.00	19.72 0.09 0.00	20.52 0.25 0.00	20.36 0.31 0.00	16.22 0.27 0.00	20.63 0.34 0.00	22.48 0.27 0.00	30.86 0.46 0.00	33.55 0.37 0.00	27.93 0.05 0.00	24.65 -0.22 0.00	28.02 -0.37 0.00	31.18 -0.36 0.00	32.10 -1.16 0.00	30.30 -0.71 0.00	32.13 -0.97 0.00	28.53 -1.05 0.00	31.60 -1.12 0.00	32.01 -0.14 0.00	28.16 0.43 0.00	24.86 0.51 0.00
CHATEAUG_WT_PWR 323614	27.24 0.08 0.00	24.61 -0.03 0.00	22.52 0.03 0.00	19.54 -0.05 0.00	19.70 0.06 0.00	20.49 0.21 0.00	20.33 0.28 0.00	16.20 0.26 0.00	20.62 0.33 0.00	22.46 0.26 0.00	30.83 0.43 0.00	33.53 0.36 0.00	27.94 0.07 0.00	24.67 -0.19 0.00	28.05 -0.34 0.00	31.22 -0.32 0.00	32.03 -1.24 0.00	30.21 -0.79 0.00	32.07 -1.03 0.00	28.44 -1.13 0.00	31.48 -1.24 0.00	31.93 -0.21 0.00	28.09 0.36 0.00	24.80 0.45 0.00
CHAT_HIGH_FALL_HYD 323578	27.29 0.13 0.00	24.65 0.01 0.00	22.54 0.05 0.00	19.56 -0.03 0.00	19.72 0.09 0.00	20.52 0.25 0.00	20.36 0.31 0.00	16.22 0.27 0.00	20.63 0.34 0.00	22.48 0.27 0.00	30.86 0.46 0.00	33.55 0.37 0.00	27.93 0.05 0.00	24.65 -0.22 0.00	28.02 -0.37 0.00	31.18 -0.36 0.00	32.10 -1.16 0.00	30.30 -0.71 0.00	32.13 -0.97 0.00	28.53 -1.05 0.00	31.60 -1.12 0.00	32.01 -0.14 0.00	28.16 0.43 0.00	24.86 0.51 0.00
CHAUTAUQUA___LFGE 323629	27.28 0.12 0.00	24.40 -0.24 0.00	22.31 -0.17 0.00	19.43 -0.17 0.00	19.48 -0.15 0.00	20.16 -0.11 0.00	19.96 -0.09 0.00	15.76 -0.19 0.00	20.01 -0.28 0.00	22.29 0.08 0.00	30.96 0.56 0.00	34.13 0.95 0.00	29.12 1.25 0.00	26.08 1.22 0.00	29.67 1.28 0.00	33.30 1.76 0.00	35.40 2.13 0.00	33.46 2.46 0.00	35.58 2.48 0.00	31.74 2.16 0.00	34.88 2.16 0.00	34.29 2.15 0.00	29.25 1.53 0.00	25.65 1.30 0.00
CHERRYST_13_KV_LD 356241	28.97 1.81 0.00	26.32 1.68 0.00	23.91 1.42 0.00	20.79 1.20 0.00	20.78 1.14 0.00	21.44 1.17 0.00	21.26 1.21 0.00	16.95 1.00 0.00	21.58 1.29 0.00	23.68 1.48 0.00	32.41 2.02 0.00	35.36 2.18 0.00	29.92 2.05 0.00	26.92 2.05 0.00	33.25 2.40 -2.46	36.52 2.58 -2.39	36.11 2.84 0.00	33.42 2.42 0.00	35.46 2.36 0.00	31.66 2.08 0.00	35.20 2.48 0.00	34.49 2.34 0.00	29.50 1.78 0.00	25.71 1.36 0.00

CHESTROR_138KV_BK263 355645	28.34 1.18 0.00	25.75 1.11 0.00	23.41 0.93 0.00	20.37 0.78 0.00	20.38 0.75 0.00	21.04 0.76 0.00	20.84 0.79 0.00	16.61 0.66 0.00	21.14 0.85 0.00	23.16 0.96 0.00	31.66 1.26 0.00	34.51 1.34 0.00	29.18 1.31 0.00	26.23 1.37 0.00	27.72 1.64 2.31	31.10 1.80 2.24	35.17 1.91 0.00	32.71 1.71 0.00	34.82 1.72 0.00	31.10 1.53 0.00	34.52 1.79 0.00	33.78 1.63 0.00	28.89 1.17 0.00	25.21 0.86 0.00
CH_MIDHUDSON___DRP 24192	28.63 1.46 0.00	26.01 1.37 0.00	23.65 1.16 0.00	20.54 0.95 0.00	20.55 0.92 0.00	21.21 0.94 0.00	21.00 0.95 0.00	16.74 0.79 0.00	21.35 1.06 0.00	23.40 1.20 0.00	32.00 1.60 0.00	34.88 1.71 0.00	29.51 1.64 0.00	26.54 1.67 0.00	31.07 1.96 -0.72	34.43 2.18 -0.70	35.58 2.31 0.00	33.05 2.05 0.00	35.18 2.08 0.00	31.42 1.84 0.00	34.85 2.13 0.00	34.08 1.94 0.00	29.14 1.41 0.00	25.44 1.08 0.00
CH_MISC_IPPS 23765	28.80 1.64 0.00	26.16 1.51 0.00	23.78 1.30 0.00	20.67 1.07 0.00	20.67 1.03 0.00	21.33 1.06 0.00	21.13 1.08 0.00	16.84 0.89 0.00	21.47 1.18 0.00	23.55 1.35 0.00	32.21 1.81 0.00	35.14 1.97 0.00	29.74 1.87 0.00	26.78 1.91 0.00	31.00 2.26 -0.36	34.38 2.49 -0.35	35.89 2.62 0.00	33.36 2.36 0.00	35.53 2.42 0.00	31.73 2.15 0.00	35.18 2.46 0.00	34.39 2.25 0.00	29.39 1.66 0.00	25.62 1.27 0.00
CH_RES_BVR_FALLS 23983	26.77 -0.39 0.00	24.27 -0.37 0.00	22.14 -0.34 0.00	19.29 -0.30 0.00	19.33 -0.30 0.00	19.99 -0.29 0.00	19.77 -0.28 0.00	15.77 -0.17 0.00	20.09 -0.19 0.00	21.97 -0.23 0.00	30.07 -0.33 0.00	32.82 -0.35 0.00	27.45 -0.42 0.00	24.30 -0.56 0.00	27.65 -0.74 0.00	30.54 -1.00 0.00	32.26 -1.01 0.00	30.33 -0.67 0.00	32.30 -0.81 0.00	28.84 -0.73 0.00	31.88 -0.84 0.00	31.50 -0.64 0.00	27.28 -0.44 0.00	24.01 -0.33 0.00
CH_RES_NIAGARA 23895	26.29 -0.87 0.00	23.55 -1.09 0.00	21.60 -0.89 0.00	18.72 -0.87 0.00	18.80 -0.84 0.00	19.38 -0.90 0.00	19.15 -0.90 0.00	15.12 -0.82 0.00	19.17 -1.12 0.00	21.38 -0.83 0.00	29.69 -0.71 0.00	32.84 -0.33 0.00	28.02 0.15 0.00	24.91 0.04 0.00	28.32 -0.07 0.00	31.76 0.22 0.00	33.63 0.36 0.00	31.74 0.74 0.00	33.92 0.81 0.00	30.10 0.53 0.00	32.95 0.22 0.00	32.61 0.46 0.00	27.97 0.25 0.00	24.78 0.43 0.00
CH_RES_SYRACUSE 23985	27.19 0.02 0.00	24.61 -0.04 0.00	22.46 -0.02 0.00	19.59 -0.01 0.00	19.61 -0.02 0.00	20.24 -0.03 0.00	20.02 -0.03 0.00	15.92 -0.03 0.00	20.23 -0.06 0.00	22.17 -0.04 0.00	30.44 0.04 0.00	33.33 0.16 0.00	28.15 0.28 0.00	25.20 0.33 0.00	28.79 0.40 0.00	32.11 0.57 0.00	33.98 0.71 0.00	31.76 0.75 0.00	33.92 0.81 0.00	30.30 0.72 0.00	33.41 0.68 0.00	32.66 0.51 0.00	28.02 0.29 0.00	24.54 0.19 0.00
CLINTON_WT_PWR 323605	27.24 0.08 0.00	24.61 -0.03 0.00	22.52 0.03 0.00	19.54 -0.05 0.00	19.70 0.06 0.00	20.49 0.21 0.00	20.33 0.28 0.00	16.20 0.26 0.00	20.62 0.33 0.00	22.46 0.26 0.00	30.83 0.43 0.00	33.53 0.36 0.00	27.94 0.07 0.00	24.67 -0.19 0.00	28.05 -0.34 0.00	31.22 -0.32 0.00	32.03 -1.24 0.00	30.21 -0.79 0.00	32.07 -1.03 0.00	28.44 -1.13 0.00	31.48 -1.24 0.00	31.93 -0.21 0.00	28.09 0.36 0.00	24.80 0.45 0.00
CLINTON___LFGE 323618	28.24 1.08 0.00	25.55 0.91 0.00	23.32 0.83 0.00	20.08 0.49 0.00	20.28 0.64 0.00	21.17 0.90 0.00	21.09 1.04 0.00	16.80 0.85 0.00	21.40 1.11 0.00	23.20 1.00 0.00	31.79 1.39 0.00	34.48 1.31 0.00	28.75 0.88 0.00	25.36 0.49 0.00	28.88 0.49 0.00	32.25 0.71 0.00	32.85 -0.42 0.00	30.77 -0.23 0.00	32.76 -0.35 0.00	29.17 -0.41 0.00	32.34 -0.38 0.00	32.84 0.70 0.00	29.00 1.27 0.00	25.71 1.36 0.00
COBBLENY_34_KV_TB1 80064	27.19 0.03 0.00	24.36 -0.28 0.00	22.30 -0.19 0.00	19.33 -0.27 0.00	19.39 -0.24 0.00	20.01 -0.26 0.00	19.79 -0.26 0.00	15.66 -0.28 0.00	19.88 -0.41 0.00	22.17 -0.04 0.00	30.78 0.38 0.00	33.98 0.81 0.00	29.01 1.14 0.00	25.90 1.04 0.00	29.48 1.10 0.00	33.06 1.52 0.00	35.06 1.79 0.00	33.12 2.12 0.00	35.37 2.26 0.00	31.51 1.94 0.00	34.56 1.84 0.00	34.05 1.91 0.00	29.05 1.32 0.00	25.56 1.21 0.00
COFFEEN___115KV_TB3 355620	27.65 0.49 0.00	25.08 0.43 0.00	22.76 0.28 0.00	19.82 0.23 0.00	19.80 0.17 0.00	20.55 0.27 0.00	20.45 0.40 0.00	16.38 0.43 0.00	20.91 0.62 0.00	22.82 0.62 0.00	31.03 0.63 0.00	33.87 0.70 0.00	28.39 0.52 0.00	24.99 0.12 0.00	28.44 0.05 0.00	31.64 0.10 0.00	33.71 0.44 0.00	31.59 0.58 0.00	33.66 0.56 0.00	30.16 0.59 0.00	33.25 0.53 0.00	32.69 0.55 0.00	27.97 0.24 0.00	24.54 0.20 0.00
COLDSPRG_115KV_BK1 355956	27.73 0.57 0.00	24.83 0.19 0.00	22.66 0.17 0.00	19.70 0.11 0.00	19.75 0.12 0.00	20.47 0.20 0.00	20.26 0.22 0.00	16.03 0.08 0.00	20.40 0.11 0.00	22.74 0.53 0.00	31.51 1.11 0.00	34.73 1.56 0.00	29.57 1.70 0.00	26.50 1.63 0.00	30.19 1.80 0.00	33.88 2.34 0.00	35.98 2.71 0.00	34.01 3.00 0.00	36.20 3.10 0.00	32.28 2.70 0.00	35.46 2.74 0.00	34.85 2.70 0.00	29.69 1.97 0.00	25.96 1.61 0.00
COLONIE_LFGE___ 323577	28.40 1.24 0.00	25.83 1.19 0.00	23.49 1.00 0.00	20.37 0.78 0.00	20.45 0.82 0.00	21.13 0.86 0.00	20.91 0.86 0.00	16.63 0.68 0.00	21.25 0.96 0.00	23.21 1.00 0.00	31.66 1.26 0.00	34.43 1.25 0.00	28.91 1.04 0.00	25.83 0.96 0.00	30.05 1.12 -0.54	33.56 1.49 -0.53	34.89 1.62 0.00	32.53 1.52 0.00	34.73 1.62 0.00	30.99 1.41 0.00	34.39 1.67 0.00	33.52 1.38 0.00	28.74 1.01 0.00	25.24 0.89 0.00
COOPERNY_115KV_TB1 80082	28.03 0.87 0.00	25.46 0.82 0.00	23.17 0.69 0.00	20.18 0.58 0.00	20.19 0.55 0.00	20.84 0.56 0.00	20.63 0.58 0.00	16.43 0.48 0.00	20.90 0.61 0.00	22.89 0.68 0.00	31.31 0.91 0.00	34.18 1.00 0.00	28.87 1.00 0.00	25.92 1.06 0.00	28.48 1.23 1.14	31.80 1.37 1.11	34.75 1.48 0.00	32.33 1.33 0.00	34.44 1.34 0.00	30.76 1.19 0.00	34.10 1.38 0.00	33.39 1.25 0.00	28.60 0.87 0.00	24.99 0.63 0.00
COPENHAGEN_WT_PWR 323753	27.15 -0.01 0.00	24.67 0.02 0.00	22.37 -0.11 0.00	19.49 -0.10 0.00	19.48 -0.16 0.00	20.20 -0.07 0.00	20.13 0.08 0.00	16.15 0.20 0.00	20.65 0.36 0.00	22.56 0.36 0.00	30.65 0.25 0.00	33.39 0.22 0.00	27.96 0.09 0.00	24.59 -0.28 0.00	27.94 -0.45 0.00	30.93 -0.61 0.00	33.23 -0.04 0.00	31.08 0.08 0.00	32.92 -0.19 0.00	29.37 -0.20 0.00	32.33 -0.39 0.00	31.79 -0.36 0.00	27.24 -0.49 0.00	23.96 -0.39 0.00
CORNELL_____ 23752	27.83 0.67 0.00	25.16 0.52 0.00	22.97 0.48 0.00	20.00 0.40 0.00	20.01 0.38 0.00	20.67 0.39 0.00	20.46 0.41 0.00	16.26 0.31 0.00	20.63 0.34 0.00	22.55 0.35 0.00	30.91 0.51 0.00	33.85 0.68 0.00	28.61 0.74 0.00	25.65 0.79 0.00	29.31 0.92 0.00	32.68 1.14 0.00	34.66 1.39 0.00	32.51 1.51 0.00	34.84 1.74 0.00	31.20 1.62 0.00	34.47 1.75 0.00	33.66 1.51 0.00	28.79 1.06 0.00	25.13 0.78 0.00

CORONA__69_KV_TB1 355595	29.05 1.89 0.00	26.47 1.83 0.00	24.04 1.56 0.00	21.03 1.39 -0.05	20.99 1.36 0.00	21.92 1.40 -0.24	21.45 1.40 0.00	17.56 1.20 -0.42	21.80 1.51 0.00	23.79 1.59 0.00	32.60 2.20 0.00	35.49 2.31 0.00	30.20 2.33 0.00	30.16 2.37 -2.93	33.40 2.55 -2.47	36.56 2.62 -2.40	36.00 2.73 0.00	33.23 2.24 0.01	33.98 2.21 1.33	30.95 2.00 0.62	34.03 2.38 1.08	32.85 2.28 1.58	29.08 1.68 0.32	25.14 1.25 0.47
CORTLAND__115KV_TB3 80093	27.55 0.39 0.00	24.94 0.30 0.00	22.77 0.28 0.00	19.83 0.24 0.00	19.85 0.22 0.00	20.50 0.22 0.00	20.29 0.24 0.00	16.12 0.17 0.00	20.47 0.17 0.00	22.41 0.20 0.00	30.73 0.33 0.00	33.61 0.44 0.00	28.44 0.57 0.00	25.47 0.61 0.00	29.09 0.70 0.00	32.42 0.88 0.00	34.37 1.10 0.00	32.16 1.15 0.00	34.37 1.26 0.00	30.74 1.17 0.00	33.97 1.25 0.00	33.20 1.06 0.00	28.43 0.71 0.00	24.85 0.50 0.00
COXSACKIE__GT 23611	29.09 1.93 0.00	26.38 1.73 0.00	24.02 1.53 0.00	20.87 1.28 0.00	20.94 1.31 0.00	21.64 1.37 0.00	21.43 1.38 0.00	17.03 1.08 0.00	21.80 1.51 0.00	23.76 1.56 0.00	32.80 2.40 0.00	35.63 2.46 0.00	29.37 1.50 0.00	26.00 1.13 0.00	29.91 1.21 -0.31	33.75 1.91 -0.30	35.41 2.14 0.00	33.47 2.47 0.00	36.16 3.06 0.00	32.45 2.88 0.00	35.97 3.25 0.00	34.98 2.84 0.00	29.81 2.09 0.00	26.02 1.66 0.00
CPV_VALLEY__CC1 323721	28.12 0.96 0.00	25.56 0.91 0.00	23.25 0.76 0.00	20.23 0.64 0.00	20.24 0.60 0.00	20.89 0.62 0.00	20.69 0.65 0.00	16.50 0.55 0.00	20.98 0.69 0.00	22.99 0.78 0.00	31.42 1.02 0.00	34.25 1.07 0.00	28.95 1.08 0.00	26.02 1.15 0.00	27.94 1.35 1.79	31.30 1.50 1.74	34.87 1.60 0.00	32.41 1.41 0.00	34.49 1.38 0.00	30.80 1.22 0.00	34.17 1.45 0.00	33.46 1.32 0.00	28.65 0.92 0.00	25.01 0.66 0.00
CPV_VALLEY__CC2 323722	28.12 0.96 0.00	25.56 0.91 0.00	23.25 0.76 0.00	20.23 0.64 0.00	20.24 0.60 0.00	20.89 0.62 0.00	20.69 0.65 0.00	16.50 0.55 0.00	20.98 0.69 0.00	22.99 0.78 0.00	31.42 1.02 0.00	34.25 1.07 0.00	28.95 1.08 0.00	26.02 1.15 0.00	27.94 1.35 1.79	31.30 1.50 1.74	34.87 1.60 0.00	32.41 1.41 0.00	34.49 1.38 0.00	30.80 1.22 0.00	34.17 1.45 0.00	33.46 1.32 0.00	28.65 0.92 0.00	25.01 0.66 0.00
CRESCENT__HYD 24018	28.40 1.24 0.00	25.83 1.19 0.00	23.49 1.00 0.00	20.37 0.78 0.00	20.45 0.82 0.00	21.13 0.86 0.00	20.91 0.86 0.00	16.63 0.68 0.00	21.25 0.96 0.00	23.21 1.00 0.00	31.66 1.26 0.00	34.43 1.25 0.00	28.91 1.04 0.00	25.83 0.96 0.00	30.05 1.12 -0.54	33.56 1.49 -0.53	34.89 1.62 0.00	32.53 1.52 0.00	34.73 1.62 0.00	30.99 1.41 0.00	34.39 1.67 0.00	33.52 1.38 0.00	28.74 1.01 0.00	25.24 0.89 0.00
CRICKET__VALLEY_CC1 323756	28.36 1.20 0.00	25.79 1.14 0.00	23.45 0.96 0.00	20.30 0.70 0.00	20.30 0.66 0.00	20.97 0.69 0.00	20.77 0.72 0.00	16.55 0.60 0.00	21.14 0.85 0.00	23.17 0.97 0.00	31.65 1.25 0.00	34.45 1.28 0.00	29.11 1.24 0.00	26.14 1.28 0.00	31.39 1.46 -1.54	34.77 1.73 -1.50	35.14 1.87 0.00	32.62 1.61 0.00	34.72 1.62 0.00	30.99 1.42 0.00	34.36 1.64 0.00	33.57 1.43 0.00	28.72 0.99 0.00	25.12 0.77 0.00
CRICKET__VALLEY_CC2 323757	28.36 1.20 0.00	25.79 1.14 0.00	23.45 0.96 0.00	20.30 0.70 0.00	20.30 0.66 0.00	20.97 0.69 0.00	20.77 0.72 0.00	16.55 0.60 0.00	21.14 0.85 0.00	23.17 0.97 0.00	31.65 1.25 0.00	34.45 1.28 0.00	29.11 1.24 0.00	26.14 1.28 0.00	31.39 1.46 -1.54	34.77 1.73 -1.50	35.14 1.87 0.00	32.62 1.61 0.00	34.72 1.62 0.00	30.99 1.42 0.00	34.36 1.64 0.00	33.57 1.43 0.00	28.72 0.99 0.00	25.12 0.77 0.00
CRICKET__VALLEY_CC3 323758	28.36 1.20 0.00	25.79 1.14 0.00	23.45 0.96 0.00	20.30 0.70 0.00	20.30 0.66 0.00	20.97 0.69 0.00	20.77 0.72 0.00	16.55 0.60 0.00	21.14 0.85 0.00	23.17 0.97 0.00	31.65 1.25 0.00	34.45 1.28 0.00	29.11 1.24 0.00	26.14 1.28 0.00	31.39 1.46 -1.54	34.77 1.73 -1.50	35.14 1.87 0.00	32.62 1.61 0.00	34.72 1.62 0.00	30.99 1.42 0.00	34.36 1.64 0.00	33.57 1.43 0.00	28.72 0.99 0.00	25.12 0.77 0.00
CRUCIBLE_METL_DRP 24180	27.19 0.02 0.00	24.61 -0.04 0.00	22.46 -0.02 0.00	19.59 -0.01 0.00	19.61 -0.02 0.00	20.24 -0.04 0.00	20.02 -0.03 0.00	15.92 -0.03 0.00	20.23 -0.06 0.00	22.17 -0.04 0.00	30.44 0.04 0.00	33.33 0.16 0.00	28.15 0.28 0.00	25.20 0.33 0.00	28.79 0.40 0.00	32.11 0.57 0.00	33.97 0.71 0.00	31.76 0.75 0.00	33.92 0.81 0.00	30.30 0.72 0.00	33.41 0.68 0.00	32.65 0.51 0.00	28.02 0.29 0.00	24.54 0.19 0.00
DAHOWA__HYDRO 323763	29.42 2.26 0.00	26.70 2.06 0.00	24.26 1.77 0.00	20.93 1.34 0.00	21.02 1.39 0.00	21.76 1.48 0.00	21.54 1.50 0.00	17.20 1.25 0.00	22.05 1.75 0.00	24.09 1.88 0.00	32.80 2.40 0.00	35.66 2.49 0.00	29.77 1.90 0.00	26.52 1.66 0.00	30.86 1.96 -0.51	34.58 2.54 -0.50	36.07 2.81 0.00	33.79 2.79 0.00	36.25 3.14 0.00	32.26 2.69 0.00	35.90 3.18 0.00	34.96 2.82 0.00	29.91 2.18 0.00	26.22 1.87 0.00
DANC__LFGE 323619	27.01 -0.15 0.00	24.51 -0.14 0.00	22.28 -0.21 0.00	19.42 -0.18 0.00	19.42 -0.22 0.00	20.11 -0.16 0.00	19.98 -0.07 0.00	15.96 0.01 0.00	20.36 0.07 0.00	22.27 0.07 0.00	30.36 -0.04 0.00	33.13 -0.04 0.00	27.83 -0.04 0.00	24.63 -0.23 0.00	28.05 -0.34 0.00	31.13 -0.41 0.00	33.19 -0.07 0.00	31.06 0.06 0.00	33.02 -0.09 0.00	29.49 -0.09 0.00	32.53 -0.19 0.00	31.94 -0.20 0.00	27.39 -0.34 0.00	24.06 -0.29 0.00
DANSKAMMER__1 23586	28.80 1.64 0.00	26.16 1.51 0.00	23.78 1.30 0.00	20.67 1.07 0.00	20.67 1.03 0.00	21.33 1.06 0.00	21.13 1.08 0.00	16.84 0.89 0.00	21.47 1.18 0.00	23.55 1.35 0.00	32.21 1.81 0.00	35.14 1.97 0.00	29.74 1.87 0.00	26.78 1.91 0.00	31.00 2.26 -0.36	34.38 2.49 -0.35	35.89 2.62 0.00	33.36 2.36 0.00	35.53 2.42 0.00	31.73 2.15 0.00	35.18 2.46 0.00	34.39 2.25 0.00	29.39 1.66 0.00	25.62 1.27 0.00
DANSKAMMER__2 23589	28.80 1.64 0.00	26.16 1.51 0.00	23.78 1.30 0.00	20.67 1.07 0.00	20.67 1.03 0.00	21.33 1.06 0.00	21.13 1.08 0.00	16.84 0.89 0.00	21.47 1.18 0.00	23.55 1.35 0.00	32.21 1.81 0.00	35.14 1.97 0.00	29.74 1.87 0.00	26.78 1.91 0.00	31.00 2.26 -0.36	34.38 2.49 -0.35	35.89 2.62 0.00	33.36 2.36 0.00	35.53 2.42 0.00	31.73 2.15 0.00	35.18 2.46 0.00	34.39 2.25 0.00	29.39 1.66 0.00	25.62 1.27 0.00
DANSKAMMER__3 23590	28.80 1.64 0.00	26.16 1.51 0.00	23.78 1.30 0.00	20.67 1.07 0.00	20.67 1.03 0.00	21.33 1.06 0.00	21.13 1.08 0.00	16.84 0.89 0.00	21.47 1.18 0.00	23.55 1.35 0.00	32.21 1.81 0.00	35.14 1.97 0.00	29.74 1.87 0.00	26.78 1.91 0.00	31.00 2.26 -0.36	34.38 2.49 -0.35	35.89 2.62 0.00	33.36 2.36 0.00	35.53 2.42 0.00	31.73 2.15 0.00	35.18 2.46 0.00	34.39 2.25 0.00	29.39 1.66 0.00	25.62 1.27 0.00

DANSKAMMER___4 23591	28.80 1.64 0.00	26.16 1.51 0.00	23.78 1.30 0.00	20.67 1.07 0.00	20.67 1.03 0.00	21.33 1.06 0.00	21.13 1.08 0.00	16.84 0.89 0.00	21.47 1.18 0.00	23.55 1.35 0.00	32.21 1.81 0.00	35.14 1.97 0.00	29.74 1.87 0.00	26.78 1.91 0.00	31.00 2.26 -0.36	34.38 2.49 -0.35	35.89 2.62 0.00	33.36 2.36 0.00	35.53 2.42 0.00	31.73 2.15 0.00	35.18 2.46 0.00	34.39 2.25 0.00	29.39 1.66 0.00	25.62 1.27 0.00
DANSKAMMER___DIESEL 23592	28.80 1.64 0.00	26.16 1.51 0.00	23.78 1.30 0.00	20.67 1.08 0.00	20.67 1.03 0.00	21.33 1.06 0.00	21.13 1.08 0.00	16.84 0.89 0.00	21.47 1.18 0.00	23.55 1.35 0.00	32.21 1.81 0.00	35.14 1.97 0.00	29.74 1.87 0.00	26.78 1.91 0.00	31.00 2.25 -0.36	34.38 2.49 -0.35	35.90 2.63 0.00	33.36 2.36 0.00	35.53 2.43 0.00	31.72 2.15 0.00	35.18 2.46 0.00	34.40 2.26 0.00	29.39 1.67 0.00	25.63 1.28 0.00
DARBY___SOLAR 323810	29.22 2.06 0.00	26.53 1.88 0.00	24.11 1.62 0.00	20.83 1.24 0.00	20.91 1.28 0.00	21.63 1.36 0.00	21.41 1.36 0.00	17.08 1.14 0.00	21.88 1.59 0.00	23.90 1.70 0.00	32.57 2.17 0.00	35.41 2.24 0.00	29.58 1.71 0.00	26.35 1.48 0.00	30.67 1.77 -0.52	34.35 2.30 -0.50	35.81 2.54 0.00	33.53 2.52 0.00	35.96 2.85 0.00	32.03 2.45 0.00	35.62 2.90 0.00	34.71 2.56 0.00	29.69 1.96 0.00	26.04 1.69 0.00
DASHVILLE___HYD 23610	28.42 1.26 0.00	25.82 1.18 0.00	23.49 1.00 0.00	20.44 0.84 0.00	20.43 0.79 0.00	21.08 0.80 0.00	20.86 0.81 0.00	16.62 0.67 0.00	21.19 0.90 0.00	23.23 1.02 0.00	31.73 1.33 0.00	34.67 1.49 0.00	29.42 1.55 0.00	26.49 1.62 0.00	30.33 1.95 0.00	33.61 2.07 0.00	35.43 2.16 0.00	32.87 1.87 0.00	34.96 1.85 0.00	31.25 1.67 0.00	34.77 2.05 0.00	34.02 1.87 0.00	29.08 1.35 0.00	25.36 1.01 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.96 1.80 0.00	26.43 1.79 0.00	24.02 1.53 0.00	21.23 1.59 -0.05	21.23 1.59 0.00	22.19 1.69 -0.24	21.90 1.85 0.00	18.02 1.65 -0.42	22.22 1.92 0.00	23.98 1.78 0.00	32.81 2.41 0.00	35.57 2.40 0.00	30.29 2.42 0.00	30.35 2.56 -2.93	33.47 2.62 -2.47	37.04 3.10 -2.40	36.44 3.17 0.00	33.53 2.63 0.10	27.45 2.85 8.50	33.48 2.53 -1.37	27.99 2.82 7.54	23.26 2.14 11.03	27.24 1.78 2.26	22.47 1.38 3.27
DELAWARE___LFGE 323621	27.99 0.82 0.00	25.41 0.77 0.00	23.19 0.71 0.00	20.22 0.63 0.00	20.24 0.61 0.00	20.90 0.62 0.00	20.65 0.60 0.00	16.40 0.45 0.00	20.88 0.59 0.00	22.89 0.68 0.00	31.34 0.94 0.00	34.21 1.04 0.00	28.87 1.00 0.00	25.88 1.01 0.00	29.55 1.17 0.00	32.88 1.34 0.00	34.71 1.44 0.00	32.36 1.36 0.00	34.56 1.46 0.00	30.87 1.30 0.00	34.15 1.43 0.00	33.46 1.32 0.00	28.66 0.94 0.00	25.04 0.69 0.00
DERFIELD_115KV_TB7 355931	27.31 0.15 0.00	24.79 0.15 0.00	22.62 0.13 0.00	19.71 0.12 0.00	19.73 0.10 0.00	20.38 0.10 0.00	20.16 0.11 0.00	16.03 0.08 0.00	20.40 0.11 0.00	22.32 0.11 0.00	30.53 0.13 0.00	33.29 0.12 0.00	28.01 0.14 0.00	25.03 0.16 0.00	28.59 0.20 0.00	31.80 0.25 0.00	33.58 0.31 0.00	31.28 0.28 0.00	33.39 0.28 0.00	29.84 0.26 0.00	33.01 0.29 0.00	32.36 0.22 0.00	27.83 0.11 0.00	24.42 0.07 0.00
DOGLEVILLE___HYD 23807	27.77 0.61 0.00	25.26 0.62 0.00	22.99 0.51 0.00	19.94 0.35 0.00	19.98 0.35 0.00	20.65 0.37 0.00	20.46 0.41 0.00	16.26 0.32 0.00	20.73 0.44 0.00	22.54 0.34 0.00	30.77 0.37 0.00	33.06 -0.12 0.00	27.59 -0.28 0.00	24.86 -0.01 0.00	28.52 0.13 0.00	31.76 0.22 0.00	33.57 0.30 0.00	31.45 0.44 0.00	34.04 0.94 0.00	30.50 0.93 0.00	34.02 1.29 0.00	33.15 1.01 0.00	28.19 0.46 0.00	24.54 0.19 0.00
DUNKIRK___115KV_TB_200 55889	27.24 0.08 0.00	24.38 -0.27 0.00	22.29 -0.19 0.00	19.40 -0.19 0.00	19.45 -0.18 0.00	20.12 -0.15 0.00	19.93 -0.12 0.00	15.74 -0.21 0.00	19.97 -0.32 0.00	22.25 0.05 0.00	30.90 0.50 0.00	34.06 0.89 0.00	29.06 1.19 0.00	26.04 1.17 0.00	29.62 1.23 0.00	33.23 1.69 0.00	35.31 2.05 0.00	33.38 2.38 0.00	35.51 2.40 0.00	31.67 2.09 0.00	34.80 2.08 0.00	34.21 2.06 0.00	29.19 1.47 0.00	25.59 1.25 0.00
DUNKIRK___1 23563	27.24 0.08 0.00	24.38 -0.27 0.00	22.29 -0.19 0.00	19.40 -0.19 0.00	19.45 -0.18 0.00	20.12 -0.15 0.00	19.93 -0.12 0.00	15.74 -0.21 0.00	19.97 -0.32 0.00	22.25 0.05 0.00	30.90 0.50 0.00	34.06 0.89 0.00	29.06 1.19 0.00	26.04 1.17 0.00	29.62 1.23 0.00	33.23 1.69 0.00	35.31 2.05 0.00	33.38 2.38 0.00	35.51 2.40 0.00	31.67 2.09 0.00	34.80 2.08 0.00	34.21 2.06 0.00	29.19 1.47 0.00	25.59 1.25 0.00
DUNKIRK___2 23564	27.24 0.08 0.00	24.38 -0.27 0.00	22.29 -0.19 0.00	19.40 -0.19 0.00	19.45 -0.18 0.00	20.12 -0.15 0.00	19.93 -0.12 0.00	15.74 -0.21 0.00	19.97 -0.32 0.00	22.25 0.05 0.00	30.90 0.50 0.00	34.06 0.89 0.00	29.06 1.19 0.00	26.04 1.17 0.00	29.62 1.23 0.00	33.23 1.69 0.00	35.31 2.05 0.00	33.38 2.38 0.00	35.51 2.40 0.00	31.67 2.09 0.00	34.80 2.08 0.00	34.21 2.06 0.00	29.19 1.47 0.00	25.59 1.25 0.00
DUNKIRK___3 23565	27.13 -0.03 0.00	24.29 -0.35 0.00	22.23 -0.25 0.00	19.32 -0.27 0.00	19.38 -0.26 0.00	20.03 -0.24 0.00	19.84 -0.21 0.00	15.67 -0.28 0.00	19.88 -0.41 0.00	22.14 -0.07 0.00	30.75 0.35 0.00	33.89 0.72 0.00	28.91 1.04 0.00	25.88 1.01 0.00	29.45 1.07 0.00	33.03 1.48 0.00	35.07 1.81 0.00	33.14 2.14 0.00	35.28 2.17 0.00	31.44 1.87 0.00	34.55 1.82 0.00	33.98 1.83 0.00	29.01 1.28 0.00	25.45 1.10 0.00
DUNKIRK___4 23566	27.13 -0.03 0.00	24.29 -0.35 0.00	22.23 -0.25 0.00	19.32 -0.27 0.00	19.38 -0.26 0.00	20.03 -0.24 0.00	19.84 -0.21 0.00	15.67 -0.28 0.00	19.88 -0.41 0.00	22.14 -0.07 0.00	30.75 0.35 0.00	33.89 0.72 0.00	28.91 1.04 0.00	25.88 1.01 0.00	29.45 1.07 0.00	33.03 1.48 0.00	35.07 1.81 0.00	33.14 2.14 0.00	35.28 2.17 0.00	31.44 1.87 0.00	34.55 1.82 0.00	33.98 1.83 0.00	29.01 1.28 0.00	25.45 1.10 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.75 1.59 0.00	26.13 1.49 0.00	23.74 1.26 0.00	20.65 1.06 0.00	20.64 1.01 0.00	21.30 1.03 0.00	21.11 1.06 0.00	16.83 0.89 0.00	21.44 1.15 0.00	23.50 1.30 0.00	32.15 1.75 0.00	35.03 1.85 0.00	29.64 1.77 0.00	26.66 1.79 0.00	32.92 2.08 -2.46	36.20 2.27 -2.39	35.72 2.46 0.00	33.10 2.09 0.00	35.15 2.05 0.00	31.39 1.81 0.00	34.89 2.17 0.00	34.18 2.03 0.00	29.23 1.51 0.00	25.50 1.15 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.55 1.38 0.00	25.93 1.29 0.00	23.57 1.09 0.00	20.50 0.91 0.00	20.50 0.87 0.00	21.17 0.89 0.00	20.96 0.91 0.00	16.71 0.76 0.00	21.29 1.00 0.00	23.32 1.12 0.00	31.89 1.49 0.00	34.78 1.61 0.00	29.43 1.56 0.00	26.49 1.62 0.00	29.58 1.93 0.74	32.95 2.13 0.72	35.51 2.24 0.00	33.01 2.00 0.00	35.14 2.04 0.00	31.39 1.82 0.00	34.82 2.10 0.00	34.07 1.93 0.00	29.13 1.40 0.00	25.40 1.05 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.83 1.67 0.00	26.21 1.57 0.00	23.79 1.30 0.00	20.69 1.10 0.00	20.66 1.02 0.00	21.32 1.04 0.00	21.15 1.10 0.00	16.86 0.92 0.00	21.47 1.18 0.00	23.59 1.38 0.00	32.20 1.80 0.00	35.12 1.95 0.00	29.74 1.87 0.00	26.75 1.88 0.00	33.01 2.17 -2.46	36.32 2.39 -2.39	35.89 2.63 0.00	33.23 2.23 0.00	35.30 2.19 0.00	31.55 1.97 0.00	35.07 2.34 0.00	34.39 2.25 0.00	29.37 1.65 0.00	25.63 1.28 0.00
E179THST_13_KV_LOAD 356214	29.01 1.85 0.00	26.37 1.73 0.00	23.93 1.45 0.00	20.81 1.22 0.00	20.78 1.14 0.00	21.44 1.16 0.00	21.27 1.22 0.00	16.96 1.01 0.00	21.60 1.31 0.00	23.73 1.52 0.00	32.41 2.01 0.00	35.35 2.17 0.00	29.93 2.06 0.00	26.92 2.06 0.00	33.22 2.38 -2.46	36.55 2.62 -2.39	36.13 2.86 0.00	33.45 2.45 0.00	35.52 2.42 0.00	31.75 2.17 0.00	35.29 2.57 0.00	34.62 2.47 0.00	29.57 1.84 0.00	25.80 1.45 0.00
EAST HAMPTON___GT 23717	28.84 1.68 0.00	26.30 1.65 0.00	23.91 1.42 0.00	21.12 1.48 -0.05	21.12 1.49 0.00	22.11 1.60 -0.24	22.00 1.96 0.00	18.18 1.81 -0.43	22.33 2.04 0.00	24.03 1.82 0.00	32.78 2.38 0.00	35.28 2.11 0.00	29.99 2.12 0.00	30.08 2.29 -2.93	33.08 2.23 -2.47	36.60 2.66 -2.40	35.94 2.68 0.00	33.08 2.18 0.10	27.05 2.44 8.50	33.14 2.20 -1.36	27.63 2.45 7.54	22.98 1.87 11.03	27.41 1.94 2.26	22.75 1.67 3.27
EAST RIVER___6 23660	28.92 1.76 0.00	26.29 1.65 0.00	23.88 1.39 0.00	20.76 1.17 0.00	20.74 1.10 0.00	21.40 1.13 0.00	21.22 1.17 0.00	16.92 0.98 0.00	21.54 1.25 0.00	23.64 1.43 0.00	32.32 1.92 0.00	35.26 2.09 0.00	29.84 1.97 0.00	26.84 1.98 0.00	33.17 2.33 -2.46	36.45 2.51 -2.39	36.01 2.75 0.00	33.37 2.37 0.00	35.38 2.27 0.00	31.58 2.01 0.00	35.09 2.37 0.00	34.40 2.26 0.00	29.43 1.71 0.00	25.65 1.30 0.00
EAST RIVER___7 23524	28.92 1.76 0.00	26.29 1.65 0.00	23.88 1.39 0.00	20.76 1.17 0.00	20.74 1.10 0.00	21.40 1.13 0.00	21.22 1.17 0.00	16.92 0.98 0.00	21.54 1.25 0.00	23.64 1.43 0.00	32.32 1.92 0.00	35.26 2.09 0.00	29.84 1.97 0.00	26.84 1.98 0.00	33.17 2.33 -2.46	36.45 2.51 -2.39	36.01 2.75 0.00	33.37 2.37 0.00	35.38 2.27 0.00	31.58 2.01 0.00	35.09 2.37 0.00	34.40 2.26 0.00	29.43 1.71 0.00	25.65 1.30 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.67 1.51 0.00	26.06 1.41 0.00	23.68 1.19 0.00	20.60 1.00 0.00	20.59 0.96 0.00	21.25 0.98 0.00	21.06 1.01 0.00	16.79 0.85 0.00	21.38 1.10 0.00	23.43 1.23 0.00	32.05 1.65 0.00	34.94 1.77 0.00	29.56 1.69 0.00	26.58 1.72 0.00	32.91 1.99 -2.53	36.19 2.19 -2.46	35.64 2.38 0.00	33.03 2.03 0.00	35.10 1.99 0.00	31.33 1.75 0.00	34.80 2.08 0.00	34.09 1.94 0.00	29.16 1.43 0.00	25.44 1.08 0.00
EAST_HAMPTON___DIESEL 23722	28.76 1.60 0.00	26.22 1.58 0.00	23.85 1.36 0.00	21.07 1.43 -0.05	21.07 1.44 0.00	22.06 1.55 -0.24	21.98 1.93 0.00	18.17 1.79 -0.43	22.30 2.01 0.00	23.99 1.79 0.00	32.71 2.31 0.00	35.21 2.04 0.00	29.93 2.06 0.00	30.03 2.24 -2.93	33.01 2.16 -2.47	36.51 2.57 -2.40	35.86 2.59 0.00	32.99 2.09 0.10	26.95 2.34 8.50	33.06 2.12 -1.36	27.54 2.36 7.54	22.91 1.80 11.03	27.38 1.91 2.26	22.72 1.64 3.27
EAST_POINT___SOLAR 323840	29.26 2.11 0.00	26.46 1.81 0.00	24.11 1.63 0.00	21.00 1.41 0.00	21.01 1.37 0.00	21.70 1.43 0.00	21.44 1.40 0.00	17.06 1.11 0.00	21.73 1.44 0.00	23.77 1.57 0.00	32.46 2.06 0.00	34.46 1.29 0.00	28.86 0.99 0.00	26.08 1.21 0.00	30.19 1.45 -0.35	33.51 1.63 -0.34	35.13 1.87 0.00	33.01 2.01 0.00	35.75 2.65 0.00	32.42 2.85 0.00	35.87 3.15 0.00	35.32 3.18 0.00	30.23 2.50 0.00	26.39 2.04 0.00
EAST_PULASKI___ESR 323781	26.91 -0.25 0.00	24.39 -0.26 0.00	22.22 -0.26 0.00	19.37 -0.22 0.00	19.39 -0.24 0.00	20.04 -0.23 0.00	19.86 -0.18 0.00	15.81 -0.14 0.00	20.11 -0.18 0.00	22.01 -0.19 0.00	30.13 -0.27 0.00	32.94 -0.23 0.00	27.75 -0.12 0.00	24.71 -0.15 0.00	28.19 -0.19 0.00	31.32 -0.22 0.00	33.16 -0.10 0.00	31.05 0.05 0.00	33.11 0.00 0.00	29.59 0.01 0.00	32.70 -0.02 0.00	32.06 -0.09 0.00	27.54 -0.19 0.00	24.18 -0.17 0.00
EAST_RIVER___1 323558	28.87 1.71 0.00	26.23 1.59 0.00	23.83 1.34 0.00	20.73 1.13 0.00	20.71 1.08 0.00	21.37 1.10 0.00	21.19 1.14 0.00	16.90 0.95 0.00	21.51 1.22 0.00	23.60 1.39 0.00	32.30 1.90 0.00	35.21 2.04 0.00	29.80 1.93 0.00	26.81 1.94 0.00	33.12 2.28 -2.46	36.38 2.45 -2.39	35.95 2.69 0.00	33.29 2.29 0.00	35.33 2.22 0.00	31.53 1.96 0.00	35.07 2.34 0.00	34.35 2.20 0.00	29.39 1.67 0.00	25.61 1.26 0.00
EAST_RIVER___2 323559	28.92 1.76 0.00	26.29 1.65 0.00	23.88 1.39 0.00	20.76 1.17 0.00	20.74 1.10 0.00	21.40 1.13 0.00	21.22 1.17 0.00	16.92 0.98 0.00	21.54 1.25 0.00	23.64 1.43 0.00	32.32 1.92 0.00	35.26 2.09 0.00	29.84 1.97 0.00	26.84 1.98 0.00	33.17 2.33 -2.46	36.45 2.51 -2.39	36.01 2.75 0.00	33.37 2.37 0.00	35.38 2.27 0.00	31.58 2.01 0.00	35.09 2.37 0.00	34.40 2.26 0.00	29.43 1.71 0.00	25.65 1.30 0.00
EAST___DELAWARE_HYD 23607	27.88 0.72 0.00	25.29 0.65 0.00	22.98 0.50 0.00	19.98 0.39 0.00	19.97 0.33 0.00	20.60 0.33 0.00	20.39 0.34 0.00	16.25 0.30 0.00	20.73 0.44 0.00	22.71 0.51 0.00	31.02 0.62 0.00	33.97 0.80 0.00	28.73 0.86 0.00	25.92 1.05 0.00	29.01 1.23 0.61	32.20 1.26 0.59	34.64 1.37 0.00	32.31 1.31 0.00	34.55 1.44 0.00	30.88 1.31 0.00	34.24 1.52 0.00	33.45 1.31 0.00	28.53 0.81 0.00	24.83 0.48 0.00
EIGHT_POINT___WT_PWR 323820	27.82 0.66 0.00	25.02 0.38 0.00	22.87 0.38 0.00	19.82 0.23 0.00	19.77 0.13 0.00	20.36 0.08 0.00	20.15 0.10 0.00	16.01 0.06 0.00	20.21 -0.08 0.00	22.36 0.15 0.00	30.92 0.52 0.00	34.03 0.86 0.00	28.97 1.10 0.00	25.90 1.04 0.00	29.42 1.04 0.00	32.76 1.22 0.00	34.80 1.53 0.00	32.83 1.83 0.00	35.14 2.03 0.00	31.57 2.00 0.00	34.80 2.08 0.00	33.98 1.83 0.00	29.00 1.28 0.00	25.53 1.19 0.00
ELBRIDGE_115KV_TB2 80188	27.04 -0.12 0.00	24.46 -0.18 0.00	22.35 -0.13 0.00	19.49 -0.10 0.00	19.52 -0.11 0.00	20.13 -0.15 0.00	19.93 -0.12 0.00	15.85 -0.10 0.00	20.13 -0.16 0.00	22.03 -0.17 0.00	30.24 -0.16 0.00	33.10 -0.07 0.00	27.96 0.09 0.00	25.03 0.16 0.00	28.60 0.21 0.00	31.94 0.39 0.00	33.77 0.51 0.00	31.55 0.55 0.00	33.72 0.61 0.00	30.15 0.57 0.00	33.24 0.51 0.00	32.49 0.35 0.00	27.89 0.17 0.00	24.44 0.09 0.00
ELEC_TRO_TEK 24086	28.84 1.68 0.00	26.29 1.65 0.00	23.89 1.40 0.00	20.91 1.27 -0.05	20.87 1.24 0.00	21.79 1.28 -0.24	21.34 1.29 0.00	17.48 1.10 -0.42	21.67 1.38 0.00	23.65 1.44 0.00	32.38 1.98 0.00	35.23 2.06 0.00	29.95 2.08 0.00	29.93 2.14 -2.93	33.14 2.29 -2.47	36.33 2.39 -2.40	35.71 2.45 0.00	32.95 1.98 0.03	32.32 1.93 2.72	30.03 1.73 1.27	32.62 2.09 2.19	31.01 2.01 3.14	28.53 1.45 0.65	24.49 1.07 0.93

ELLENBURG_WT_PWR 323604	27.24 0.08 0.00	24.61 -0.03 0.00	22.52 0.03 0.00	19.54 -0.05 0.00	19.70 0.06 0.00	20.49 0.21 0.00	20.33 0.28 0.00	16.20 0.26 0.00	20.62 0.33 0.00	22.46 0.26 0.00	30.83 0.43 0.00	33.53 0.36 0.00	27.94 0.07 0.00	24.67 -0.19 0.00	28.05 -0.34 0.00	31.22 -0.32 0.00	32.03 -1.24 0.00	30.21 -0.79 0.00	32.07 -1.03 0.00	28.44 -1.13 0.00	31.48 -1.24 0.00	31.93 -0.21 0.00	28.09 0.36 0.00	24.80 0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.94 -0.22 0.00	24.14 -0.51 0.00	22.11 -0.38 0.00	19.17 -0.42 0.00	19.24 -0.39 0.00	19.85 -0.42 0.00	19.62 -0.42 0.00	15.52 -0.43 0.00	19.69 -0.60 0.00	21.94 -0.26 0.00	30.48 0.07 0.00	33.66 0.49 0.00	28.71 0.84 0.00	25.60 0.73 0.00	29.13 0.74 0.00	32.67 1.13 0.00	34.63 1.36 0.00	32.69 1.69 0.00	34.91 1.80 0.00	31.10 1.53 0.00	34.11 1.39 0.00	33.65 1.50 0.00	28.73 1.00 0.00	25.32 0.97 0.00
EMPIRE_CC_1 323656	27.79 0.63 0.00	25.29 0.65 0.00	23.02 0.53 0.00	20.06 0.47 0.00	20.13 0.50 0.00	20.79 0.51 0.00	20.57 0.52 0.00	16.35 0.40 0.00	20.82 0.53 0.00	22.71 0.50 0.00	30.96 0.56 0.00	33.67 0.49 0.00	28.33 0.46 0.00	25.34 0.48 0.00	29.66 0.55 -0.72	33.08 0.83 -0.70	34.09 0.83 0.00	31.72 0.72 0.00	33.81 0.70 0.00	30.18 0.60 0.00	33.48 0.76 0.00	32.65 0.50 0.00	28.02 0.30 0.00	24.64 0.29 0.00
EMPIRE_CC_2 323658	27.79 0.63 0.00	25.29 0.65 0.00	23.02 0.53 0.00	20.06 0.47 0.00	20.13 0.50 0.00	20.79 0.51 0.00	20.57 0.52 0.00	16.35 0.40 0.00	20.82 0.53 0.00	22.71 0.50 0.00	30.96 0.56 0.00	33.67 0.49 0.00	28.33 0.46 0.00	25.34 0.48 0.00	29.66 0.55 -0.72	33.08 0.83 -0.70	34.09 0.83 0.00	31.72 0.72 0.00	33.81 0.70 0.00	30.18 0.60 0.00	33.48 0.76 0.00	32.65 0.50 0.00	28.02 0.30 0.00	24.64 0.29 0.00
ENORWICH_115KV_TB1 80156	29.34 2.18 0.00	26.51 1.87 0.00	24.19 1.71 0.00	21.05 1.45 0.00	21.07 1.44 0.00	21.77 1.50 0.00	21.58 1.54 0.00	17.14 1.19 0.00	21.81 1.52 0.00	23.78 1.58 0.00	32.39 1.98 0.00	35.35 2.18 0.00	29.81 1.95 0.00	26.84 1.98 0.00	30.55 2.16 0.00	33.99 2.45 0.00	35.98 2.72 0.00	34.02 3.02 0.00	36.74 3.64 0.00	32.90 3.32 0.00	36.36 3.64 0.00	35.50 3.36 0.00	30.19 2.46 0.00	26.14 1.79 0.00
ERIE_ST_34_KV_TB1-2 80199	27.19 0.03 0.00	24.36 -0.28 0.00	22.30 -0.19 0.00	19.32 -0.27 0.00	19.39 -0.24 0.00	20.01 -0.27 0.00	19.78 -0.27 0.00	15.66 -0.29 0.00	19.88 -0.41 0.00	22.16 -0.05 0.00	30.77 0.37 0.00	33.99 0.82 0.00	29.00 1.13 0.00	25.91 1.05 0.00	29.52 1.13 0.00	33.10 1.56 0.00	35.14 1.87 0.00	33.18 2.18 0.00	35.42 2.32 0.00	31.55 1.98 0.00	34.61 1.88 0.00	34.10 1.96 0.00	29.07 1.35 0.00	25.55 1.20 0.00
ERIE_WT_PWR 323693	27.10 -0.06 0.00	24.27 -0.38 0.00	22.22 -0.27 0.00	19.28 -0.32 0.00	19.34 -0.30 0.00	19.96 -0.32 0.00	19.73 -0.32 0.00	15.61 -0.34 0.00	19.80 -0.49 0.00	22.06 -0.14 0.00	30.63 0.23 0.00	33.83 0.66 0.00	28.87 1.00 0.00	25.75 0.88 0.00	29.32 0.93 0.00	32.87 1.33 0.00	34.87 1.60 0.00	32.91 1.91 0.00	35.14 2.04 0.00	31.32 1.75 0.00	34.36 1.64 0.00	33.90 1.76 0.00	28.91 1.19 0.00	25.47 1.12 0.00
ESPRGFLD_115KV_TB1 80157	28.70 1.53 0.00	25.96 1.31 0.00	23.68 1.20 0.00	20.67 1.08 0.00	20.66 1.03 0.00	21.33 1.05 0.00	21.07 1.02 0.00	16.75 0.80 0.00	21.33 1.04 0.00	23.42 1.21 0.00	32.14 1.74 0.00	35.07 1.90 0.00	29.57 1.70 0.00	26.48 1.61 0.00	30.19 1.80 0.00	33.46 1.92 0.00	35.24 1.98 0.00	33.02 2.02 0.00	35.44 2.34 0.00	31.81 2.24 0.00	35.05 2.33 0.00	34.52 2.38 0.00	29.62 1.89 0.00	25.87 1.52 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.79 0.63 0.00	25.12 0.48 0.00	22.94 0.45 0.00	19.97 0.38 0.00	19.99 0.36 0.00	20.64 0.36 0.00	20.43 0.38 0.00	16.23 0.29 0.00	20.61 0.32 0.00	22.52 0.31 0.00	30.87 0.47 0.00	33.79 0.62 0.00	28.56 0.69 0.00	25.60 0.74 0.00	29.25 0.86 0.00	32.62 1.07 0.00	34.59 1.32 0.00	32.43 1.43 0.00	34.75 1.64 0.00	31.12 1.54 0.00	34.38 1.65 0.00	33.58 1.43 0.00	28.72 1.00 0.00	25.08 0.73 0.00
ETNA____115KV_TB2 80207	27.79 0.63 0.00	25.12 0.48 0.00	22.94 0.45 0.00	19.97 0.38 0.00	19.99 0.36 0.00	20.64 0.36 0.00	20.43 0.38 0.00	16.23 0.29 0.00	20.61 0.32 0.00	22.52 0.31 0.00	30.87 0.47 0.00	33.79 0.62 0.00	28.56 0.69 0.00	25.60 0.74 0.00	29.25 0.86 0.00	32.62 1.07 0.00	34.59 1.32 0.00	32.43 1.43 0.00	34.75 1.64 0.00	31.12 1.54 0.00	34.38 1.65 0.00	33.58 1.43 0.00	28.72 1.00 0.00	25.08 0.73 0.00
EUCLID____115KV_TB2 356179	26.85 -0.31 0.00	24.32 -0.33 0.00	22.21 -0.28 0.00	19.35 -0.24 0.00	19.39 -0.25 0.00	20.01 -0.26 0.00	19.79 -0.26 0.00	15.73 -0.21 0.00	20.00 -0.29 0.00	21.92 -0.28 0.00	30.09 -0.31 0.00	32.93 -0.25 0.00	27.81 -0.06 0.00	24.88 0.01 0.00	28.42 0.03 0.00	31.68 0.13 0.00	33.50 0.24 0.00	31.30 0.30 0.00	33.43 0.32 0.00	29.85 0.27 0.00	32.94 0.21 0.00	32.24 0.10 0.00	27.65 -0.07 0.00	24.24 -0.11 0.00
E_CANADA_CAP_HY 24051	28.99 1.83 0.00	26.22 1.58 0.00	23.91 1.42 0.00	20.85 1.26 0.00	20.85 1.22 0.00	21.53 1.25 0.00	21.26 1.21 0.00	16.91 0.97 0.00	21.54 1.25 0.00	23.61 1.41 0.00	32.38 1.98 0.00	35.11 1.94 0.00	29.45 1.58 0.00	26.33 1.46 0.00	30.34 1.65 -0.31	33.57 1.73 -0.30	35.05 1.79 0.00	32.87 1.87 0.00	35.44 2.33 0.00	31.94 2.36 0.00	35.23 2.51 0.00	34.79 2.65 0.00	29.89 2.16 0.00	26.17 1.81 0.00
E_CANADA_MHWK_HY 24050	27.77 0.61 0.00	25.26 0.62 0.00	22.99 0.51 0.00	19.94 0.35 0.00	19.98 0.35 0.00	20.65 0.37 0.00	20.46 0.41 0.00	16.26 0.32 0.00	20.73 0.44 0.00	22.54 0.34 0.00	30.77 0.37 0.00	33.06 -0.12 0.00	27.59 -0.28 0.00	24.86 -0.01 0.00	28.52 0.13 0.00	31.76 0.22 0.00	33.57 0.30 0.00	31.45 0.44 0.00	34.04 0.94 0.00	30.50 0.93 0.00	34.02 1.29 0.00	33.15 1.01 0.00	28.19 0.46 0.00	24.54 0.19 0.00
E_FISHKILL____LBMP 23776	28.45 1.29 0.00	25.86 1.22 0.00	23.52 1.03 0.00	20.44 0.84 0.00	20.44 0.81 0.00	21.10 0.82 0.00	20.90 0.85 0.00	16.66 0.71 0.00	21.22 0.94 0.00	23.25 1.05 0.00	31.78 1.38 0.00	34.63 1.46 0.00	29.28 1.41 0.00	26.31 1.44 0.00	31.88 1.67 -1.82	35.19 1.88 -1.77	35.29 2.03 0.00	32.75 1.75 0.00	34.82 1.72 0.00	31.10 1.52 0.00	34.52 1.80 0.00	33.78 1.64 0.00	28.90 1.18 0.00	25.25 0.90 0.00
FALCON____SEABRD_CC1 323796	28.17 1.02 0.00	25.45 0.81 0.00	23.22 0.73 0.00	20.02 0.43 0.00	20.22 0.59 0.00	21.12 0.84 0.00	21.01 0.96 0.00	16.73 0.78 0.00	21.31 1.02 0.00	23.09 0.88 0.00	31.67 1.27 0.00	34.33 1.15 0.00	28.57 0.70 0.00	25.21 0.34 0.00	28.70 0.31 0.00	32.07 0.53 0.00	32.65 -0.62 0.00	30.59 -0.41 0.00	32.58 -0.53 0.00	29.08 -0.50 0.00	32.19 -0.54 0.00	32.83 0.68 0.00	28.94 1.21 0.00	25.64 1.29 0.00

FALCON___SEABRD_CC2 323797	28.17 1.02 0.00	25.45 0.81 0.00	23.22 0.73 0.00	20.02 0.43 0.00	20.22 0.59 0.00	21.12 0.84 0.00	21.01 0.96 0.00	16.73 0.78 0.00	21.31 1.02 0.00	23.09 0.88 0.00	31.67 1.27 0.00	34.33 1.15 0.00	28.57 0.70 0.00	25.21 0.34 0.00	28.70 0.31 0.00	32.07 0.53 0.00	32.65 -0.62 0.00	30.59 -0.41 0.00	32.58 -0.53 0.00	29.08 -0.50 0.00	32.19 -0.54 0.00	32.83 0.68 0.00	28.94 1.21 0.00	25.64 1.29 0.00
FAR ROCKAWAY___4 23548	29.35 2.19 0.00	26.72 2.07 0.00	24.27 1.78 0.00	21.22 1.58 -0.05	21.17 1.54 0.00	22.10 1.59 -0.24	21.64 1.59 0.00	17.72 1.35 -0.42	22.00 1.71 0.00	24.03 1.83 0.00	32.95 2.55 0.00	35.88 2.71 0.00	30.56 2.69 0.00	30.48 2.69 -2.93	33.76 2.91 -2.47	36.81 2.87 -2.40	36.33 3.07 0.00	33.51 2.52 0.01	34.41 2.56 1.26	31.34 2.35 0.59	34.49 2.78 1.01	33.33 2.67 1.49	29.42 1.99 0.30	25.42 1.51 0.44
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.90 1.74 0.00	26.25 1.61 0.00	23.83 1.34 0.00	20.73 1.14 0.00	20.72 1.08 0.00	21.38 1.11 0.00	21.19 1.14 0.00	16.90 0.95 0.00	21.52 1.23 0.00	23.62 1.41 0.00	32.31 1.91 0.00	35.24 2.06 0.00	29.82 1.95 0.00	26.82 1.96 0.00	33.13 2.29 -2.46	36.39 2.45 -2.39	35.98 2.71 0.00	33.31 2.31 0.00	35.36 2.25 0.00	31.56 1.99 0.00	35.10 2.38 0.00	34.39 2.24 0.00	29.42 1.69 0.00	25.63 1.29 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.93 1.77 0.00	26.27 1.63 0.00	23.85 1.37 0.00	20.75 1.16 0.00	20.74 1.10 0.00	21.40 1.12 0.00	21.21 1.16 0.00	16.91 0.96 0.00	21.54 1.25 0.00	23.63 1.43 0.00	32.34 1.94 0.00	35.27 2.10 0.00	29.84 1.98 0.00	26.85 1.98 0.00	33.16 2.31 -2.46	36.42 2.49 -2.39	36.01 2.74 0.00	33.34 2.34 0.00	35.39 2.29 0.00	31.59 2.01 0.00	35.13 2.41 0.00	34.42 2.28 0.00	29.45 1.72 0.00	25.66 1.31 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.88 1.72 0.00	26.23 1.59 0.00	23.82 1.34 0.00	20.72 1.13 0.00	20.71 1.07 0.00	21.37 1.09 0.00	21.19 1.14 0.00	16.89 0.94 0.00	21.51 1.22 0.00	23.59 1.39 0.00	32.30 1.89 0.00	35.21 2.04 0.00	29.80 1.93 0.00	26.81 1.94 0.00	33.12 2.27 -2.46	36.36 2.43 -2.39	35.94 2.68 0.00	33.29 2.28 0.00	35.33 2.22 0.00	31.54 1.96 0.00	35.07 2.34 0.00	34.36 2.22 0.00	29.39 1.67 0.00	25.62 1.27 0.00
FARRAGUT___LBMP 323566	28.86 1.70 0.00	26.21 1.57 0.00	23.80 1.31 0.00	20.70 1.11 0.00	20.69 1.06 0.00	21.35 1.08 0.00	21.17 1.12 0.00	16.87 0.93 0.00	21.49 1.20 0.00	23.58 1.37 0.00	32.26 1.86 0.00	35.18 2.01 0.00	29.77 1.90 0.00	26.78 1.91 0.00	33.09 2.24 -2.46	36.34 2.40 -2.39	35.91 2.64 0.00	33.26 2.25 0.00	35.30 2.19 0.00	31.51 1.93 0.00	35.03 2.31 0.00	34.33 2.19 0.00	29.37 1.64 0.00	25.60 1.25 0.00
FENNER___WINDPWR 24204	27.79 0.63 0.00	25.16 0.52 0.00	22.95 0.46 0.00	19.99 0.39 0.00	20.00 0.36 0.00	20.66 0.38 0.00	20.45 0.40 0.00	16.26 0.31 0.00	20.67 0.38 0.00	22.62 0.42 0.00	31.00 0.60 0.00	33.88 0.71 0.00	28.60 0.73 0.00	25.55 0.69 0.00	29.17 0.78 0.00	32.47 0.93 0.00	34.49 1.22 0.00	32.21 1.21 0.00	34.39 1.28 0.00	30.76 1.18 0.00	33.98 1.25 0.00	33.24 1.09 0.00	28.46 0.74 0.00	24.89 0.54 0.00
FIBERTEK___ENERGY 23856	27.19 0.02 0.00	24.61 -0.04 0.00	22.46 -0.02 0.00	19.59 -0.01 0.00	19.61 -0.02 0.00	20.24 -0.04 0.00	20.02 -0.03 0.00	15.92 -0.03 0.00	20.23 -0.06 0.00	22.17 -0.04 0.00	30.44 0.04 0.00	33.33 0.16 0.00	28.15 0.28 0.00	25.20 0.33 0.00	28.79 0.40 0.00	32.11 0.57 0.00	33.97 0.71 0.00	31.76 0.75 0.00	33.92 0.81 0.00	30.30 0.72 0.00	33.41 0.68 0.00	32.65 0.51 0.00	28.02 0.29 0.00	24.54 0.19 0.00
FITZPATRICK____ 23598	26.41 -0.75 0.00	23.93 -0.72 0.00	21.85 -0.63 0.00	19.07 -0.52 0.00	19.11 -0.53 0.00	19.72 -0.55 0.00	19.50 -0.55 0.00	15.51 -0.44 0.00	19.71 -0.58 0.00	21.58 -0.63 0.00	29.57 -0.83 0.00	32.34 -0.83 0.00	27.27 -0.60 0.00	24.37 -0.50 0.00	27.83 -0.55 0.00	30.99 -0.55 0.00	32.76 -0.51 0.00	30.58 -0.42 0.00	32.66 -0.45 0.00	29.17 -0.40 0.00	32.21 -0.51 0.00	31.58 -0.56 0.00	27.13 -0.59 0.00	23.81 -0.54 0.00
FLOWRFLD_69_KV_BK1 356044	28.83 1.67 0.00	26.37 1.72 0.00	23.96 1.47 0.00	21.11 1.47 -0.05	21.10 1.47 0.00	22.05 1.54 -0.24	21.58 1.54 0.00	17.68 1.31 -0.42	21.87 1.59 0.00	23.73 1.52 0.00	32.54 2.14 0.00	35.42 2.25 0.00	30.20 2.33 0.00	30.23 2.43 -2.93	33.36 2.51 -2.47	36.73 2.79 -2.40	35.87 2.60 0.00	33.06 2.16 0.10	27.26 2.32 8.16	31.95 2.16 -0.21	27.63 2.42 7.51	23.14 1.98 10.98	26.80 1.32 2.25	21.98 0.88 3.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.87 1.71 0.00	26.21 1.57 0.00	23.83 1.35 0.00	20.71 1.12 0.00	20.71 1.08 0.00	21.38 1.10 0.00	21.18 1.13 0.00	16.88 0.93 0.00	21.53 1.24 0.00	23.61 1.40 0.00	32.30 1.90 0.00	35.24 2.07 0.00	29.82 1.95 0.00	26.85 1.99 0.00	31.31 2.34 -0.58	34.70 2.60 -0.56	36.00 2.73 0.00	33.48 2.47 0.00	35.64 2.54 0.00	31.82 2.24 0.00	35.29 2.56 0.00	34.49 2.35 0.00	29.47 1.74 0.00	25.69 1.34 0.00
FORT ORANGE____ 23900	27.78 0.62 0.00	25.26 0.62 0.00	23.01 0.52 0.00	20.03 0.44 0.00	20.09 0.46 0.00	20.74 0.47 0.00	20.56 0.51 0.00	16.34 0.39 0.00	20.82 0.53 0.00	22.70 0.49 0.00	31.05 0.65 0.00	33.81 0.63 0.00	28.34 0.47 0.00	25.31 0.45 0.00	29.44 0.55 -0.50	32.86 0.83 -0.49	34.17 0.91 0.00	31.86 0.86 0.00	34.05 0.95 0.00	30.44 0.87 0.00	33.78 1.06 0.00	32.95 0.81 0.00	28.23 0.50 0.00	24.74 0.39 0.00
FORT_DRUM_COGEN 23780	27.38 0.22 0.00	24.84 0.20 0.00	22.56 0.07 0.00	19.64 0.05 0.00	19.63 -0.01 0.00	20.36 0.09 0.00	20.27 0.22 0.00	16.24 0.29 0.00	20.74 0.45 0.00	22.65 0.44 0.00	30.79 0.39 0.00	33.56 0.39 0.00	28.14 0.27 0.00	24.76 -0.11 0.00	28.15 -0.23 0.00	31.22 -0.32 0.00	33.40 0.14 0.00	31.27 0.26 0.00	33.24 0.13 0.00	29.72 0.15 0.00	32.75 0.02 0.00	32.20 0.06 0.00	27.59 -0.14 0.00	24.25 -0.10 0.00
FOX_HILLS___ESR 323835	28.96 1.79 0.00	26.28 1.63 0.00	23.83 1.34 0.00	20.71 1.12 0.00	20.69 1.06 0.00	21.37 1.10 0.00	21.21 1.16 0.00	16.90 0.95 0.00	21.53 1.24 0.00	23.64 1.44 0.00	32.33 1.93 0.00	35.20 2.03 0.00	29.81 1.95 0.00	26.81 1.94 0.00	33.12 2.27 -2.46	36.39 2.46 -2.39	35.96 2.69 0.00	33.37 2.37 0.00	35.39 2.29 0.00	31.62 2.05 0.00	35.15 2.43 0.00	35.25 2.34 -0.76	32.67 1.76 -3.18	25.73 1.38 0.00
FPL FAR_ROCK_GT1 24212	29.35 2.19 0.00	26.72 2.07 0.00	24.27 1.78 0.00	21.22 1.58 -0.05	21.17 1.54 0.00	22.10 1.59 -0.24	21.64 1.59 0.00	17.72 1.35 -0.43	22.00 1.71 0.00	24.04 1.83 0.00	32.95 2.55 0.00	35.88 2.71 0.00	30.56 2.69 0.00	30.48 2.69 -2.93	33.77 2.91 -2.47	36.81 2.87 -2.40	36.32 3.05 0.00	33.52 2.53 0.01	34.41 2.56 1.26	31.34 2.35 0.59	34.49 2.78 1.01	33.32 2.66 1.49	29.42 1.99 0.30	25.42 1.51 0.44



FPL FAR_ROCK_GT2 23815	29.35 2.19 0.00	26.72 2.07 0.00	24.27 1.78 0.00	21.22 1.58 -0.05	21.17 1.54 0.00	22.10 1.59 -0.24	21.64 1.59 0.00	17.72 1.35 -0.43	22.00 1.71 0.00	24.04 1.83 0.00	32.95 2.55 0.00	35.88 2.71 0.00	30.56 2.69 0.00	30.48 2.69 -2.93	33.77 2.91 -2.47	36.81 2.87 -2.40	36.32 3.05 0.00	33.52 2.53 0.01	34.41 2.56 1.26	31.34 2.35 0.59	34.49 2.78 1.01	33.32 2.66 1.49	29.42 1.99 0.30	25.42 1.51 0.44
FRANKLIN_FALL_HYD 24054	27.38 0.22 0.00	24.73 0.08 0.00	22.60 0.11 0.00	19.62 0.03 0.00	19.75 0.12 0.00	20.53 0.25 0.00	20.37 0.32 0.00	16.25 0.30 0.00	20.69 0.40 0.00	22.58 0.37 0.00	30.99 0.59 0.00	33.70 0.52 0.00	28.10 0.23 0.00	24.78 -0.08 0.00	28.19 -0.20 0.00	31.31 -0.23 0.00	32.31 -0.95 0.00	30.40 -0.60 0.00	32.31 -0.79 0.00	28.73 -0.85 0.00	31.85 -0.87 0.00	32.18 0.04 0.00	28.21 0.48 0.00	24.85 0.50 0.00
FREEPORT_EQUS_GT1 23764	29.02 1.86 0.00	26.46 1.82 0.00	24.03 1.55 0.00	21.05 1.41 -0.05	21.02 1.39 0.00	21.94 1.43 -0.24	21.48 1.43 0.00	17.61 1.23 -0.43	21.83 1.54 0.00	23.81 1.60 0.00	32.62 2.23 0.00	35.52 2.35 0.00	30.23 2.36 0.00	30.11 2.32 -2.93	33.31 2.45 -2.47	36.40 2.46 -2.40	35.76 2.49 0.00	32.97 2.04 0.07	28.35 2.01 6.76	28.26 1.85 3.16	29.51 2.23 5.45	26.71 2.20 7.63	27.73 1.61 1.60	23.27 1.18 2.26
FREEPORT___CT2 23818	29.02 1.86 0.00	26.46 1.82 0.00	24.03 1.55 0.00	21.05 1.41 -0.05	21.02 1.39 0.00	21.94 1.43 -0.24	21.48 1.43 0.00	17.61 1.23 -0.43	21.83 1.54 0.00	23.81 1.60 0.00	32.62 2.23 0.00	35.52 2.35 0.00	30.23 2.36 0.00	30.11 2.32 -2.93	33.31 2.45 -2.47	36.40 2.46 -2.40	35.76 2.49 0.00	32.97 2.04 0.07	28.35 2.01 6.76	28.26 1.85 3.16	29.51 2.23 5.45	26.71 2.20 7.63	27.73 1.61 1.60	23.27 1.18 2.26
FRESHKLS_33_KV_LOAD 356253	28.94 1.78 0.00	26.26 1.62 0.00	23.81 1.33 0.00	20.70 1.11 0.00	20.69 1.05 0.00	21.37 1.10 0.00	21.20 1.16 0.00	16.88 0.94 0.00	21.52 1.23 0.00	23.62 1.42 0.00	32.30 1.89 0.00	35.17 2.00 0.00	29.80 1.93 0.00	26.80 1.93 0.00	33.11 2.27 -2.46	36.39 2.45 -2.39	35.98 2.71 0.00	33.43 2.43 0.00	35.44 2.33 0.00	31.67 2.09 0.00	35.19 2.46 -0.76	35.26 2.35 -3.18	32.65 1.74 0.00	25.72 1.37 0.00
FULTON COGEN____ 23766	26.80 -0.36 0.00	24.27 -0.37 0.00	22.16 -0.33 0.00	19.32 -0.27 0.00	19.34 -0.29 0.00	19.98 -0.30 0.00	19.75 -0.29 0.00	15.71 -0.24 0.00	19.95 -0.34 0.00	21.85 -0.36 0.00	29.96 -0.44 0.00	32.79 -0.38 0.00	27.69 -0.17 0.00	24.74 -0.13 0.00	28.26 -0.12 0.00	31.46 -0.08 0.00	33.27 0.01 0.00	31.17 0.17 0.00	33.30 0.19 0.00	29.73 0.15 0.00	32.83 0.11 0.00	32.14 -0.01 0.00	27.59 -0.14 0.00	24.19 -0.16 0.00
FULTON___LFGE 323630	30.56 3.40 0.00	27.57 2.93 0.00	25.09 2.61 0.00	21.85 2.26 0.00	21.86 2.23 0.00	22.58 2.31 0.00	22.30 2.25 0.00	17.76 1.81 0.00	22.61 2.32 0.00	24.45 2.24 0.00	33.40 3.00 0.00	34.63 1.46 0.00	28.62 0.75 0.00	25.64 0.77 0.00	29.53 0.79 -0.36	32.89 1.00 -0.35	34.65 1.39 0.00	33.28 2.28 0.00	38.32 5.21 0.00	34.64 5.06 0.00	38.06 5.34 0.00	37.26 5.12 0.00	31.74 4.01 0.00	27.63 3.28 0.00
G.F.CEMENT___DRP 24184	29.85 2.69 0.00	27.07 2.43 0.00	24.57 2.09 0.00	21.14 1.55 0.00	21.24 1.60 0.00	21.99 1.72 0.00	21.79 1.74 0.00	17.45 1.50 0.00	22.43 2.14 0.00	24.51 2.31 0.00	33.33 2.92 0.00	36.18 3.01 0.00	30.13 2.26 0.00	26.89 2.02 0.00	31.28 2.39 -0.50	35.11 3.08 -0.49	36.64 3.37 0.00	34.37 3.36 0.00	36.89 3.79 0.00	32.75 3.17 0.00	36.50 3.78 0.00	35.54 3.40 0.00	30.38 2.66 0.00	26.65 2.30 0.00
GARDENVILLE___LBMP 24039	27.02 -0.14 0.00	24.21 -0.44 0.00	22.16 -0.32 0.00	19.22 -0.37 0.00	19.28 -0.35 0.00	19.91 -0.37 0.00	19.68 -0.36 0.00	15.57 -0.38 0.00	19.75 -0.54 0.00	22.01 -0.20 0.00	30.56 0.16 0.00	33.76 0.58 0.00	28.80 0.93 0.00	25.68 0.81 0.00	29.23 0.84 0.00	32.78 1.24 0.00	34.76 1.50 0.00	32.83 1.82 0.00	35.03 1.93 0.00	31.22 1.64 0.00	34.26 1.53 0.00	33.77 1.62 0.00	28.82 1.09 0.00	25.38 1.03 0.00
GARDNVLA_35_KV_LD 355827	27.13 -0.02 0.00	24.30 -0.34 0.00	22.25 -0.23 0.00	19.30 -0.30 0.00	19.36 -0.28 0.00	19.97 -0.30 0.00	19.75 -0.30 0.00	15.62 -0.33 0.00	19.83 -0.46 0.00	22.10 -0.10 0.00	30.72 0.32 0.00	33.93 0.76 0.00	28.96 1.10 0.00	25.84 0.97 0.00	29.42 1.03 0.00	32.99 1.45 0.00	34.98 1.72 0.00	33.04 2.03 0.00	35.27 2.17 0.00	31.42 1.85 0.00	34.46 1.74 0.00	33.97 1.82 0.00	28.98 1.26 0.00	25.51 1.17 0.00
GELCKHM___115KV_LOAD 80723	26.97 -0.19 0.00	24.42 -0.22 0.00	22.30 -0.19 0.00	19.44 -0.15 0.00	19.47 -0.16 0.00	20.09 -0.18 0.00	19.87 -0.18 0.00	15.80 -0.15 0.00	20.08 -0.21 0.00	22.02 -0.19 0.00	30.23 -0.17 0.00	33.09 -0.09 0.00	27.94 0.07 0.00	25.00 0.13 0.00	28.56 0.17 0.00	31.84 0.29 0.00	33.68 0.42 0.00	31.48 0.48 0.00	33.61 0.51 0.00	30.02 0.44 0.00	33.11 0.38 0.00	32.39 0.25 0.00	27.78 0.06 0.00	24.35 -0.01 0.00
GENERAL___MILLS 23808	27.08 -0.08 0.00	24.26 -0.38 0.00	22.21 -0.27 0.00	19.26 -0.33 0.00	19.32 -0.31 0.00	19.94 -0.33 0.00	19.72 -0.33 0.00	15.60 -0.35 0.00	19.79 -0.50 0.00	22.05 -0.15 0.00	30.63 0.23 0.00	33.83 0.66 0.00	28.87 1.00 0.00	25.75 0.89 0.00	29.32 0.93 0.00	32.88 1.34 0.00	34.85 1.59 0.00	32.92 1.92 0.00	35.14 2.03 0.00	31.32 1.75 0.00	34.35 1.63 0.00	33.87 1.72 0.00	28.90 1.18 0.00	25.45 1.10 0.00
GE_PLASTICS___DRP 24183	27.49 0.33 0.00	25.01 0.37 0.00	22.79 0.31 0.00	19.85 0.25 0.00	19.90 0.26 0.00	20.55 0.27 0.00	20.34 0.29 0.00	16.16 0.22 0.00	20.59 0.30 0.00	22.47 0.27 0.00	30.72 0.31 0.00	33.44 0.27 0.00	28.11 0.24 0.00	25.14 0.27 0.00	29.21 0.33 -0.49	32.54 0.52 -0.48	33.84 0.58 0.00	31.51 0.51 0.00	33.61 0.51 0.00	30.05 0.47 0.00	33.30 0.58 0.00	32.54 0.40 0.00	27.91 0.19 0.00	24.47 0.12 0.00
GILBOA___1 23756	27.80 0.64 0.00	25.36 0.71 0.00	23.18 0.69 0.00	20.24 0.64 0.00	20.27 0.64 0.00	20.92 0.64 0.00	20.63 0.58 0.00	16.31 0.36 0.00	20.77 0.48 0.00	22.72 0.51 0.00	31.06 0.66 0.00	33.86 0.68 0.00	28.54 0.67 0.00	25.56 0.70 0.00	29.45 0.82 -0.24	32.77 1.00 -0.23	34.34 1.08 0.00	31.91 0.91 0.00	34.03 0.92 0.00	30.43 0.86 0.00	33.73 1.01 0.00	33.01 0.86 0.00	28.31 0.58 0.00	24.78 0.43 0.00
GILBOA___2 23757	27.80 0.64 0.00	25.36 0.71 0.00	23.18 0.69 0.00	20.24 0.64 0.00	20.27 0.64 0.00	20.92 0.64 0.00	20.63 0.58 0.00	16.31 0.36 0.00	20.77 0.48 0.00	22.72 0.51 0.00	31.06 0.66 0.00	33.86 0.68 0.00	28.54 0.67 0.00	25.56 0.70 0.00	29.45 0.82 -0.24	32.77 1.00 -0.23	34.34 1.08 0.00	31.91 0.91 0.00	34.03 0.92 0.00	30.43 0.86 0.00	33.73 1.01 0.00	33.01 0.86 0.00	28.31 0.58 0.00	24.78 0.43 0.00

GILBOA___3 23758	27.80 0.64 0.00	25.36 0.71 0.00	23.18 0.69 0.00	20.24 0.64 0.00	20.27 0.64 0.00	20.92 0.64 0.00	20.63 0.58 0.00	16.31 0.36 0.00	20.77 0.48 0.00	22.72 0.51 0.00	31.06 0.66 0.00	33.86 0.68 0.00	28.54 0.67 0.00	25.56 0.70 0.00	29.45 0.82 -0.24	32.77 1.00 -0.23	34.34 1.08 0.00	31.91 0.91 0.00	34.03 0.92 0.00	30.43 0.86 0.00	33.73 1.01 0.00	33.01 0.86 0.00	28.31 0.58 0.00	24.78 0.43 0.00
GILBOA___4 23759	27.80 0.64 0.00	25.36 0.71 0.00	23.18 0.69 0.00	20.24 0.64 0.00	20.27 0.64 0.00	20.92 0.64 0.00	20.63 0.58 0.00	16.31 0.36 0.00	20.77 0.48 0.00	22.72 0.51 0.00	31.06 0.66 0.00	33.86 0.68 0.00	28.54 0.67 0.00	25.56 0.70 0.00	29.45 0.82 -0.24	32.77 1.00 -0.23	34.34 1.08 0.00	31.91 0.91 0.00	34.03 0.92 0.00	30.43 0.86 0.00	33.73 1.01 0.00	33.01 0.86 0.00	28.31 0.58 0.00	24.78 0.43 0.00
GILBOA___ 23599	27.80 0.64 0.00	25.36 0.71 0.00	23.18 0.69 0.00	20.24 0.65 0.00	20.27 0.64 0.00	20.92 0.64 0.00	20.63 0.58 0.00	16.31 0.37 0.00	20.76 0.47 0.00	22.71 0.51 0.00	31.06 0.66 0.00	33.85 0.68 0.00	28.54 0.67 0.00	25.57 0.70 0.00	29.45 0.82 -0.24	32.77 0.99 -0.23	34.35 1.08 0.00	31.91 0.91 0.00	34.03 0.92 0.00	30.43 0.86 0.00	33.73 1.01 0.00	33.01 0.87 0.00	28.31 0.58 0.00	24.78 0.43 0.00
GINNA___ 23603	26.13 -1.03 0.00	23.51 -1.13 0.00	21.47 -1.02 0.00	18.66 -0.94 0.00	18.70 -0.94 0.00	19.29 -0.98 0.00	19.06 -0.99 0.00	15.14 -0.81 0.00	19.26 -1.03 0.00	21.31 -0.90 0.00	29.46 -0.94 0.00	32.48 -0.69 0.00	27.60 -0.27 0.00	24.66 -0.20 0.00	28.14 -0.25 0.00	31.54 -0.01 0.00	33.41 0.14 0.00	31.35 0.34 0.00	33.52 0.41 0.00	29.91 0.34 0.00	32.83 0.11 0.00	32.21 0.07 0.00	27.49 -0.23 0.00	24.10 -0.25 0.00
GLEN PARK___ 23778	27.57 0.41 0.00	25.01 0.36 0.00	22.70 0.21 0.00	19.76 0.17 0.00	19.74 0.11 0.00	20.49 0.21 0.00	20.39 0.35 0.00	16.34 0.39 0.00	20.86 0.56 0.00	22.77 0.56 0.00	30.95 0.55 0.00	33.77 0.60 0.00	28.30 0.43 0.00	24.91 0.05 0.00	28.35 -0.04 0.00	31.52 -0.02 0.00	33.62 0.35 0.00	31.49 0.49 0.00	33.54 0.43 0.00	30.03 0.46 0.00	33.11 0.38 0.00	32.55 0.41 0.00	27.86 0.13 0.00	24.46 0.10 0.00
GLENDALE_27_KV_LOAD 356172	29.04 1.88 0.00	26.38 1.73 0.00	23.93 1.45 0.00	20.81 1.22 0.00	20.78 1.14 0.00	21.42 1.14 0.00	21.25 1.21 0.00	16.96 1.01 0.00	21.58 1.29 0.00	23.71 1.51 0.00	32.46 2.06 0.00	35.40 2.23 0.00	29.97 2.10 0.00	26.96 2.09 0.00	33.27 2.42 -2.46	36.55 2.61 -2.39	36.09 2.82 0.00	33.40 2.40 0.00	35.46 2.35 0.00	31.67 2.09 0.00	35.24 2.52 0.00	34.57 2.43 0.00	29.59 1.86 0.00	25.80 1.45 0.00
GLENWOOD_IC_1_G5 23712	29.01 1.85 0.00	26.45 1.81 0.00	24.02 1.54 0.00	21.02 1.38 -0.05	20.99 1.36 0.00	21.91 1.40 -0.24	21.46 1.41 0.00	17.58 1.20 -0.42	21.81 1.52 0.00	23.80 1.59 0.00	32.60 2.20 0.00	35.52 2.34 0.00	30.19 2.32 0.00	30.15 2.36 -2.93	33.41 2.55 -2.47	36.63 2.69 -2.40	35.77 2.51 0.00	32.99 2.03 0.04	30.97 1.93 4.07	29.39 1.72 1.91	31.55 2.11 3.28	29.69 2.25 4.71	28.40 1.64 0.97	24.18 1.23 1.39
GLENWOOD_IC_2_G1 23688	28.94 1.78 0.00	26.38 1.74 0.00	23.96 1.47 0.00	20.97 1.33 -0.05	20.94 1.30 0.00	21.86 1.34 -0.24	21.40 1.35 0.00	17.53 1.15 -0.43	21.75 1.46 0.00	23.73 1.53 0.00	32.51 2.11 0.00	35.39 2.22 0.00	30.09 2.21 0.00	30.04 2.25 -2.93	33.29 2.44 -2.47	36.51 2.57 -2.40	35.83 2.57 0.00	33.10 2.11 0.01	33.90 2.04 1.24	30.82 1.83 0.58	33.92 2.20 1.00	32.86 2.14 1.43	28.99 1.56 0.30	25.09 1.16 0.42
GLENWOOD_IC_3_G1 23689	28.94 1.78 0.00	26.38 1.74 0.00	23.96 1.47 0.00	20.97 1.33 -0.05	20.94 1.30 0.00	21.86 1.34 -0.24	21.40 1.35 0.00	17.53 1.15 -0.43	21.75 1.46 0.00	23.73 1.53 0.00	32.51 2.11 0.00	35.39 2.22 0.00	30.09 2.21 0.00	30.04 2.25 -2.93	33.29 2.44 -2.47	36.51 2.57 -2.40	35.83 2.57 0.00	33.10 2.11 0.01	33.90 2.04 1.24	30.82 1.83 0.58	33.92 2.20 1.00	32.86 2.14 1.43	28.99 1.56 0.30	25.09 1.16 0.42
GLENWOOD___4 23550	29.01 1.85 0.00	26.45 1.81 0.00	24.02 1.54 0.00	21.02 1.38 -0.05	20.99 1.36 0.00	21.91 1.40 -0.24	21.46 1.41 0.00	17.58 1.20 -0.42	21.81 1.52 0.00	23.80 1.59 0.00	32.60 2.20 0.00	35.52 2.34 0.00	30.19 2.32 0.00	30.15 2.36 -2.93	33.41 2.55 -2.47	36.63 2.69 -2.40	35.87 2.60 0.00	33.08 2.12 0.04	31.06 2.03 4.07	29.47 1.80 1.91	31.63 2.19 3.28	29.69 2.25 4.71	28.40 1.64 0.97	24.18 1.23 1.39
GLENWOOD___5 23614	29.01 1.85 0.00	26.45 1.81 0.00	24.02 1.54 0.00	21.02 1.38 -0.05	20.99 1.36 0.00	21.91 1.40 -0.24	21.46 1.41 0.00	17.58 1.20 -0.42	21.81 1.52 0.00	23.80 1.59 0.00	32.60 2.20 0.00	35.52 2.34 0.00	30.19 2.32 0.00	30.15 2.36 -2.93	33.41 2.55 -2.47	36.63 2.69 -2.40	35.87 2.60 0.00	33.08 2.12 0.04	31.06 2.03 4.07	29.47 1.80 1.91	31.63 2.19 3.28	29.69 2.25 4.71	28.40 1.64 0.97	24.18 1.23 1.39
GLOBAL GREEN_PORT_GT1 23814	29.07 1.91 0.00	26.51 1.86 0.00	24.09 1.61 0.00	21.28 1.64 -0.05	21.27 1.64 0.00	22.26 1.75 -0.24	22.06 2.01 0.00	18.19 1.82 -0.43	22.40 2.11 0.00	24.16 1.96 0.00	33.02 2.62 0.00	35.33 2.16 0.00	29.97 2.10 0.00	30.05 2.26 -2.93	33.10 2.24 -2.47	36.63 2.68 -2.40	35.97 2.71 0.00	33.11 2.21 0.10	27.03 2.42 8.50	33.10 2.17 -1.36	27.57 2.39 7.54	22.86 1.75 11.03	27.33 1.86 2.26	22.76 1.68 3.27
GLOBE___DSASP 323697	26.23 -0.93 0.00	23.50 -1.14 0.00	21.55 -0.94 0.00	18.68 -0.91 0.00	18.76 -0.88 0.00	19.34 -0.93 0.00	19.12 -0.93 0.00	15.09 -0.85 0.00	19.13 -1.16 0.00	21.33 -0.87 0.00	29.62 -0.78 0.00	32.76 -0.41 0.00	27.96 0.09 0.00	24.84 -0.02 0.00	28.25 -0.14 0.00	31.69 0.15 0.00	33.55 0.29 0.00	31.67 0.67 0.00	33.84 0.73 0.00	30.02 0.44 0.00	32.86 0.14 0.00	32.51 0.36 0.00	27.91 0.19 0.00	24.72 0.37 0.00
GOETHSLN___LBMP 323567	28.75 1.59 0.00	26.11 1.47 0.00	23.71 1.23 0.00	20.64 1.05 0.00	20.63 1.00 0.00	21.31 1.03 0.00	21.12 1.07 0.00	16.82 0.87 0.00	21.40 1.11 0.00	23.47 1.27 0.00	32.11 1.71 0.00	35.03 1.85 0.00	29.63 1.76 0.00	26.65 1.78 0.00	32.95 2.10 -2.46	36.18 2.25 -2.39	35.80 2.53 0.00	33.17 2.17 0.00	35.20 2.09 0.00	31.41 1.84 0.00	34.93 2.21 0.00	34.23 2.09 0.00	29.27 1.54 0.00	25.48 1.12 0.00
GOLAH___69_KV_TB 1_2 80279	27.42 0.26 0.00	24.64 -0.01 0.00	22.51 0.03 0.00	19.54 -0.05 0.00	19.59 -0.04 0.00	20.21 -0.06 0.00	19.98 -0.07 0.00	15.84 -0.11 0.00	20.09 -0.20 0.00	22.29 0.08 0.00	30.83 0.43 0.00	34.04 0.87 0.00	28.97 1.10 0.00	25.87 1.00 0.00	29.50 1.12 0.00	33.10 1.56 0.00	35.07 1.80 0.00	32.99 1.99 0.00	35.37 2.27 0.00	31.62 2.04 0.00	34.71 1.99 0.00	34.16 2.02 0.00	29.15 1.42 0.00	25.56 1.21 0.00

GOODYEAR_LAKE_HYD 323669	28.33 1.17 0.00	25.68 1.03 0.00	23.43 0.94 0.00	20.43 0.84 0.00	20.44 0.81 0.00	21.10 0.83 0.00	20.86 0.81 0.00	16.56 0.61 0.00	21.10 0.81 0.00	23.14 0.94 0.00	31.74 1.34 0.00	34.65 1.48 0.00	29.28 1.41 0.00	26.25 1.38 0.00	29.96 1.57 0.00	33.30 1.77 0.00	35.13 1.87 0.00	32.82 1.82 0.00	35.11 2.01 0.00	31.40 1.83 0.00	34.67 1.95 0.00	34.00 1.86 0.00	29.13 1.40 0.00	25.41 1.07 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.40 0.23 0.00	24.80 0.16 0.00	22.67 0.18 0.00	19.73 0.13 0.00	19.76 0.13 0.00	20.40 0.12 0.00	20.21 0.16 0.00	16.03 0.09 0.00	20.34 0.05 0.00	22.34 0.13 0.00	30.70 0.30 0.00	33.57 0.40 0.00	28.43 0.55 0.00	25.54 0.68 0.00	29.16 0.77 0.00	32.50 0.95 0.00	34.42 1.16 0.00	32.21 1.20 0.00	34.32 1.21 0.00	30.64 1.07 0.00	33.86 1.13 0.00	33.13 0.99 0.00	28.37 0.65 0.00	24.78 0.43 0.00
GOUDEY___7 23579	27.42 0.26 0.00	24.83 0.18 0.00	22.69 0.20 0.00	19.74 0.15 0.00	19.77 0.14 0.00	20.42 0.14 0.00	20.23 0.18 0.00	16.05 0.10 0.00	20.36 0.07 0.00	22.36 0.16 0.00	30.73 0.33 0.00	33.61 0.44 0.00	28.46 0.59 0.00	25.58 0.71 0.00	29.20 0.81 0.00	32.54 1.00 0.00	34.48 1.21 0.00	32.26 1.25 0.00	34.37 1.26 0.00	30.68 1.11 0.00	33.90 1.18 0.00	33.17 1.03 0.00	28.41 0.69 0.00	24.81 0.46 0.00
GOUDEY___8 23580	27.40 0.23 0.00	24.80 0.16 0.00	22.67 0.18 0.00	19.73 0.13 0.00	19.76 0.13 0.00	20.40 0.12 0.00	20.21 0.16 0.00	16.03 0.09 0.00	20.34 0.05 0.00	22.34 0.13 0.00	30.70 0.30 0.00	33.57 0.40 0.00	28.43 0.55 0.00	25.54 0.68 0.00	29.16 0.77 0.00	32.50 0.95 0.00	34.42 1.16 0.00	32.21 1.20 0.00	34.32 1.21 0.00	30.64 1.07 0.00	33.86 1.13 0.00	33.13 0.99 0.00	28.37 0.65 0.00	24.78 0.43 0.00
GOWANUS_GT1_1 24077	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT1_2 24078	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT1_3 24079	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT1_4 24080	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT1_5 24084	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT1_6 24111	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT1_7 24112	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT1_8 24113	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT2_1 24114	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT2_2 24115	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT2_3 24116	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00

GOWANUS_GT2_4 24117	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT2_5 24118	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT2_6 24119	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT2_7 24120	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT2_8 24121	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT3_1 24122	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT3_2 24123	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT3_3 24124	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT3_4 24125	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT3_5 24126	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT3_6 24127	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT3_7 24128	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT3_8 24129	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT4_1 24130	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT4_2 24131	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00

GOWANUS_GT4_3 24132	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT4_4 24133	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT4_5 24134	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT4_6 24135	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT4_7 24136	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GOWANUS_GT4_8 24137	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GREENBSH_115KV_TB3 55895	27.58 0.42 0.00	25.10 0.45 0.00	22.86 0.37 0.00	19.90 0.31 0.00	19.96 0.33 0.00	20.62 0.34 0.00	20.43 0.38 0.00	16.24 0.29 0.00	20.69 0.39 0.00	22.56 0.35 0.00	30.82 0.42 0.00	33.54 0.36 0.00	28.19 0.32 0.00	25.21 0.35 0.00	29.33 0.42 -0.52	32.71 0.67 -0.51	33.99 0.72 0.00	31.65 0.64 0.00	33.76 0.65 0.00	30.16 0.58 0.00	33.43 0.71 0.00	32.63 0.49 0.00	27.98 0.26 0.00	24.54 0.19 0.00
GREENIDGE_115KV_TB5 80291	27.65 0.49 0.00	24.90 0.25 0.00	22.74 0.25 0.00	19.75 0.16 0.00	19.76 0.12 0.00	20.40 0.12 0.00	20.19 0.14 0.00	16.04 0.09 0.00	20.33 0.04 0.00	22.38 0.18 0.00	30.87 0.47 0.00	33.88 0.71 0.00	28.80 0.93 0.00	25.82 0.96 0.00	29.38 0.99 0.00	32.96 1.41 0.00	34.71 1.45 0.00	32.93 1.93 0.00	35.23 2.13 0.00	31.61 2.04 0.00	34.57 1.85 0.00	33.76 1.62 0.00	28.98 1.25 0.00	25.34 0.99 0.00
GREENIDGE___3 23582	27.65 0.49 0.00	24.90 0.25 0.00	22.74 0.25 0.00	19.75 0.16 0.00	19.76 0.12 0.00	20.40 0.12 0.00	20.19 0.14 0.00	16.04 0.09 0.00	20.33 0.04 0.00	22.38 0.18 0.00	30.87 0.47 0.00	33.88 0.71 0.00	28.80 0.93 0.00	25.82 0.96 0.00	29.38 0.99 0.00	32.96 1.41 0.00	34.71 1.45 0.00	32.93 1.93 0.00	35.23 2.13 0.00	31.61 2.04 0.00	34.57 1.85 0.00	33.76 1.62 0.00	28.98 1.25 0.00	25.34 0.99 0.00
GREENIDGE___4 23583	27.65 0.49 0.00	24.90 0.25 0.00	22.74 0.25 0.00	19.75 0.16 0.00	19.76 0.12 0.00	20.40 0.12 0.00	20.19 0.14 0.00	16.04 0.09 0.00	20.33 0.04 0.00	22.38 0.18 0.00	30.87 0.46 0.00	33.88 0.71 0.00	28.80 0.93 0.00	25.82 0.96 0.00	29.38 0.99 0.00	32.96 1.42 0.00	34.72 1.45 0.00	32.94 1.93 0.00	35.24 2.14 0.00	31.61 2.03 0.00	34.56 1.84 0.00	33.78 1.64 0.00	28.98 1.25 0.00	25.35 0.99 0.00
GREENLWN_69_KV_BK 3 55738	28.50 1.34 0.00	26.12 1.47 0.00	23.75 1.26 0.00	20.85 1.21 -0.05	20.85 1.22 0.00	21.78 1.26 -0.24	21.31 1.26 0.00	17.46 1.09 -0.42	21.62 1.33 0.00	23.49 1.28 0.00	32.11 1.71 0.00	34.91 1.74 0.00	29.73 1.86 0.00	29.76 1.96 -2.93	32.85 2.00 -2.47	36.02 2.08 -2.40	35.37 2.10 0.00	32.53 1.63 0.10	25.29 1.56 9.38	27.44 1.38 3.51	26.98 1.67 7.40	22.84 1.52 10.82	26.51 1.00 2.21	21.82 0.67 3.21
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00
GRISSOM___SOLAR 323813	30.56 3.40 0.00	27.57 2.93 0.00	25.09 2.61 0.00	21.85 2.26 0.00	21.86 2.23 0.00	22.58 2.31 0.00	22.30 2.25 0.00	17.76 1.81 0.00	22.61 2.32 0.00	24.45 2.24 0.00	33.40 3.00 0.00	34.63 1.46 0.00	28.62 0.75 0.00	25.64 0.77 0.00	29.53 0.79 -0.36	32.89 1.00 -0.35	34.65 1.39 0.00	33.28 2.28 0.00	38.32 5.21 0.00	34.64 5.06 0.00	38.06 5.34 0.00	37.26 5.12 0.00	31.74 4.01 0.00	27.63 3.28 0.00
GROVEVILLE___HYD 323602	28.87 1.71 0.00	26.21 1.57 0.00	23.83 1.35 0.00	20.71 1.12 0.00	20.71 1.08 0.00	21.38 1.10 0.00	21.18 1.13 0.00	16.88 0.93 0.00	21.53 1.24 0.00	23.61 1.40 0.00	32.30 1.90 0.00	35.24 2.07 0.00	29.82 1.95 0.00	26.85 1.99 0.00	31.31 2.34 -0.58	34.70 2.60 -0.56	36.00 2.73 0.00	33.48 2.47 0.00	35.64 2.54 0.00	31.82 2.24 0.00	35.29 2.56 0.00	34.49 2.35 0.00	29.47 1.74 0.00	25.69 1.34 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.19 0.02 0.00	24.61 -0.04 0.00	22.46 -0.02 0.00	19.59 -0.01 0.00	19.61 -0.02 0.00	20.24 -0.04 0.00	20.02 -0.03 0.00	15.92 -0.03 0.00	20.23 -0.06 0.00	22.17 -0.04 0.00	30.44 0.04 0.00	33.33 0.16 0.00	28.15 0.28 0.00	25.20 0.33 0.00	28.79 0.40 0.00	32.11 0.57 0.00	33.97 0.71 0.00	31.76 0.75 0.00	33.92 0.81 0.00	30.30 0.72 0.00	33.41 0.68 0.00	32.65 0.51 0.00	28.02 0.29 0.00	24.54 0.19 0.00

HAMLTNNY_34_KV_TB 80303	27.24 0.08 0.00	24.63 -0.01 0.00	22.51 0.02 0.00	19.62 0.03 0.00	19.65 0.02 0.00	20.26 -0.02 0.00	20.05 0.00 0.00	15.95 0.00 0.00	20.26 -0.03 0.00	22.19 -0.01 0.00	30.49 0.09 0.00	33.38 0.21 0.00	28.20 0.33 0.00	25.27 0.40 0.00	28.87 0.48 0.00	32.25 0.70 0.00	34.11 0.84 0.00	31.89 0.89 0.00	34.08 0.97 0.00	30.47 0.89 0.00	33.59 0.87 0.00	32.81 0.66 0.00	28.13 0.41 0.00	24.64 0.29 0.00
HAMPSHIRE___PAPER_HYD 323593	26.88 -0.28 0.00	24.37 -0.28 0.00	22.19 -0.29 0.00	19.33 -0.27 0.00	19.35 -0.28 0.00	20.05 -0.23 0.00	19.88 -0.17 0.00	15.90 -0.05 0.00	20.27 -0.02 0.00	22.15 -0.06 0.00	30.18 -0.21 0.00	32.88 -0.29 0.00	27.53 -0.34 0.00	24.26 -0.61 0.00	27.59 -0.79 0.00	30.50 -1.04 0.00	32.45 -0.81 0.00	30.43 -0.57 0.00	32.36 -0.75 0.00	28.94 -0.64 0.00	31.94 -0.79 0.00	31.70 -0.45 0.00	27.23 -0.50 0.00	23.97 -0.38 0.00
HARDSCRABBLE_WT_PWR 323673	27.73 0.56 0.00	25.23 0.59 0.00	22.97 0.49 0.00	19.92 0.33 0.00	19.95 0.32 0.00	20.62 0.34 0.00	20.42 0.38 0.00	16.25 0.30 0.00	20.71 0.42 0.00	22.56 0.35 0.00	30.83 0.43 0.00	33.23 0.06 0.00	27.79 -0.08 0.00	24.98 0.11 0.00	28.59 0.20 0.00	31.81 0.27 0.00	33.50 0.23 0.00	31.38 0.38 0.00	33.87 0.77 0.00	30.31 0.74 0.00	33.76 1.04 0.00	32.97 0.82 0.00	28.08 0.36 0.00	24.49 0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.66 1.50 0.00	26.01 1.37 0.00	23.65 1.17 0.00	20.57 0.97 0.00	20.57 0.94 0.00	21.23 0.96 0.00	21.04 0.99 0.00	16.77 0.82 0.00	21.37 1.08 0.00	23.43 1.22 0.00	32.05 1.65 0.00	34.97 1.80 0.00	29.59 1.72 0.00	26.64 1.78 0.00	28.00 2.12 2.50	31.47 2.36 2.43	35.75 2.49 0.00	33.25 2.25 0.00	35.40 2.29 0.00	31.59 2.01 0.00	35.01 2.29 0.00	34.26 2.12 0.00	29.27 1.54 0.00	25.50 1.15 0.00
HARSNRAD_115KV_TB1 81005	26.78 -0.38 0.00	23.99 -0.65 0.00	21.98 -0.50 0.00	19.05 -0.54 0.00	19.12 -0.51 0.00	19.72 -0.56 0.00	19.50 -0.55 0.00	15.40 -0.55 0.00	19.51 -0.78 0.00	21.74 -0.46 0.00	30.19 -0.21 0.00	33.39 0.22 0.00	28.50 0.63 0.00	25.38 0.51 0.00	28.87 0.48 0.00	32.41 0.87 0.00	34.36 1.09 0.00	32.42 1.42 0.00	34.67 1.57 0.00	30.92 1.35 0.00	33.88 1.16 0.00	33.47 1.33 0.00	28.56 0.84 0.00	25.23 0.88 0.00
HARZA MOOSE___RIVER 24016	27.56 0.40 0.00	25.01 0.36 0.00	22.76 0.28 0.00	19.81 0.22 0.00	19.81 0.18 0.00	20.51 0.23 0.00	20.35 0.30 0.00	16.26 0.31 0.00	20.74 0.45 0.00	22.68 0.47 0.00	30.92 0.51 0.00	33.71 0.54 0.00	28.35 0.48 0.00	25.11 0.25 0.00	28.59 0.20 0.00	31.68 0.13 0.00	33.86 0.59 0.00	31.67 0.66 0.00	33.68 0.58 0.00	30.09 0.51 0.00	33.15 0.43 0.00	32.56 0.41 0.00	27.91 0.19 0.00	24.52 0.17 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.98 -0.18 0.00	24.43 -0.21 0.00	22.30 -0.18 0.00	19.44 -0.15 0.00	19.47 -0.16 0.00	20.10 -0.17 0.00	19.88 -0.17 0.00	15.80 -0.15 0.00	20.08 -0.21 0.00	22.02 -0.18 0.00	30.23 -0.17 0.00	33.10 -0.08 0.00	27.97 0.10 0.00	25.03 0.16 0.00	28.59 0.20 0.00	31.88 0.34 0.00	33.73 0.46 0.00	31.52 0.52 0.00	33.66 0.55 0.00	30.05 0.48 0.00	33.16 0.43 0.00	32.44 0.29 0.00	27.81 0.08 0.00	24.36 0.01 0.00
HELLGATE_13_KV_LD 55870	28.86 1.69 0.00	26.22 1.58 0.00	23.80 1.31 0.00	20.69 1.10 0.00	20.67 1.04 0.00	21.31 1.04 0.00	21.15 1.10 0.00	16.88 0.93 0.00	21.47 1.18 0.00	23.58 1.38 0.00	32.26 1.86 0.00	35.18 2.01 0.00	29.78 1.91 0.00	26.78 1.92 0.00	33.05 2.20 -2.46	36.31 2.38 -2.39	35.82 2.56 0.00	33.16 2.16 0.00	35.20 2.09 0.00	31.45 1.87 0.00	35.00 2.28 0.00	34.35 2.21 0.00	29.40 1.68 0.00	25.64 1.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.86 1.69 0.00	26.22 1.58 0.00	23.80 1.31 0.00	20.69 1.10 0.00	20.67 1.04 0.00	21.31 1.04 0.00	21.15 1.10 0.00	16.88 0.93 0.00	21.47 1.18 0.00	23.58 1.38 0.00	32.26 1.86 0.00	35.18 2.01 0.00	29.78 1.91 0.00	26.78 1.92 0.00	33.05 2.20 -2.46	36.31 2.38 -2.39	35.82 2.56 0.00	33.16 2.16 0.00	35.20 2.09 0.00	31.45 1.87 0.00	35.00 2.28 0.00	34.35 2.21 0.00	29.40 1.68 0.00	25.64 1.29 0.00
HEMPSTEAD____ 23647	28.82 1.66 0.00	26.29 1.64 0.00	23.88 1.39 0.00	20.91 1.27 -0.05	20.88 1.25 0.00	21.80 1.29 -0.24	21.35 1.30 0.00	17.49 1.12 -0.43	21.69 1.40 0.00	23.66 1.46 0.00	32.39 1.99 0.00	35.28 2.10 0.00	30.00 2.13 0.00	29.96 2.17 -2.93	33.16 2.31 -2.47	36.33 2.39 -2.40	35.63 2.36 0.00	32.85 1.91 0.06	29.31 1.84 5.63	28.58 1.64 2.64	30.19 2.01 4.54	27.63 1.97 6.49	27.80 1.42 1.34	23.46 1.03 1.92
HEWLETT_69_KV_BK3 55828	29.17 2.01 0.00	26.56 1.92 0.00	24.13 1.65 0.00	21.11 1.47 -0.05	21.06 1.43 0.00	21.98 1.47 -0.24	21.52 1.48 0.00	17.62 1.25 -0.42	21.88 1.59 0.00	23.88 1.68 0.00	32.74 2.34 0.00	35.64 2.47 0.00	30.34 2.47 0.00	30.29 2.50 -2.93	33.54 2.69 -2.47	36.65 2.71 -2.40	36.13 2.86 0.00	33.33 2.35 0.01	34.20 2.35 1.26	31.13 2.14 0.59	34.25 2.54 1.01	33.08 2.43 1.49	29.22 1.80 0.30	25.26 1.36 0.44
HICKLING___1 23621	27.42 0.25 0.00	24.74 0.10 0.00	22.65 0.16 0.00	19.66 0.06 0.00	19.66 0.03 0.00	20.32 0.04 0.00	20.15 0.10 0.00	15.98 0.03 0.00	20.20 -0.09 0.00	22.26 0.06 0.00	30.74 0.34 0.00	33.68 0.51 0.00	28.68 0.81 0.00	25.82 0.96 0.00	29.42 1.04 0.00	32.77 1.22 0.00	34.82 1.56 0.00	32.79 1.79 0.00	34.89 1.78 0.00	31.17 1.59 0.00	34.42 1.69 0.00	33.61 1.46 0.00	28.71 0.99 0.00	25.05 0.70 0.00
HICKLING___2 23622	27.42 0.25 0.00	24.74 0.10 0.00	22.65 0.16 0.00	19.66 0.06 0.00	19.66 0.03 0.00	20.32 0.04 0.00	20.15 0.10 0.00	15.98 0.03 0.00	20.20 -0.09 0.00	22.26 0.06 0.00	30.74 0.34 0.00	33.68 0.51 0.00	28.68 0.81 0.00	25.82 0.96 0.00	29.42 1.04 0.00	32.77 1.22 0.00	34.82 1.56 0.00	32.79 1.79 0.00	34.89 1.78 0.00	31.17 1.59 0.00	34.42 1.69 0.00	33.61 1.46 0.00	28.71 0.99 0.00	25.05 0.70 0.00
HIGH FALLS___HY 23754	28.79 1.62 0.00	26.11 1.46 0.00	23.73 1.25 0.00	20.63 1.04 0.00	20.61 0.98 0.00	21.26 0.99 0.00	21.04 0.99 0.00	16.77 0.83 0.00	21.39 1.10 0.00	23.44 1.24 0.00	32.01 1.61 0.00	35.11 1.94 0.00	29.76 1.89 0.00	26.88 2.02 0.00	30.54 2.39 0.25	33.78 2.48 0.24	35.90 2.64 0.00	33.43 2.43 0.00	35.66 2.56 0.00	31.87 2.29 0.00	35.34 2.62 0.00	34.56 2.42 0.00	29.48 1.76 0.00	25.65 1.30 0.00
HIGH_RIVER___SOLAR 323847	28.45 1.29 0.00	25.82 1.17 0.00	23.52 1.03 0.00	20.47 0.87 0.00	20.50 0.87 0.00	21.17 0.90 0.00	20.91 0.86 0.00	16.62 0.67 0.00	21.16 0.87 0.00	23.11 0.91 0.00	31.60 1.21 0.00	34.18 1.01 0.00	28.38 0.51 0.00	25.38 0.51 0.00	29.62 0.81 -0.42	32.71 0.76 -0.41	34.18 0.92 0.00	32.10 1.10 0.00	34.68 1.57 0.00	31.23 1.65 0.00	34.62 1.90 0.00	33.92 1.78 0.00	29.09 1.37 0.00	25.47 1.12 0.00

HILLBURN___GT 23639	28.57 1.41 0.00	25.95 1.30 0.00	23.58 1.09 0.00	20.52 0.92 0.00	20.52 0.89 0.00	21.18 0.90 0.00	21.00 0.95 0.00	16.74 0.79 0.00	21.32 1.03 0.00	23.35 1.15 0.00	31.92 1.52 0.00	34.82 1.65 0.00	29.47 1.60 0.00	26.51 1.64 0.00	27.55 1.93 2.76	31.02 2.16 2.68	35.59 2.33 0.00	33.05 2.05 0.00	35.10 2.00 0.00	31.33 1.76 0.00	34.79 2.06 0.00	34.05 1.91 0.00	29.11 1.38 0.00	25.37 1.01 0.00
HILLSIDE_115KV_TB1 80332	26.97 -0.19 0.00	24.36 -0.28 0.00	22.32 -0.17 0.00	19.39 -0.21 0.00	19.40 -0.23 0.00	20.05 -0.23 0.00	19.90 -0.15 0.00	15.77 -0.18 0.00	19.94 -0.35 0.00	21.95 -0.25 0.00	30.30 -0.10 0.00	33.14 -0.03 0.00	28.19 0.32 0.00	25.43 0.56 0.00	28.99 0.61 0.00	32.28 0.73 0.00	34.29 1.03 0.00	32.22 1.22 0.00	34.21 1.10 0.00	30.53 0.96 0.00	33.73 1.01 0.00	32.96 0.82 0.00	28.21 0.48 0.00	24.59 0.24 0.00
HISHELDN_WT_PWR 323625	27.05 -0.11 0.00	24.26 -0.39 0.00	22.20 -0.29 0.00	19.25 -0.35 0.00	19.30 -0.34 0.00	19.91 -0.37 0.00	19.70 -0.35 0.00	15.59 -0.36 0.00	19.76 -0.53 0.00	21.97 -0.23 0.00	30.48 0.08 0.00	33.62 0.45 0.00	28.64 0.77 0.00	25.56 0.69 0.00	29.05 0.67 0.00	32.52 0.98 0.00	34.54 1.28 0.00	32.59 1.59 0.00	34.81 1.70 0.00	31.05 1.48 0.00	34.09 1.37 0.00	33.57 1.42 0.00	28.66 0.93 0.00	25.22 0.87 0.00
HOLTSVILLE_IC_1 23690	28.60 1.44 0.00	26.17 1.53 0.00	23.79 1.30 0.00	20.97 1.33 -0.05	20.96 1.33 0.00	21.91 1.40 -0.24	21.46 1.41 0.00	17.59 1.21 -0.43	21.74 1.45 0.00	23.56 1.35 0.00	32.23 1.83 0.00	35.05 1.88 0.00	29.85 1.98 0.00	29.90 2.11 -2.93	33.00 2.15 -2.47	36.32 2.37 -2.40	35.54 2.27 0.00	32.77 1.87 0.10	26.57 1.99 8.53	32.96 1.78 -1.61	27.23 2.06 7.55	22.73 1.64 11.05	26.55 1.09 2.26	21.82 0.74 3.27
HOLTSVILLE_IC_10 23699	28.79 1.63 0.00	26.33 1.69 0.00	23.92 1.44 0.00	21.09 1.46 -0.05	21.09 1.45 0.00	22.03 1.52 -0.24	21.57 1.52 0.00	17.68 1.31 -0.43	21.86 1.57 0.00	23.70 1.49 0.00	32.46 2.05 0.00	35.32 2.15 0.00	30.11 2.24 0.00	30.15 2.35 -2.93	33.28 2.42 -2.47	36.67 2.73 -2.40	35.88 2.62 0.00	33.10 2.20 0.10	27.04 2.33 8.40	32.17 2.10 -0.49	27.59 2.38 7.51	23.06 1.90 10.98	26.76 1.28 2.25	21.98 0.88 3.25
HOLTSVILLE_IC_2 23691	28.60 1.44 0.00	26.17 1.53 0.00	23.79 1.30 0.00	20.97 1.33 -0.05	20.96 1.33 0.00	21.91 1.40 -0.24	21.46 1.41 0.00	17.59 1.21 -0.43	21.74 1.45 0.00	23.56 1.35 0.00	32.23 1.83 0.00	35.05 1.88 0.00	29.85 1.98 0.00	29.90 2.11 -2.93	33.00 2.15 -2.47	36.32 2.37 -2.40	35.54 2.27 0.00	32.77 1.87 0.10	26.57 1.99 8.53	32.96 1.78 -1.61	27.23 2.06 7.55	22.73 1.64 11.05	26.55 1.09 2.26	21.82 0.74 3.27
HOLTSVILLE_IC_3 23692	28.60 1.44 0.00	26.17 1.53 0.00	23.79 1.30 0.00	20.97 1.33 -0.05	20.96 1.33 0.00	21.91 1.40 -0.24	21.46 1.41 0.00	17.59 1.21 -0.43	21.74 1.45 0.00	23.56 1.35 0.00	32.23 1.83 0.00	35.05 1.88 0.00	29.85 1.98 0.00	29.90 2.11 -2.93	33.00 2.15 -2.47	36.32 2.37 -2.40	35.54 2.27 0.00	32.77 1.87 0.10	26.57 1.99 8.53	32.96 1.78 -1.61	27.23 2.06 7.55	22.73 1.64 11.05	26.55 1.09 2.26	21.82 0.74 3.27
HOLTSVILLE_IC_4 23693	28.60 1.44 0.00	26.17 1.53 0.00	23.79 1.30 0.00	20.97 1.33 -0.05	20.96 1.33 0.00	21.91 1.40 -0.24	21.46 1.41 0.00	17.59 1.21 -0.43	21.74 1.45 0.00	23.56 1.35 0.00	32.23 1.83 0.00	35.05 1.88 0.00	29.85 1.98 0.00	29.90 2.11 -2.93	33.00 2.15 -2.47	36.32 2.37 -2.40	35.54 2.27 0.00	32.77 1.87 0.10	26.57 1.99 8.53	32.96 1.78 -1.61	27.23 2.06 7.55	22.73 1.64 11.05	26.55 1.09 2.26	21.82 0.74 3.27
HOLTSVILLE_IC_5 23694	28.60 1.44 0.00	26.17 1.53 0.00	23.79 1.30 0.00	20.97 1.33 -0.05	20.96 1.33 0.00	21.91 1.40 -0.24	21.46 1.41 0.00	17.59 1.21 -0.43	21.74 1.45 0.00	23.56 1.35 0.00	32.23 1.83 0.00	35.05 1.88 0.00	29.85 1.98 0.00	29.90 2.11 -2.93	33.00 2.15 -2.47	36.32 2.37 -2.40	35.54 2.27 0.00	32.77 1.87 0.10	26.57 1.99 8.53	32.96 1.78 -1.61	27.23 2.06 7.55	22.73 1.64 11.05	26.55 1.09 2.26	21.82 0.74 3.27
HOLTSVILLE_IC_6 23695	28.79 1.63 0.00	26.33 1.69 0.00	23.92 1.44 0.00	21.09 1.46 -0.05	21.09 1.45 0.00	22.03 1.52 -0.24	21.57 1.52 0.00	17.68 1.31 -0.43	21.86 1.57 0.00	23.70 1.49 0.00	32.46 2.05 0.00	35.32 2.15 0.00	30.11 2.24 0.00	30.15 2.35 -2.93	33.28 2.42 -2.47	36.67 2.73 -2.40	35.88 2.62 0.00	33.10 2.20 0.10	27.04 2.33 8.40	32.17 2.10 -0.49	27.59 2.38 7.51	23.06 1.90 10.98	26.76 1.28 2.25	21.98 0.88 3.25
HOLTSVILLE_IC_7 23696	28.79 1.63 0.00	26.33 1.69 0.00	23.92 1.44 0.00	21.09 1.46 -0.05	21.09 1.45 0.00	22.03 1.52 -0.24	21.57 1.52 0.00	17.68 1.31 -0.43	21.86 1.57 0.00	23.70 1.49 0.00	32.46 2.05 0.00	35.32 2.15 0.00	30.11 2.24 0.00	30.15 2.35 -2.93	33.28 2.42 -2.47	36.67 2.73 -2.40	35.88 2.62 0.00	33.10 2.20 0.10	27.04 2.33 8.40	32.17 2.10 -0.49	27.59 2.38 7.51	23.06 1.90 10.98	26.76 1.28 2.25	21.98 0.88 3.25
HOLTSVILLE_IC_8 23697	28.79 1.63 0.00	26.33 1.69 0.00	23.92 1.44 0.00	21.09 1.46 -0.05	21.09 1.45 0.00	22.03 1.52 -0.24	21.57 1.52 0.00	17.68 1.31 -0.43	21.86 1.57 0.00	23.70 1.49 0.00	32.46 2.05 0.00	35.32 2.15 0.00	30.11 2.24 0.00	30.15 2.35 -2.93	33.28 2.42 -2.47	36.67 2.73 -2.40	35.88 2.62 0.00	33.10 2.20 0.10	27.04 2.33 8.40	32.17 2.10 -0.49	27.59 2.38 7.51	23.06 1.90 10.98	26.76 1.28 2.25	21.98 0.88 3.25
HOLTSVILLE_IC_9 23698	28.79 1.63 0.00	26.33 1.69 0.00	23.92 1.44 0.00	21.09 1.46 -0.05	21.09 1.45 0.00	22.03 1.52 -0.24	21.57 1.52 0.00	17.68 1.31 -0.43	21.86 1.57 0.00	23.70 1.49 0.00	32.46 2.05 0.00	35.32 2.15 0.00	30.11 2.24 0.00	30.15 2.35 -2.93	33.28 2.42 -2.47	36.67 2.73 -2.40	35.88 2.62 0.00	33.10 2.20 0.10	27.04 2.33 8.40	32.17 2.10 -0.49	27.59 2.38 7.51	23.06 1.90 10.98	26.76 1.28 2.25	21.98 0.88 3.25
HOMER_HL_115KV_TB2 355744	27.16 -0.01 0.00	24.42 -0.23 0.00	22.32 -0.17 0.00	19.36 -0.23 0.00	19.42 -0.21 0.00	20.13 -0.15 0.00	19.92 -0.13 0.00	15.77 -0.17 0.00	20.04 -0.25 0.00	22.29 0.08 0.00	30.75 0.35 0.00	33.79 0.62 0.00	28.65 0.78 0.00	25.68 0.81 0.00	29.26 0.87 0.00	32.80 1.26 0.00	34.79 1.53 0.00	32.80 1.80 0.00	34.95 1.84 0.00	31.15 1.57 0.00	34.29 1.57 0.00	33.75 1.60 0.00	28.80 1.08 0.00	25.18 0.83 0.00
HOWARD_WT_PWR 323690	27.84 0.68 0.00	25.04 0.40 0.00	22.89 0.40 0.00	19.83 0.24 0.00	19.77 0.14 0.00	20.38 0.10 0.00	20.17 0.12 0.00	16.02 0.07 0.00	20.23 -0.06 0.00	22.38 0.18 0.00	30.95 0.55 0.00	34.06 0.89 0.00	29.00 1.13 0.00	25.93 1.06 0.00	29.45 1.06 0.00	32.80 1.26 0.00	34.83 1.56 0.00	32.87 1.87 0.00	35.19 2.09 0.00	31.62 2.05 0.00	34.85 2.13 0.00	34.03 1.88 0.00	29.05 1.32 0.00	25.57 1.22 0.00

HQ_GEN_CEDARS 23644	26.93 -0.23 0.00	24.38 -0.26 0.00	22.27 -0.21 0.00	19.42 -0.18 0.00	19.47 -0.16 0.00	20.14 -0.13 0.00	19.91 -0.14 0.00	15.87 -0.08 0.00	20.18 -0.11 0.00	22.07 -0.13 0.00	30.22 -0.17 0.00	32.95 -0.22 0.00	27.52 -0.35 0.00	24.32 -0.54 0.00	27.67 -0.72 0.00	30.26 -1.28 0.00	31.70 -1.57 0.00	29.57 -1.44 0.00	31.62 -1.49 0.00	28.28 -1.29 0.00	31.33 -1.39 0.00	31.58 -0.57 0.00	27.48 -0.25 0.00	24.21 -0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	26.93 -0.23 0.00	24.38 -0.26 0.00	22.27 -0.21 0.00	19.42 -0.18 0.00	19.47 -0.16 0.00	20.14 -0.13 0.00	19.90 -0.14 0.00	15.87 -0.08 0.00	20.19 -0.11 0.00	22.07 -0.13 0.00	30.22 -0.17 0.00	32.95 -0.22 0.00	27.52 -0.35 0.00	24.32 -0.54 0.00	27.67 -0.72 0.00	30.26 -1.28 0.00	31.70 -1.57 0.00	29.57 -1.43 0.00	31.62 -1.49 0.00	28.28 -1.29 0.00	31.33 -1.39 0.00	31.58 -0.57 0.00	27.48 -0.25 0.00	24.21 -0.14 0.00
HQ_GEN_IMPORT 323601	26.89 -0.27 0.00	24.37 -0.27 0.00	22.26 -0.23 0.00	19.39 -0.20 0.00	19.45 -0.18 0.00	20.10 -0.18 0.00	19.87 -0.18 0.00	15.82 -0.13 0.00	19.75 -0.17 0.37	22.01 -0.20 0.00	30.15 -0.25 0.00	32.88 -0.29 0.00	27.48 -0.39 0.00	24.39 -0.48 0.00	27.79 -0.60 0.00	30.75 -0.79 0.00	32.33 -0.94 0.00	30.13 -0.87 0.00	32.22 -0.88 0.00	28.78 -0.79 0.00	31.85 -0.87 0.00	31.49 -0.65 0.00	27.41 -0.32 0.00	24.15 -0.20 0.00
HQ_GEN_WHEEL 23651	26.89 -0.27 0.00	24.37 -0.27 0.00	22.26 -0.23 0.00	19.39 -0.20 0.00	19.45 -0.18 0.00	20.10 -0.18 0.00	19.87 -0.18 0.00	15.82 -0.13 0.00	19.75 -0.17 0.37	22.01 -0.20 0.00	30.15 -0.25 0.00	32.88 -0.29 0.00	27.48 -0.39 0.00	24.39 -0.48 0.00	27.79 -0.60 0.00	30.75 -0.79 0.00	32.33 -0.94 0.00	30.13 -0.87 0.00	32.22 -0.88 0.00	28.78 -0.79 0.00	31.85 -0.87 0.00	31.49 -0.65 0.00	27.41 -0.32 0.00	24.15 -0.20 0.00
HUDSON AVE_GT_3 23810	28.92 1.76 0.00	26.27 1.62 0.00	23.85 1.36 0.00	20.74 1.15 0.00	20.73 1.10 0.00	21.39 1.11 0.00	21.21 1.16 0.00	16.91 0.96 0.00	21.53 1.24 0.00	23.63 1.43 0.00	32.33 1.93 0.00	35.27 2.10 0.00	29.84 1.98 0.00	26.85 1.98 0.00	33.17 2.32 -2.46	36.42 2.49 -2.39	36.01 2.75 0.00	33.33 2.33 0.00	35.39 2.29 0.00	31.59 2.01 0.00	35.13 2.41 0.00	34.42 2.27 0.00	29.45 1.72 0.00	25.66 1.31 0.00
HUDSON AVE_GT_4 23540	28.92 1.76 0.00	26.27 1.62 0.00	23.85 1.36 0.00	20.74 1.15 0.00	20.73 1.10 0.00	21.39 1.11 0.00	21.21 1.16 0.00	16.91 0.96 0.00	21.53 1.24 0.00	23.63 1.43 0.00	32.33 1.93 0.00	35.27 2.10 0.00	29.84 1.98 0.00	26.85 1.98 0.00	33.17 2.32 -2.46	36.42 2.49 -2.39	36.01 2.75 0.00	33.33 2.33 0.00	35.39 2.29 0.00	31.59 2.01 0.00	35.13 2.41 0.00	34.42 2.27 0.00	29.45 1.72 0.00	25.66 1.31 0.00
HUDSON AVE_GT_5 23657	28.92 1.76 0.00	26.27 1.62 0.00	23.85 1.36 0.00	20.74 1.15 0.00	20.73 1.10 0.00	21.39 1.11 0.00	21.21 1.16 0.00	16.91 0.96 0.00	21.53 1.24 0.00	23.63 1.43 0.00	32.33 1.93 0.00	35.27 2.10 0.00	29.84 1.98 0.00	26.85 1.98 0.00	33.17 2.32 -2.46	36.42 2.49 -2.39	36.01 2.75 0.00	33.33 2.33 0.00	35.39 2.29 0.00	31.59 2.01 0.00	35.13 2.41 0.00	34.42 2.27 0.00	29.45 1.72 0.00	25.66 1.31 0.00
HUDSON_AVE_10 24168	28.82 1.66 0.00	26.19 1.55 0.00	23.78 1.29 0.00	20.68 1.09 0.00	20.66 1.03 0.00	21.32 1.04 0.00	21.14 1.10 0.00	16.85 0.90 0.00	21.47 1.18 0.00	23.57 1.36 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.75 1.88 0.00	26.79 1.92 0.00	33.09 2.25 -2.46	36.32 2.39 -2.39	35.91 2.64 0.00	33.24 2.23 0.00	35.28 2.18 0.00	31.50 1.92 0.00	35.04 2.31 0.00	34.32 2.18 0.00	29.36 1.63 0.00	25.59 1.24 0.00
HUDSON___115KV_TB 4 355613	28.27 1.11 0.00	25.69 1.04 0.00	23.39 0.90 0.00	20.35 0.75 0.00	20.41 0.78 0.00	21.08 0.81 0.00	20.89 0.84 0.00	16.60 0.65 0.00	21.17 0.88 0.00	23.09 0.89 0.00	31.66 1.26 0.00	34.48 1.31 0.00	28.73 0.86 0.00	25.56 0.69 0.00	29.67 0.87 -0.42	33.22 1.27 -0.40	34.65 1.38 0.00	32.44 1.44 0.00	34.81 1.71 0.00	31.20 1.62 0.00	34.62 1.89 0.00	33.74 1.59 0.00	28.84 1.12 0.00	25.24 0.89 0.00
HUNTER MOUNT___DRP 323613	28.42 1.26 0.00	25.81 1.16 0.00	23.50 1.01 0.00	20.44 0.84 0.00	20.51 0.87 0.00	21.19 0.91 0.00	20.99 0.94 0.00	16.67 0.72 0.00	21.29 1.00 0.00	23.22 1.02 0.00	31.90 1.50 0.00	34.67 1.50 0.00	28.80 0.93 0.00	25.58 0.71 0.00	29.53 0.84 -0.31	33.16 1.32 -0.30	34.75 1.48 0.00	32.67 1.66 0.00	35.10 2.00 0.00	31.47 1.89 0.00	34.91 2.19 0.00	33.99 1.85 0.00	29.04 1.31 0.00	25.40 1.05 0.00
HUNTINGTON_RES_REC 323705	28.65 1.49 0.00	26.23 1.59 0.00	23.84 1.36 0.00	20.97 1.33 -0.05	20.96 1.33 0.00	21.91 1.39 -0.24	21.44 1.40 0.00	17.57 1.20 -0.43	21.75 1.46 0.00	23.61 1.40 0.00	32.33 1.93 0.00	35.17 2.00 0.00	29.98 2.11 0.00	30.01 2.22 -2.93	33.13 2.27 -2.47	36.40 2.46 -2.40	35.64 2.38 0.00	32.85 1.95 0.10	27.94 1.97 7.14	29.42 1.77 1.92	27.28 2.04 7.49	22.92 1.72 10.95	26.63 1.14 2.24	21.86 0.76 3.24
HUNTLEY___63 23557	26.95 -0.21 0.00	24.13 -0.52 0.00	22.11 -0.38 0.00	19.16 -0.43 0.00	19.23 -0.40 0.00	19.83 -0.45 0.00	19.60 -0.45 0.00	15.49 -0.46 0.00	19.64 -0.65 0.00	21.91 -0.29 0.00	30.46 0.06 0.00	33.71 0.54 0.00	28.79 0.92 0.00	25.65 0.78 0.00	29.19 0.80 0.00	32.75 1.21 0.00	34.71 1.44 0.00	32.76 1.76 0.00	35.01 1.90 0.00	31.14 1.57 0.00	34.11 1.38 0.00	33.69 1.54 0.00	28.80 1.07 0.00	25.41 1.06 0.00
HUNTLEY___64 23558	26.95 -0.21 0.00	24.13 -0.52 0.00	22.11 -0.38 0.00	19.16 -0.43 0.00	19.23 -0.40 0.00	19.83 -0.45 0.00	19.60 -0.45 0.00	15.49 -0.46 0.00	19.64 -0.65 0.00	21.91 -0.29 0.00	30.46 0.06 0.00	33.71 0.54 0.00	28.79 0.92 0.00	25.65 0.78 0.00	29.19 0.80 0.00	32.75 1.21 0.00	34.71 1.44 0.00	32.76 1.76 0.00	35.01 1.90 0.00	31.14 1.57 0.00	34.11 1.38 0.00	33.69 1.54 0.00	28.80 1.07 0.00	25.41 1.06 0.00
HUNTLEY___65 23559	26.95 -0.21 0.00	24.13 -0.52 0.00	22.11 -0.38 0.00	19.16 -0.43 0.00	19.23 -0.40 0.00	19.83 -0.45 0.00	19.60 -0.45 0.00	15.49 -0.46 0.00	19.64 -0.65 0.00	21.91 -0.29 0.00	30.46 0.06 0.00	33.71 0.54 0.00	28.79 0.92 0.00	25.65 0.78 0.00	29.19 0.80 0.00	32.75 1.21 0.00	34.71 1.44 0.00	32.76 1.76 0.00	35.01 1.90 0.00	31.14 1.57 0.00	34.11 1.38 0.00	33.69 1.54 0.00	28.80 1.07 0.00	25.41 1.06 0.00
HUNTLEY___66 23560	26.95 -0.21 0.00	24.13 -0.52 0.00	22.11 -0.38 0.00	19.16 -0.43 0.00	19.23 -0.40 0.00	19.83 -0.45 0.00	19.60 -0.45 0.00	15.49 -0.46 0.00	19.64 -0.65 0.00	21.91 -0.29 0.00	30.46 0.06 0.00	33.71 0.54 0.00	28.79 0.92 0.00	25.65 0.78 0.00	29.19 0.80 0.00	32.75 1.21 0.00	34.71 1.44 0.00	32.76 1.76 0.00	35.01 1.90 0.00	31.14 1.57 0.00	34.11 1.38 0.00	33.69 1.54 0.00	28.80 1.07 0.00	25.41 1.06 0.00



HUNTLEY___67 23561	26.75 -0.41 0.00	23.97 -0.68 0.00	21.96 -0.53 0.00	19.04 -0.56 0.00	19.11 -0.53 0.00	19.71 -0.56 0.00	19.49 -0.56 0.00	15.41 -0.54 0.00	19.54 -0.75 0.00	21.78 -0.43 0.00	30.24 -0.16 0.00	33.41 0.24 0.00	28.49 0.62 0.00	25.37 0.51 0.00	28.87 0.48 0.00	32.38 0.83 0.00	34.31 1.04 0.00	32.39 1.39 0.00	34.60 1.49 0.00	30.82 1.25 0.00	33.80 1.08 0.00	33.37 1.23 0.00	28.50 0.77 0.00	25.15 0.80 0.00
HUNTLEY___68 23562	26.75 -0.41 0.00	23.97 -0.68 0.00	21.96 -0.53 0.00	19.04 -0.56 0.00	19.11 -0.53 0.00	19.71 -0.56 0.00	19.49 -0.56 0.00	15.41 -0.54 0.00	19.54 -0.75 0.00	21.78 -0.43 0.00	30.24 -0.16 0.00	33.41 0.24 0.00	28.49 0.62 0.00	25.37 0.51 0.00	28.87 0.48 0.00	32.38 0.83 0.00	34.31 1.04 0.00	32.39 1.39 0.00	34.60 1.49 0.00	30.82 1.25 0.00	33.80 1.08 0.00	33.37 1.23 0.00	28.50 0.77 0.00	25.15 0.80 0.00
HYLAND___LFGE 323620	28.62 1.46 0.00	25.66 1.01 0.00	23.41 0.93 0.00	20.30 0.71 0.00	20.30 0.67 0.00	20.96 0.68 0.00	20.74 0.69 0.00	16.40 0.45 0.00	20.42 0.13 0.00	22.46 0.25 0.00	31.12 0.72 0.00	34.33 1.15 0.00	29.20 1.33 0.00	26.10 1.23 0.00	29.68 1.30 0.00	33.20 1.66 0.00	35.37 2.11 0.00	33.27 2.26 0.00	35.62 2.51 0.00	32.60 3.03 0.00	36.38 3.66 0.00	35.76 3.62 0.00	30.38 2.66 0.00	26.54 2.19 0.00
INDECK___CORINTH 23802	29.80 2.64 0.00	27.02 2.38 0.00	24.53 2.05 0.00	21.13 1.53 0.00	21.21 1.58 0.00	21.96 1.69 0.00	21.75 1.70 0.00	17.41 1.46 0.00	22.37 2.08 0.00	24.46 2.26 0.00	33.21 2.81 0.00	36.07 2.90 0.00	29.99 2.12 0.00	26.80 1.94 0.00	31.18 2.30 -0.49	34.98 2.95 -0.48	36.53 3.27 0.00	34.24 3.24 0.00	36.83 3.73 0.00	32.72 3.15 0.00	36.51 3.79 0.00	35.56 3.42 0.00	30.38 2.66 0.00	26.61 2.26 0.00
INDECK___ILION 23567	27.55 0.39 0.00	25.03 0.39 0.00	22.81 0.33 0.00	19.83 0.24 0.00	19.87 0.24 0.00	20.52 0.25 0.00	20.31 0.27 0.00	16.15 0.20 0.00	20.57 0.28 0.00	22.46 0.25 0.00	30.70 0.30 0.00	33.29 0.12 0.00	27.93 0.05 0.00	25.03 0.16 0.00	28.64 0.25 0.00	31.88 0.34 0.00	33.68 0.41 0.00	31.45 0.44 0.00	33.76 0.65 0.00	30.19 0.61 0.00	33.51 0.79 0.00	32.77 0.62 0.00	28.05 0.32 0.00	24.53 0.17 0.00
INDECK___OLEAN 23982	27.16 0.00 0.00	24.42 -0.22 0.00	22.32 -0.17 0.00	19.36 -0.23 0.00	19.42 -0.21 0.00	20.13 -0.14 0.00	19.92 -0.13 0.00	15.77 -0.17 0.00	20.04 -0.25 0.00	22.28 0.08 0.00	30.75 0.35 0.00	33.80 0.63 0.00	28.65 0.78 0.00	25.68 0.81 0.00	29.26 0.88 0.00	32.80 1.26 0.00	34.81 1.54 0.00	32.81 1.80 0.00	34.95 1.84 0.00	31.14 1.57 0.00	34.29 1.57 0.00	33.76 1.61 0.00	28.80 1.08 0.00	25.18 0.83 0.00
INDECK___OSWEGO 23783	26.61 -0.55 0.00	24.12 -0.53 0.00	22.02 -0.47 0.00	19.20 -0.39 0.00	19.23 -0.40 0.00	19.86 -0.42 0.00	19.64 -0.40 0.00	15.63 -0.32 0.00	19.85 -0.44 0.00	21.74 -0.47 0.00	29.79 -0.61 0.00	32.58 -0.60 0.00	27.48 -0.40 0.00	24.55 -0.32 0.00	28.02 -0.37 0.00	31.05 -0.49 0.00	32.77 -0.50 0.00	30.62 -0.38 0.00	32.67 -0.43 0.00	29.20 -0.38 0.00	32.25 -0.48 0.00	31.59 -0.55 0.00	27.28 -0.45 0.00	23.98 -0.37 0.00
INDECK___YERKES 23781	26.97 -0.19 0.00	24.15 -0.49 0.00	22.13 -0.36 0.00	19.18 -0.42 0.00	19.25 -0.39 0.00	19.85 -0.43 0.00	19.62 -0.43 0.00	15.50 -0.44 0.00	19.66 -0.63 0.00	21.94 -0.27 0.00	30.49 0.09 0.00	33.75 0.58 0.00	28.82 0.95 0.00	25.68 0.81 0.00	29.22 0.83 0.00	32.78 1.24 0.00	34.76 1.49 0.00	32.80 1.79 0.00	35.06 1.95 0.00	31.17 1.60 0.00	34.14 1.42 0.00	33.73 1.59 0.00	28.83 1.10 0.00	25.44 1.09 0.00
INDIAN POINT_GT_1 24139	28.58 1.42 0.00	25.96 1.32 0.00	23.60 1.11 0.00	20.53 0.94 0.00	20.53 0.90 0.00	21.19 0.92 0.00	21.00 0.95 0.00	16.74 0.79 0.00	21.32 1.03 0.00	23.36 1.16 0.00	31.93 1.53 0.00	34.82 1.65 0.00	29.45 1.58 0.00	26.49 1.62 0.00	32.91 1.89 -2.63	36.20 2.10 -2.56	35.53 2.26 0.00	32.95 1.95 0.00	35.01 1.90 0.00	31.25 1.68 0.00	34.72 2.00 0.00	33.99 1.85 0.00	29.07 1.34 0.00	25.36 1.01 0.00
INDIAN POINT_GT_2 23659	28.58 1.42 0.00	25.96 1.32 0.00	23.60 1.11 0.00	20.53 0.94 0.00	20.53 0.90 0.00	21.19 0.92 0.00	21.00 0.95 0.00	16.74 0.79 0.00	21.32 1.03 0.00	23.36 1.16 0.00	31.93 1.53 0.00	34.82 1.65 0.00	29.45 1.58 0.00	26.49 1.62 0.00	32.91 1.89 -2.63	36.20 2.10 -2.56	35.53 2.26 0.00	32.95 1.95 0.00	35.01 1.90 0.00	31.25 1.68 0.00	34.72 2.00 0.00	33.99 1.85 0.00	29.07 1.34 0.00	25.36 1.01 0.00
INDIAN POINT_GT_3 24019	28.58 1.42 0.00	25.96 1.32 0.00	23.60 1.11 0.00	20.53 0.94 0.00	20.53 0.90 0.00	21.19 0.92 0.00	21.00 0.95 0.00	16.74 0.79 0.00	21.32 1.03 0.00	23.36 1.16 0.00	31.93 1.53 0.00	34.82 1.65 0.00	29.45 1.58 0.00	26.49 1.62 0.00	32.91 1.89 -2.63	36.20 2.10 -2.56	35.53 2.26 0.00	32.95 1.95 0.00	35.01 1.90 0.00	31.25 1.68 0.00	34.72 2.00 0.00	33.99 1.85 0.00	29.07 1.34 0.00	25.36 1.01 0.00
INDIAN POINT___2 23530	28.54 1.38 0.00	25.93 1.28 0.00	23.56 1.08 0.00	20.51 0.91 0.00	20.51 0.87 0.00	21.17 0.89 0.00	20.98 0.93 0.00	16.72 0.78 0.00	21.30 1.01 0.00	23.32 1.12 0.00	31.88 1.48 0.00	34.76 1.59 0.00	29.41 1.54 0.00	26.45 1.58 0.00	33.42 1.85 -3.18	36.68 2.05 -3.09	35.47 2.21 0.00	32.91 1.91 0.00	34.97 1.87 0.00	31.21 1.64 0.00	34.67 1.95 0.00	33.95 1.81 0.00	29.03 1.31 0.00	25.32 0.97 0.00
INDIAN POINT___3 23531	28.54 1.38 0.00	25.93 1.29 0.00	23.57 1.09 0.00	20.51 0.91 0.00	20.51 0.87 0.00	21.17 0.89 0.00	20.98 0.93 0.00	16.72 0.78 0.00	21.30 1.01 0.00	23.32 1.12 0.00	31.87 1.47 0.00	34.75 1.58 0.00	29.39 1.52 0.00	26.43 1.56 0.00	32.89 1.83 -2.67	36.16 2.02 -2.60	35.45 2.19 0.00	32.88 1.88 0.00	34.94 1.83 0.00	31.19 1.61 0.00	34.64 1.92 0.00	33.93 1.78 0.00	29.01 1.28 0.00	25.31 0.96 0.00
INGHAM_C_115KV_TB7 356103	27.77 0.61 0.00	25.26 0.62 0.00	23.00 0.51 0.00	19.94 0.35 0.00	19.99 0.35 0.00	20.65 0.37 0.00	20.46 0.41 0.00	16.26 0.32 0.00	20.73 0.44 0.00	22.54 0.34 0.00	30.77 0.37 0.00	33.06 -0.12 0.00	27.59 -0.28 0.00	24.86 -0.01 0.00	28.52 0.13 0.00	31.76 0.22 0.00	33.57 0.30 0.00	31.45 0.44 0.00	34.05 0.94 0.00	30.50 0.93 0.00	34.02 1.30 0.00	33.15 1.01 0.00	28.19 0.46 0.00	24.54 0.19 0.00
IP CORINTH___1 23988	29.80 2.64 0.00	27.02 2.37 0.00	24.53 2.05 0.00	21.13 1.54 0.00	21.21 1.58 0.00	21.96 1.69 0.00	21.75 1.70 0.00	17.41 1.46 0.00	22.37 2.08 0.00	24.46 2.26 0.00	33.21 2.81 0.00	36.07 2.90 0.00	29.99 2.12 0.00	26.80 1.93 0.00	31.18 2.30 -0.49	34.97 2.95 -0.48	36.53 3.27 0.00	34.24 3.24 0.00	36.84 3.73 0.00	32.73 3.15 0.00	36.51 3.79 0.00	35.56 3.42 0.00	30.38 2.66 0.00	26.61 2.26 0.00

IP___TICONDEROGA 23804	31.04 3.88 0.00	28.11 3.46 0.00	25.45 2.96 0.00	21.47 1.88 0.00	21.65 2.02 0.00	22.55 2.28 0.00	22.44 2.39 0.00	18.22 2.27 0.00	23.66 3.37 0.00	25.70 3.50 0.00	34.94 4.54 0.00	37.86 4.69 0.00	31.49 3.62 0.00	27.92 3.06 0.00	32.37 3.48 -0.50	36.55 4.52 -0.49	38.04 4.77 0.00	36.09 5.09 0.00	38.23 5.12 0.00	33.55 3.97 0.00	37.49 4.77 0.00	36.50 4.36 0.00	31.35 3.63 0.00	27.69 3.35 0.00
ISLIP_RES_REC 323679	28.96 1.80 0.00	26.48 1.83 0.00	24.06 1.57 0.00	21.20 1.56 -0.05	21.19 1.56 0.00	22.14 1.63 -0.24	21.68 1.64 0.00	17.77 1.39 -0.43	21.98 1.69 0.00	23.84 1.64 0.00	32.66 2.26 0.00	35.56 2.39 0.00	30.33 2.46 0.00	30.35 2.55 -2.93	33.51 2.65 -2.47	36.95 3.01 -2.40	36.18 2.91 0.00	33.37 2.47 0.10	27.28 2.63 8.45	32.05 2.35 -0.13	27.88 2.64 7.48	23.35 2.14 10.93	26.96 1.47 2.24	22.15 1.04 3.24
JAMAICA__27_KV_LOAD 355505	29.05 1.89 0.00	26.41 1.77 0.00	23.96 1.47 0.00	20.85 1.26 0.00	20.81 1.18 0.00	21.47 1.20 0.00	21.31 1.26 0.00	16.97 1.02 0.00	21.65 1.36 0.00	23.79 1.59 0.00	32.52 2.12 0.00	35.48 2.31 0.00	29.99 2.12 0.00	27.07 2.20 0.00	33.44 2.59 -2.46	36.65 2.72 -2.39	36.27 3.00 0.00	33.54 2.54 0.00	35.60 2.50 0.00	31.79 2.22 0.00	35.43 2.70 0.00	34.71 2.57 0.00	29.68 1.95 0.00	25.87 1.52 0.00
JANIS___SOLAR 323808	28.56 1.40 0.00	25.80 1.16 0.00	23.55 1.06 0.00	20.49 0.90 0.00	20.51 0.88 0.00	21.19 0.91 0.00	20.99 0.94 0.00	16.66 0.72 0.00	21.16 0.87 0.00	23.00 0.80 0.00	31.32 0.92 0.00	34.23 1.06 0.00	28.89 1.02 0.00	25.96 1.09 0.00	29.60 1.21 0.00	32.97 1.43 0.00	34.98 1.72 0.00	33.06 2.06 0.00	35.71 2.60 0.00	32.07 2.49 0.00	35.48 2.75 0.00	34.64 2.49 0.00	29.52 1.80 0.00	25.67 1.32 0.00
JARVIS____ 23743	27.31 0.15 0.00	24.79 0.15 0.00	22.62 0.13 0.00	19.71 0.12 0.00	19.73 0.10 0.00	20.38 0.10 0.00	20.16 0.11 0.00	16.03 0.08 0.00	20.40 0.11 0.00	22.32 0.11 0.00	30.53 0.13 0.00	33.29 0.12 0.00	28.01 0.14 0.00	25.03 0.16 0.00	28.59 0.20 0.00	31.80 0.25 0.00	33.58 0.31 0.00	31.28 0.28 0.00	33.38 0.28 0.00	29.84 0.26 0.00	33.01 0.29 0.00	32.37 0.22 0.00	27.83 0.11 0.00	24.42 0.07 0.00
JENNISON___1 23625	28.63 1.48 0.00	25.90 1.26 0.00	23.64 1.15 0.00	20.58 0.98 0.00	20.60 0.97 0.00	21.29 1.01 0.00	21.10 1.05 0.00	16.75 0.80 0.00	21.30 1.01 0.00	23.33 1.12 0.00	31.90 1.50 0.00	34.84 1.67 0.00	29.43 1.56 0.00	26.44 1.57 0.00	30.12 1.73 0.00	33.55 2.01 0.00	35.46 2.19 0.00	33.27 2.27 0.00	35.81 2.71 0.00	31.88 2.31 0.00	35.21 2.48 0.00	34.51 2.37 0.00	29.32 1.59 0.00	25.34 0.99 0.00
JENNISON___2 23626	28.63 1.48 0.00	25.90 1.26 0.00	23.64 1.15 0.00	20.58 0.98 0.00	20.60 0.97 0.00	21.29 1.01 0.00	21.10 1.05 0.00	16.75 0.80 0.00	21.30 1.01 0.00	23.33 1.12 0.00	31.90 1.50 0.00	34.84 1.67 0.00	29.43 1.56 0.00	26.44 1.57 0.00	30.12 1.73 0.00	33.55 2.01 0.00	35.46 2.19 0.00	33.27 2.27 0.00	35.81 2.71 0.00	31.88 2.31 0.00	35.21 2.48 0.00	34.51 2.37 0.00	29.32 1.59 0.00	25.34 0.99 0.00
JERICHO_RISE_WT_PWR 323719	27.22 0.06 0.00	24.59 -0.06 0.00	22.49 0.01 0.00	19.52 -0.07 0.00	19.67 0.04 0.00	20.47 0.19 0.00	20.31 0.26 0.00	16.19 0.24 0.00	20.60 0.31 0.00	22.45 0.24 0.00	30.82 0.42 0.00	33.51 0.33 0.00	27.91 0.04 0.00	24.64 -0.23 0.00	28.01 -0.38 0.00	31.16 -0.39 0.00	31.99 -1.28 0.00	30.16 -0.84 0.00	32.02 -1.08 0.00	28.40 -1.17 0.00	31.44 -1.28 0.00	31.87 -0.28 0.00	28.06 0.33 0.00	24.78 0.43 0.00
KATONAH___115KV_46KV_TB4 355592	28.79 1.63 0.00	26.15 1.51 0.00	23.77 1.28 0.00	20.66 1.07 0.00	20.66 1.03 0.00	21.33 1.05 0.00	21.13 1.08 0.00	16.85 0.90 0.00	21.48 1.19 0.00	23.56 1.35 0.00	32.24 1.84 0.00	35.16 1.99 0.00	29.74 1.87 0.00	26.75 1.88 0.00	32.48 2.21 -1.89	35.85 2.47 -1.84	35.92 2.66 0.00	33.30 2.29 0.00	35.38 2.27 0.00	31.58 2.01 0.00	35.05 2.33 0.00	34.31 2.16 0.00	29.32 1.60 0.00	25.56 1.21 0.00
KCE_NY_1 323755	29.28 2.12 0.00	26.56 1.91 0.00	24.13 1.64 0.00	20.87 1.28 0.00	20.95 1.32 0.00	21.67 1.39 0.00	21.45 1.40 0.00	17.11 1.16 0.00	21.89 1.60 0.00	23.93 1.73 0.00	32.68 2.28 0.00	35.49 2.32 0.00	29.70 1.83 0.00	26.52 1.65 0.00	30.89 1.99 -0.51	34.56 2.52 -0.50	36.07 2.81 0.00	33.72 2.71 0.00	36.15 3.04 0.00	32.21 2.63 0.00	35.79 3.07 0.00	34.85 2.71 0.00	29.77 2.04 0.00	26.09 1.74 0.00
KCE_NY_6_ESR 323823	27.10 -0.06 0.00	24.27 -0.38 0.00	22.22 -0.27 0.00	19.28 -0.32 0.00	19.34 -0.30 0.00	19.96 -0.32 0.00	19.73 -0.32 0.00	15.61 -0.34 0.00	19.80 -0.49 0.00	22.06 -0.14 0.00	30.63 0.23 0.00	33.83 0.66 0.00	28.87 1.00 0.00	25.75 0.88 0.00	29.32 0.93 0.00	32.87 1.33 0.00	34.87 1.60 0.00	32.91 1.91 0.00	35.14 2.04 0.00	31.32 1.75 0.00	34.36 1.64 0.00	33.90 1.76 0.00	28.91 1.19 0.00	25.47 1.12 0.00
KEDC_PORT_JEFF_GT2 24210	28.74 1.58 0.00	26.29 1.64 0.00	23.89 1.40 0.00	21.05 1.42 -0.05	21.05 1.41 0.00	22.00 1.48 -0.24	21.53 1.48 0.00	17.63 1.26 -0.43	21.80 1.51 0.00	23.64 1.44 0.00	32.42 2.02 0.00	35.28 2.10 0.00	30.07 2.20 0.00	30.12 2.32 -2.93	33.23 2.37 -2.47	36.57 2.63 -2.40	35.54 2.27 0.00	32.80 1.90 0.10	26.89 2.09 8.30	32.24 2.04 -0.62	27.50 2.30 7.52	22.94 1.80 11.00	26.66 1.18 2.25	21.85 0.76 3.26
KEDC_PORT_JEFF_GT3 24211	28.74 1.58 0.00	26.29 1.64 0.00	23.89 1.40 0.00	21.05 1.42 -0.05	21.05 1.41 0.00	22.00 1.48 -0.24	21.53 1.48 0.00	17.63 1.26 -0.43	21.80 1.51 0.00	23.64 1.44 0.00	32.42 2.02 0.00	35.28 2.10 0.00	30.07 2.20 0.00	30.12 2.32 -2.93	33.23 2.37 -2.47	36.57 2.63 -2.40	35.54 2.27 0.00	32.80 1.90 0.10	26.89 2.09 8.30	32.24 2.04 -0.62	27.50 2.30 7.52	22.94 1.80 11.00	26.66 1.18 2.25	21.85 0.76 3.26
KEDC_GLWD_GT4 24219	29.01 1.85 0.00	26.45 1.81 0.00	24.02 1.53 0.00	21.02 1.38 -0.05	20.99 1.36 0.00	21.91 1.40 -0.24	21.46 1.41 0.00	17.58 1.20 -0.43	21.81 1.52 0.00	23.80 1.60 0.00	32.60 2.20 0.00	35.52 2.35 0.00	30.19 2.32 0.00	30.15 2.36 -2.93	33.40 2.55 -2.47	36.63 2.69 -2.40	35.76 2.49 0.00	32.99 2.03 0.04	30.96 1.93 4.07	29.39 1.72 1.91	31.55 2.11 3.28	29.67 2.23 4.71	28.39 1.64 0.97	24.18 1.22 1.39
KEDC_GLWD_GT5 24220	29.01 1.85 0.00	26.45 1.81 0.00	24.02 1.53 0.00	21.02 1.38 -0.05	20.99 1.36 0.00	21.91 1.40 -0.24	21.46 1.41 0.00	17.58 1.20 -0.43	21.81 1.52 0.00	23.80 1.60 0.00	32.60 2.20 0.00	35.52 2.35 0.00	30.19 2.32 0.00	30.15 2.36 -2.93	33.40 2.55 -2.47	36.63 2.69 -2.40	35.76 2.49 0.00	32.99 2.03 0.04	30.96 1.93 4.07	29.39 1.72 1.91	31.55 2.11 3.28	29.67 2.23 4.71	28.39 1.64 0.97	24.18 1.22 1.39

KENSICO____ 23655	28.67 1.51 0.00	26.06 1.41 0.00	23.68 1.19 0.00	20.60 1.00 0.00	20.59 0.96 0.00	21.25 0.98 0.00	21.06 1.01 0.00	16.79 0.85 0.00	21.38 1.10 0.00	23.43 1.23 0.00	32.05 1.65 0.00	34.94 1.77 0.00	29.56 1.69 0.00	26.58 1.72 0.00	32.91 1.99 -2.53	36.19 2.19 -2.46	35.64 2.38 0.00	33.03 2.03 0.00	35.10 1.99 0.00	31.33 1.75 0.00	34.80 2.08 0.00	34.09 1.94 0.00	29.16 1.43 0.00	25.44 1.08 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.76 1.60 0.00	26.08 1.44 0.00	23.71 1.22 0.00	20.61 1.02 0.00	20.59 0.96 0.00	21.25 0.97 0.00	21.03 0.98 0.00	16.76 0.81 0.00	21.38 1.09 0.00	23.42 1.21 0.00	31.97 1.57 0.00	35.05 1.87 0.00	29.66 1.78 0.00	26.78 1.91 0.00	30.21 2.25 0.43	33.49 2.37 0.42	35.79 2.53 0.00	33.37 2.37 0.00	35.64 2.53 0.00	31.85 2.28 0.00	35.33 2.60 0.00	34.54 2.39 0.00	29.46 1.73 0.00	25.63 1.28 0.00
KIAC_JFK_GT1 23816	28.75 1.59 0.00	26.14 1.50 0.00	23.73 1.24 0.00	20.64 1.05 0.00	20.61 0.98 0.00	21.27 0.99 0.00	21.10 1.05 0.00	16.81 0.86 0.00	21.43 1.15 0.00	23.56 1.35 0.00	32.19 1.79 0.00	35.11 1.94 0.00	29.68 1.81 0.00	26.78 1.92 0.00	33.11 2.26 -2.46	36.28 2.35 -2.39	35.88 2.61 0.00	33.19 2.18 0.00	35.22 2.12 0.00	31.45 1.88 0.00	35.03 2.31 0.00	34.33 2.19 0.00	29.35 1.62 0.00	25.58 1.23 0.00
KIAC_JFK_GT2 23817	28.75 1.59 0.00	26.14 1.50 0.00	23.73 1.24 0.00	20.64 1.05 0.00	20.61 0.98 0.00	21.27 0.99 0.00	21.10 1.05 0.00	16.81 0.86 0.00	21.43 1.15 0.00	23.56 1.35 0.00	32.19 1.79 0.00	35.11 1.94 0.00	29.68 1.81 0.00	26.78 1.92 0.00	33.11 2.26 -2.46	36.28 2.35 -2.39	35.88 2.61 0.00	33.19 2.18 0.00	35.22 2.12 0.00	31.45 1.88 0.00	35.03 2.31 0.00	34.33 2.19 0.00	29.35 1.62 0.00	25.58 1.23 0.00
KIAC_JFK____ 323774	28.75 1.59 0.00	26.14 1.50 0.00	23.73 1.24 0.00	20.64 1.05 0.00	20.61 0.98 0.00	21.27 0.99 0.00	21.10 1.05 0.00	16.81 0.86 0.00	21.43 1.14 0.00	23.56 1.35 0.00	32.19 1.79 0.00	35.11 1.94 0.00	29.69 1.82 0.00	26.78 1.92 0.00	33.11 2.27 -2.46	36.28 2.35 -2.39	35.87 2.61 0.00	33.19 2.18 0.00	35.22 2.11 0.00	31.45 1.88 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.35 1.62 0.00	25.58 1.23 0.00
KINTIGH____ 23543	26.70 -0.46 0.00	23.97 -0.67 0.00	21.95 -0.54 0.00	19.05 -0.55 0.00	19.12 -0.52 0.00	19.72 -0.56 0.00	19.49 -0.56 0.00	15.43 -0.52 0.00	19.58 -0.71 0.00	21.77 -0.44 0.00	30.15 -0.25 0.00	33.29 0.11 0.00	28.32 0.45 0.00	25.22 0.36 0.00	28.72 0.33 0.00	32.20 0.66 0.00	34.10 0.84 0.00	32.13 1.13 0.00	34.33 1.23 0.00	30.59 1.02 0.00	33.56 0.83 0.00	33.10 0.96 0.00	28.29 0.56 0.00	24.93 0.58 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.24 1.08 0.00	25.56 0.91 0.00	23.32 0.83 0.00	20.08 0.49 0.00	20.27 0.64 0.00	21.17 0.90 0.00	21.09 1.04 0.00	16.80 0.85 0.00	21.40 1.11 0.00	23.20 1.00 0.00	31.79 1.39 0.00	34.48 1.31 0.00	28.75 0.88 0.00	25.36 0.49 0.00	28.88 0.49 0.00	32.25 0.71 0.00	32.85 -0.42 0.00	30.77 -0.23 0.00	32.76 -0.34 0.00	29.17 -0.41 0.00	32.34 -0.38 0.00	32.84 0.70 0.00	29.00 1.28 0.00	25.71 1.36 0.00
LACHUTE__HYDRO 323717	31.04 3.88 0.00	28.11 3.46 0.00	25.45 2.96 0.00	21.47 1.88 0.00	21.65 2.02 0.00	22.55 2.28 0.00	22.43 2.38 0.00	18.22 2.27 0.00	23.66 3.37 0.00	25.70 3.50 0.00	34.94 4.54 0.00	37.86 4.69 0.00	31.49 3.62 0.00	27.92 3.06 0.00	32.37 3.48 -0.50	36.55 4.52 -0.49	38.04 4.77 0.00	36.09 5.09 0.00	38.23 5.12 0.00	33.55 3.97 0.00	37.49 4.77 0.00	36.50 4.36 0.00	31.35 3.63 0.00	27.69 3.34 0.00
LAWRNCV_115KV_TB1 80681	26.72 -0.45 0.00	24.19 -0.45 0.00	22.08 -0.40 0.00	19.24 -0.35 0.00	19.30 -0.33 0.00	19.98 -0.30 0.00	19.76 -0.29 0.00	15.76 -0.18 0.00	20.06 -0.23 0.00	21.92 -0.28 0.00	29.98 -0.41 0.00	32.67 -0.51 0.00	27.27 -0.60 0.00	24.06 -0.81 0.00	27.34 -1.05 0.00	30.03 -1.51 0.00	31.47 -1.80 0.00	29.36 -1.64 0.00	31.37 -1.73 0.00	28.08 -1.49 0.00	31.13 -1.59 0.00	31.34 -0.80 0.00	27.26 -0.47 0.00	24.00 -0.35 0.00
LEDERLE____ 23769	28.69 1.52 0.00	26.04 1.40 0.00	23.68 1.19 0.00	20.60 1.01 0.00	20.60 0.97 0.00	21.26 0.99 0.00	21.08 1.03 0.00	16.80 0.86 0.00	21.40 1.11 0.00	23.44 1.24 0.00	32.02 1.62 0.00	34.95 1.77 0.00	29.58 1.71 0.00	26.61 1.74 0.00	27.45 2.04 2.97	30.93 2.28 2.89	35.74 2.47 0.00	33.17 2.17 0.00	35.23 2.13 0.00	31.45 1.87 0.00	34.91 2.18 0.00	34.17 2.03 0.00	29.20 1.47 0.00	25.45 1.10 0.00
LIGHTHSE_115KV_TB6 355974	26.95 -0.22 0.00	24.42 -0.22 0.00	22.24 -0.24 0.00	19.39 -0.21 0.00	19.40 -0.23 0.00	20.06 -0.21 0.00	19.89 -0.16 0.00	15.84 -0.11 0.00	20.16 -0.13 0.00	22.07 -0.13 0.00	30.19 -0.21 0.00	32.99 -0.19 0.00	27.78 -0.09 0.00	24.72 -0.15 0.00	28.19 -0.20 0.00	31.34 -0.20 0.00	33.23 -0.04 0.00	31.10 0.09 0.00	33.16 0.05 0.00	29.64 0.06 0.00	32.74 0.01 0.00	32.11 -0.04 0.00	27.55 -0.18 0.00	24.18 -0.17 0.00
LINDEN COGEN____ 23786	28.74 1.58 0.00	26.11 1.46 0.00	23.70 1.21 0.00	20.63 1.04 0.00	20.62 0.99 0.00	21.30 1.03 0.00	21.12 1.07 0.00	16.80 0.86 0.00	21.40 1.11 0.00	23.46 1.25 0.00	32.10 1.70 0.00	35.01 1.84 0.00	29.61 1.74 0.00	26.64 1.77 0.00	32.93 2.09 -2.46	36.17 2.23 -2.39	35.78 2.51 0.00	33.15 2.15 0.00	35.18 2.08 0.00	31.39 1.82 0.00	34.92 2.19 0.00	34.20 2.06 0.00	29.25 1.52 0.00	25.47 1.12 0.00
LINDHRST_69_KV_BK1 356055	29.13 1.97 0.00	26.59 1.95 0.00	24.16 1.67 0.00	21.19 1.55 -0.05	21.18 1.54 0.00	22.12 1.60 -0.24	21.64 1.59 0.00	17.73 1.36 -0.42	21.98 1.69 0.00	23.92 1.72 0.00	32.75 2.35 0.00	35.67 2.50 0.00	30.38 2.51 0.00	30.33 2.53 -2.93	33.53 2.67 -2.47	36.76 2.82 -2.40	36.10 2.83 0.00	33.26 2.35 0.09	27.13 2.39 8.36	28.27 2.10 3.41	28.40 2.48 6.80	24.57 2.30 9.87	27.36 1.67 2.03	22.65 1.23 2.93
LIPA_MISC_IPP 23656	28.57 1.41 0.00	26.13 1.49 0.00	23.76 1.27 0.00	21.00 1.36 -0.05	20.99 1.36 0.00	21.94 1.42 -0.24	21.50 1.45 0.00	17.63 1.26 -0.42	21.76 1.47 0.00	23.52 1.32 0.00	32.19 1.79 0.00	34.99 1.82 0.00	29.82 1.95 0.00	29.88 2.09 -2.93	32.98 2.12 -2.47	36.44 2.50 -2.40	35.75 2.49 0.00	32.94 2.04 0.10	26.79 2.19 8.51	32.95 1.94 -1.43	27.38 2.21 7.55	22.76 1.65 11.04	26.56 1.09 2.26	21.82 0.75 3.27
LISF__SOLAR 323691	28.63 1.48 0.00	26.19 1.55 0.00	23.81 1.32 0.00	21.04 1.41 -0.05	21.04 1.40 0.00	21.98 1.47 -0.24	21.55 1.50 0.00	17.67 1.29 -0.43	21.81 1.52 0.00	23.57 1.37 0.00	32.26 1.86 0.00	35.07 1.89 0.00	29.87 2.01 0.00	29.94 2.15 -2.93	33.05 2.19 -2.47	36.55 2.60 -2.40	35.84 2.57 0.00	33.05 2.15 0.10	26.94 2.31 8.48	32.86 2.06 -1.23	27.50 2.32 7.54	22.83 1.71 11.02	26.62 1.14 2.25	21.89 0.80 3.27

LITTLE FALLS___HYD 24013	27.77 0.61 0.00	25.26 0.62 0.00	23.00 0.51 0.00	19.94 0.35 0.00	19.99 0.35 0.00	20.65 0.37 0.00	20.46 0.41 0.00	16.26 0.32 0.00	20.73 0.44 0.00	22.54 0.34 0.00	30.77 0.37 0.00	33.06 -0.12 0.00	27.59 -0.28 0.00	24.86 -0.01 0.00	28.52 0.13 0.00	31.76 0.22 0.00	33.57 0.30 0.00	31.45 0.44 0.00	34.05 0.94 0.00	30.50 0.93 0.00	34.02 1.30 0.00	33.15 1.01 0.00	28.19 0.46 0.00	24.54 0.19 0.00
LITTLRIV_115KV_TB1 356100	27.11 -0.05 0.00	24.52 -0.12 0.00	22.39 -0.09 0.00	19.51 -0.09 0.00	19.57 -0.07 0.00	20.25 -0.03 0.00	20.03 -0.02 0.00	15.96 0.01 0.00	20.29 0.00 0.00	22.17 -0.03 0.00	30.24 -0.16 0.00	32.90 -0.27 0.00	27.49 -0.38 0.00	24.19 -0.67 0.00	27.51 -0.88 0.00	30.50 -1.04 0.00	31.85 -1.41 0.00	29.55 -1.45 0.00	31.64 -1.46 0.00	28.51 -1.06 0.00	31.70 -1.02 0.00	31.90 -0.24 0.00	27.73 0.00 0.00	24.39 0.04 0.00
LI_NEWBRDGE___DRP 323616	28.67 1.51 0.00	26.17 1.52 0.00	23.78 1.29 0.00	20.83 1.20 -0.05	20.81 1.18 0.00	21.73 1.22 -0.24	21.28 1.23 0.00	17.43 1.06 -0.42	21.60 1.31 0.00	23.54 1.34 0.00	32.21 1.81 0.00	35.04 1.87 0.00	29.78 1.91 0.00	29.78 1.99 -2.93	32.96 2.10 -2.47	36.14 2.20 -2.40	35.49 2.22 0.00	32.66 1.77 0.11	24.98 1.72 9.85	26.51 1.55 4.61	26.67 1.89 7.94	22.27 1.78 11.66	26.62 1.27 2.38	21.81 0.91 3.45
LOCKPORT_115KV_TB60_63_64 80432	26.82 -0.34 0.00	24.02 -0.63 0.00	22.00 -0.48 0.00	19.07 -0.52 0.00	19.14 -0.49 0.00	19.74 -0.54 0.00	19.51 -0.54 0.00	15.41 -0.54 0.00	19.52 -0.77 0.00	21.76 -0.45 0.00	30.21 -0.19 0.00	33.43 0.26 0.00	28.55 0.68 0.00	25.42 0.55 0.00	28.92 0.53 0.00	32.47 0.93 0.00	34.43 1.16 0.00	32.48 1.48 0.00	34.74 1.63 0.00	30.98 1.41 0.00	33.95 1.23 0.00	33.54 1.39 0.00	28.61 0.89 0.00	25.26 0.92 0.00
LOCKPORT___CC1 323769	26.78 -0.38 0.00	23.99 -0.65 0.00	21.98 -0.50 0.00	19.06 -0.54 0.00	19.12 -0.51 0.00	19.72 -0.55 0.00	19.50 -0.55 0.00	15.40 -0.55 0.00	19.51 -0.78 0.00	21.74 -0.46 0.00	30.19 -0.21 0.00	33.40 0.23 0.00	28.50 0.63 0.00	25.38 0.51 0.00	28.87 0.48 0.00	32.41 0.87 0.00	34.38 1.11 0.00	32.42 1.41 0.00	34.67 1.57 0.00	30.92 1.35 0.00	33.89 1.16 0.00	33.49 1.34 0.00	28.56 0.84 0.00	25.22 0.87 0.00
LOCKPORT___CC2 323770	26.78 -0.38 0.00	23.99 -0.65 0.00	21.98 -0.50 0.00	19.06 -0.54 0.00	19.12 -0.51 0.00	19.72 -0.55 0.00	19.50 -0.55 0.00	15.40 -0.55 0.00	19.51 -0.78 0.00	21.74 -0.46 0.00	30.19 -0.21 0.00	33.40 0.23 0.00	28.50 0.63 0.00	25.38 0.51 0.00	28.87 0.48 0.00	32.41 0.87 0.00	34.38 1.11 0.00	32.42 1.41 0.00	34.67 1.57 0.00	30.92 1.35 0.00	33.89 1.16 0.00	33.49 1.34 0.00	28.56 0.84 0.00	25.22 0.87 0.00
LOCKPORT___CC3 323771	26.78 -0.38 0.00	23.99 -0.65 0.00	21.98 -0.50 0.00	19.06 -0.54 0.00	19.12 -0.51 0.00	19.72 -0.55 0.00	19.50 -0.55 0.00	15.40 -0.55 0.00	19.51 -0.78 0.00	21.74 -0.46 0.00	30.19 -0.21 0.00	33.40 0.23 0.00	28.50 0.63 0.00	25.38 0.51 0.00	28.87 0.48 0.00	32.41 0.87 0.00	34.38 1.11 0.00	32.42 1.41 0.00	34.67 1.57 0.00	30.92 1.35 0.00	33.89 1.16 0.00	33.49 1.34 0.00	28.56 0.84 0.00	25.22 0.87 0.00
LONG_LAKE_PHOENIX 24014	26.80 -0.36 0.00	24.27 -0.37 0.00	22.16 -0.33 0.00	19.32 -0.27 0.00	19.34 -0.29 0.00	19.98 -0.30 0.00	19.75 -0.29 0.00	15.71 -0.24 0.00	19.95 -0.34 0.00	21.85 -0.36 0.00	29.96 -0.44 0.00	32.79 -0.38 0.00	27.69 -0.17 0.00	24.74 -0.13 0.00	28.26 -0.12 0.00	31.46 -0.08 0.00	33.27 0.01 0.00	31.17 0.17 0.00	33.30 0.19 0.00	29.73 0.15 0.00	32.83 0.11 0.00	32.14 -0.01 0.00	27.59 -0.14 0.00	24.19 -0.16 0.00
LOVETT___3 23632	28.48 1.32 0.00	25.87 1.23 0.00	23.52 1.04 0.00	20.48 0.88 0.00	20.48 0.84 0.00	21.13 0.86 0.00	20.95 0.90 0.00	16.70 0.75 0.00	21.26 0.97 0.00	23.26 1.05 0.00	31.75 1.35 0.00	34.63 1.45 0.00	29.29 1.43 0.00	26.35 1.48 0.00	27.07 1.73 3.05	30.51 1.93 2.97	35.36 2.09 0.00	32.81 1.80 0.00	34.85 1.75 0.00	31.11 1.53 0.00	34.54 1.82 0.00	33.83 1.69 0.00	28.92 1.19 0.00	25.23 0.88 0.00
LOVETT___4 23642	28.48 1.32 0.00	25.87 1.23 0.00	23.52 1.04 0.00	20.48 0.88 0.00	20.48 0.84 0.00	21.13 0.86 0.00	20.95 0.90 0.00	16.70 0.75 0.00	21.26 0.97 0.00	23.26 1.05 0.00	31.75 1.35 0.00	34.63 1.45 0.00	29.29 1.43 0.00	26.35 1.48 0.00	27.07 1.73 3.05	30.51 1.93 2.97	35.36 2.09 0.00	32.81 1.80 0.00	34.85 1.75 0.00	31.11 1.53 0.00	34.54 1.82 0.00	33.83 1.69 0.00	28.92 1.19 0.00	25.23 0.88 0.00
LOVETT___5 23593	28.48 1.32 0.00	25.87 1.23 0.00	23.52 1.04 0.00	20.48 0.88 0.00	20.48 0.84 0.00	21.13 0.86 0.00	20.95 0.90 0.00	16.70 0.75 0.00	21.26 0.97 0.00	23.26 1.05 0.00	31.75 1.35 0.00	34.63 1.45 0.00	29.29 1.43 0.00	26.35 1.48 0.00	27.07 1.73 3.05	30.51 1.93 2.97	35.36 2.09 0.00	32.81 1.80 0.00	34.85 1.75 0.00	31.11 1.53 0.00	34.54 1.82 0.00	33.83 1.69 0.00	28.92 1.19 0.00	25.23 0.88 0.00
LOWER RAQUET___HYD 24057	26.65 -0.51 0.00	24.13 -0.52 0.00	22.02 -0.46 0.00	19.19 -0.41 0.00	19.25 -0.39 0.00	19.92 -0.35 0.00	19.71 -0.34 0.00	15.73 -0.22 0.00	20.02 -0.27 0.00	21.88 -0.33 0.00	29.91 -0.50 0.00	32.57 -0.60 0.00	27.19 -0.68 0.00	23.96 -0.90 0.00	27.24 -1.14 0.00	29.96 -1.58 0.00	31.40 -1.87 0.00	29.29 -1.71 0.00	31.29 -1.82 0.00	28.03 -1.55 0.00	31.06 -1.66 0.00	31.27 -0.87 0.00	27.19 -0.54 0.00	23.94 -0.41 0.00
LOWER___HUDSON 24059	28.40 1.24 0.00	25.83 1.19 0.00	23.49 1.00 0.00	20.37 0.78 0.00	20.45 0.82 0.00	21.13 0.86 0.00	20.91 0.86 0.00	16.63 0.68 0.00	21.25 0.96 0.00	23.21 1.00 0.00	31.66 1.26 0.00	34.43 1.25 0.00	28.91 1.04 0.00	25.83 0.96 0.00	30.05 1.12 -0.54	33.56 1.49 -0.53	34.89 1.62 0.00	32.53 1.52 0.00	34.73 1.62 0.00	30.99 1.41 0.00	34.39 1.67 0.00	33.52 1.38 0.00	28.74 1.01 0.00	25.24 0.89 0.00
LOWVILLE_115KV_TB2 356335	27.34 0.18 0.00	24.83 0.18 0.00	22.58 0.09 0.00	19.64 0.05 0.00	19.63 0.00 0.00	20.35 0.07 0.00	20.22 0.17 0.00	16.21 0.26 0.00	20.69 0.40 0.00	22.61 0.40 0.00	30.72 0.32 0.00	33.46 0.29 0.00	28.11 0.24 0.00	24.74 -0.12 0.00	28.11 -0.28 0.00	31.04 -0.50 0.00	33.37 0.10 0.00	31.26 0.25 0.00	33.14 0.03 0.00	29.58 0.01 0.00	32.54 -0.19 0.00	32.02 -0.13 0.00	27.46 -0.27 0.00	24.20 -0.15 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.26 2.10 0.00	26.56 1.91 0.00	24.14 1.65 0.00	20.88 1.29 0.00	20.96 1.33 0.00	21.67 1.40 0.00	21.45 1.40 0.00	17.10 1.16 0.00	21.89 1.60 0.00	23.93 1.72 0.00	32.66 2.26 0.00	35.49 2.32 0.00	29.68 1.81 0.00	26.50 1.63 0.00	30.86 1.96 -0.51	34.52 2.49 -0.50	36.01 2.74 0.00	33.68 2.68 0.00	36.11 3.00 0.00	32.17 2.60 0.00	35.73 3.01 0.00	34.82 2.67 0.00	29.76 2.04 0.00	26.08 1.74 0.00

LUTHERNY_35_KV_BK2 355980	29.28 2.12 0.00	26.56 1.91 0.00	24.13 1.64 0.00	20.87 1.28 0.00	20.95 1.32 0.00	21.67 1.39 0.00	21.45 1.40 0.00	17.11 1.16 0.00	21.89 1.60 0.00	23.93 1.73 0.00	32.68 2.28 0.00	35.49 2.32 0.00	29.70 1.82 0.00	26.52 1.65 0.00	30.88 1.99 -0.51	34.56 2.52 -0.50	36.07 2.80 0.00	33.72 2.71 0.00	36.15 3.04 0.00	32.21 2.63 0.00	35.79 3.07 0.00	34.85 2.71 0.00	29.77 2.04 0.00	26.09 1.74 0.00
LWR___OSWEGATCHIE_HYD 23850	26.88 -0.28 0.00	24.37 -0.28 0.00	22.20 -0.29 0.00	19.33 -0.27 0.00	19.35 -0.28 0.00	20.05 -0.23 0.00	19.88 -0.17 0.00	15.90 -0.05 0.00	20.27 -0.02 0.00	22.15 -0.06 0.00	30.18 -0.22 0.00	32.88 -0.29 0.00	27.53 -0.34 0.00	24.26 -0.61 0.00	27.59 -0.80 0.00	30.50 -1.04 0.00	32.45 -0.82 0.00	30.43 -0.57 0.00	32.36 -0.75 0.00	28.94 -0.64 0.00	31.94 -0.79 0.00	31.70 -0.45 0.00	27.23 -0.50 0.00	23.97 -0.38 0.00
LYONS_FALL_HYD 23570	27.56 0.40 0.00	25.01 0.36 0.00	22.76 0.28 0.00	19.81 0.22 0.00	19.81 0.18 0.00	20.51 0.23 0.00	20.35 0.30 0.00	16.26 0.31 0.00	20.74 0.45 0.00	22.68 0.47 0.00	30.92 0.51 0.00	33.71 0.54 0.00	28.35 0.48 0.00	25.11 0.25 0.00	28.59 0.20 0.00	31.68 0.13 0.00	33.86 0.59 0.00	31.67 0.66 0.00	33.68 0.58 0.00	30.08 0.51 0.00	33.15 0.43 0.00	32.56 0.41 0.00	27.91 0.19 0.00	24.52 0.17 0.00
MADISON___COUNTY_LFGE 323628	27.98 0.82 0.00	25.34 0.70 0.00	23.11 0.62 0.00	20.12 0.53 0.00	20.12 0.49 0.00	20.80 0.52 0.00	20.59 0.54 0.00	16.37 0.43 0.00	20.82 0.53 0.00	22.78 0.57 0.00	31.19 0.79 0.00	34.09 0.92 0.00	28.78 0.91 0.00	25.71 0.84 0.00	29.36 0.97 0.00	32.70 1.15 0.00	34.76 1.50 0.00	32.44 1.44 0.00	34.65 1.55 0.00	31.02 1.45 0.00	34.28 1.56 0.00	33.53 1.39 0.00	28.70 0.98 0.00	25.10 0.75 0.00
MALONE___115KV_TB1 356076	27.38 0.22 0.00	24.73 0.08 0.00	22.60 0.11 0.00	19.62 0.03 0.00	19.75 0.12 0.00	20.53 0.25 0.00	20.37 0.32 0.00	16.25 0.30 0.00	20.69 0.40 0.00	22.58 0.37 0.00	30.99 0.59 0.00	33.70 0.52 0.00	28.10 0.23 0.00	24.78 -0.08 0.00	28.19 -0.20 0.00	31.31 -0.23 0.00	32.31 -0.95 0.00	30.40 -0.60 0.00	32.31 -0.79 0.00	28.73 -0.85 0.00	31.85 -0.87 0.00	32.18 0.04 0.00	28.21 0.48 0.00	24.85 0.50 0.00
MAPLEWOD_115KV_TB3 80458	28.08 0.92 0.00	25.53 0.89 0.00	23.24 0.75 0.00	20.22 0.62 0.00	20.28 0.64 0.00	20.94 0.67 0.00	20.74 0.69 0.00	16.49 0.54 0.00	21.02 0.73 0.00	22.95 0.75 0.00	31.38 0.98 0.00	34.13 0.95 0.00	28.67 0.80 0.00	25.64 0.77 0.00	29.85 0.94 -0.53	33.33 1.27 -0.51	34.68 1.41 0.00	32.33 1.32 0.00	34.48 1.38 0.00	30.78 1.21 0.00	34.11 1.39 0.00	33.28 1.14 0.00	28.52 0.79 0.00	25.00 0.65 0.00
MAPLE_RIDGE_WT_1 323574	26.80 -0.36 0.00	24.33 -0.32 0.00	22.17 -0.32 0.00	19.31 -0.28 0.00	19.34 -0.29 0.00	20.00 -0.27 0.00	19.78 -0.26 0.00	15.80 -0.15 0.00	20.15 -0.14 0.00	22.02 -0.18 0.00	30.12 -0.27 0.00	32.87 -0.30 0.00	27.52 -0.35 0.00	24.37 -0.49 0.00	27.73 -0.66 0.00	30.62 -0.92 0.00	32.38 -0.89 0.00	30.42 -0.59 0.00	32.31 -0.79 0.00	28.85 -0.73 0.00	31.87 -0.85 0.00	31.45 -0.70 0.00	27.20 -0.53 0.00	23.93 -0.42 0.00
MAPLE_RIDGE_WT_2 323611	26.80 -0.36 0.00	24.33 -0.32 0.00	22.17 -0.32 0.00	19.31 -0.28 0.00	19.34 -0.29 0.00	20.00 -0.27 0.00	19.78 -0.26 0.00	15.80 -0.15 0.00	20.15 -0.14 0.00	22.02 -0.18 0.00	30.12 -0.27 0.00	32.87 -0.30 0.00	27.52 -0.35 0.00	24.37 -0.49 0.00	27.73 -0.66 0.00	30.62 -0.92 0.00	32.38 -0.89 0.00	30.42 -0.59 0.00	32.31 -0.79 0.00	28.85 -0.73 0.00	31.87 -0.85 0.00	31.45 -0.70 0.00	27.20 -0.53 0.00	23.93 -0.42 0.00
MARBLE_RIVER_WT_PWR 323696	27.43 0.27 0.00	24.79 0.14 0.00	22.66 0.17 0.00	19.64 0.04 0.00	19.80 0.17 0.00	20.62 0.35 0.00	20.49 0.44 0.00	16.32 0.38 0.00	20.77 0.48 0.00	22.60 0.40 0.00	31.02 0.62 0.00	33.71 0.54 0.00	28.09 0.23 0.00	24.81 -0.06 0.00	28.22 -0.17 0.00	31.43 -0.12 0.00	32.21 -1.06 0.00	30.31 -0.69 0.00	32.20 -0.91 0.00	28.60 -0.98 0.00	31.63 -1.10 0.00	32.13 -0.01 0.00	28.28 0.55 0.00	24.98 0.63 0.00
MARSHVLE_115KV_TB1 80742	29.05 1.89 0.00	26.27 1.63 0.00	23.95 1.47 0.00	20.89 1.29 0.00	20.88 1.25 0.00	21.57 1.29 0.00	21.30 1.25 0.00	16.95 1.00 0.00	21.58 1.29 0.00	23.65 1.45 0.00	32.41 2.01 0.00	35.06 1.89 0.00	29.37 1.51 0.00	26.30 1.44 0.00	30.33 1.63 -0.32	33.58 1.73 -0.31	35.08 1.81 0.00	32.92 1.91 0.00	35.52 2.41 0.00	32.05 2.48 0.00	35.38 2.66 0.00	34.90 2.76 0.00	29.96 2.23 0.00	26.21 1.86 0.00
MARSH_HILL_WT_PWR 323713	27.82 0.66 0.00	25.02 0.38 0.00	22.87 0.38 0.00	19.82 0.23 0.00	19.76 0.13 0.00	20.36 0.08 0.00	20.15 0.10 0.00	16.01 0.06 0.00	20.21 -0.08 0.00	22.36 0.15 0.00	30.92 0.52 0.00	34.03 0.86 0.00	28.97 1.10 0.00	25.90 1.04 0.00	29.42 1.04 0.00	32.76 1.22 0.00	34.80 1.53 0.00	32.83 1.83 0.00	35.14 2.03 0.00	31.57 2.00 0.00	34.80 2.08 0.00	33.98 1.83 0.00	29.00 1.28 0.00	25.53 1.19 0.00
MCINTYRE_115KV_TB2 80467	27.38 0.22 0.00	24.76 0.12 0.00	22.61 0.13 0.00	19.71 0.11 0.00	19.76 0.13 0.00	20.44 0.17 0.00	20.21 0.16 0.00	16.09 0.14 0.00	20.43 0.14 0.00	22.32 0.12 0.00	30.42 0.01 0.00	33.06 -0.12 0.00	27.61 -0.26 0.00	24.29 -0.58 0.00	27.60 -0.79 0.00	30.82 -0.72 0.00	32.01 -1.25 0.00	29.61 -1.39 0.00	31.75 -1.35 0.00	28.74 -0.83 0.00	32.05 -0.67 0.00	32.24 0.10 0.00	28.03 0.30 0.00	24.64 0.29 0.00
MECO_____69_KV_BK1 80468	30.56 3.40 0.00	27.57 2.93 0.00	25.09 2.61 0.00	21.86 2.26 0.00	21.86 2.23 0.00	22.58 2.31 0.00	22.30 2.25 0.00	17.76 1.82 0.00	22.61 2.32 0.00	24.45 2.24 0.00	33.40 3.00 0.00	34.63 1.46 0.00	28.62 0.75 0.00	25.64 0.77 0.00	29.54 0.79 -0.36	32.89 1.00 -0.35	34.65 1.39 0.00	33.28 2.28 0.00	38.32 5.21 0.00	34.64 5.06 0.00	38.06 5.34 0.00	37.26 5.12 0.00	31.74 4.01 0.00	27.63 3.28 0.00
MENANDS___115KV_TB5 355628	27.85 0.69 0.00	25.34 0.69 0.00	23.07 0.58 0.00	20.07 0.48 0.00	20.14 0.50 0.00	20.80 0.52 0.00	20.60 0.55 0.00	16.38 0.43 0.00	20.88 0.59 0.00	22.78 0.57 0.00	31.11 0.71 0.00	33.85 0.68 0.00	28.46 0.59 0.00	25.46 0.59 0.00	29.63 0.72 -0.53	33.07 1.01 -0.51	34.36 1.10 0.00	32.01 1.01 0.00	34.13 1.02 0.00	30.46 0.89 0.00	33.77 1.04 0.00	32.94 0.80 0.00	28.24 0.51 0.00	24.78 0.43 0.00
MG INDUSTRY___DRP 24185	27.78 0.61 0.00	25.27 0.63 0.00	23.04 0.56 0.00	20.06 0.47 0.00	20.12 0.49 0.00	20.79 0.51 0.00	20.57 0.52 0.00	16.33 0.38 0.00	20.77 0.48 0.00	22.67 0.46 0.00	31.06 0.66 0.00	33.75 0.58 0.00	28.21 0.34 0.00	25.20 0.33 0.00	29.25 0.41 -0.44	32.61 0.63 -0.43	34.01 0.75 0.00	31.71 0.70 0.00	33.91 0.80 0.00	30.35 0.77 0.00	33.65 0.93 0.00	32.87 0.73 0.00	28.20 0.47 0.00	24.73 0.38 0.00

MID___OSWEGATCHIE_HYD 23849	26.88 -0.28 0.00	24.37 -0.28 0.00	22.20 -0.29 0.00	19.33 -0.27 0.00	19.35 -0.28 0.00	20.05 -0.23 0.00	19.88 -0.17 0.00	15.90 -0.05 0.00	20.27 -0.02 0.00	22.15 -0.06 0.00	30.18 -0.22 0.00	32.88 -0.29 0.00	27.53 -0.34 0.00	24.26 -0.61 0.00	27.59 -0.80 0.00	30.50 -1.04 0.00	32.45 -0.82 0.00	30.43 -0.57 0.00	32.36 -0.75 0.00	28.94 -0.64 0.00	31.94 -0.79 0.00	31.70 -0.45 0.00	27.23 -0.50 0.00	23.97 -0.38 0.00
MID___RAQUETTE_HYD 23851	26.65 -0.51 0.00	24.13 -0.52 0.00	22.02 -0.46 0.00	19.19 -0.41 0.00	19.25 -0.39 0.00	19.92 -0.35 0.00	19.71 -0.34 0.00	15.73 -0.22 0.00	20.02 -0.27 0.00	21.88 -0.33 0.00	29.91 -0.50 0.00	32.57 -0.60 0.00	27.19 -0.68 0.00	23.96 -0.90 0.00	27.24 -1.14 0.00	29.96 -1.58 0.00	31.40 -1.87 0.00	29.29 -1.71 0.00	31.29 -1.82 0.00	28.03 -1.55 0.00	31.06 -1.66 0.00	31.27 -0.87 0.00	27.19 -0.54 0.00	23.94 -0.41 0.00
MILLIKEN___1 23584	27.80 0.64 0.00	25.12 0.48 0.00	22.94 0.46 0.00	19.98 0.39 0.00	20.01 0.37 0.00	20.64 0.36 0.00	20.44 0.40 0.00	16.24 0.30 0.00	20.62 0.33 0.00	22.53 0.32 0.00	30.88 0.48 0.00	33.81 0.64 0.00	28.57 0.70 0.00	25.61 0.75 0.00	29.27 0.88 0.00	32.69 1.15 0.00	34.63 1.37 0.00	32.46 1.45 0.00	34.78 1.67 0.00	31.16 1.58 0.00	34.40 1.68 0.00	33.59 1.45 0.00	28.75 1.03 0.00	25.12 0.77 0.00
MILLIKEN___2 23585	27.80 0.64 0.00	25.12 0.48 0.00	22.94 0.46 0.00	19.98 0.39 0.00	20.01 0.37 0.00	20.64 0.36 0.00	20.44 0.40 0.00	16.24 0.30 0.00	20.62 0.33 0.00	22.53 0.32 0.00	30.88 0.48 0.00	33.81 0.64 0.00	28.57 0.70 0.00	25.61 0.75 0.00	29.27 0.88 0.00	32.69 1.15 0.00	34.63 1.37 0.00	32.46 1.45 0.00	34.78 1.67 0.00	31.16 1.58 0.00	34.40 1.68 0.00	33.59 1.45 0.00	28.75 1.03 0.00	25.12 0.77 0.00
MILLIKEN___DIESEL 23629	27.80 0.64 0.00	25.12 0.48 0.00	22.94 0.46 0.00	19.98 0.39 0.00	20.01 0.37 0.00	20.64 0.36 0.00	20.44 0.40 0.00	16.24 0.30 0.00	20.62 0.33 0.00	22.53 0.32 0.00	30.88 0.48 0.00	33.81 0.64 0.00	28.57 0.70 0.00	25.61 0.75 0.00	29.27 0.88 0.00	32.69 1.15 0.00	34.63 1.37 0.00	32.46 1.45 0.00	34.78 1.67 0.00	31.16 1.58 0.00	34.40 1.68 0.00	33.59 1.45 0.00	28.75 1.03 0.00	25.12 0.77 0.00
MILLSEAT___LFGE 323607	27.37 0.21 0.00	24.51 -0.13 0.00	22.43 -0.06 0.00	19.44 -0.16 0.00	19.50 -0.14 0.00	20.11 -0.16 0.00	19.87 -0.17 0.00	15.72 -0.23 0.00	19.92 -0.37 0.00	22.14 -0.07 0.00	30.68 0.28 0.00	33.95 0.78 0.00	28.98 1.11 0.00	25.86 0.99 0.00	29.45 1.06 0.00	33.10 1.56 0.00	35.21 1.95 0.00	33.14 2.13 0.00	35.58 2.48 0.00	31.78 2.20 0.00	34.86 2.14 0.00	34.38 2.23 0.00	29.26 1.53 0.00	25.74 1.39 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.61 1.45 0.00	26.00 1.36 0.00	23.63 1.14 0.00	20.55 0.96 0.00	20.55 0.92 0.00	21.21 0.94 0.00	21.02 0.97 0.00	16.76 0.81 0.00	21.34 1.05 0.00	23.39 1.18 0.00	31.97 1.57 0.00	34.86 1.69 0.00	29.48 1.61 0.00	26.51 1.64 0.00	32.87 1.92 -2.56	36.15 2.11 -2.49	35.55 2.28 0.00	32.97 1.97 0.00	35.04 1.93 0.00	31.27 1.70 0.00	34.74 2.02 0.00	34.02 1.87 0.00	29.09 1.37 0.00	25.38 1.03 0.00
MILLWOOD_13_KV_LOAD 356217	28.70 1.54 0.00	26.08 1.43 0.00	23.70 1.22 0.00	20.62 1.02 0.00	20.62 0.98 0.00	21.28 1.00 0.00	21.08 1.03 0.00	16.81 0.86 0.00	21.41 1.12 0.00	23.47 1.26 0.00	32.09 1.69 0.00	34.98 1.80 0.00	29.60 1.73 0.00	26.62 1.75 0.00	32.98 2.03 -2.56	36.30 2.27 -2.49	35.72 2.45 0.00	33.11 2.11 0.00	35.17 2.07 0.00	31.39 1.82 0.00	34.88 2.16 0.00	34.15 2.00 0.00	29.20 1.48 0.00	25.47 1.12 0.00
MODEL_CITY_ENERGY 24167	26.53 -0.63 0.00	23.77 -0.88 0.00	21.79 -0.70 0.00	18.88 -0.71 0.00	18.95 -0.68 0.00	19.55 -0.72 0.00	19.32 -0.72 0.00	15.26 -0.69 0.00	19.33 -0.96 0.00	21.54 -0.66 0.00	29.92 -0.48 0.00	33.10 -0.07 0.00	28.25 0.38 0.00	25.14 0.28 0.00	28.59 0.20 0.00	32.09 0.55 0.00	34.03 0.77 0.00	32.09 1.09 0.00	34.31 1.21 0.00	30.60 1.02 0.00	33.53 0.80 0.00	33.16 1.01 0.00	28.29 0.56 0.00	25.00 0.65 0.00
MODERN_LFGE___ 323580	26.53 -0.63 0.00	23.77 -0.88 0.00	21.79 -0.70 0.00	18.88 -0.71 0.00	18.95 -0.68 0.00	19.55 -0.72 0.00	19.32 -0.72 0.00	15.26 -0.69 0.00	19.33 -0.96 0.00	21.54 -0.66 0.00	29.92 -0.48 0.00	33.10 -0.07 0.00	28.25 0.38 0.00	25.14 0.28 0.00	28.59 0.20 0.00	32.09 0.55 0.00	34.03 0.77 0.00	32.09 1.09 0.00	34.31 1.21 0.00	30.60 1.02 0.00	33.53 0.80 0.00	33.16 1.01 0.00	28.29 0.56 0.00	25.00 0.65 0.00
MOHAWK_PAPER___DRP 24187	28.08 0.92 0.00	25.53 0.89 0.00	23.24 0.75 0.00	20.22 0.62 0.00	20.28 0.64 0.00	20.94 0.67 0.00	20.74 0.69 0.00	16.49 0.54 0.00	21.02 0.73 0.00	22.95 0.75 0.00	31.38 0.98 0.00	34.13 0.95 0.00	28.67 0.80 0.00	25.64 0.77 0.00	29.85 0.94 -0.53	33.33 1.27 -0.51	34.68 1.41 0.00	32.33 1.32 0.00	34.48 1.38 0.00	30.78 1.21 0.00	34.11 1.39 0.00	33.28 1.14 0.00	28.52 0.79 0.00	25.00 0.65 0.00
MOHICAN___35_KV_115KV_LD 80490	29.85 2.69 0.00	27.07 2.43 0.00	24.57 2.09 0.00	21.14 1.55 0.00	21.24 1.60 0.00	21.99 1.72 0.00	21.79 1.74 0.00	17.45 1.50 0.00	22.43 2.14 0.00	24.51 2.31 0.00	33.33 2.92 0.00	36.18 3.01 0.00	30.13 2.26 0.00	26.89 2.02 0.00	31.28 2.39 -0.50	35.11 3.08 -0.49	36.64 3.37 0.00	34.37 3.36 0.00	36.89 3.79 0.00	32.75 3.17 0.00	36.50 3.78 0.00	35.54 3.40 0.00	30.38 2.66 0.00	26.65 2.30 0.00
MONGAUP___HYD 23641	28.81 1.65 0.00	26.14 1.49 0.00	23.75 1.27 0.00	20.65 1.06 0.00	20.65 1.02 0.00	21.32 1.04 0.00	21.10 1.05 0.00	16.74 0.79 0.00	21.31 1.02 0.00	23.31 1.11 0.00	31.80 1.40 0.00	34.49 1.32 0.00	29.27 1.40 0.00	26.33 1.46 0.00	28.37 2.17 2.19	31.26 1.84 2.13	35.14 1.88 0.00	32.87 1.87 0.00	35.24 2.13 0.00	31.59 2.01 0.00	35.07 2.35 0.00	34.36 2.22 0.00	29.35 1.62 0.00	25.57 1.23 0.00
MONTAUK___DIESEL 23721	28.84 1.68 0.00	26.30 1.65 0.00	23.91 1.42 0.00	21.12 1.48 -0.05	21.12 1.49 0.00	22.11 1.60 -0.24	22.00 1.96 0.00	18.18 1.81 -0.42	22.33 2.04 0.00	24.02 1.81 0.00	32.78 2.38 0.00	35.28 2.11 0.00	29.99 2.12 0.00	30.08 2.29 -2.93	33.08 2.22 -2.47	36.59 2.65 -2.40	35.98 2.71 0.00	33.07 2.17 0.10	27.06 2.45 8.50	33.14 2.20 -1.36	27.63 2.45 7.54	23.01 1.90 11.03	27.43 1.96 2.26	22.76 1.68 3.27
MOONROAD_115KV_HARTFLD_TB1-2 355988	27.54 0.38 0.00	24.58 -0.06 0.00	22.41 -0.07 0.00	19.58 -0.02 0.00	19.63 -0.01 0.00	20.35 0.07 0.00	20.12 0.07 0.00	15.89 -0.06 0.00	20.25 -0.04 0.00	22.58 0.38 0.00	31.38 0.98 0.00	34.62 1.45 0.00	29.52 1.65 0.00	26.42 1.56 0.00	30.04 1.65 0.00	33.76 2.22 0.00	35.90 2.63 0.00	33.96 2.95 0.00	36.11 3.01 0.00	32.21 2.64 0.00	35.37 2.65 0.00	34.73 2.59 0.00	29.62 1.89 0.00	25.96 1.61 0.00

MORTIMER_115KV_TB3 55949	27.20 0.04 0.00	24.46 -0.18 0.00	22.35 -0.13 0.00	19.41 -0.18 0.00	19.46 -0.17 0.00	20.08 -0.19 0.00	19.84 -0.20 0.00	15.74 -0.21 0.00	20.00 -0.29 0.00	22.16 -0.04 0.00	30.66 0.26 0.00	33.82 0.65 0.00	28.75 0.88 0.00	25.67 0.81 0.00	29.29 0.90 0.00	32.82 1.28 0.00	34.77 1.50 0.00	32.65 1.65 0.00	34.90 1.79 0.00	31.15 1.58 0.00	34.21 1.48 0.00	33.61 1.47 0.00	28.69 0.97 0.00	25.20 0.85 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.85 1.69 0.00	26.21 1.57 0.00	23.80 1.31 0.00	20.70 1.11 0.00	20.69 1.06 0.00	21.35 1.07 0.00	21.16 1.11 0.00	16.87 0.93 0.00	21.49 1.20 0.00	23.57 1.37 0.00	32.25 1.84 0.00	35.17 1.99 0.00	29.75 1.89 0.00	26.77 1.90 0.00	33.06 2.21 -2.46	36.32 2.39 -2.39	35.88 2.61 0.00	33.23 2.23 0.00	35.27 2.17 0.00	31.50 1.92 0.00	35.02 2.30 0.00	34.31 2.17 0.00	29.36 1.63 0.00	25.59 1.25 0.00
MUNSVILLE_WIND_PWR 323609	29.52 2.36 0.00	26.68 2.03 0.00	24.34 1.86 0.00	21.17 1.58 0.00	21.19 1.56 0.00	21.90 1.63 0.00	21.71 1.67 0.00	17.25 1.30 0.00	21.95 1.66 0.00	23.94 1.74 0.00	32.62 2.22 0.00	35.61 2.43 0.00	30.02 2.15 0.00	27.02 2.16 0.00	30.75 2.36 0.00	34.20 2.66 0.00	36.21 2.95 0.00	34.27 3.27 0.00	37.00 3.89 0.00	33.11 3.53 0.00	36.59 3.87 0.00	35.71 3.57 0.00	30.36 2.64 0.00	26.29 1.94 0.00
N SALMON___HYD 24042	27.38 0.22 0.00	24.73 0.08 0.00	22.60 0.11 0.00	19.62 0.03 0.00	19.75 0.12 0.00	20.53 0.25 0.00	20.36 0.32 0.00	16.25 0.30 0.00	20.69 0.40 0.00	22.58 0.37 0.00	30.99 0.59 0.00	33.70 0.52 0.00	28.10 0.23 0.00	24.78 -0.08 0.00	28.19 -0.20 0.00	31.31 -0.23 0.00	32.31 -0.96 0.00	30.40 -0.60 0.00	32.31 -0.79 0.00	28.73 -0.85 0.00	31.85 -0.87 0.00	32.18 0.04 0.00	28.20 0.48 0.00	24.85 0.50 0.00
N.AKRON___115KV_KNAPP 355671	27.26 0.09 0.00	24.40 -0.24 0.00	22.34 -0.14 0.00	19.37 -0.23 0.00	19.42 -0.21 0.00	20.04 -0.24 0.00	19.80 -0.25 0.00	15.66 -0.29 0.00	19.84 -0.45 0.00	22.08 -0.12 0.00	30.64 0.24 0.00	33.90 0.73 0.00	28.95 1.09 0.00	25.81 0.94 0.00	29.38 0.99 0.00	33.01 1.47 0.00	35.07 1.80 0.00	33.04 2.03 0.00	35.42 2.32 0.00	31.63 2.05 0.00	34.68 1.96 0.00	34.21 2.06 0.00	29.14 1.42 0.00	25.67 1.32 0.00
N.BELMOR_69_KV_BK1 55787	28.97 1.81 0.00	26.42 1.78 0.00	24.00 1.51 0.00	21.01 1.38 -0.05	20.99 1.36 0.00	21.91 1.40 -0.24	21.45 1.40 0.00	17.57 1.20 -0.42	21.79 1.50 0.00	23.77 1.57 0.00	32.56 2.16 0.00	35.47 2.29 0.00	30.17 2.30 0.00	30.09 2.30 -2.93	33.29 2.43 -2.47	36.43 2.49 -2.40	35.80 2.54 0.00	33.00 2.06 0.07	28.79 2.02 6.34	28.43 1.82 2.97	29.82 2.21 5.11	27.07 2.17 7.25	27.79 1.58 1.51	23.36 1.16 2.15
N.E_GEN_SANDY PD 24062	28.30 1.14 0.00	25.76 1.11 0.00	27.38 0.92 -3.97	128.39 0.69 -108.10	116.26 0.71 -95.91	31.58 0.73 -10.57	31.61 0.74 -10.81	37.27 0.60 -20.72	24.96 0.86 -3.81	23.13 0.93 0.00	31.53 1.13 0.00	34.29 1.11 0.00	28.91 1.04 0.00	25.90 1.03 0.00	30.67 1.18 -1.10	34.12 1.51 -1.07	34.87 1.60 0.00	32.40 1.40 0.00	34.50 1.39 0.00	30.79 1.22 0.00	34.15 1.43 0.00	33.31 1.17 0.00	28.55 0.82 0.00	24.69 0.71 0.37
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.56 1.40 0.00	25.95 1.30 0.00	23.58 1.10 0.00	20.52 0.93 0.00	20.52 0.89 0.00	21.18 0.90 0.00	21.00 0.95 0.00	16.73 0.79 0.00	21.31 1.02 0.00	23.32 1.12 0.00	31.86 1.46 0.00	34.75 1.58 0.00	29.41 1.54 0.00	26.45 1.58 0.00	27.24 1.86 3.01	30.70 2.08 2.93	35.52 2.25 0.00	32.96 1.95 0.00	35.00 1.90 0.00	31.24 1.67 0.00	34.70 1.97 0.00	33.97 1.82 0.00	29.03 1.30 0.00	25.32 0.97 0.00
N.QUEENS_27_KV_LOAD 356247	28.94 1.78 0.00	26.32 1.68 0.00	23.87 1.39 0.00	20.75 1.16 0.00	20.72 1.08 0.00	21.37 1.10 0.00	21.21 1.16 0.00	16.91 0.96 0.00	21.54 1.25 0.00	23.68 1.48 0.00	32.31 1.91 0.00	35.22 2.05 0.00	29.79 1.92 0.00	26.82 1.96 0.00	33.07 2.23 -2.46	36.40 2.47 -2.39	35.98 2.71 0.00	33.28 2.28 0.00	35.36 2.25 0.00	31.61 2.03 0.00	35.16 2.44 0.00	34.50 2.35 0.00	29.47 1.74 0.00	25.71 1.36 0.00
N.TROY___115KV_TB1 355778	28.40 1.24 0.00	25.83 1.19 0.00	23.48 1.00 0.00	20.37 0.78 0.00	20.45 0.82 0.00	21.13 0.86 0.00	20.91 0.86 0.00	16.63 0.68 0.00	21.25 0.96 0.00	23.21 1.00 0.00	31.66 1.26 0.00	34.43 1.26 0.00	28.91 1.04 0.00	25.83 0.96 0.00	30.05 1.12 -0.54	33.56 1.49 -0.53	34.89 1.62 0.00	32.53 1.52 0.00	34.72 1.62 0.00	30.99 1.41 0.00	34.39 1.67 0.00	33.52 1.38 0.00	28.74 1.01 0.00	25.24 0.89 0.00
NARROWS_GT1_1 24228	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT1_2 24229	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT1_3 24230	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT1_4 24231	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT1_5 24232	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00

NARROWS_GT1_6 24233	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT1_7 24234	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT1_8 24235	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT2_1 24236	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT2_2 24237	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT2_3 24238	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT2_4 24239	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT2_5 24240	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT2_6 24241	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT2_7 24242	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NARROWS_GT2_8 24243	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.65 2.08 0.00	35.21 2.48 0.00	35.30 2.40 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.42 1.26 0.00	25.81 1.16 0.00	23.50 1.01 0.00	20.44 0.84 0.00	20.51 0.87 0.00	21.19 0.91 0.00	20.99 0.94 0.00	16.67 0.72 0.00	21.29 1.00 0.00	23.22 1.02 0.00	31.90 1.50 0.00	34.67 1.50 0.00	28.80 0.93 0.00	25.58 0.71 0.00	29.53 0.84 -0.31	33.16 1.32 -0.30	34.75 1.48 0.00	32.67 1.66 0.00	35.10 2.00 0.00	31.47 1.89 0.00	34.91 2.19 0.00	33.99 1.85 0.00	29.04 1.31 0.00	25.40 1.05 0.00
NCHELSEA_115KV_TR2 355582	28.82 1.66 0.00	26.16 1.52 0.00	23.79 1.31 0.00	20.67 1.08 0.00	20.68 1.04 0.00	21.34 1.07 0.00	21.14 1.09 0.00	16.85 0.90 0.00	21.49 1.20 0.00	23.56 1.36 0.00	32.23 1.83 0.00	35.17 1.99 0.00	29.75 1.89 0.00	26.79 1.93 0.00	31.09 2.28 -0.42	34.47 2.51 -0.41	35.92 2.65 0.00	33.39 2.39 0.00	35.55 2.44 0.00	31.75 2.17 0.00	35.20 2.48 0.00	34.42 2.27 0.00	29.41 1.69 0.00	25.64 1.29 0.00
NEG CAPITAL___MECHNVIL 23645	29.18 2.02 0.00	26.49 1.85 0.00	24.07 1.59 0.00	20.84 1.25 0.00	20.91 1.28 0.00	21.62 1.34 0.00	21.39 1.34 0.00	17.05 1.10 0.00	21.82 1.53 0.00	23.87 1.66 0.00	32.59 2.18 0.00	35.43 2.26 0.00	29.65 1.79 0.00	26.48 1.62 0.00	30.85 1.94 -0.52	34.53 2.48 -0.51	35.96 2.70 0.00	33.64 2.64 0.00	36.05 2.94 0.00	32.12 2.54 0.00	35.66 2.94 0.00	34.73 2.58 0.00	29.69 1.96 0.00	26.01 1.66 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.79 -0.37 0.00	24.12 -0.53 0.00	22.02 -0.46 0.00	19.13 -0.46 0.00	19.18 -0.45 0.00	19.79 -0.49 0.00	19.55 -0.50 0.00	15.52 -0.43 0.00	19.75 -0.54 0.00	21.84 -0.37 0.00	30.18 -0.22 0.00	33.26 0.09 0.00	28.24 0.37 0.00	25.24 0.37 0.00	28.80 0.41 0.00	32.27 0.73 0.00	34.19 0.92 0.00	32.09 1.09 0.00	34.30 1.20 0.00	30.61 1.03 0.00	33.61 0.88 0.00	32.96 0.81 0.00	28.14 0.41 0.00	24.68 0.33 0.00



NEG CENTRAL___DRP 24199	27.48 0.31 0.00	24.78 0.14 0.00	22.63 0.14 0.00	19.69 0.10 0.00	19.71 0.08 0.00	20.33 0.06 0.00	20.13 0.08 0.00	16.00 0.05 0.00	20.29 0.00 0.00	22.29 0.08 0.00	30.69 0.29 0.00	33.68 0.51 0.00	28.54 0.67 0.00	25.59 0.72 0.00	29.21 0.83 0.00	32.74 1.20 0.00	34.58 1.32 0.00	32.55 1.55 0.00	34.81 1.71 0.00	31.15 1.58 0.00	34.24 1.51 0.00	33.43 1.29 0.00	28.63 0.91 0.00	25.05 0.70 0.00
NEG CENTRAL___INDECK 23768	28.27 1.10 0.00	25.37 0.72 0.00	23.16 0.67 0.00	20.09 0.50 0.00	20.10 0.47 0.00	20.75 0.47 0.00	20.53 0.48 0.00	16.25 0.31 0.00	20.42 0.13 0.00	22.54 0.33 0.00	31.23 0.83 0.00	34.45 1.28 0.00	29.31 1.44 0.00	26.19 1.33 0.00	29.80 1.41 0.00	33.32 1.77 0.00	35.50 2.24 0.00	33.38 2.38 0.00	35.75 2.64 0.00	32.36 2.78 0.00	35.85 3.13 0.00	35.19 3.05 0.00	29.93 2.21 0.00	26.20 1.85 0.00
NEG CENTRAL___SENECA 23627	27.61 0.45 0.00	24.88 0.23 0.00	22.72 0.23 0.00	19.74 0.15 0.00	19.76 0.12 0.00	20.40 0.12 0.00	20.19 0.14 0.00	16.04 0.09 0.00	20.34 0.04 0.00	22.39 0.18 0.00	30.88 0.48 0.00	33.90 0.73 0.00	28.79 0.92 0.00	25.83 0.96 0.00	29.45 1.06 0.00	33.04 1.49 0.00	34.87 1.61 0.00	32.97 1.96 0.00	35.24 2.13 0.00	31.55 1.98 0.00	34.60 1.88 0.00	33.81 1.67 0.00	28.95 1.22 0.00	25.29 0.94 0.00
NEG CENTRAL___STATE_STREET 24147	27.51 0.35 0.00	24.81 0.17 0.00	22.70 0.22 0.00	19.80 0.20 0.00	19.82 0.19 0.00	20.40 0.12 0.00	20.23 0.18 0.00	16.09 0.14 0.00	20.42 0.13 0.00	22.30 0.10 0.00	30.62 0.22 0.00	33.54 0.37 0.00	28.35 0.48 0.00	25.39 0.53 0.00	29.04 0.66 0.00	32.59 1.05 0.00	34.42 1.16 0.00	32.18 1.18 0.00	34.44 1.34 0.00	30.89 1.31 0.00	33.98 1.26 0.00	33.15 1.00 0.00	28.45 0.72 0.00	24.92 0.57 0.00
NEG MILLWOOD___DRP 24198	28.92 1.76 0.00	26.26 1.62 0.00	23.87 1.39 0.00	20.74 1.15 0.00	20.74 1.11 0.00	21.40 1.13 0.00	21.21 1.16 0.00	16.91 0.96 0.00	21.57 1.28 0.00	23.67 1.47 0.00	32.40 2.00 0.00	35.35 2.18 0.00	29.90 2.03 0.00	26.92 2.05 0.00	32.04 2.43 -1.22	35.46 2.73 -1.19	36.15 2.88 0.00	33.52 2.52 0.00	35.65 2.55 0.00	31.84 2.27 0.00	35.32 2.60 0.00	34.55 2.40 0.00	29.51 1.78 0.00	25.72 1.37 0.00
NEG NORTH_FLCN_SEA 23793	28.17 1.02 0.00	25.45 0.81 0.00	23.22 0.73 0.00	20.02 0.43 0.00	20.22 0.59 0.00	21.12 0.84 0.00	21.01 0.96 0.00	16.73 0.78 0.00	21.31 1.02 0.00	23.09 0.88 0.00	31.67 1.27 0.00	34.32 1.15 0.00	28.57 0.70 0.00	25.21 0.35 0.00	28.70 0.31 0.00	32.07 0.53 0.00	32.65 -0.62 0.00	30.59 -0.41 0.00	32.58 -0.53 0.00	29.07 -0.50 0.00	32.18 -0.54 0.00	32.83 0.68 0.00	28.94 1.21 0.00	25.64 1.29 0.00
NEG NORTH_KES_CHATEGAY 23792	27.29 0.13 0.00	24.65 0.01 0.00	22.54 0.05 0.00	19.56 -0.03 0.00	19.72 0.09 0.00	20.52 0.25 0.00	20.36 0.31 0.00	16.22 0.27 0.00	20.63 0.34 0.00	22.48 0.27 0.00	30.86 0.46 0.00	33.55 0.37 0.00	27.93 0.05 0.00	24.65 -0.22 0.00	28.02 -0.37 0.00	31.18 -0.36 0.00	32.10 -1.16 0.00	30.30 -0.71 0.00	32.13 -0.97 0.00	28.53 -1.05 0.00	31.60 -1.12 0.00	32.01 -0.14 0.00	28.16 0.43 0.00	24.86 0.51 0.00
NEG NORTH___ALICE_FALLS 23915	28.24 1.08 0.00	25.56 0.91 0.00	23.32 0.83 0.00	20.08 0.49 0.00	20.27 0.64 0.00	21.17 0.90 0.00	21.09 1.04 0.00	16.80 0.85 0.00	21.40 1.11 0.00	23.20 1.00 0.00	31.79 1.39 0.00	34.48 1.31 0.00	28.75 0.88 0.00	25.36 0.49 0.00	28.88 0.49 0.00	32.25 0.71 0.00	32.85 -0.42 0.00	30.77 -0.23 0.00	32.76 -0.34 0.00	29.17 -0.41 0.00	32.34 -0.38 0.00	32.84 0.70 0.00	29.00 1.28 0.00	25.71 1.36 0.00
NEG NORTH___LWR_SARANAC 23913	28.24 1.08 0.00	25.56 0.91 0.00	23.32 0.83 0.00	20.08 0.49 0.00	20.27 0.64 0.00	21.17 0.90 0.00	21.09 1.04 0.00	16.80 0.85 0.00	21.40 1.11 0.00	23.20 1.00 0.00	31.79 1.39 0.00	34.48 1.31 0.00	28.75 0.88 0.00	25.36 0.49 0.00	28.88 0.49 0.00	32.25 0.71 0.00	32.85 -0.42 0.00	30.77 -0.23 0.00	32.76 -0.34 0.00	29.17 -0.41 0.00	32.34 -0.38 0.00	32.84 0.70 0.00	29.00 1.28 0.00	25.71 1.36 0.00
NEG NORTH___PLATTSBURG 23628	28.24 1.08 0.00	25.55 0.91 0.00	23.32 0.83 0.00	20.08 0.49 0.00	20.28 0.64 0.00	21.17 0.90 0.00	21.09 1.04 0.00	16.80 0.85 0.00	21.40 1.11 0.00	23.20 1.00 0.00	31.79 1.39 0.00	34.48 1.31 0.00	28.75 0.88 0.00	25.36 0.49 0.00	28.88 0.49 0.00	32.25 0.71 0.00	32.85 -0.42 0.00	30.77 -0.23 0.00	32.76 -0.35 0.00	29.17 -0.41 0.00	32.34 -0.38 0.00	32.84 0.70 0.00	29.00 1.27 0.00	25.71 1.36 0.00
NEG WEST_LEA_LOCKPORT 23791	26.78 -0.38 0.00	23.99 -0.65 0.00	21.98 -0.50 0.00	19.05 -0.54 0.00	19.12 -0.51 0.00	19.72 -0.56 0.00	19.50 -0.55 0.00	15.40 -0.55 0.00	19.51 -0.78 0.00	21.74 -0.46 0.00	30.19 -0.21 0.00	33.39 0.22 0.00	28.50 0.63 0.00	25.38 0.51 0.00	28.87 0.48 0.00	32.41 0.87 0.00	34.36 1.09 0.00	32.42 1.42 0.00	34.67 1.57 0.00	30.92 1.35 0.00	33.88 1.16 0.00	33.47 1.33 0.00	28.56 0.84 0.00	25.23 0.88 0.00
NEG WEST___LANCASTR 23811	26.96 -0.20 0.00	24.19 -0.45 0.00	22.15 -0.34 0.00	19.21 -0.39 0.00	19.27 -0.36 0.00	19.90 -0.38 0.00	19.68 -0.36 0.00	15.58 -0.37 0.00	19.78 -0.51 0.00	22.00 -0.20 0.00	30.52 0.12 0.00	33.65 0.47 0.00	28.66 0.79 0.00	25.60 0.74 0.00	29.16 0.78 0.00	32.67 1.12 0.00	34.63 1.36 0.00	32.67 1.67 0.00	34.85 1.75 0.00	31.06 1.49 0.00	34.12 1.40 0.00	33.61 1.47 0.00	28.69 0.96 0.00	25.20 0.86 0.00
NEG_PENN_ALLEGHNY 23528	27.42 0.26 0.00	24.82 0.18 0.00	22.68 0.19 0.00	19.74 0.14 0.00	19.76 0.13 0.00	20.42 0.14 0.00	20.22 0.17 0.00	16.05 0.10 0.00	20.36 0.07 0.00	22.36 0.15 0.00	30.74 0.34 0.00	33.63 0.46 0.00	28.48 0.61 0.00	25.59 0.73 0.00	29.22 0.84 0.00	32.55 1.01 0.00	34.48 1.21 0.00	32.23 1.24 0.00	34.37 1.26 0.00	30.68 1.10 0.00	33.89 1.16 0.00	33.19 1.04 0.00	28.41 0.68 0.00	24.81 0.46 0.00
NEG___GEN_MONROE 24207	27.42 0.26 0.00	24.64 -0.01 0.00	22.51 0.03 0.00	19.54 -0.05 0.00	19.59 -0.04 0.00	20.21 -0.06 0.00	19.98 -0.07 0.00	15.84 -0.11 0.00	20.09 -0.20 0.00	22.29 0.08 0.00	30.83 0.43 0.00	34.04 0.87 0.00	28.97 1.10 0.00	25.87 1.00 0.00	29.50 1.12 0.00	33.10 1.56 0.00	35.07 1.80 0.00	32.99 1.99 0.00	35.37 2.27 0.00	31.62 2.04 0.00	34.71 1.99 0.00	34.16 2.02 0.00	29.15 1.42 0.00	25.56 1.21 0.00
NEPA___ENERGY 23901	26.98 -0.18 0.00	24.20 -0.45 0.00	22.18 -0.31 0.00	19.26 -0.33 0.00	19.32 -0.32 0.00	19.98 -0.29 0.00	19.83 -0.22 0.00	15.66 -0.29 0.00	19.83 -0.46 0.00	22.02 -0.18 0.00	30.59 0.19 0.00	33.63 0.46 0.00	28.70 0.83 0.00	25.80 0.94 0.00	29.38 1.00 0.00	32.90 1.36 0.00	34.98 1.72 0.00	33.03 2.03 0.00	35.05 1.94 0.00	31.23 1.65 0.00	34.36 1.64 0.00	33.73 1.59 0.00	28.82 1.10 0.00	25.18 0.83 0.00

NEVERSINK___HYD 23608	28.15 0.99 0.00	25.52 0.88 0.00	23.20 0.72 0.00	20.17 0.57 0.00	20.15 0.52 0.00	20.80 0.52 0.00	20.58 0.54 0.00	16.40 0.46 0.00	20.92 0.63 0.00	22.93 0.72 0.00	31.33 0.93 0.00	34.30 1.13 0.00	29.01 1.14 0.00	26.17 1.31 0.00	29.26 1.51 0.63	32.50 1.57 0.61	34.98 1.72 0.00	32.64 1.63 0.00	34.89 1.78 0.00	31.19 1.61 0.00	34.57 1.85 0.00	33.79 1.65 0.00	28.81 1.09 0.00	25.08 0.73 0.00
NEWKRMKL_115KV_TB1 55635	27.72 0.55 0.00	25.21 0.57 0.00	22.96 0.48 0.00	19.98 0.39 0.00	20.04 0.41 0.00	20.70 0.42 0.00	20.52 0.47 0.00	16.31 0.36 0.00	20.78 0.49 0.00	22.67 0.46 0.00	30.98 0.58 0.00	33.71 0.54 0.00	28.33 0.46 0.00	25.35 0.49 0.00	29.50 0.60 -0.51	32.91 0.86 -0.50	34.22 0.95 0.00	31.87 0.87 0.00	33.99 0.88 0.00	30.34 0.77 0.00	33.63 0.90 0.00	32.82 0.68 0.00	28.13 0.41 0.00	24.67 0.32 0.00
NEWTON___FALLS_HYD 23847	26.88 -0.28 0.00	24.37 -0.28 0.00	22.20 -0.29 0.00	19.33 -0.27 0.00	19.35 -0.28 0.00	20.05 -0.23 0.00	19.88 -0.17 0.00	15.90 -0.05 0.00	20.27 -0.02 0.00	22.15 -0.06 0.00	30.18 -0.22 0.00	32.88 -0.29 0.00	27.53 -0.34 0.00	24.26 -0.61 0.00	27.59 -0.80 0.00	30.50 -1.04 0.00	32.45 -0.82 0.00	30.43 -0.57 0.00	32.36 -0.75 0.00	28.94 -0.64 0.00	31.94 -0.79 0.00	31.70 -0.45 0.00	27.23 -0.50 0.00	23.97 -0.38 0.00
NGRID_A1_DSASP 323792	26.29 -0.87 0.00	23.55 -1.09 0.00	21.60 -0.89 0.00	18.72 -0.87 0.00	18.80 -0.83 0.00	19.38 -0.90 0.00	19.15 -0.90 0.00	15.12 -0.82 0.00	19.17 -1.12 0.00	21.38 -0.83 0.00	29.69 -0.71 0.00	32.85 -0.32 0.00	28.02 0.15 0.00	24.91 0.04 0.00	28.32 -0.07 0.00	31.76 0.22 0.00	33.65 0.38 0.00	31.75 0.74 0.00	33.92 0.82 0.00	30.10 0.53 0.00	32.95 0.23 0.00	32.62 0.47 0.00	27.98 0.25 0.00	24.78 0.43 0.00
NGRID_A2_DSASP 323793	26.29 -0.87 0.00	23.55 -1.09 0.00	21.60 -0.89 0.00	18.72 -0.87 0.00	18.80 -0.83 0.00	19.38 -0.90 0.00	19.15 -0.90 0.00	15.12 -0.82 0.00	19.17 -1.12 0.00	21.38 -0.83 0.00	29.69 -0.71 0.00	32.85 -0.32 0.00	28.02 0.15 0.00	24.91 0.04 0.00	28.32 -0.07 0.00	31.76 0.22 0.00	33.65 0.38 0.00	31.75 0.74 0.00	33.92 0.82 0.00	30.10 0.53 0.00	32.95 0.23 0.00	32.62 0.47 0.00	27.98 0.25 0.00	24.78 0.43 0.00
NGRID_A4_DSASP 323807	26.29 -0.87 0.00	23.55 -1.09 0.00	21.60 -0.89 0.00	18.72 -0.87 0.00	18.80 -0.83 0.00	19.38 -0.90 0.00	19.15 -0.90 0.00	15.12 -0.82 0.00	19.17 -1.12 0.00	21.38 -0.83 0.00	29.69 -0.71 0.00	32.85 -0.32 0.00	28.02 0.15 0.00	24.91 0.04 0.00	28.32 -0.07 0.00	31.76 0.22 0.00	33.65 0.38 0.00	31.75 0.74 0.00	33.92 0.82 0.00	30.10 0.53 0.00	32.95 0.23 0.00	32.62 0.47 0.00	27.98 0.25 0.00	24.78 0.43 0.00
NIAGARA_115E_LBMP 323715	26.38 -0.78 0.00	23.64 -1.01 0.00	21.67 -0.82 0.00	18.78 -0.81 0.00	18.85 -0.78 0.00	19.44 -0.83 0.00	19.22 -0.82 0.00	15.17 -0.78 0.00	19.22 -1.07 0.00	21.43 -0.78 0.00	29.75 -0.65 0.00	32.92 -0.25 0.00	28.10 0.23 0.00	24.99 0.13 0.00	28.42 0.03 0.00	31.89 0.35 0.00	33.80 0.53 0.00	31.87 0.87 0.00	34.08 0.98 0.00	30.39 0.82 0.00	33.30 0.57 0.00	32.94 0.79 0.00	28.11 0.38 0.00	24.86 0.51 0.00
NIAGARA_115W_LBMP 323714	26.24 -0.93 0.00	23.50 -1.14 0.00	21.55 -0.93 0.00	18.68 -0.91 0.00	18.76 -0.87 0.00	19.34 -0.93 0.00	19.12 -0.93 0.00	15.09 -0.85 0.00	19.13 -1.16 0.00	21.33 -0.88 0.00	29.62 -0.78 0.00	32.77 -0.40 0.00	27.96 0.09 0.00	24.84 -0.02 0.00	28.25 -0.14 0.00	31.69 0.15 0.00	33.57 0.31 0.00	31.67 0.67 0.00	33.85 0.75 0.00	30.02 0.44 0.00	32.86 0.14 0.00	32.52 0.38 0.00	27.92 0.19 0.00	24.72 0.37 0.00
NIAGARA_230_LBMP 323716	26.43 -0.73 0.00	23.69 -0.95 0.00	21.71 -0.77 0.00	18.82 -0.77 0.00	18.90 -0.73 0.00	19.50 -0.78 0.00	19.26 -0.79 0.00	15.23 -0.72 0.00	19.30 -0.99 0.00	21.51 -0.70 0.00	29.85 -0.56 0.00	32.98 -0.19 0.00	28.11 0.24 0.00	24.99 0.12 0.00	28.43 0.04 0.00	31.88 0.34 0.00	33.78 0.51 0.00	31.86 0.85 0.00	34.05 0.94 0.00	30.33 0.76 0.00	33.26 0.54 0.00	32.88 0.73 0.00	28.09 0.37 0.00	24.83 0.48 0.00
NIAGARA___115KV_198_GIBSON 55903	26.23 -0.93 0.00	23.50 -1.14 0.00	21.55 -0.94 0.00	18.68 -0.91 0.00	18.76 -0.88 0.00	19.34 -0.93 0.00	19.12 -0.93 0.00	15.09 -0.85 0.00	19.13 -1.16 0.00	21.33 -0.87 0.00	29.62 -0.78 0.00	32.76 -0.41 0.00	27.96 0.09 0.00	24.84 -0.02 0.00	28.25 -0.14 0.00	31.69 0.15 0.00	33.55 0.29 0.00	31.67 0.67 0.00	33.84 0.73 0.00	30.02 0.44 0.00	32.86 0.14 0.00	32.51 0.36 0.00	27.91 0.19 0.00	24.72 0.37 0.00
NIAGARA____ 23760	26.43 -0.73 0.00	23.69 -0.95 0.00	21.71 -0.77 0.00	18.82 -0.77 0.00	18.90 -0.73 0.00	19.50 -0.78 0.00	19.26 -0.79 0.00	15.23 -0.72 0.00	19.30 -0.99 0.00	21.51 -0.70 0.00	29.85 -0.56 0.00	32.98 -0.19 0.00	28.11 0.24 0.00	24.99 0.12 0.00	28.43 0.04 0.00	31.88 0.34 0.00	33.78 0.51 0.00	31.86 0.85 0.00	34.05 0.94 0.00	30.33 0.76 0.00	33.26 0.54 0.00	32.88 0.73 0.00	28.09 0.37 0.00	24.83 0.48 0.00
NINE_MILE_1 23575	26.41 -0.75 0.00	23.93 -0.72 0.00	21.85 -0.63 0.00	19.07 -0.53 0.00	19.11 -0.53 0.00	19.72 -0.55 0.00	19.50 -0.55 0.00	15.51 -0.44 0.00	19.71 -0.58 0.00	21.58 -0.63 0.00	29.57 -0.83 0.00	32.34 -0.83 0.00	27.27 -0.59 0.00	24.38 -0.49 0.00	27.83 -0.55 0.00	31.00 -0.54 0.00	32.76 -0.51 0.00	30.59 -0.42 0.00	32.66 -0.45 0.00	29.17 -0.40 0.00	32.22 -0.51 0.00	31.58 -0.56 0.00	27.13 -0.59 0.00	23.81 -0.54 0.00
NINE_MILE_2 23744	26.41 -0.75 0.00	23.93 -0.72 0.00	21.85 -0.63 0.00	19.07 -0.52 0.00	19.11 -0.53 0.00	19.72 -0.55 0.00	19.50 -0.55 0.00	15.51 -0.44 0.00	19.71 -0.58 0.00	21.58 -0.63 0.00	29.57 -0.83 0.00	32.34 -0.83 0.00	27.27 -0.59 0.00	24.38 -0.49 0.00	27.83 -0.55 0.00	31.00 -0.54 0.00	32.76 -0.51 0.00	30.59 -0.42 0.00	32.66 -0.45 0.00	29.17 -0.40 0.00	32.22 -0.51 0.00	31.58 -0.56 0.00	27.13 -0.59 0.00	23.81 -0.54 0.00
NM_CAPITAL___DRP 24208	27.78 0.61 0.00	25.27 0.62 0.00	23.00 0.52 0.00	20.02 0.43 0.00	20.09 0.45 0.00	20.75 0.47 0.00	20.56 0.51 0.00	16.34 0.39 0.00	20.82 0.53 0.00	22.71 0.51 0.00	31.02 0.62 0.00	33.76 0.58 0.00	28.38 0.51 0.00	25.39 0.52 0.00	29.55 0.63 -0.53	32.97 0.91 -0.52	34.25 0.99 0.00	31.90 0.90 0.00	34.02 0.91 0.00	30.36 0.79 0.00	33.66 0.93 0.00	32.84 0.70 0.00	28.16 0.43 0.00	24.70 0.35 0.00
NM_CENTRAL___DRP 24181	27.02 -0.14 0.00	24.46 -0.18 0.00	22.33 -0.16 0.00	19.47 -0.13 0.00	19.49 -0.14 0.00	20.12 -0.15 0.00	19.90 -0.15 0.00	15.82 -0.13 0.00	20.11 -0.18 0.00	22.05 -0.15 0.00	30.28 -0.12 0.00	33.16 -0.02 0.00	28.02 0.15 0.00	25.07 0.20 0.00	28.64 0.25 0.00	31.93 0.39 0.00	33.79 0.53 0.00	31.58 0.58 0.00	33.72 0.62 0.00	30.11 0.53 0.00	33.22 0.50 0.00	32.49 0.35 0.00	27.85 0.13 0.00	24.40 0.05 0.00

NM_FRONTIER___DRP 24179	26.23 -0.93 0.00	23.50 -1.14 0.00	21.55 -0.94 0.00	18.68 -0.91 0.00	18.76 -0.88 0.00	19.34 -0.93 0.00	19.12 -0.93 0.00	15.09 -0.85 0.00	19.13 -1.16 0.00	21.33 -0.87 0.00	29.62 -0.78 0.00	32.76 -0.41 0.00	27.96 0.09 0.00	24.84 -0.02 0.00	28.25 -0.14 0.00	31.69 0.15 0.00	33.55 0.29 0.00	31.67 0.67 0.00	33.84 0.73 0.00	30.02 0.44 0.00	32.86 0.14 0.00	32.51 0.36 0.00	27.91 0.19 0.00	24.72 0.37 0.00
NM_ST_REGIS___HYD 24053	26.85 -0.31 0.00	24.29 -0.35 0.00	22.18 -0.31 0.00	19.31 -0.28 0.00	19.38 -0.25 0.00	20.09 -0.18 0.00	19.90 -0.15 0.00	15.88 -0.07 0.00	20.21 -0.08 0.00	22.08 -0.13 0.00	30.21 -0.19 0.00	32.89 -0.29 0.00	27.45 -0.43 0.00	24.19 -0.68 0.00	27.51 -0.88 0.00	30.32 -1.22 0.00	31.63 -1.63 0.00	29.59 -1.42 0.00	31.57 -1.54 0.00	28.21 -1.36 0.00	31.27 -1.46 0.00	31.53 -0.62 0.00	27.47 -0.26 0.00	24.20 -0.15 0.00
NORTHPORT___1 23551	28.41 1.25 0.00	26.07 1.43 0.00	23.70 1.22 0.00	20.85 1.21 -0.05	20.88 1.24 0.00	21.84 1.32 -0.24	21.36 1.31 0.00	17.50 1.12 -0.43	21.61 1.32 0.00	23.43 1.23 0.00	32.03 1.63 0.00	34.81 1.64 0.00	29.60 1.73 0.00	29.63 1.84 -2.93	32.66 1.80 -2.47	33.37 1.84 0.01	34.33 1.75 0.68	11.80 1.36 20.56	11.86 1.40 22.65	13.49 1.25 17.33	26.20 1.54 8.06	13.53 1.25 19.87	25.85 0.77 2.65	21.56 0.51 3.31
NORTHPORT___2 23552	28.41 1.25 0.00	26.07 1.43 0.00	23.70 1.22 0.00	20.85 1.21 -0.05	20.88 1.24 0.00	21.84 1.32 -0.24	21.36 1.31 0.00	17.50 1.12 -0.43	21.61 1.32 0.00	23.43 1.23 0.00	32.03 1.63 0.00	34.81 1.64 0.00	29.60 1.73 0.00	29.63 1.84 -2.93	32.66 1.80 -2.47	32.97 1.84 0.41	11.78 1.75 23.23	11.80 1.36 20.56	11.86 1.40 22.65	11.89 1.25 18.94	11.88 1.54 22.38	12.64 1.25 20.75	13.72 0.77 14.77	21.56 0.51 3.31
NORTHPORT___3 23553	28.35 1.19 0.00	26.00 1.36 0.00	23.66 1.18 0.00	20.78 1.14 -0.05	20.80 1.16 0.00	21.72 1.20 -0.24	21.25 1.20 0.00	17.43 1.05 -0.43	21.55 1.26 0.00	23.38 1.18 0.00	31.93 1.53 0.00	34.72 1.55 0.00	29.54 1.67 0.00	29.59 1.80 -2.93	32.64 1.79 -2.46	32.94 1.82 0.42	11.82 1.79 23.24	11.82 1.38 20.57	11.82 1.31 22.59	11.82 1.16 18.91	11.82 1.43 22.33	12.73 1.27 20.69	13.77 0.81 14.77	21.57 0.51 3.29
NORTHPORT___4 23650	28.35 1.19 0.00	26.00 1.36 0.00	23.66 1.18 0.00	20.78 1.14 -0.05	20.80 1.16 0.00	21.72 1.20 -0.24	21.25 1.20 0.00	17.43 1.05 -0.43	21.55 1.26 0.00	23.38 1.18 0.00	31.93 1.53 0.00	34.72 1.55 0.00	29.54 1.67 0.00	29.59 1.80 -2.93	32.64 1.79 -2.46	32.94 1.82 0.42	11.82 1.79 23.24	11.82 1.38 20.57	11.82 1.31 22.59	11.82 1.16 18.91	11.82 1.43 22.33	12.73 1.27 20.69	13.77 0.81 14.77	21.57 0.51 3.29
NORTHPORT___IC 23718	28.41 1.25 0.00	26.07 1.43 0.00	23.70 1.22 0.00	20.85 1.21 -0.05	20.87 1.24 0.00	21.84 1.32 -0.24	21.36 1.31 0.00	17.50 1.13 -0.42	21.61 1.32 0.00	23.43 1.23 0.00	32.03 1.63 0.00	34.81 1.64 0.00	29.59 1.73 0.00	29.63 1.84 -2.93	32.66 1.80 -2.47	32.97 1.84 0.41	11.82 1.79 23.23	11.80 1.36 20.56	11.87 1.40 22.65	11.89 1.24 18.94	11.89 1.55 22.38	12.66 1.27 20.75	13.73 0.78 14.77	21.56 0.52 3.31
NORTH___COUNTRY_ESR 323785	27.22 0.06 0.00	24.59 -0.06 0.00	22.49 0.01 0.00	19.52 -0.07 0.00	19.67 0.04 0.00	20.47 0.19 0.00	20.31 0.26 0.00	16.19 0.24 0.00	20.60 0.31 0.00	22.45 0.24 0.00	30.82 0.42 0.00	33.51 0.33 0.00	27.91 0.04 0.00	24.64 -0.23 0.00	28.01 -0.38 0.00	31.16 -0.39 0.00	31.99 -1.28 0.00	30.16 -0.84 0.00	32.02 -1.08 0.00	28.40 -1.17 0.00	31.44 -1.28 0.00	31.87 -0.28 0.00	28.06 0.33 0.00	24.78 0.43 0.00
NPX_GEN_1385_PROXY 323591	28.70 1.54 0.00	26.40 1.76 0.00	23.64 1.16 0.00	20.90 1.26 -0.05	21.29 1.66 0.00	22.44 1.93 -0.24	21.96 1.91 0.00	17.95 1.57 -0.43	21.98 1.69 0.00	23.55 1.34 0.00	32.22 1.82 0.00	35.04 1.87 0.00	29.41 1.54 0.00	29.56 1.77 -2.93	32.71 1.86 -2.47	33.92 2.46 0.08	31.05 2.57 4.79	12.39 1.95 20.56	12.45 1.99 22.65	13.85 1.90 17.62	24.55 2.50 10.67	14.05 1.94 20.03	24.11 1.24 4.86	21.88 0.83 3.31
NPX_GEN_CSC 323557	28.49 1.33 0.00	26.05 1.40 0.00	23.68 1.19 0.00	20.98 1.34 -0.05	20.97 1.34 0.00	21.92 1.40 -0.24	21.49 1.44 0.00	17.63 1.26 -0.43	21.74 1.45 0.00	23.44 1.24 0.00	32.08 1.68 0.00	34.87 1.70 0.00	29.72 1.85 0.00	29.80 2.01 -2.93	32.90 2.04 -2.47	36.48 2.54 -2.40	35.81 2.54 0.00	33.02 2.12 0.10	26.87 2.27 8.50	33.01 2.02 -1.41	27.44 2.26 7.55	22.59 1.48 11.04	26.44 0.97 2.26	21.73 0.65 3.27
NSINS_S_GLNS_FALLS 23858	29.88 2.72 0.00	27.08 2.44 0.00	24.59 2.10 0.00	21.16 1.57 0.00	21.25 1.62 0.00	22.00 1.73 0.00	21.80 1.75 0.00	17.46 1.51 0.00	22.43 2.14 0.00	24.53 2.33 0.00	33.33 2.93 0.00	36.20 3.03 0.00	30.13 2.25 0.00	26.90 2.03 0.00	31.30 2.41 -0.50	35.12 3.09 -0.49	36.66 3.39 0.00	34.38 3.38 0.00	36.94 3.84 0.00	32.80 3.22 0.00	36.57 3.85 0.00	35.62 3.48 0.00	30.44 2.71 0.00	26.68 2.33 0.00
NUCOR_STEEL___DRP 24197	27.47 0.31 0.00	24.78 0.14 0.00	22.67 0.19 0.00	19.78 0.19 0.00	19.81 0.17 0.00	20.37 0.09 0.00	20.21 0.16 0.00	16.08 0.13 0.00	20.41 0.12 0.00	22.27 0.07 0.00	30.58 0.18 0.00	33.48 0.31 0.00	28.30 0.43 0.00	25.34 0.47 0.00	28.98 0.59 0.00	32.49 0.95 0.00	34.37 1.10 0.00	32.07 1.06 0.00	34.31 1.21 0.00	30.77 1.20 0.00	33.84 1.11 0.00	33.03 0.88 0.00	28.38 0.66 0.00	24.87 0.52 0.00
NUMBER_THREE_WT_PWR 323818	27.29 0.13 0.00	24.78 0.14 0.00	22.53 0.05 0.00	19.61 0.02 0.00	19.59 -0.05 0.00	20.31 0.03 0.00	20.18 0.13 0.00	16.19 0.24 0.00	20.67 0.38 0.00	22.58 0.38 0.00	30.69 0.29 0.00	33.42 0.25 0.00	28.06 0.19 0.00	24.69 -0.17 0.00	28.04 -0.35 0.00	30.96 -0.58 0.00	33.30 0.03 0.00	31.19 0.18 0.00	33.04 -0.06 0.00	29.49 -0.09 0.00	32.42 -0.31 0.00	31.91 -0.24 0.00	27.37 -0.36 0.00	24.13 -0.22 0.00
NYISO_LBMP_REFERENCE 24008	27.16 0.00 0.00	24.64 0.00 0.00	22.48 0.00 0.00	19.59 0.00 0.00	19.63 0.00 0.00	20.28 0.00 0.00	20.05 0.00 0.00	15.95 0.00 0.00	20.29 0.00 0.00	22.20 0.00 0.00	30.40 0.00 0.00	33.17 0.00 0.00	27.87 0.00 0.00	24.87 0.00 0.00	28.39 0.00 0.00	31.54 0.00 0.00	33.26 0.00 0.00	31.00 0.00 0.00	33.11 0.00 0.00	29.58 0.00 0.00	32.72 0.00 0.00	32.14 0.00 0.00	27.73 0.00 0.00	24.35 0.00 0.00
NYPA_BRENTWD____GT 24164	28.90 1.74 0.00	26.46 1.81 0.00	24.03 1.55 0.00	21.13 1.50 -0.05	21.13 1.50 0.00	22.09 1.57 -0.24	21.62 1.57 0.00	17.71 1.34 -0.43	21.92 1.63 0.00	23.82 1.62 0.00	32.61 2.21 0.00	35.48 2.30 0.00	30.18 2.31 0.00	30.17 2.38 -2.93	33.32 2.47 -2.47	36.38 2.44 -2.40	35.65 2.38 0.00	32.86 1.96 0.10	26.23 2.18 9.05	28.71 1.97 2.84	27.59 2.31 7.44	23.26 1.99 10.88	26.88 1.37 2.23	22.13 0.99 3.22

NYPA_GOWANUS____GT5 24156	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.90 2.03 0.00	26.87 2.01 0.00	33.19 2.34 -2.46	36.46 2.53 -2.39	36.01 2.75 0.00	33.39 2.39 0.00	35.41 2.30 0.00	31.65 2.07 0.00	35.20 2.48 0.00	35.30 2.39 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NYPA_GOWANUS____GT6 24157	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.42 2.02 0.00	35.31 2.14 0.00	29.90 2.03 0.00	26.87 2.01 0.00	33.19 2.34 -2.46	36.46 2.53 -2.39	36.01 2.75 0.00	33.39 2.39 0.00	35.41 2.30 0.00	31.65 2.07 0.00	35.20 2.48 0.00	35.30 2.39 -0.76	32.73 1.83 -3.18	25.77 1.43 0.00
NYPA_HARLEM__RVR__GT1 24160	28.86 1.70 0.00	26.25 1.61 0.00	23.81 1.32 0.00	20.70 1.11 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.16 1.11 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.62 1.41 0.00	32.23 1.83 0.00	35.12 1.95 0.00	29.70 1.83 0.00	26.74 1.88 0.00	32.98 2.14 -2.46	36.29 2.36 -2.39	35.86 2.59 0.00	33.19 2.19 0.00	35.27 2.16 0.00	31.53 1.95 0.00	35.08 2.36 0.00	34.40 2.26 0.00	29.39 1.66 0.00	25.64 1.29 0.00
NYPA_HARLEM__RVR__GT2 24161	28.86 1.70 0.00	26.25 1.61 0.00	23.81 1.32 0.00	20.70 1.11 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.16 1.11 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.62 1.41 0.00	32.23 1.83 0.00	35.12 1.95 0.00	29.70 1.83 0.00	26.74 1.88 0.00	32.98 2.14 -2.46	36.29 2.36 -2.39	35.86 2.59 0.00	33.19 2.19 0.00	35.27 2.16 0.00	31.53 1.95 0.00	35.08 2.36 0.00	34.40 2.26 0.00	29.39 1.66 0.00	25.64 1.29 0.00
NYPA_KENT____GT 24152	28.95 1.79 0.00	26.29 1.65 0.00	23.85 1.37 0.00	20.74 1.15 0.00	20.71 1.08 0.00	21.36 1.09 0.00	21.21 1.16 0.00	16.91 0.97 0.00	21.53 1.24 0.00	23.65 1.45 0.00	32.36 1.96 0.00	35.26 2.09 0.00	29.84 1.97 0.00	26.83 1.96 0.00	33.13 2.28 -2.46	36.38 2.45 -2.39	35.93 2.66 0.00	33.29 2.28 0.00	35.32 2.21 0.00	31.56 1.98 0.00	35.12 2.40 0.00	34.89 2.31 -0.44	31.33 1.77 -1.83	25.72 1.37 0.00
NYPA_POUCH1____GT 24155	28.96 1.79 0.00	26.28 1.64 0.00	23.83 1.34 0.00	20.71 1.12 0.00	20.69 1.06 0.00	21.37 1.09 0.00	21.21 1.16 0.00	16.90 0.95 0.00	21.53 1.24 0.00	23.64 1.44 0.00	32.33 1.93 0.00	35.20 2.03 0.00	29.81 1.95 0.00	26.81 1.94 0.00	33.12 2.27 -2.46	36.39 2.46 -2.39	35.95 2.69 0.00	33.37 2.37 0.00	35.38 2.27 0.00	31.62 2.04 0.00	35.15 2.43 0.00	35.24 2.34 -0.76	32.67 1.76 -3.18	25.73 1.38 0.00
NYPA_VERNON____GT2 24162	28.89 1.73 0.00	26.25 1.61 0.00	23.82 1.34 0.00	20.72 1.12 0.00	20.69 1.05 0.00	21.33 1.06 0.00	21.17 1.12 0.00	16.89 0.94 0.00	21.49 1.20 0.00	23.61 1.40 0.00	32.31 1.91 0.00	35.22 2.05 0.00	29.81 1.94 0.00	26.81 1.94 0.00	33.09 2.24 -2.46	36.34 2.41 -2.39	35.87 2.60 0.00	33.22 2.22 0.00	35.24 2.14 0.00	31.48 1.90 0.00	35.04 2.32 0.00	34.49 2.23 -0.11	29.92 1.71 -0.48	25.66 1.31 0.00
NYPA_VERNON____GT3 24163	28.89 1.73 0.00	26.25 1.61 0.00	23.82 1.34 0.00	20.72 1.12 0.00	20.69 1.05 0.00	21.33 1.06 0.00	21.17 1.12 0.00	16.89 0.94 0.00	21.49 1.20 0.00	23.61 1.40 0.00	32.31 1.91 0.00	35.22 2.05 0.00	29.81 1.94 0.00	26.81 1.94 0.00	33.09 2.24 -2.46	36.34 2.41 -2.39	35.87 2.60 0.00	33.22 2.22 0.00	35.24 2.14 0.00	31.48 1.90 0.00	35.04 2.32 0.00	34.49 2.23 -0.11	29.92 1.71 -0.48	25.66 1.31 0.00
NYPA____ASTORIA_CC1 323568	28.84 1.68 0.00	26.21 1.57 0.00	23.78 1.30 0.00	20.68 1.09 0.00	20.65 1.02 0.00	21.29 1.02 0.00	21.13 1.08 0.00	16.86 0.92 0.00	21.46 1.17 0.00	23.57 1.36 0.00	32.25 1.85 0.00	35.16 1.99 0.00	29.76 1.89 0.00	26.78 1.91 0.00	33.03 2.19 -2.46	36.28 2.35 -2.39	35.79 2.52 0.00	33.13 2.13 0.00	35.16 2.06 0.00	31.41 1.83 0.00	34.96 2.24 0.00	34.31 2.17 0.00	29.38 1.66 0.00	25.62 1.28 0.00
NYPA____ASTORIA_CC2 323569	28.84 1.68 0.00	26.21 1.57 0.00	23.78 1.30 0.00	20.68 1.09 0.00	20.65 1.02 0.00	21.29 1.02 0.00	21.13 1.08 0.00	16.86 0.92 0.00	21.46 1.17 0.00	23.57 1.36 0.00	32.25 1.85 0.00	35.16 1.99 0.00	29.76 1.89 0.00	26.78 1.91 0.00	33.03 2.19 -2.46	36.28 2.35 -2.39	35.79 2.52 0.00	33.13 2.13 0.00	35.16 2.06 0.00	31.41 1.83 0.00	34.96 2.24 0.00	34.31 2.17 0.00	29.38 1.66 0.00	25.62 1.28 0.00
NYPA____HOLTSVILL 23794	28.59 1.43 0.00	26.17 1.52 0.00	23.79 1.30 0.00	20.97 1.33 -0.05	20.96 1.33 0.00	21.91 1.40 -0.24	21.45 1.40 0.00	17.58 1.21 -0.43	21.73 1.44 0.00	23.55 1.35 0.00	32.22 1.82 0.00	35.03 1.86 0.00	29.85 1.98 0.00	29.90 2.10 -2.93	32.99 2.13 -2.47	36.31 2.37 -2.40	35.53 2.27 0.00	32.76 1.86 0.10	26.56 1.99 8.53	32.96 1.78 -1.61	27.22 2.05 7.55	22.73 1.63 11.05	26.54 1.07 2.26	21.81 0.73 3.27
NYPA____HELLGATE_GT1 24158	28.86 1.70 0.00	26.25 1.61 0.00	23.81 1.32 0.00	20.70 1.11 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.16 1.11 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.62 1.41 0.00	32.23 1.83 0.00	35.11 1.94 0.00	29.70 1.83 0.00	26.74 1.88 0.00	32.98 2.14 -2.46	36.29 2.36 -2.39	35.86 2.59 0.00	33.19 2.19 0.00	35.24 2.14 0.00	31.51 1.93 0.00	35.05 2.33 0.00	34.39 2.25 0.00	29.39 1.66 0.00	25.64 1.29 0.00
NYPA____HELLGATE_GT2 24159	28.86 1.70 0.00	26.25 1.61 0.00	23.81 1.32 0.00	20.70 1.11 0.00	20.67 1.04 0.00	21.33 1.05 0.00	21.16 1.11 0.00	16.87 0.92 0.00	21.48 1.19 0.00	23.62 1.41 0.00	32.23 1.83 0.00	35.11 1.94 0.00	29.70 1.83 0.00	26.74 1.88 0.00	32.98 2.14 -2.46	36.29 2.36 -2.39	35.86 2.59 0.00	33.19 2.19 0.00	35.24 2.14 0.00	31.51 1.93 0.00	35.05 2.33 0.00	34.39 2.25 0.00	29.39 1.66 0.00	25.64 1.29 0.00
NYS_BARGE____HYD 23848	26.83 -0.33 0.00	24.02 -0.63 0.00	22.00 -0.48 0.00	19.07 -0.52 0.00	19.14 -0.49 0.00	19.74 -0.54 0.00	19.51 -0.54 0.00	15.41 -0.54 0.00	19.52 -0.77 0.00	21.76 -0.45 0.00	30.21 -0.19 0.00	33.44 0.26 0.00	28.55 0.68 0.00	25.42 0.55 0.00	28.92 0.53 0.00	32.46 0.92 0.00	34.44 1.18 0.00	32.48 1.47 0.00	34.74 1.63 0.00	30.99 1.41 0.00	33.95 1.23 0.00	33.56 1.41 0.00	28.61 0.89 0.00	25.26 0.91 0.00
OAK ORCHARD____HYD 24046	27.20 0.04 0.00	24.46 -0.18 0.00	22.35 -0.13 0.00	19.41 -0.18 0.00	19.46 -0.17 0.00	20.08 -0.19 0.00	19.85 -0.20 0.00	15.74 -0.21 0.00	20.00 -0.29 0.00	22.16 -0.04 0.00	30.66 0.26 0.00	33.83 0.66 0.00	28.75 0.88 0.00	25.67 0.81 0.00	29.29 0.90 0.00	32.82 1.28 0.00	34.77 1.51 0.00	32.65 1.65 0.00	34.91 1.80 0.00	31.15 1.58 0.00	34.20 1.48 0.00	33.62 1.47 0.00	28.69 0.97 0.00	25.20 0.85 0.00

OAKDALE___35_KV_LOAD 356122	27.35 0.19 0.00	24.76 0.11 0.00	22.62 0.14 0.00	19.69 0.10 0.00	19.72 0.09 0.00	20.37 0.09 0.00	20.17 0.13 0.00	16.01 0.06 0.00	20.31 0.02 0.00	22.30 0.10 0.00	30.65 0.25 0.00	33.52 0.35 0.00	28.37 0.51 0.00	25.49 0.62 0.00	29.09 0.71 0.00	32.42 0.88 0.00	34.34 1.07 0.00	32.11 1.11 0.00	34.22 1.12 0.00	30.55 0.98 0.00	33.76 1.03 0.00	33.04 0.90 0.00	28.30 0.57 0.00	24.72 0.37 0.00
OCC_CHEM___DRP 24175	26.29 -0.87 0.00	23.55 -1.09 0.00	21.60 -0.89 0.00	18.72 -0.87 0.00	18.80 -0.84 0.00	19.38 -0.90 0.00	19.15 -0.90 0.00	15.12 -0.82 0.00	19.17 -1.12 0.00	21.38 -0.83 0.00	29.69 -0.71 0.00	32.84 -0.33 0.00	28.02 0.15 0.00	24.91 0.04 0.00	28.32 -0.07 0.00	31.76 0.22 0.00	33.63 0.36 0.00	31.74 0.74 0.00	33.92 0.81 0.00	30.10 0.53 0.00	32.95 0.22 0.00	32.61 0.46 0.00	27.97 0.25 0.00	24.78 0.43 0.00
OH_GEN_PROXY 24063	26.43 -0.73 0.00	23.70 -0.94 0.00	21.72 -0.76 0.00	18.83 -0.76 0.00	18.90 -0.73 0.00	19.51 -0.77 0.00	19.28 -0.77 0.00	15.24 -0.70 0.00	19.33 -0.96 0.00	21.53 -0.67 0.00	29.88 -0.52 0.00	33.01 -0.16 0.00	28.12 0.25 0.00	25.01 0.15 0.00	28.45 0.06 0.00	31.90 0.36 0.00	33.81 0.55 0.00	31.88 0.88 0.00	34.08 0.98 0.00	30.35 0.77 0.00	33.28 0.55 0.00	32.89 0.75 0.00	28.09 0.37 0.00	24.81 0.47 0.00
OLIN_CORP_DRP 24177	26.42 -0.74 0.00	23.66 -0.98 0.00	21.70 -0.79 0.00	18.81 -0.79 0.00	18.87 -0.76 0.00	19.47 -0.81 0.00	19.24 -0.80 0.00	15.20 -0.75 0.00	19.25 -1.03 0.00	21.46 -0.75 0.00	29.80 -0.60 0.00	32.96 -0.21 0.00	28.13 0.26 0.00	25.02 0.16 0.00	28.45 0.06 0.00	31.93 0.39 0.00	33.82 0.55 0.00	31.92 0.92 0.00	34.11 1.01 0.00	30.43 0.85 0.00	33.34 0.61 0.00	32.96 0.82 0.00	28.14 0.41 0.00	24.89 0.54 0.00
OLIN_CORP_DSASP 323712	26.29 -0.87 0.00	23.55 -1.09 0.00	21.60 -0.89 0.00	18.72 -0.87 0.00	18.80 -0.83 0.00	19.38 -0.90 0.00	19.15 -0.90 0.00	15.12 -0.82 0.00	19.17 -1.12 0.00	21.38 -0.83 0.00	29.69 -0.71 0.00	32.85 -0.32 0.00	28.02 0.15 0.00	24.91 0.04 0.00	28.32 -0.07 0.00	31.76 0.22 0.00	33.65 0.38 0.00	31.75 0.74 0.00	33.92 0.82 0.00	30.10 0.53 0.00	32.95 0.23 0.00	32.62 0.47 0.00	27.98 0.25 0.00	24.78 0.43 0.00
ONEIDA_HERK_LFGE 323681	27.69 0.53 0.00	25.11 0.46 0.00	22.87 0.38 0.00	19.91 0.32 0.00	19.91 0.28 0.00	20.60 0.33 0.00	20.42 0.37 0.00	16.30 0.35 0.00	20.77 0.48 0.00	22.71 0.51 0.00	31.02 0.62 0.00	33.84 0.67 0.00	28.47 0.61 0.00	25.30 0.44 0.00	28.84 0.45 0.00	32.00 0.46 0.00	34.10 0.83 0.00	31.87 0.87 0.00	33.95 0.84 0.00	30.34 0.77 0.00	33.48 0.75 0.00	32.84 0.69 0.00	28.16 0.43 0.00	24.70 0.35 0.00
ONEIDA___115KV_TB4 55905	27.98 0.82 0.00	25.34 0.70 0.00	23.11 0.62 0.00	20.12 0.53 0.00	20.12 0.49 0.00	20.80 0.52 0.00	20.59 0.54 0.00	16.37 0.43 0.00	20.82 0.53 0.00	22.78 0.57 0.00	31.19 0.79 0.00	34.09 0.92 0.00	28.78 0.91 0.00	25.71 0.84 0.00	29.36 0.97 0.00	32.70 1.15 0.00	34.76 1.50 0.00	32.44 1.44 0.00	34.65 1.55 0.00	31.02 1.45 0.00	34.28 1.56 0.00	33.53 1.39 0.00	28.70 0.98 0.00	25.10 0.75 0.00
ONONDAGA_REF_OCCRA 23987	27.21 0.05 0.00	24.64 -0.01 0.00	22.49 0.01 0.00	19.60 0.01 0.00	19.62 -0.01 0.00	20.26 -0.02 0.00	20.04 -0.01 0.00	15.93 -0.02 0.00	20.24 -0.05 0.00	22.19 -0.02 0.00	30.47 0.07 0.00	33.35 0.18 0.00	28.20 0.33 0.00	25.24 0.38 0.00	28.84 0.45 0.00	32.15 0.61 0.00	34.04 0.77 0.00	31.82 0.82 0.00	33.98 0.88 0.00	30.35 0.77 0.00	33.49 0.77 0.00	32.74 0.60 0.00	28.06 0.34 0.00	24.57 0.22 0.00
ONONDAGA___COGEN 23986	27.19 0.02 0.00	24.61 -0.04 0.00	22.46 -0.02 0.00	19.59 -0.01 0.00	19.61 -0.02 0.00	20.24 -0.04 0.00	20.02 -0.03 0.00	15.92 -0.03 0.00	20.23 -0.06 0.00	22.17 -0.04 0.00	30.44 0.04 0.00	33.33 0.16 0.00	28.15 0.28 0.00	25.20 0.33 0.00	28.79 0.40 0.00	32.11 0.57 0.00	33.97 0.71 0.00	31.76 0.75 0.00	33.92 0.81 0.00	30.30 0.72 0.00	33.41 0.68 0.00	32.65 0.51 0.00	28.02 0.29 0.00	24.54 0.19 0.00
ONTARIO___LFGE 23819	27.61 0.46 0.00	24.88 0.23 0.00	22.72 0.23 0.00	19.74 0.15 0.00	19.76 0.12 0.00	20.40 0.12 0.00	20.19 0.14 0.00	16.04 0.09 0.00	20.34 0.05 0.00	22.39 0.18 0.00	30.88 0.48 0.00	33.91 0.74 0.00	28.79 0.92 0.00	25.83 0.96 0.00	29.45 1.06 0.00	33.03 1.49 0.00	34.88 1.61 0.00	32.97 1.96 0.00	35.24 2.14 0.00	31.55 1.98 0.00	34.60 1.88 0.00	33.82 1.68 0.00	28.94 1.22 0.00	25.30 0.94 0.00
ORANGEVILLE_WT_PWR 323706	27.11 -0.05 0.00	24.31 -0.33 0.00	22.24 -0.25 0.00	19.29 -0.31 0.00	19.33 -0.30 0.00	19.94 -0.33 0.00	19.73 -0.31 0.00	15.63 -0.31 0.00	19.81 -0.48 0.00	21.99 -0.21 0.00	30.49 0.09 0.00	33.63 0.46 0.00	28.62 0.75 0.00	25.56 0.69 0.00	29.05 0.67 0.00	32.48 0.94 0.00	34.52 1.26 0.00	32.58 1.58 0.00	34.78 1.67 0.00	31.05 1.47 0.00	34.12 1.39 0.00	33.54 1.39 0.00	28.63 0.91 0.00	25.19 0.84 0.00
ORANGEVILLE___ESR 323794	27.11 -0.05 0.00	24.31 -0.33 0.00	22.24 -0.25 0.00	19.29 -0.31 0.00	19.33 -0.30 0.00	19.94 -0.33 0.00	19.73 -0.31 0.00	15.63 -0.31 0.00	19.81 -0.48 0.00	21.99 -0.21 0.00	30.49 0.09 0.00	33.63 0.46 0.00	28.62 0.75 0.00	25.56 0.69 0.00	29.05 0.67 0.00	32.48 0.94 0.00	34.52 1.26 0.00	32.58 1.58 0.00	34.78 1.67 0.00	31.05 1.47 0.00	34.12 1.39 0.00	33.54 1.39 0.00	28.63 0.91 0.00	25.19 0.84 0.00
OSWEGATCHIE___HYD 24044	26.88 -0.28 0.00	24.37 -0.28 0.00	22.19 -0.29 0.00	19.33 -0.27 0.00	19.35 -0.28 0.00	20.05 -0.23 0.00	19.88 -0.17 0.00	15.90 -0.05 0.00	20.27 -0.02 0.00	22.15 -0.06 0.00	30.18 -0.21 0.00	32.88 -0.29 0.00	27.53 -0.34 0.00	24.26 -0.61 0.00	27.59 -0.79 0.00	30.50 -1.04 0.00	32.45 -0.81 0.00	30.43 -0.57 0.00	32.36 -0.75 0.00	28.94 -0.64 0.00	31.94 -0.79 0.00	31.70 -0.45 0.00	27.23 -0.50 0.00	23.97 -0.38 0.00
OSWEGO___5 23606	26.63 -0.54 0.00	24.12 -0.52 0.00	22.03 -0.46 0.00	19.21 -0.38 0.00	19.24 -0.39 0.00	19.87 -0.41 0.00	19.65 -0.40 0.00	15.63 -0.32 0.00	19.86 -0.43 0.00	21.75 -0.45 0.00	29.82 -0.58 0.00	32.61 -0.56 0.00	27.51 -0.36 0.00	24.58 -0.28 0.00	28.09 -0.30 0.00	31.27 -0.27 0.00	33.05 -0.21 0.00	30.87 -0.13 0.00	32.96 -0.14 0.00	29.45 -0.13 0.00	32.51 -0.21 0.00	31.87 -0.28 0.00	27.38 -0.35 0.00	24.02 -0.33 0.00
OSWEGO___6 23613	26.63 -0.54 0.00	24.12 -0.52 0.00	22.03 -0.46 0.00	19.21 -0.38 0.00	19.24 -0.39 0.00	19.87 -0.41 0.00	19.65 -0.40 0.00	15.63 -0.32 0.00	19.86 -0.43 0.00	21.75 -0.45 0.00	29.82 -0.58 0.00	32.61 -0.56 0.00	27.51 -0.36 0.00	24.58 -0.28 0.00	28.09 -0.30 0.00	31.27 -0.27 0.00	33.05 -0.21 0.00	30.87 -0.13 0.00	32.96 -0.14 0.00	29.45 -0.13 0.00	32.51 -0.21 0.00	31.87 -0.28 0.00	27.38 -0.35 0.00	24.02 -0.33 0.00

OUTOKUMPU-AB___DRP 24206	26.95 -0.21 0.00	24.13 -0.52 0.00	22.11 -0.38 0.00	19.16 -0.43 0.00	19.23 -0.40 0.00	19.83 -0.45 0.00	19.60 -0.45 0.00	15.49 -0.46 0.00	19.64 -0.65 0.00	21.91 -0.29 0.00	30.46 0.06 0.00	33.71 0.54 0.00	28.79 0.92 0.00	25.65 0.78 0.00	29.19 0.80 0.00	32.75 1.21 0.00	34.71 1.44 0.00	32.76 1.76 0.00	35.01 1.90 0.00	31.14 1.57 0.00	34.11 1.38 0.00	33.69 1.54 0.00	28.80 1.07 0.00	25.41 1.06 0.00
OXBOW___BTM 323836	26.64 -0.52 0.00	23.85 -0.79 0.00	21.86 -0.62 0.00	18.95 -0.64 0.00	19.02 -0.61 0.00	19.61 -0.66 0.00	19.38 -0.67 0.00	15.31 -0.64 0.00	19.42 -0.87 0.00	21.66 -0.54 0.00	30.11 -0.29 0.00	33.33 0.16 0.00	28.46 0.59 0.00	25.32 0.46 0.00	28.81 0.42 0.00	32.32 0.78 0.00	34.26 0.99 0.00	32.32 1.32 0.00	34.55 1.45 0.00	30.69 1.11 0.00	33.59 0.87 0.00	33.22 1.08 0.00	28.44 0.71 0.00	25.12 0.77 0.00
OXBOW___ 24026	26.64 -0.52 0.00	23.85 -0.79 0.00	21.86 -0.62 0.00	18.95 -0.64 0.00	19.02 -0.61 0.00	19.61 -0.66 0.00	19.38 -0.67 0.00	15.31 -0.64 0.00	19.42 -0.87 0.00	21.66 -0.54 0.00	30.11 -0.29 0.00	33.32 0.15 0.00	28.46 0.59 0.00	25.32 0.46 0.00	28.81 0.42 0.00	32.33 0.79 0.00	34.24 0.98 0.00	32.33 1.33 0.00	34.54 1.44 0.00	30.69 1.12 0.00	33.60 0.87 0.00	33.21 1.07 0.00	28.44 0.71 0.00	25.13 0.78 0.00
OXY_CHEM_DSASP 323612	26.29 -0.87 0.00	23.55 -1.09 0.00	21.60 -0.89 0.00	18.72 -0.87 0.00	18.80 -0.84 0.00	19.38 -0.90 0.00	19.15 -0.90 0.00	15.12 -0.82 0.00	19.17 -1.12 0.00	21.38 -0.83 0.00	29.69 -0.71 0.00	32.84 -0.33 0.00	28.02 0.15 0.00	24.91 0.04 0.00	28.32 -0.07 0.00	31.76 0.22 0.00	33.63 0.36 0.00	31.74 0.74 0.00	33.92 0.81 0.00	30.10 0.53 0.00	32.95 0.22 0.00	32.61 0.46 0.00	27.97 0.25 0.00	24.78 0.43 0.00
OZONE_PARK_ESR 323760	29.26 2.10 0.00	26.56 1.92 0.00	24.12 1.63 0.00	20.96 1.37 0.00	20.95 1.32 0.00	21.61 1.34 0.00	21.43 1.38 0.00	17.08 1.14 0.00	21.76 1.47 0.00	23.88 1.68 0.00	32.69 2.29 0.00	35.67 2.50 0.00	30.20 2.33 0.00	27.17 2.30 0.00	33.52 2.67 -2.46	36.83 2.90 -2.39	36.44 3.18 0.00	33.76 2.76 0.00	35.82 2.72 0.00	31.97 2.40 0.00	35.54 2.82 0.00	34.84 2.69 0.00	29.80 2.07 0.00	25.96 1.61 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.29 -0.87 0.00	23.55 -1.09 0.00	21.60 -0.89 0.00	18.72 -0.87 0.00	18.80 -0.84 0.00	19.38 -0.90 0.00	19.15 -0.90 0.00	15.12 -0.82 0.00	19.17 -1.12 0.00	21.38 -0.83 0.00	29.69 -0.71 0.00	32.84 -0.33 0.00	28.02 0.15 0.00	24.91 0.04 0.00	28.32 -0.07 0.00	31.76 0.22 0.00	33.63 0.36 0.00	31.74 0.74 0.00	33.92 0.81 0.00	30.10 0.53 0.00	32.95 0.22 0.00	32.61 0.46 0.00	27.97 0.25 0.00	24.78 0.43 0.00
PACKARD___115KV_DUPONT_184 80571	26.29 -0.87 0.00	23.55 -1.09 0.00	21.60 -0.89 0.00	18.72 -0.87 0.00	18.80 -0.84 0.00	19.38 -0.90 0.00	19.15 -0.90 0.00	15.12 -0.82 0.00	19.17 -1.12 0.00	21.38 -0.83 0.00	29.69 -0.71 0.00	32.84 -0.33 0.00	28.02 0.15 0.00	24.91 0.04 0.00	28.32 -0.07 0.00	31.76 0.22 0.00	33.63 0.36 0.00	31.74 0.74 0.00	33.92 0.81 0.00	30.10 0.53 0.00	32.95 0.22 0.00	32.61 0.46 0.00	27.97 0.25 0.00	24.78 0.43 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.82 1.66 0.00	26.20 1.56 0.00	23.78 1.29 0.00	20.68 1.09 0.00	20.66 1.02 0.00	21.32 1.04 0.00	21.15 1.10 0.00	16.86 0.92 0.00	21.47 1.18 0.00	23.58 1.38 0.00	32.20 1.80 0.00	35.12 1.95 0.00	29.73 1.86 0.00	26.75 1.88 0.00	33.01 2.16 -2.46	36.32 2.39 -2.39	35.89 2.63 0.00	33.23 2.23 0.00	35.30 2.19 0.00	31.56 1.98 0.00	35.07 2.34 0.00	34.39 2.24 0.00	29.37 1.65 0.00	25.63 1.28 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.07 1.91 0.00	26.43 1.79 0.00	24.02 1.54 0.00	20.89 1.30 0.00	20.83 1.20 0.00	21.50 1.22 0.00	21.34 1.29 0.00	17.00 1.05 0.00	21.65 1.36 0.00	23.81 1.60 0.00	32.50 2.10 0.00	35.46 2.29 0.00	29.97 2.10 0.00	26.95 2.08 0.00	33.28 2.44 -2.46	36.54 2.60 -2.39	36.22 2.95 0.00	33.44 2.44 0.00	35.47 2.36 0.00	31.71 2.14 0.00	35.30 2.58 0.00	34.63 2.49 0.00	29.57 1.84 0.00	25.82 1.47 0.00
PATROON___115KV_TB1 80586	27.82 0.66 0.00	25.30 0.66 0.00	23.05 0.56 0.00	20.05 0.46 0.00	20.11 0.48 0.00	20.78 0.50 0.00	20.59 0.54 0.00	16.37 0.42 0.00	20.85 0.56 0.00	22.75 0.55 0.00	31.11 0.70 0.00	33.84 0.67 0.00	28.44 0.57 0.00	25.46 0.59 0.00	29.62 0.72 -0.51	33.05 1.00 -0.50	34.37 1.11 0.00	32.02 1.02 0.00	34.14 1.03 0.00	30.48 0.91 0.00	33.78 1.05 0.00	32.96 0.81 0.00	28.25 0.52 0.00	24.76 0.42 0.00
PATTRSNVILLE___SOLAR 323815	28.35 1.18 0.00	25.73 1.08 0.00	23.45 0.96 0.00	20.40 0.81 0.00	20.44 0.81 0.00	21.10 0.83 0.00	20.86 0.81 0.00	16.58 0.63 0.00	21.12 0.83 0.00	23.09 0.88 0.00	31.57 1.17 0.00	34.24 1.07 0.00	28.57 0.70 0.00	25.54 0.67 0.00	29.72 0.90 -0.43	32.93 0.97 -0.42	34.37 1.10 0.00	32.17 1.17 0.00	34.62 1.51 0.00	31.10 1.52 0.00	34.47 1.75 0.00	33.76 1.62 0.00	28.96 1.23 0.00	25.36 1.01 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.10 -0.06 0.00	24.28 -0.36 0.00	22.24 -0.25 0.00	19.28 -0.32 0.00	19.33 -0.30 0.00	19.96 -0.31 0.00	19.74 -0.31 0.00	15.62 -0.33 0.00	19.84 -0.45 0.00	22.10 -0.11 0.00	30.68 0.28 0.00	33.87 0.69 0.00	28.88 1.01 0.00	25.79 0.92 0.00	29.38 1.00 0.00	32.94 1.40 0.00	34.93 1.67 0.00	32.97 1.97 0.00	35.19 2.09 0.00	31.36 1.79 0.00	34.42 1.69 0.00	33.90 1.76 0.00	28.92 1.19 0.00	25.42 1.07 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.92 1.76 0.00	26.26 1.62 0.00	23.87 1.39 0.00	20.74 1.15 0.00	20.74 1.11 0.00	21.40 1.13 0.00	21.21 1.16 0.00	16.91 0.96 0.00	21.57 1.28 0.00	23.67 1.47 0.00	32.40 2.00 0.00	35.35 2.18 0.00	29.90 2.03 0.00	26.92 2.05 0.00	32.04 2.43 -1.22	35.46 2.73 -1.19	36.15 2.88 0.00	33.52 2.52 0.00	35.65 2.55 0.00	31.84 2.27 0.00	35.32 2.60 0.00	34.55 2.40 0.00	29.51 1.78 0.00	25.72 1.37 0.00
PEEKSKILL___ 23653	28.58 1.42 0.00	25.96 1.32 0.00	23.60 1.11 0.00	20.53 0.94 0.00	20.53 0.90 0.00	21.19 0.92 0.00	21.00 0.95 0.00	16.74 0.79 0.00	21.32 1.03 0.00	23.36 1.16 0.00	31.93 1.53 0.00	34.82 1.65 0.00	29.45 1.58 0.00	26.49 1.62 0.00	32.91 1.89 -2.63	36.20 2.10 -2.56	35.52 2.26 0.00	32.95 1.95 0.00	35.00 1.90 0.00	31.25 1.68 0.00	34.72 2.00 0.00	33.99 1.84 0.00	29.07 1.34 0.00	25.36 1.01 0.00
PGE MADISON___WINDPWR 24146	29.52 2.36 0.00	26.68 2.03 0.00	24.34 1.86 0.00	21.17 1.58 0.00	21.19 1.56 0.00	21.90 1.63 0.00	21.71 1.67 0.00	17.25 1.30 0.00	21.95 1.66 0.00	23.94 1.74 0.00	32.62 2.22 0.00	35.61 2.43 0.00	30.02 2.15 0.00	27.02 2.16 0.00	30.75 2.36 0.00	34.20 2.66 0.00	36.21 2.95 0.00	34.27 3.27 0.00	37.00 3.89 0.00	33.11 3.53 0.00	36.59 3.87 0.00	35.71 3.57 0.00	30.36 2.64 0.00	26.29 1.94 0.00

PIERCEFIELD___HYD 23852	26.65 -0.51 0.00	24.13 -0.52 0.00	22.02 -0.46 0.00	19.19 -0.41 0.00	19.25 -0.39 0.00	19.92 -0.35 0.00	19.71 -0.34 0.00	15.73 -0.22 0.00	20.02 -0.27 0.00	21.88 -0.33 0.00	29.91 -0.50 0.00	32.57 -0.60 0.00	27.19 -0.68 0.00	23.96 -0.90 0.00	27.24 -1.14 0.00	29.96 -1.58 0.00	31.40 -1.87 0.00	29.29 -1.71 0.00	31.29 -1.82 0.00	28.03 -1.55 0.00	31.06 -1.66 0.00	31.27 -0.87 0.00	27.19 -0.54 0.00	23.94 -0.41 0.00
PINELAWN_CC_1 323563	28.89 1.73 0.00	26.40 1.76 0.00	23.98 1.50 0.00	21.04 1.40 -0.05	21.03 1.40 0.00	21.97 1.46 -0.24	21.50 1.46 0.00	17.62 1.25 -0.43	21.82 1.53 0.00	23.75 1.55 0.00	32.49 2.09 0.00	35.18 2.01 0.00	29.87 2.00 0.00	29.84 2.05 -2.93	32.97 2.12 -2.47	36.14 2.20 -2.40	35.31 2.05 0.00	32.56 1.65 0.09	26.22 1.63 8.53	27.49 1.45 3.54	27.67 1.87 6.92	23.84 1.76 10.06	26.88 1.21 2.07	22.21 0.84 2.98
PJM_GEN_HTTP_PROXY 323702	28.78 1.62 0.00	26.15 1.50 0.00	23.76 1.28 0.00	20.67 1.08 0.00	20.66 1.03 0.00	21.32 1.05 0.00	21.13 1.08 0.00	16.85 0.90 0.00	21.09 1.17 0.37	23.55 1.35 0.00	32.21 1.81 0.00	35.13 1.96 0.00	29.72 1.86 0.00	26.74 1.88 0.00	33.04 2.19 -2.46	36.31 2.37 -2.39	35.86 2.59 0.00	33.20 2.19 0.00	35.23 2.12 0.00	31.45 1.88 0.00	34.97 2.25 0.00	34.25 2.11 0.00	29.31 1.58 0.00	25.55 1.20 0.00
PJM_GEN_KEystone 24065	27.54 0.38 0.00	23.18 0.27 1.73	17.16 0.24 5.57	16.25 0.15 3.49	15.43 0.15 4.35	20.43 0.15 0.00	20.25 0.20 0.00	16.09 0.14 0.00	20.06 0.14 0.37	22.51 0.30 0.00	30.93 0.53 0.00	33.84 0.66 0.00	28.69 0.82 0.00	25.78 0.92 0.00	26.80 1.05 2.65	30.23 1.26 2.57	34.73 1.47 0.00	32.46 1.46 0.00	34.49 1.39 0.00	30.75 1.18 0.00	34.02 1.30 0.00	33.38 1.23 0.00	28.53 0.80 0.00	24.78 0.56 0.12
PJM_GEN_NEPTUNE_PROXY 323594	28.65 1.49 0.00	26.15 1.51 0.00	23.76 1.28 0.00	20.82 1.19 -0.04	20.80 1.16 0.00	21.66 1.20 -0.18	21.27 1.22 0.00	17.27 1.04 -0.28	21.21 1.30 0.37	23.52 1.32 0.00	32.18 1.78 0.00	35.02 1.85 0.00	29.77 1.90 0.00	28.53 1.97 -1.69	32.94 2.09 -2.47	36.12 2.17 -2.40	35.44 2.18 0.00	32.64 1.74 0.11	24.95 1.69 9.85	26.49 1.53 4.61	26.65 1.86 7.94	22.23 1.74 11.66	26.59 1.24 2.38	21.79 0.90 3.45
PJM_GEN_VFT_PROXY 323633	28.74 1.58 0.00	26.11 1.46 0.00	23.70 1.21 0.00	20.63 1.04 0.00	20.62 0.99 0.00	21.30 1.03 0.00	21.12 1.07 0.00	16.80 0.86 0.00	21.02 1.11 0.37	23.46 1.25 0.00	32.10 1.70 0.00	35.01 1.84 0.00	29.61 1.74 0.00	26.64 1.77 0.00	32.93 2.09 -2.46	36.17 2.23 -2.39	35.78 2.51 0.00	33.15 2.15 0.00	35.18 2.08 0.00	31.39 1.82 0.00	34.92 2.19 0.00	34.20 2.06 0.00	29.25 1.52 0.00	25.47 1.12 0.00
PLATSBURG_115KV_PMLD1 355749	28.15 0.99 0.00	25.43 0.79 0.00	23.20 0.71 0.00	20.01 0.42 0.00	20.21 0.57 0.00	21.10 0.82 0.00	20.99 0.95 0.00	16.72 0.77 0.00	21.29 1.00 0.00	23.07 0.86 0.00	31.65 1.25 0.00	34.33 1.15 0.00	28.60 0.73 0.00	25.24 0.37 0.00	28.73 0.34 0.00	32.10 0.56 0.00	32.70 -0.57 0.00	30.68 -0.32 0.00	32.67 -0.43 0.00	29.11 -0.46 0.00	32.21 -0.51 0.00	32.81 0.66 0.00	28.91 1.18 0.00	25.62 1.27 0.00
PLEASANTVLY___LBMP 24000	28.43 1.27 0.00	25.84 1.20 0.00	23.50 1.02 0.00	20.42 0.82 0.00	20.42 0.79 0.00	21.09 0.81 0.00	20.88 0.83 0.00	16.64 0.69 0.00	21.21 0.92 0.00	23.23 1.03 0.00	31.75 1.35 0.00	34.60 1.42 0.00	29.24 1.37 0.00	26.27 1.40 0.00	31.62 1.64 -1.60	34.94 1.85 -1.55	35.26 1.99 0.00	32.72 1.72 0.00	34.80 1.69 0.00	31.07 1.49 0.00	34.49 1.77 0.00	33.74 1.60 0.00	28.87 1.15 0.00	25.23 0.88 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	28.68 1.52 0.00	26.07 1.42 0.00	23.68 1.20 0.00	20.60 1.00 0.00	20.59 0.96 0.00	21.25 0.98 0.00	21.06 1.01 0.00	16.79 0.84 0.00	21.40 1.11 0.00	23.44 1.24 0.00	32.06 1.66 0.00	34.95 1.78 0.00	29.58 1.71 0.00	26.60 1.73 0.00	32.62 2.01 -2.23	35.95 2.24 -2.17	35.69 2.42 0.00	33.07 2.07 0.00	35.14 2.03 0.00	31.39 1.81 0.00	34.85 2.13 0.00	34.12 1.98 0.00	29.18 1.45 0.00	25.46 1.11 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.68 1.52 0.00	26.07 1.42 0.00	23.68 1.20 0.00	20.60 1.00 0.00	20.59 0.96 0.00	21.25 0.98 0.00	21.06 1.01 0.00	16.79 0.84 0.00	21.40 1.11 0.00	23.44 1.24 0.00	32.06 1.66 0.00	34.95 1.78 0.00	29.58 1.71 0.00	26.60 1.73 0.00	32.62 2.01 -2.23	35.95 2.24 -2.17	35.69 2.42 0.00	33.07 2.07 0.00	35.14 2.03 0.00	31.39 1.81 0.00	34.85 2.13 0.00	34.12 1.98 0.00	29.18 1.45 0.00	25.46 1.11 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.70 1.54 0.00	26.07 1.43 0.00	23.71 1.22 0.00	20.59 0.99 0.00	20.59 0.96 0.00	21.25 0.98 0.00	21.05 0.99 0.00	16.78 0.83 0.00	21.40 1.11 0.00	23.46 1.26 0.00	32.10 1.70 0.00	35.01 1.83 0.00	29.61 1.74 0.00	26.65 1.78 0.00	31.27 2.10 -0.79	34.62 2.32 -0.76	35.70 2.44 0.00	33.20 2.20 0.00	35.37 2.26 0.00	31.59 2.02 0.00	35.02 2.30 0.00	34.24 2.09 0.00	29.26 1.54 0.00	25.52 1.17 0.00
POLETTI_____ 23519	28.80 1.64 0.00	26.17 1.52 0.00	23.75 1.27 0.00	20.66 1.07 0.00	20.65 1.02 0.00	21.31 1.04 0.00	21.13 1.08 0.00	16.84 0.90 0.00	21.45 1.16 0.00	23.54 1.34 0.00	32.20 1.80 0.00	35.11 1.94 0.00	29.71 1.84 0.00	26.73 1.87 0.00	33.03 2.18 -2.46	36.27 2.34 -2.39	35.84 2.58 0.00	33.19 2.18 0.00	35.23 2.12 0.00	31.45 1.87 0.00	34.97 2.25 0.00	34.26 2.12 0.00	29.31 1.58 0.00	25.55 1.20 0.00
POMONA___ESR 323819	28.56 1.40 0.00	25.95 1.30 0.00	23.58 1.10 0.00	20.52 0.93 0.00	20.52 0.89 0.00	21.18 0.90 0.00	21.00 0.95 0.00	16.73 0.79 0.00	21.31 1.02 0.00	23.33 1.12 0.00	31.86 1.46 0.00	34.75 1.58 0.00	29.41 1.54 0.00	26.45 1.58 0.00	27.24 1.86 3.01	30.70 2.08 2.93	35.51 2.25 0.00	32.96 1.95 0.00	35.00 1.90 0.00	31.24 1.67 0.00	34.70 1.97 0.00	33.96 1.82 0.00	29.03 1.30 0.00	25.33 0.97 0.00
PORT_JEFF_3 23555	28.70 1.53 0.00	26.25 1.61 0.00	23.86 1.37 0.00	21.02 1.39 -0.05	21.02 1.39 0.00	21.97 1.45 -0.24	21.49 1.45 0.00	17.60 1.22 -0.43	21.76 1.47 0.00	23.60 1.39 0.00	32.36 1.96 0.00	35.21 2.04 0.00	30.00 2.13 0.00	30.05 2.26 -2.93	33.14 2.28 -2.47	36.47 2.53 -2.40	35.50 2.23 0.00	32.79 1.89 0.10	26.74 2.09 8.45	32.77 1.96 -1.24	27.39 2.21 7.54	22.83 1.71 11.03	26.59 1.12 2.25	21.76 0.68 3.27
PORT_JEFF_4 23616	28.70 1.53 0.00	26.25 1.61 0.00	23.86 1.37 0.00	21.02 1.39 -0.05	21.02 1.39 0.00	21.97 1.45 -0.24	21.49 1.45 0.00	17.60 1.22 -0.43	21.76 1.47 0.00	23.60 1.39 0.00	32.36 1.96 0.00	35.21 2.04 0.00	30.00 2.13 0.00	30.05 2.26 -2.93	33.14 2.28 -2.47	36.47 2.53 -2.40	35.50 2.23 0.00	32.79 1.89 0.10	26.74 2.09 8.45	32.77 1.96 -1.24	27.39 2.21 7.54	22.83 1.71 11.03	26.59 1.12 2.25	21.76 0.68 3.27

PORT_JEFF_IC 23713	28.74 1.58 0.00	26.29 1.64 0.00	23.89 1.40 0.00	21.05 1.42 -0.05	21.05 1.41 0.00	22.00 1.49 -0.24	21.53 1.48 0.00	17.63 1.26 -0.42	21.80 1.51 0.00	23.64 1.44 0.00	32.42 2.02 0.00	35.28 2.10 0.00	30.07 2.20 0.00	30.12 2.33 -2.93	33.22 2.37 -2.47	36.56 2.62 -2.40	35.58 2.31 0.00	32.79 1.89 0.10	26.91 2.11 8.30	32.24 2.05 -0.62	27.50 2.30 7.52	22.98 1.83 11.00	26.68 1.20 2.25	21.85 0.76 3.26
PPL PILGRIM_ST_GT1 24216	28.90 1.74 0.00	26.46 1.81 0.00	24.03 1.55 0.00	21.13 1.50 -0.05	21.13 1.50 0.00	22.09 1.57 -0.24	21.62 1.57 0.00	17.71 1.34 -0.43	21.92 1.63 0.00	23.82 1.62 0.00	32.61 2.21 0.00	35.48 2.30 0.00	30.18 2.31 0.00	30.17 2.38 -2.93	33.32 2.47 -2.47	36.38 2.44 -2.40	35.65 2.38 0.00	32.86 1.96 0.10	26.23 2.18 9.05	28.71 1.97 2.84	27.59 2.31 7.44	23.26 1.99 10.88	26.88 1.37 2.23	22.13 0.99 3.22
PPL PILGRIM_ST_GT2 24217	28.90 1.74 0.00	26.46 1.81 0.00	24.03 1.55 0.00	21.13 1.50 -0.05	21.13 1.50 0.00	22.09 1.57 -0.24	21.62 1.57 0.00	17.71 1.34 -0.43	21.92 1.63 0.00	23.82 1.62 0.00	32.61 2.21 0.00	35.48 2.30 0.00	30.18 2.31 0.00	30.17 2.38 -2.93	33.32 2.47 -2.47	36.38 2.44 -2.40	35.65 2.38 0.00	32.86 1.96 0.10	26.23 2.18 9.05	28.71 1.97 2.84	27.59 2.31 7.44	23.26 1.99 10.88	26.88 1.37 2.23	22.13 0.99 3.22
PPL_SHRM_GT3 24213	28.51 1.35 0.00	26.07 1.43 0.00	23.69 1.21 0.00	20.99 1.35 -0.05	20.97 1.34 0.00	21.93 1.41 -0.24	21.50 1.45 0.00	17.63 1.26 -0.43	21.75 1.46 0.00	23.46 1.25 0.00	32.08 1.68 0.00	34.89 1.72 0.00	29.74 1.88 0.00	29.84 2.05 -2.93	32.92 2.07 -2.47	36.50 2.56 -2.40	35.85 2.59 0.00	33.07 2.18 0.10	26.99 2.33 8.45	32.74 2.06 -1.11	27.48 2.30 7.54	22.65 1.52 11.02	26.47 0.99 2.25	21.75 0.66 3.27
PPL_SHRM_GT4 24214	28.51 1.35 0.00	26.07 1.43 0.00	23.69 1.21 0.00	20.99 1.35 -0.05	20.97 1.34 0.00	21.93 1.41 -0.24	21.50 1.45 0.00	17.63 1.26 -0.43	21.75 1.46 0.00	23.46 1.25 0.00	32.08 1.68 0.00	34.89 1.72 0.00	29.74 1.88 0.00	29.84 2.05 -2.93	32.92 2.07 -2.47	36.50 2.56 -2.40	35.85 2.59 0.00	33.07 2.18 0.10	26.99 2.33 8.45	32.74 2.06 -1.11	27.48 2.30 7.54	22.65 1.52 11.02	26.47 0.99 2.25	21.75 0.66 3.27
PROJECT___ORANGE 1 24174	27.04 -0.12 0.00	24.48 -0.16 0.00	22.35 -0.14 0.00	19.48 -0.11 0.00	19.51 -0.13 0.00	20.14 -0.14 0.00	19.92 -0.13 0.00	15.83 -0.12 0.00	20.12 -0.16 0.00	22.07 -0.13 0.00	30.30 -0.10 0.00	33.19 0.01 0.00	28.04 0.17 0.00	25.09 0.23 0.00	28.67 0.28 0.00	31.96 0.42 0.00	33.82 0.56 0.00	31.61 0.61 0.00	33.75 0.65 0.00	30.14 0.56 0.00	33.25 0.53 0.00	32.52 0.37 0.00	27.87 0.15 0.00	24.41 0.06 0.00
PROJECT___ORANGE 2 24166	27.04 -0.12 0.00	24.48 -0.16 0.00	22.35 -0.14 0.00	19.48 -0.11 0.00	19.51 -0.13 0.00	20.14 -0.14 0.00	19.92 -0.13 0.00	15.83 -0.12 0.00	20.12 -0.16 0.00	22.07 -0.13 0.00	30.30 -0.10 0.00	33.19 0.01 0.00	28.04 0.17 0.00	25.09 0.23 0.00	28.67 0.28 0.00	31.96 0.42 0.00	33.82 0.56 0.00	31.61 0.61 0.00	33.75 0.65 0.00	30.14 0.56 0.00	33.25 0.53 0.00	32.52 0.37 0.00	27.87 0.15 0.00	24.41 0.06 0.00
PUCKETT___SOLAR 323809	27.85 0.69 0.00	25.21 0.56 0.00	23.02 0.54 0.00	20.04 0.45 0.00	20.06 0.43 0.00	20.73 0.45 0.00	20.53 0.48 0.00	16.28 0.33 0.00	20.66 0.37 0.00	22.63 0.43 0.00	30.98 0.58 0.00	33.86 0.69 0.00	28.61 0.74 0.00	25.72 0.85 0.00	29.31 0.93 0.00	32.69 1.15 0.00	34.63 1.36 0.00	32.51 1.50 0.00	34.84 1.73 0.00	31.14 1.56 0.00	34.40 1.68 0.00	33.68 1.54 0.00	28.75 1.03 0.00	25.03 0.67 0.00
PYRITES___HYD 24023	27.29 0.13 0.00	24.68 0.04 0.00	22.54 0.06 0.00	19.64 0.04 0.00	19.70 0.07 0.00	20.37 0.09 0.00	20.15 0.10 0.00	16.05 0.10 0.00	20.39 0.10 0.00	22.27 0.06 0.00	30.34 -0.06 0.00	33.00 -0.17 0.00	27.58 -0.29 0.00	24.25 -0.61 0.00	27.58 -0.81 0.00	30.70 -0.84 0.00	32.03 -1.23 0.00	29.63 -1.38 0.00	31.76 -1.35 0.00	28.69 -0.89 0.00	31.95 -0.77 0.00	32.15 0.01 0.00	27.94 0.21 0.00	24.57 0.22 0.00
QUAKERRD_115KV_BK1 80622	26.65 -0.51 0.00	23.99 -0.65 0.00	21.92 -0.57 0.00	19.05 -0.54 0.00	19.10 -0.54 0.00	19.70 -0.57 0.00	19.47 -0.58 0.00	15.46 -0.49 0.00	19.65 -0.63 0.00	21.74 -0.47 0.00	30.03 -0.37 0.00	33.07 -0.10 0.00	28.08 0.21 0.00	25.08 0.22 0.00	28.62 0.23 0.00	32.05 0.51 0.00	33.93 0.66 0.00	31.85 0.85 0.00	34.05 0.94 0.00	30.39 0.81 0.00	33.37 0.65 0.00	32.76 0.61 0.00	27.99 0.26 0.00	24.56 0.21 0.00
QUENSBRY_115KV_TB8 356137	29.97 2.81 0.00	27.16 2.52 0.00	24.66 2.17 0.00	21.19 1.60 0.00	21.29 1.65 0.00	22.05 1.77 0.00	21.84 1.80 0.00	17.52 1.57 0.00	22.53 2.24 0.00	24.64 2.43 0.00	33.46 3.06 0.00	36.33 3.16 0.00	30.22 2.35 0.00	27.00 2.13 -0.50	31.42 2.53 -0.48	35.27 3.24 0.00	36.82 3.55 0.00	34.56 3.55 0.00	37.11 4.00 0.00	32.91 3.33 0.00	36.70 3.97 0.00	35.73 3.59 0.00	30.54 2.81 0.00	26.78 2.43 0.00
RAMAPO___LBMP 323565	28.44 1.28 0.00	25.83 1.19 0.00	23.48 1.00 0.00	20.43 0.84 0.00	20.44 0.81 0.00	21.10 0.82 0.00	20.91 0.86 0.00	16.67 0.72 0.00	21.22 0.93 0.00	23.24 1.04 0.00	31.75 1.35 0.00	34.63 1.45 0.00	29.29 1.42 0.00	26.34 1.48 0.00	27.18 1.74 2.95	30.60 1.93 2.87	35.35 2.09 0.00	32.82 1.82 0.00	34.87 1.77 0.00	31.13 1.56 0.00	34.58 1.85 0.00	33.86 1.71 0.00	28.94 1.21 0.00	25.24 0.89 0.00
RANKINE___ 23646	27.08 -0.08 0.00	24.26 -0.38 0.00	22.21 -0.27 0.00	19.26 -0.33 0.00	19.32 -0.31 0.00	19.94 -0.33 0.00	19.72 -0.33 0.00	15.60 -0.35 0.00	19.79 -0.50 0.00	22.05 -0.15 0.00	30.63 0.23 0.00	33.83 0.66 0.00	28.87 1.00 0.00	25.75 0.89 0.00	29.32 0.93 0.00	32.88 1.34 0.00	34.85 1.59 0.00	32.92 1.92 0.00	35.14 2.03 0.00	31.32 1.75 0.00	34.35 1.63 0.00	33.87 1.72 0.00	28.90 1.18 0.00	25.45 1.10 0.00
RAVENSWOOD_GT2_1 24244	28.85 1.69 0.00	26.21 1.57 0.00	23.80 1.31 0.00	20.70 1.11 0.00	20.69 1.06 0.00	21.35 1.07 0.00	21.16 1.11 0.00	16.87 0.93 0.00	21.49 1.20 0.00	23.57 1.37 0.00	32.26 1.86 0.00	35.17 2.00 0.00	29.76 1.90 0.00	26.77 1.91 0.00	33.06 2.22 -2.46	36.32 2.39 -2.39	35.89 2.62 0.00	33.24 2.23 0.00	35.29 2.18 0.00	31.50 1.92 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.37 1.64 0.00	25.60 1.25 0.00
RAVENSWOOD_GT2_2 24245	28.85 1.69 0.00	26.21 1.57 0.00	23.80 1.31 0.00	20.70 1.11 0.00	20.69 1.06 0.00	21.35 1.07 0.00	21.16 1.11 0.00	16.87 0.93 0.00	21.49 1.20 0.00	23.57 1.37 0.00	32.26 1.86 0.00	35.17 2.00 0.00	29.76 1.90 0.00	26.77 1.91 0.00	33.06 2.22 -2.46	36.32 2.39 -2.39	35.89 2.62 0.00	33.24 2.23 0.00	35.29 2.18 0.00	31.50 1.92 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.37 1.64 0.00	25.60 1.25 0.00



RAVENSWOOD_GT2_3 24246	28.88 1.72 0.00	26.22 1.58 0.00	23.81 1.32 0.00	20.71 1.12 0.00	20.70 1.06 0.00	21.36 1.08 0.00	21.17 1.12 0.00	16.88 0.93 0.00	21.50 1.21 0.00	23.59 1.39 0.00	32.28 1.87 0.00	35.20 2.02 0.00	29.78 1.92 0.00	26.79 1.93 0.00	33.09 2.25 -2.46	36.35 2.42 -2.39	35.92 2.65 0.00	33.26 2.26 0.00	35.30 2.20 0.00	31.52 1.95 0.00	35.05 2.33 0.00	34.35 2.21 0.00	29.38 1.66 0.00	25.62 1.27 0.00
RAVENSWOOD_GT2_4 24247	28.88 1.72 0.00	26.22 1.58 0.00	23.81 1.32 0.00	20.71 1.12 0.00	20.70 1.06 0.00	21.36 1.08 0.00	21.17 1.12 0.00	16.88 0.93 0.00	21.50 1.21 0.00	23.59 1.39 0.00	32.28 1.87 0.00	35.20 2.02 0.00	29.78 1.92 0.00	26.79 1.93 0.00	33.09 2.25 -2.46	36.35 2.42 -2.39	35.92 2.65 0.00	33.26 2.26 0.00	35.30 2.20 0.00	31.52 1.95 0.00	35.05 2.33 0.00	34.35 2.21 0.00	29.38 1.66 0.00	25.62 1.27 0.00
RAVENSWOOD_GT3_1 24248	28.85 1.69 0.00	26.21 1.57 0.00	23.80 1.31 0.00	20.70 1.11 0.00	20.69 1.06 0.00	21.35 1.07 0.00	21.16 1.11 0.00	16.87 0.93 0.00	21.49 1.20 0.00	23.57 1.37 0.00	32.26 1.86 0.00	35.17 2.00 0.00	29.76 1.90 0.00	26.77 1.91 0.00	33.07 2.22 -2.46	36.32 2.39 -2.39	35.89 2.62 0.00	33.24 2.23 0.00	35.29 2.18 0.00	31.50 1.93 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.37 1.64 0.00	25.60 1.25 0.00
RAVENSWOOD_GT3_2 24249	28.85 1.69 0.00	26.21 1.57 0.00	23.80 1.31 0.00	20.70 1.11 0.00	20.69 1.06 0.00	21.35 1.07 0.00	21.16 1.11 0.00	16.87 0.93 0.00	21.49 1.20 0.00	23.57 1.37 0.00	32.26 1.86 0.00	35.17 2.00 0.00	29.76 1.90 0.00	26.77 1.91 0.00	33.07 2.22 -2.46	36.32 2.39 -2.39	35.89 2.62 0.00	33.24 2.23 0.00	35.29 2.18 0.00	31.50 1.93 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.37 1.64 0.00	25.60 1.25 0.00
RAVENSWOOD_GT3_3 24250	28.91 1.75 0.00	26.26 1.62 0.00	23.84 1.36 0.00	20.74 1.14 0.00	20.72 1.09 0.00	21.38 1.11 0.00	21.20 1.15 0.00	16.91 0.96 0.00	21.53 1.24 0.00	23.62 1.41 0.00	32.33 1.93 0.00	35.24 2.07 0.00	29.83 1.96 0.00	26.83 1.97 0.00	33.14 2.29 -2.46	36.40 2.47 -2.39	35.97 2.70 0.00	33.30 2.29 0.00	35.36 2.26 0.00	31.57 2.00 0.00	35.10 2.38 0.00	34.40 2.26 0.00	29.42 1.70 0.00	25.65 1.30 0.00
RAVENSWOOD_GT3_4 24251	28.91 1.75 0.00	26.26 1.62 0.00	23.84 1.36 0.00	20.74 1.14 0.00	20.72 1.09 0.00	21.38 1.11 0.00	21.20 1.15 0.00	16.91 0.96 0.00	21.53 1.24 0.00	23.62 1.41 0.00	32.33 1.93 0.00	35.24 2.07 0.00	29.83 1.96 0.00	26.83 1.97 0.00	33.14 2.29 -2.46	36.40 2.47 -2.39	35.97 2.70 0.00	33.30 2.29 0.00	35.36 2.26 0.00	31.57 2.00 0.00	35.10 2.38 0.00	34.40 2.26 0.00	29.42 1.70 0.00	25.65 1.30 0.00
RAVENSWOOD_GT_1 23729	28.89 1.73 0.00	26.25 1.61 0.00	23.82 1.34 0.00	20.72 1.12 0.00	20.69 1.06 0.00	21.33 1.06 0.00	21.17 1.12 0.00	16.89 0.94 0.00	21.49 1.20 0.00	23.60 1.40 0.00	32.31 1.91 0.00	35.22 2.05 0.00	29.81 1.94 0.00	26.81 1.94 0.00	33.09 2.24 -2.46	36.34 2.41 -2.39	35.88 2.61 0.00	33.22 2.22 0.00	35.25 2.14 0.00	31.48 1.90 0.00	35.04 2.32 0.00	34.50 2.24 -0.11	29.92 1.71 -0.48	25.67 1.32 0.00
RAVENSWOOD_GT_10 24258	28.86 1.70 0.00	26.21 1.57 0.00	23.80 1.31 0.00	20.70 1.11 0.00	20.69 1.06 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.88 0.93 0.00	21.49 1.20 0.00	23.57 1.37 0.00	32.26 1.86 0.00	35.17 2.00 0.00	29.76 1.90 0.00	26.77 1.91 0.00	33.07 2.22 -2.46	36.33 2.40 -2.39	35.90 2.63 0.00	33.24 2.23 0.00	35.29 2.19 0.00	31.51 1.93 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.37 1.64 0.00	25.60 1.25 0.00
RAVENSWOOD_GT_11 24259	28.86 1.70 0.00	26.21 1.57 0.00	23.80 1.31 0.00	20.70 1.11 0.00	20.69 1.06 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.88 0.93 0.00	21.49 1.20 0.00	23.57 1.37 0.00	32.26 1.86 0.00	35.17 2.00 0.00	29.76 1.90 0.00	26.77 1.91 0.00	33.07 2.22 -2.46	36.33 2.40 -2.39	35.90 2.63 0.00	33.24 2.23 0.00	35.29 2.19 0.00	31.51 1.93 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.37 1.64 0.00	25.60 1.25 0.00
RAVENSWOOD_GT_4 24252	28.86 1.70 0.00	26.22 1.57 0.00	23.81 1.32 0.00	20.71 1.12 0.00	20.70 1.06 0.00	21.36 1.09 0.00	21.17 1.12 0.00	16.88 0.93 0.00	21.50 1.21 0.00	23.58 1.38 0.00	32.26 1.86 0.00	35.18 2.00 0.00	29.77 1.90 0.00	26.78 1.91 0.00	33.08 2.23 -2.46	36.34 2.41 -2.39	35.91 2.64 0.00	33.25 2.25 0.00	35.30 2.20 0.00	31.52 1.94 0.00	35.04 2.31 0.00	34.42 2.19 -0.09	29.73 1.64 -0.36	25.60 1.25 0.00
RAVENSWOOD_GT_5 24254	28.86 1.70 0.00	26.22 1.57 0.00	23.81 1.32 0.00	20.71 1.12 0.00	20.70 1.06 0.00	21.36 1.09 0.00	21.17 1.12 0.00	16.88 0.93 0.00	21.50 1.21 0.00	23.58 1.38 0.00	32.26 1.86 0.00	35.18 2.00 0.00	29.77 1.90 0.00	26.78 1.91 0.00	33.08 2.23 -2.46	36.34 2.41 -2.39	35.91 2.64 0.00	33.25 2.25 0.00	35.30 2.20 0.00	31.52 1.94 0.00	35.04 2.31 0.00	34.42 2.19 -0.09	29.73 1.64 -0.36	25.60 1.25 0.00
RAVENSWOOD_GT_6 24253	28.86 1.70 0.00	26.22 1.57 0.00	23.81 1.32 0.00	20.71 1.12 0.00	20.70 1.06 0.00	21.36 1.09 0.00	21.17 1.12 0.00	16.88 0.93 0.00	21.50 1.21 0.00	23.58 1.38 0.00	32.26 1.86 0.00	35.18 2.00 0.00	29.77 1.90 0.00	26.78 1.91 0.00	33.08 2.23 -2.46	36.34 2.41 -2.39	35.91 2.64 0.00	33.25 2.25 0.00	35.30 2.20 0.00	31.52 1.94 0.00	35.04 2.31 0.00	34.42 2.19 -0.09	29.73 1.64 -0.36	25.60 1.25 0.00
RAVENSWOOD_GT_7 24255	28.86 1.70 0.00	26.22 1.57 0.00	23.81 1.32 0.00	20.71 1.12 0.00	20.70 1.06 0.00	21.36 1.09 0.00	21.17 1.12 0.00	16.88 0.93 0.00	21.50 1.21 0.00	23.58 1.38 0.00	32.26 1.86 0.00	35.18 2.00 0.00	29.77 1.90 0.00	26.78 1.91 0.00	33.08 2.23 -2.46	36.34 2.41 -2.39	35.91 2.64 0.00	33.25 2.25 0.00	35.30 2.20 0.00	31.52 1.94 0.00	35.04 2.31 0.00	34.42 2.19 -0.09	29.73 1.64 -0.36	25.60 1.25 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.86 1.70 0.00	26.21 1.57 0.00	23.80 1.31 0.00	20.70 1.11 0.00	20.69 1.06 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.88 0.93 0.00	21.49 1.20 0.00	23.57 1.37 0.00	32.26 1.86 0.00	35.17 2.00 0.00	29.76 1.90 0.00	26.77 1.91 0.00	33.07 2.22 -2.46	36.33 2.40 -2.39	35.90 2.63 0.00	33.24 2.23 0.00	35.29 2.19 0.00	31.51 1.93 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.37 1.64 0.00	25.60 1.25 0.00
RAVENSWOOD_GT_9 24257	28.86 1.70 0.00	26.21 1.57 0.00	23.80 1.31 0.00	20.70 1.11 0.00	20.69 1.06 0.00	21.35 1.07 0.00	21.17 1.12 0.00	16.88 0.93 0.00	21.49 1.20 0.00	23.57 1.37 0.00	32.26 1.86 0.00	35.17 2.00 0.00	29.76 1.90 0.00	26.77 1.91 0.00	33.07 2.22 -2.46	36.33 2.40 -2.39	35.90 2.63 0.00	33.24 2.23 0.00	35.29 2.19 0.00	31.51 1.93 0.00	35.03 2.31 0.00	34.32 2.18 0.00	29.37 1.64 0.00	25.60 1.25 0.00



ROCHESTER_9_IC 23652	27.25 0.09 0.00	24.51 -0.14 0.00	22.39 -0.10 0.00	19.45 -0.15 0.00	19.49 -0.14 0.00	20.11 -0.16 0.00	19.87 -0.17 0.00	15.77 -0.18 0.00	20.04 -0.26 0.00	22.20 0.00 0.00	30.73 0.33 0.00	33.90 0.73 0.00	28.82 0.95 0.00	25.74 0.88 0.00	29.38 0.99 0.00	32.92 1.38 0.00	34.86 1.60 0.00	32.74 1.74 0.00	34.99 1.89 0.00	31.23 1.66 0.00	34.29 1.57 0.00	33.70 1.55 0.00	28.76 1.04 0.00	25.25 0.90 0.00
ROCKVIEW_13_KV_LD 356306	28.86 1.70 0.00	26.21 1.57 0.00	23.82 1.33 0.00	20.71 1.12 0.00	20.70 1.07 0.00	21.37 1.09 0.00	21.17 1.12 0.00	16.88 0.94 0.00	21.50 1.21 0.00	23.58 1.37 0.00	32.27 1.87 0.00	35.22 2.05 0.00	29.79 1.92 0.00	26.80 1.93 0.00	33.05 2.21 -2.46	36.39 2.46 -2.39	35.93 2.66 0.00	33.25 2.24 0.00	35.30 2.20 0.00	31.55 1.97 0.00	35.04 2.32 0.00	34.34 2.20 0.00	29.37 1.64 0.00	25.62 1.27 0.00
ROME____115KV_TB2 80656	28.17 1.01 0.00	25.51 0.86 0.00	23.25 0.77 0.00	20.24 0.65 0.00	20.24 0.61 0.00	20.93 0.66 0.00	20.73 0.68 0.00	16.49 0.55 0.00	21.00 0.71 0.00	22.96 0.76 0.00	31.41 1.01 0.00	34.31 1.14 0.00	28.96 1.09 0.00	25.81 0.94 0.00	29.48 1.09 0.00	32.79 1.25 0.00	34.96 1.69 0.00	32.65 1.64 0.00	34.90 1.79 0.00	31.24 1.66 0.00	34.49 1.77 0.00	33.76 1.61 0.00	28.87 1.15 0.00	25.25 0.90 0.00
ROSETON____1 23587	28.37 1.21 0.00	25.79 1.14 0.00	23.45 0.97 0.00	20.39 0.80 0.00	20.40 0.76 0.00	21.05 0.77 0.00	20.86 0.81 0.00	16.61 0.67 0.00	21.17 0.87 0.00	23.19 0.98 0.00	31.69 1.29 0.00	34.54 1.36 0.00	29.19 1.32 0.00	26.22 1.36 0.00	28.25 1.59 1.72	31.65 1.79 1.68	35.17 1.90 0.00	32.65 1.65 0.00	34.73 1.63 0.00	31.01 1.44 0.00	34.44 1.72 0.00	33.70 1.56 0.00	28.84 1.12 0.00	25.18 0.83 0.00
ROSETON____2 23588	28.37 1.21 0.00	25.79 1.14 0.00	23.45 0.97 0.00	20.39 0.80 0.00	20.40 0.76 0.00	21.05 0.77 0.00	20.86 0.81 0.00	16.61 0.67 0.00	21.17 0.87 0.00	23.19 0.98 0.00	31.69 1.29 0.00	34.54 1.36 0.00	29.19 1.32 0.00	26.22 1.36 0.00	28.25 1.59 1.72	31.65 1.79 1.68	35.17 1.90 0.00	32.65 1.65 0.00	34.73 1.63 0.00	31.01 1.44 0.00	34.44 1.72 0.00	33.70 1.56 0.00	28.84 1.12 0.00	25.18 0.83 0.00
ROTTDAM_115KV_TB3 80664	28.07 0.91 0.00	25.50 0.86 0.00	23.24 0.75 0.00	20.22 0.63 0.00	20.26 0.62 0.00	20.92 0.64 0.00	20.68 0.63 0.00	16.44 0.49 0.00	20.96 0.67 0.00	22.93 0.72 0.00	31.34 0.94 0.00	34.10 0.92 0.00	28.62 0.75 0.00	25.59 0.72 0.00	29.72 0.88 -0.45	33.06 1.08 -0.44	34.47 1.20 0.00	32.15 1.15 0.00	34.37 1.26 0.00	30.73 1.16 0.00	34.06 1.34 0.00	33.33 1.19 0.00	28.59 0.87 0.00	25.06 0.71 0.00
RUSSELL____1 23602	27.42 0.26 0.00	24.65 0.00 0.00	22.51 0.03 0.00	19.55 -0.05 0.00	19.59 -0.05 0.00	20.21 -0.06 0.00	19.97 -0.07 0.00	15.85 -0.10 0.00	20.14 -0.15 0.00	22.35 0.14 0.00	30.94 0.54 0.00	34.15 0.98 0.00	29.06 1.19 0.00	25.97 1.10 0.00	29.63 1.25 0.00	33.23 1.69 0.00	35.20 1.94 0.00	33.04 2.03 0.00	35.33 2.22 0.00	31.53 1.95 0.00	34.60 1.88 0.00	33.98 1.83 0.00	28.99 1.26 0.00	25.43 1.08 0.00
RUSSELL____2 23532	27.42 0.26 0.00	24.65 0.00 0.00	22.51 0.03 0.00	19.55 -0.05 0.00	19.59 -0.05 0.00	20.21 -0.06 0.00	19.97 -0.07 0.00	15.85 -0.10 0.00	20.14 -0.15 0.00	22.35 0.14 0.00	30.94 0.54 0.00	34.15 0.98 0.00	29.06 1.19 0.00	25.97 1.10 0.00	29.63 1.25 0.00	33.23 1.69 0.00	35.20 1.94 0.00	33.04 2.03 0.00	35.33 2.22 0.00	31.53 1.95 0.00	34.60 1.88 0.00	33.98 1.83 0.00	28.99 1.26 0.00	25.43 1.08 0.00
RUSSELL____3 23549	27.42 0.26 0.00	24.65 0.00 0.00	22.51 0.03 0.00	19.55 -0.05 0.00	19.59 -0.05 0.00	20.21 -0.06 0.00	19.97 -0.07 0.00	15.85 -0.10 0.00	20.14 -0.15 0.00	22.35 0.14 0.00	30.94 0.54 0.00	34.15 0.98 0.00	29.06 1.19 0.00	25.97 1.10 0.00	29.63 1.25 0.00	33.23 1.69 0.00	35.20 1.94 0.00	33.04 2.03 0.00	35.33 2.22 0.00	31.53 1.95 0.00	34.60 1.88 0.00	33.98 1.83 0.00	28.99 1.26 0.00	25.43 1.08 0.00
RUSSELL____4 23556	27.42 0.26 0.00	24.65 0.00 0.00	22.51 0.03 0.00	19.55 -0.05 0.00	19.59 -0.05 0.00	20.21 -0.06 0.00	19.97 -0.07 0.00	15.85 -0.10 0.00	20.14 -0.15 0.00	22.35 0.14 0.00	30.94 0.54 0.00	34.15 0.98 0.00	29.06 1.19 0.00	25.97 1.10 0.00	29.63 1.25 0.00	33.23 1.69 0.00	35.20 1.94 0.00	33.04 2.03 0.00	35.33 2.22 0.00	31.53 1.95 0.00	34.60 1.88 0.00	33.98 1.83 0.00	28.99 1.26 0.00	25.43 1.08 0.00
RUSSELL____STATION 23914	27.42 0.26 0.00	24.65 0.00 0.00	22.51 0.03 0.00	19.55 -0.05 0.00	19.59 -0.05 0.00	20.21 -0.06 0.00	19.97 -0.07 0.00	15.85 -0.10 0.00	20.14 -0.15 0.00	22.35 0.14 0.00	30.94 0.54 0.00	34.15 0.98 0.00	29.06 1.19 0.00	25.97 1.10 0.00	29.63 1.25 0.00	33.23 1.69 0.00	35.20 1.94 0.00	33.04 2.03 0.00	35.33 2.22 0.00	31.53 1.95 0.00	34.60 1.88 0.00	33.98 1.83 0.00	28.99 1.26 0.00	25.43 1.08 0.00
S SALMON____HYD 24043	26.95 -0.22 0.00	24.42 -0.22 0.00	22.24 -0.24 0.00	19.39 -0.21 0.00	19.40 -0.23 0.00	20.06 -0.21 0.00	19.89 -0.16 0.00	15.84 -0.11 0.00	20.16 -0.13 0.00	22.07 -0.13 0.00	30.19 -0.21 0.00	32.99 -0.18 0.00	27.78 -0.09 0.00	24.72 -0.15 0.00	28.19 -0.20 0.00	31.34 -0.20 0.00	33.23 -0.03 0.00	31.10 0.09 0.00	33.16 0.05 0.00	29.64 0.06 0.00	32.74 0.01 0.00	32.12 -0.03 0.00	27.55 -0.18 0.00	24.18 -0.17 0.00
S.PERRY__115KV_TB1 80734	28.27 1.11 0.00	25.37 0.72 0.00	23.16 0.67 0.00	20.09 0.50 0.00	20.10 0.47 0.00	20.75 0.47 0.00	20.53 0.48 0.00	16.25 0.31 0.00	20.42 0.13 0.00	22.54 0.33 0.00	31.23 0.83 0.00	34.45 1.27 0.00	29.31 1.44 0.00	26.19 1.33 0.00	29.80 1.41 0.00	33.33 1.78 0.00	35.49 2.23 0.00	33.38 2.38 0.00	35.73 2.63 0.00	32.36 2.79 0.00	35.84 3.12 0.00	35.18 3.04 0.00	29.93 2.20 0.00	26.19 1.85 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.83 -0.33 0.00	24.03 -0.61 0.00	22.02 -0.46 0.00	19.09 -0.50 0.00	19.16 -0.47 0.00	19.77 -0.51 0.00	19.54 -0.51 0.00	15.45 -0.50 0.00	19.60 -0.70 0.00	21.84 -0.36 0.00	30.34 -0.07 0.00	33.53 0.36 0.00	28.60 0.73 0.00	25.47 0.60 0.00	28.98 0.60 0.00	32.50 0.96 0.00	34.44 1.18 0.00	32.53 1.53 0.00	34.73 1.63 0.00	30.95 1.37 0.00	33.94 1.21 0.00	33.50 1.36 0.00	28.61 0.89 0.00	25.24 0.89 0.00
SAWYER____23_KV_LOAD 55526	26.83 -0.33 0.00	24.03 -0.61 0.00	22.02 -0.46 0.00	19.09 -0.50 0.00	19.16 -0.47 0.00	19.77 -0.51 0.00	19.54 -0.51 0.00	15.45 -0.50 0.00	19.60 -0.70 0.00	21.84 -0.36 0.00	30.34 -0.07 0.00	33.53 0.36 0.00	28.60 0.73 0.00	25.47 0.60 0.00	28.98 0.60 0.00	32.50 0.96 0.00	34.44 1.18 0.00	32.53 1.53 0.00	34.73 1.63 0.00	30.95 1.37 0.00	33.94 1.21 0.00	33.50 1.36 0.00	28.61 0.89 0.00	25.24 0.89 0.00



SITHE___INDEPEND 23800	26.39 -0.77 0.00	23.92 -0.73 0.00	21.85 -0.64 0.00	19.07 -0.53 0.00	19.10 -0.53 0.00	19.72 -0.56 0.00	19.50 -0.55 0.00	15.51 -0.44 0.00	19.70 -0.59 0.00	21.57 -0.63 0.00	29.56 -0.84 0.00	32.33 -0.84 0.00	27.26 -0.61 0.00	24.36 -0.51 0.00	27.83 -0.55 0.00	30.99 -0.55 0.00	32.74 -0.53 0.00	30.58 -0.42 0.00	32.65 -0.46 0.00	29.17 -0.41 0.00	32.21 -0.52 0.00	31.57 -0.57 0.00	27.13 -0.60 0.00	23.81 -0.54 0.00
SITHE___MASSENA 23902	26.97 -0.19 0.00	24.43 -0.22 0.00	22.31 -0.17 0.00	19.45 -0.15 0.00	19.51 -0.13 0.00	20.17 -0.10 0.00	19.93 -0.12 0.00	15.89 -0.06 0.00	20.21 -0.08 0.00	22.10 -0.10 0.00	30.26 -0.14 0.00	33.00 -0.17 0.00	27.56 -0.31 0.00	24.38 -0.49 0.00	27.73 -0.66 0.00	30.47 -1.07 0.00	31.92 -1.34 0.00	29.79 -1.22 0.00	31.85 -1.26 0.00	28.48 -1.10 0.00	31.54 -1.18 0.00	31.62 -0.52 0.00	27.53 -0.20 0.00	24.24 -0.11 0.00
SITHE___OGDNSBRG 24021	27.34 0.18 0.00	24.72 0.08 0.00	22.58 0.10 0.00	19.68 0.08 0.00	19.74 0.10 0.00	20.41 0.13 0.00	20.18 0.13 0.00	16.07 0.12 0.00	20.41 0.12 0.00	22.30 0.10 0.00	30.41 0.00 0.00	33.06 -0.11 0.00	27.61 -0.27 0.00	24.31 -0.56 0.00	27.63 -0.76 0.00	30.79 -0.75 0.00	32.03 -1.24 0.00	29.65 -1.35 0.00	31.78 -1.32 0.00	28.73 -0.84 0.00	32.00 -0.72 0.00	32.17 0.03 0.00	27.97 0.24 0.00	24.60 0.25 0.00
SITHE___STERLING 23777	27.98 0.82 0.00	25.34 0.70 0.00	23.11 0.62 0.00	20.12 0.52 0.00	20.13 0.49 0.00	20.80 0.52 0.00	20.59 0.54 0.00	16.37 0.42 0.00	20.82 0.53 0.00	22.77 0.57 0.00	31.19 0.79 0.00	34.09 0.92 0.00	28.78 0.91 0.00	25.71 0.84 0.00	29.36 0.97 0.00	32.70 1.15 0.00	34.76 1.50 0.00	32.44 1.44 0.00	34.65 1.55 0.00	31.02 1.45 0.00	34.28 1.56 0.00	33.53 1.39 0.00	28.70 0.98 0.00	25.10 0.75 0.00
SLEIGHT___34_KV_TB1 80719	27.20 0.04 0.00	24.49 -0.16 0.00	22.37 -0.11 0.00	19.45 -0.14 0.00	19.48 -0.15 0.00	20.09 -0.18 0.00	19.88 -0.17 0.00	15.79 -0.15 0.00	20.07 -0.21 0.00	22.15 -0.06 0.00	30.57 0.17 0.00	33.66 0.49 0.00	28.55 0.68 0.00	25.54 0.67 0.00	29.16 0.78 0.00	32.69 1.15 0.00	34.62 1.35 0.00	32.48 1.48 0.00	34.73 1.62 0.00	31.02 1.45 0.00	34.08 1.36 0.00	33.35 1.20 0.00	28.49 0.76 0.00	24.97 0.62 0.00
SOUTH CAIRO___GT 23612	28.82 1.66 0.00	26.15 1.50 0.00	23.81 1.32 0.00	20.70 1.10 0.00	20.76 1.12 0.00	21.45 1.17 0.00	21.25 1.20 0.00	16.88 0.93 0.00	21.59 1.30 0.00	23.55 1.34 0.00	32.43 2.03 0.00	35.23 2.05 0.00	29.15 1.28 0.00	25.84 0.97 0.00	29.81 1.12 -0.31	33.53 1.69 -0.30	35.17 1.91 0.00	33.22 2.22 0.00	35.78 2.68 0.00	32.07 2.50 0.00	35.55 2.83 0.00	34.59 2.45 0.00	29.51 1.78 0.00	25.76 1.41 0.00
SOUTH HAMPTN___IC 23720	28.89 1.73 0.00	26.38 1.73 0.00	23.97 1.48 0.00	21.19 1.56 -0.05	21.18 1.55 0.00	22.14 1.63 -0.24	21.79 1.75 0.00	17.91 1.54 -0.43	22.10 1.81 0.00	23.87 1.67 0.00	32.67 2.26 0.00	35.48 2.31 0.00	30.22 2.35 0.00	30.27 2.48 -2.93	33.40 2.55 -2.47	36.98 3.04 -2.40	36.32 3.06 0.00	33.48 2.58 0.10	27.37 2.77 8.50	33.40 2.45 -1.37	27.90 2.72 7.54	23.13 2.02 11.03	27.02 1.55 2.26	22.26 1.18 3.27
SOUTHDOW___115KV_TB1 355954	27.82 0.66 0.00	24.87 0.23 0.00	22.69 0.20 0.00	19.75 0.16 0.00	19.80 0.17 0.00	20.52 0.24 0.00	20.30 0.26 0.00	16.06 0.11 0.00	20.45 0.15 0.00	22.80 0.59 0.00	31.66 1.26 0.00	34.93 1.76 0.00	29.78 1.91 0.00	26.68 1.82 0.00	30.39 2.01 0.00	34.13 2.59 0.00	36.26 2.99 0.00	34.28 3.28 0.00	36.48 3.38 0.00	32.53 2.95 0.00	35.70 2.98 0.00	35.07 2.93 0.00	29.87 2.15 0.00	26.14 1.79 0.00
SOUTHOLD_69_KV_BK 2 55809	29.07 1.90 0.00	26.51 1.86 0.00	24.09 1.61 0.00	21.28 1.64 -0.05	21.27 1.64 0.00	22.26 1.75 -0.24	22.05 2.01 0.00	18.19 1.82 -0.42	22.40 2.11 0.00	24.16 1.95 0.00	33.03 2.63 0.00	35.33 2.16 0.00	29.97 2.10 0.00	30.05 2.26 -2.93	33.10 2.25 -2.47	36.62 2.68 -2.40	36.00 2.74 0.00	33.11 2.20 0.10	27.04 2.43 8.50	33.11 2.18 -1.36	27.57 2.39 7.54	22.90 1.79 11.03	27.36 1.89 2.26	22.77 1.69 3.27
SOUTHOLD___IC 23719	29.07 1.91 0.00	26.51 1.86 0.00	24.09 1.61 0.00	21.28 1.64 -0.05	21.27 1.64 0.00	22.26 1.75 -0.24	22.06 2.01 0.00	18.19 1.82 -0.43	22.40 2.11 0.00	24.16 1.96 0.00	33.02 2.62 0.00	35.33 2.16 0.00	29.97 2.10 0.00	30.05 2.26 -2.93	33.10 2.24 -2.47	36.63 2.68 -2.40	35.97 2.71 0.00	33.11 2.21 0.10	27.03 2.42 8.50	33.10 2.17 -1.36	27.57 2.39 7.54	22.86 1.75 11.03	27.33 1.86 2.26	22.76 1.68 3.27
SOUTH_FORK_WT_PWR 323839	28.76 1.60 0.00	26.22 1.58 0.00	23.85 1.36 0.00	21.07 1.43 -0.05	21.07 1.44 0.00	22.06 1.55 -0.24	21.98 1.93 0.00	18.17 1.79 -0.43	22.30 2.01 0.00	23.99 1.79 0.00	32.71 2.31 0.00	35.21 2.04 0.00	29.93 2.06 0.00	30.03 2.24 -2.93	33.01 2.16 -2.47	36.51 2.57 -2.40	35.86 2.59 0.00	32.99 2.09 0.10	26.95 2.34 8.50	33.06 2.12 -1.36	27.54 2.36 7.54	22.91 1.80 11.03	27.38 1.91 2.26	22.72 1.64 3.27
SPIERFLS_115KV_TB 1 80737	29.80 2.64 0.00	27.02 2.37 0.00	24.53 2.05 0.00	21.13 1.54 0.00	21.21 1.58 0.00	21.96 1.69 0.00	21.75 1.70 0.00	17.41 1.46 0.00	22.37 2.08 0.00	24.46 2.26 0.00	33.21 2.81 0.00	36.07 2.90 0.00	29.99 2.12 0.00	26.80 1.93 0.00	31.18 2.30 -0.49	34.97 2.95 -0.48	36.53 3.27 0.00	34.24 3.24 0.00	36.84 3.73 0.00	32.73 3.15 0.00	36.51 3.79 0.00	35.56 3.42 0.00	30.38 2.66 0.00	26.61 2.26 0.00
ST LAWRENCE____ 23600	26.74 -0.42 0.00	24.23 -0.42 0.00	22.12 -0.36 0.00	19.29 -0.31 0.00	19.35 -0.29 0.00	20.00 -0.28 0.00	19.76 -0.28 0.00	15.75 -0.20 0.00	20.03 -0.26 0.00	21.91 -0.30 0.00	30.01 -0.39 0.00	32.74 -0.43 0.00	27.34 -0.53 0.00	24.22 -0.65 0.00	27.57 -0.82 0.00	30.50 -1.04 0.00	32.00 -1.27 0.00	29.86 -1.15 0.00	31.92 -1.19 0.00	28.51 -1.07 0.00	31.55 -1.18 0.00	31.33 -0.81 0.00	27.28 -0.45 0.00	24.04 -0.31 0.00
STATE_CA_115KV_115_LB 55624	27.82 0.67 0.00	25.30 0.66 0.00	23.05 0.56 0.00	20.06 0.46 0.00	20.12 0.48 0.00	20.78 0.50 0.00	20.59 0.54 0.00	16.37 0.42 0.00	20.86 0.57 0.00	22.75 0.55 0.00	31.11 0.71 0.00	33.84 0.67 0.00	28.45 0.58 0.00	25.46 0.59 0.00	29.62 0.72 -0.51	33.05 1.01 -0.50	34.38 1.11 0.00	32.02 1.02 0.00	34.15 1.04 0.00	30.49 0.91 0.00	33.78 1.06 0.00	32.97 0.82 0.00	28.25 0.52 0.00	24.77 0.42 0.00
STATE_ST_34_KV_LOAD 55959	27.51 0.35 0.00	24.81 0.17 0.00	22.70 0.22 0.00	19.80 0.20 0.00	19.82 0.19 0.00	20.40 0.12 0.00	20.23 0.18 0.00	16.09 0.14 0.00	20.42 0.13 0.00	22.30 0.10 0.00	30.62 0.22 0.00	33.54 0.37 0.00	28.35 0.48 0.00	25.39 0.53 0.00	29.04 0.66 0.00	32.59 1.05 0.00	34.42 1.16 0.00	32.18 1.18 0.00	34.44 1.34 0.00	30.89 1.31 0.00	33.98 1.26 0.00	33.15 1.00 0.00	28.45 0.72 0.00	24.92 0.57 0.00



ST_LAW_230_BK5_LBMP 345035	26.74 -0.42 0.00	24.23 -0.42 0.00	22.12 -0.36 0.00	19.29 -0.31 0.00	19.35 -0.29 0.00	20.00 -0.28 0.00	19.76 -0.28 0.00	15.75 -0.20 0.00	20.03 -0.26 0.00	21.91 -0.30 0.00	30.01 -0.39 0.00	32.74 -0.43 0.00	27.34 -0.53 0.00	24.22 -0.65 0.00	27.57 -0.82 0.00	30.50 -1.04 0.00	32.00 -1.27 0.00	29.86 -1.15 0.00	31.92 -1.19 0.00	28.51 -1.07 0.00	31.55 -1.18 0.00	31.33 -0.81 0.00	27.28 -0.45 0.00	24.04 -0.31 0.00
ST_LAW_230_BK6_LBMP 345036	26.74 -0.42 0.00	24.23 -0.42 0.00	22.12 -0.36 0.00	19.29 -0.31 0.00	19.35 -0.29 0.00	20.00 -0.28 0.00	19.76 -0.28 0.00	15.75 -0.20 0.00	20.03 -0.26 0.00	21.91 -0.30 0.00	30.01 -0.39 0.00	32.74 -0.43 0.00	27.34 -0.53 0.00	24.22 -0.65 0.00	27.57 -0.82 0.00	30.50 -1.04 0.00	32.00 -1.27 0.00	29.86 -1.15 0.00	31.92 -1.19 0.00	28.51 -1.07 0.00	31.55 -1.18 0.00	31.33 -0.81 0.00	27.28 -0.45 0.00	24.04 -0.31 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.40 1.24 0.00	25.79 1.15 0.00	23.46 0.97 0.00	20.41 0.81 0.00	20.41 0.78 0.00	21.07 0.79 0.00	20.88 0.83 0.00	16.64 0.69 0.00	21.19 0.90 0.00	23.21 1.01 0.00	31.73 1.33 0.00	34.60 1.43 0.00	29.26 1.39 0.00	26.31 1.45 0.00	27.72 1.73 2.39	31.14 1.92 2.32	35.31 2.04 0.00	32.81 1.81 0.00	34.92 1.81 0.00	31.17 1.60 0.00	34.59 1.86 0.00	33.85 1.71 0.00	28.95 1.22 0.00	25.26 0.91 0.00
SWANROAD_115KV_TB1 355699	26.44 -0.71 0.00	23.69 -0.96 0.00	21.72 -0.77 0.00	18.82 -0.77 0.00	18.89 -0.74 0.00	19.48 -0.79 0.00	19.26 -0.79 0.00	15.20 -0.75 0.00	19.26 -1.03 0.00	21.47 -0.73 0.00	29.81 -0.59 0.00	32.98 -0.19 0.00	28.15 0.28 0.00	25.06 0.19 0.00	28.49 0.11 0.00	31.97 0.43 0.00	33.87 0.60 0.00	31.96 0.96 0.00	34.17 1.06 0.00	30.48 0.91 0.00	33.39 0.67 0.00	33.02 0.88 0.00	28.18 0.46 0.00	24.92 0.57 0.00
SYNERGY___BIOGAS 323694	27.67 0.51 0.00	24.78 0.14 0.00	22.67 0.18 0.00	19.64 0.05 0.00	19.70 0.07 0.00	20.32 0.05 0.00	20.08 0.03 0.00	15.90 -0.05 0.00	20.14 -0.15 0.00	22.36 0.15 0.00	30.95 0.55 0.00	34.24 1.07 0.00	29.22 1.35 0.00	26.09 1.23 0.00	29.74 1.35 0.00	33.44 1.90 0.00	35.62 2.35 0.00	33.49 2.49 0.00	36.02 2.91 0.00	32.18 2.60 0.00	35.34 2.62 0.00	34.82 2.67 0.00	29.60 1.88 0.00	26.00 1.65 0.00
SYRACUSE___ENERGY_ST1 323597	27.19 0.02 0.00	24.61 -0.04 0.00	22.46 -0.02 0.00	19.59 -0.01 0.00	19.61 -0.02 0.00	20.24 -0.04 0.00	20.02 -0.03 0.00	15.92 -0.03 0.00	20.23 -0.06 0.00	22.17 -0.04 0.00	30.44 0.04 0.00	33.33 0.16 0.00	28.15 0.28 0.00	25.20 0.33 0.00	28.79 0.40 0.00	32.11 0.57 0.00	33.97 0.71 0.00	31.76 0.75 0.00	33.92 0.81 0.00	30.30 0.72 0.00	33.41 0.68 0.00	32.65 0.51 0.00	28.02 0.29 0.00	24.54 0.19 0.00
SYRACUSE___ENERGY_ST2 323598	27.19 0.02 0.00	24.61 -0.04 0.00	22.46 -0.02 0.00	19.59 -0.01 0.00	19.61 -0.02 0.00	20.24 -0.04 0.00	20.02 -0.03 0.00	15.92 -0.03 0.00	20.23 -0.06 0.00	22.17 -0.04 0.00	30.44 0.04 0.00	33.33 0.16 0.00	28.15 0.28 0.00	25.20 0.33 0.00	28.79 0.40 0.00	32.11 0.57 0.00	33.97 0.71 0.00	31.76 0.75 0.00	33.92 0.81 0.00	30.30 0.72 0.00	33.41 0.68 0.00	32.65 0.51 0.00	28.02 0.29 0.00	24.54 0.19 0.00
SYRACUSE___POWER 24017	27.18 0.02 0.00	24.61 -0.03 0.00	22.46 -0.02 0.00	19.57 -0.02 0.00	19.60 -0.03 0.00	20.24 -0.04 0.00	20.01 -0.03 0.00	15.91 -0.04 0.00	20.22 -0.07 0.00	22.17 -0.04 0.00	30.44 0.04 0.00	33.31 0.14 0.00	28.17 0.30 0.00	25.21 0.34 0.00	28.80 0.41 0.00	32.11 0.57 0.00	33.99 0.72 0.00	31.77 0.77 0.00	33.94 0.83 0.00	30.30 0.73 0.00	33.44 0.71 0.00	32.69 0.55 0.00	28.03 0.30 0.00	24.53 0.18 0.00
TALLMAN___138KV_BK151 55660	28.54 1.38 0.00	25.92 1.27 0.00	23.55 1.06 0.00	20.50 0.91 0.00	20.50 0.87 0.00	21.16 0.88 0.00	20.98 0.93 0.00	16.72 0.77 0.00	21.29 1.00 0.00	23.31 1.11 0.00	31.86 1.46 0.00	34.75 1.58 0.00	29.41 1.54 0.00	26.45 1.58 0.00	27.35 1.86 2.90	30.80 2.08 2.82	35.51 2.25 0.00	32.95 1.95 0.00	35.00 1.90 0.00	31.24 1.67 0.00	34.69 1.97 0.00	33.96 1.82 0.00	29.03 1.30 0.00	25.31 0.96 0.00
TEALLAVE_115KV_TB7 355573	27.02 -0.14 0.00	24.46 -0.18 0.00	22.33 -0.16 0.00	19.47 -0.13 0.00	19.49 -0.14 0.00	20.12 -0.15 0.00	19.90 -0.15 0.00	15.82 -0.13 0.00	20.11 -0.18 0.00	22.05 -0.15 0.00	30.28 -0.12 0.00	33.16 -0.02 0.00	28.02 0.15 0.00	25.07 0.20 0.00	28.64 0.25 0.00	31.93 0.39 0.00	33.79 0.53 0.00	31.58 0.58 0.00	33.72 0.62 0.00	30.11 0.53 0.00	33.22 0.50 0.00	32.49 0.35 0.00	27.85 0.13 0.00	24.40 0.05 0.00
TELGRAPH_34_KV_EAST 80808	27.11 -0.05 0.00	24.28 -0.36 0.00	22.23 -0.25 0.00	19.27 -0.32 0.00	19.33 -0.30 0.00	19.94 -0.33 0.00	19.70 -0.34 0.00	15.58 -0.37 0.00	19.75 -0.54 0.00	21.99 -0.21 0.00	30.52 0.12 0.00	33.77 0.59 0.00	28.83 0.96 0.00	25.69 0.82 0.00	29.25 0.86 0.00	32.85 1.31 0.00	34.86 1.60 0.00	32.85 1.84 0.00	35.17 2.06 0.00	31.39 1.82 0.00	34.41 1.69 0.00	33.94 1.80 0.00	28.94 1.21 0.00	25.50 1.16 0.00
TEMPLE___115KV_TB 2 55572	27.04 -0.12 0.00	24.48 -0.16 0.00	22.35 -0.14 0.00	19.48 -0.11 0.00	19.51 -0.13 0.00	20.14 -0.14 0.00	19.92 -0.13 0.00	15.83 -0.12 0.00	20.12 -0.16 0.00	22.07 -0.13 0.00	30.30 -0.10 0.00	33.19 0.01 0.00	28.04 0.17 0.00	25.09 0.23 0.00	28.67 0.28 0.00	31.96 0.42 0.00	33.82 0.56 0.00	31.61 0.61 0.00	33.75 0.65 0.00	30.14 0.56 0.00	33.25 0.53 0.00	32.52 0.37 0.00	27.87 0.15 0.00	24.41 0.06 0.00
TIANA___69_KV_BK 1 55817	28.85 1.69 0.00	26.35 1.71 0.00	23.95 1.46 0.00	21.18 1.54 -0.05	21.17 1.53 0.00	22.13 1.61 -0.24	21.73 1.69 0.00	17.85 1.48 -0.42	22.03 1.74 0.00	23.81 1.61 0.00	32.59 2.19 0.00	35.43 2.26 0.00	30.18 2.31 0.00	30.24 2.45 -2.93	33.38 2.53 -2.47	36.95 3.01 -2.40	36.33 3.07 0.00	33.46 2.56 0.10	27.36 2.75 8.50	33.36 2.42 -1.36	27.88 2.70 7.54	23.13 2.02 11.03	26.94 1.48 2.26	22.17 1.09 3.27
TILDEN___115KV_TB1 80814	27.18 0.02 0.00	24.61 -0.03 0.00	22.46 -0.02 0.00	19.57 -0.02 0.00	19.60 -0.03 0.00	20.24 -0.04 0.00	20.01 -0.03 0.00	15.91 -0.04 0.00	20.22 -0.07 0.00	22.17 -0.04 0.00	30.44 0.04 0.00	33.31 0.14 0.00	28.17 0.30 0.00	25.21 0.34 0.00	28.80 0.41 0.00	32.11 0.57 0.00	33.99 0.72 0.00	31.77 0.77 0.00	33.94 0.83 0.00	30.30 0.73 0.00	33.44 0.71 0.00	32.69 0.55 0.00	28.03 0.30 0.00	24.53 0.18 0.00
TRIGEN___CC 323695	28.84 1.68 0.00	26.29 1.65 0.00	23.89 1.40 0.00	20.91 1.27 -0.05	20.87 1.24 0.00	21.79 1.28 -0.24	21.34 1.29 0.00	17.48 1.10 -0.42	21.67 1.38 0.00	23.65 1.44 0.00	32.38 1.98 0.00	35.23 2.06 0.00	29.95 2.08 0.00	29.93 2.14 -2.93	33.14 2.29 -2.47	36.33 2.39 -2.40	35.71 2.45 0.00	32.95 1.98 0.03	32.32 1.93 2.72	30.03 1.73 1.27	32.62 2.09 3.14	31.01 2.01 0.65	28.53 1.45 0.93	24.49 1.07 0.93

TRINITY__115KV__4 BK 55933	27.68 0.52 0.00	25.18 0.54 0.00	22.93 0.45 0.00	19.96 0.37 0.00	20.02 0.39 0.00	20.68 0.40 0.00	20.49 0.44 0.00	16.29 0.34 0.00	20.76 0.47 0.00	22.64 0.43 0.00	30.93 0.52 0.00	33.64 0.46 0.00	28.28 0.41 0.00	25.31 0.44 0.00	29.44 0.53 -0.52	32.84 0.79 -0.51	34.13 0.86 0.00	31.78 0.77 0.00	33.89 0.78 0.00	30.26 0.68 0.00	33.55 0.82 0.00	32.74 0.60 0.00	28.08 0.35 0.00	24.63 0.28 0.00
UNION__PROCESSING_DRP 323587	27.20 0.04 0.00	24.46 -0.18 0.00	22.35 -0.13 0.00	19.41 -0.18 0.00	19.46 -0.17 0.00	20.08 -0.19 0.00	19.84 -0.20 0.00	15.74 -0.21 0.00	20.00 -0.29 0.00	22.16 -0.04 0.00	30.66 0.26 0.00	33.82 0.65 0.00	28.75 0.88 0.00	25.67 0.81 0.00	29.29 0.90 0.00	32.82 1.28 0.00	34.77 1.50 0.00	32.65 1.65 0.00	34.90 1.79 0.00	31.15 1.58 0.00	34.21 1.48 0.00	33.61 1.47 0.00	28.69 0.97 0.00	25.20 0.85 0.00
UPPER HUDSON__HYD 24058	29.80 2.64 0.00	27.02 2.38 0.00	24.53 2.05 0.00	21.13 1.53 0.00	21.21 1.58 0.00	21.96 1.69 0.00	21.75 1.70 0.00	17.41 1.46 0.00	22.37 2.08 0.00	24.46 2.26 0.00	33.21 2.81 0.00	36.07 2.90 0.00	29.99 2.12 0.00	26.80 1.94 0.00	31.18 2.30 -0.49	34.98 2.95 -0.48	36.53 3.27 0.00	34.24 3.24 0.00	36.83 3.73 0.00	32.72 3.15 0.00	36.51 3.79 0.00	35.56 3.42 0.00	30.38 2.66 0.00	26.61 2.26 0.00
UPPER RAQUET__HYD 24056	26.65 -0.51 0.00	24.13 -0.52 0.00	22.02 -0.46 0.00	19.19 -0.41 0.00	19.25 -0.39 0.00	19.92 -0.35 0.00	19.71 -0.34 0.00	15.73 -0.22 0.00	20.02 -0.27 0.00	21.88 -0.33 0.00	29.91 -0.50 0.00	32.57 -0.60 0.00	27.19 -0.68 0.00	23.96 -0.90 0.00	27.24 -1.14 0.00	29.96 -1.58 -1.87	31.40 -1.87 -1.71	29.29 -1.71 -1.82	31.29 -1.82 -1.55	28.03 -1.55 -1.66	31.06 -1.66 -0.87	31.27 -0.87 -0.54	27.19 -0.54 -0.41	23.94 -0.41 0.00
VALLEY44_115KV_TB2 355964	27.10 -0.06 0.00	24.36 -0.28 0.00	22.28 -0.20 0.00	19.33 -0.27 0.00	19.39 -0.24 0.00	20.07 -0.20 0.00	19.88 -0.17 0.00	15.74 -0.21 0.00	19.97 -0.31 0.00	22.22 0.02 0.00	30.70 0.30 0.00	33.75 0.57 0.00	28.63 0.76 0.00	25.65 0.78 0.00	29.23 0.85 0.00	32.74 1.20 0.00	34.73 1.47 0.00	32.76 1.75 0.00	34.92 1.81 0.00	31.10 1.53 0.00	34.23 1.51 0.00	33.69 1.55 0.00	28.76 1.04 0.00	25.17 0.82 0.00
VALLEY__115KV_TB 1-4 80826	27.72 0.56 0.00	25.20 0.56 0.00	22.96 0.47 0.00	19.93 0.34 0.00	19.96 0.33 0.00	20.62 0.35 0.00	20.42 0.37 0.00	16.24 0.29 0.00	20.70 0.41 0.00	22.58 0.37 0.00	30.87 0.47 0.00	33.38 0.21 0.00	27.96 0.09 0.00	25.10 0.24 0.00	28.72 0.34 0.00	31.97 0.43 0.00	33.68 0.41 0.00	31.52 0.52 0.00	33.93 0.82 0.00	30.34 0.76 0.00	33.73 1.01 0.00	32.96 0.82 0.00	28.13 0.41 0.00	24.56 0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.38 1.21 0.00	25.77 1.12 0.00	23.51 1.03 0.00	20.48 0.89 0.00	20.50 0.87 0.00	21.16 0.89 0.00	20.90 0.85 0.00	16.61 0.66 0.00	21.15 0.86 0.00	23.22 1.02 0.00	31.83 1.43 0.00	34.75 1.58 0.00	29.33 1.46 0.00	26.28 1.42 0.00	30.03 1.64 0.00	33.42 1.88 0.00	35.27 2.01 0.00	32.90 1.90 0.00	35.16 2.05 0.00	31.40 1.83 0.00	34.71 1.99 0.00	34.00 1.85 0.00	29.10 1.37 0.00	25.40 1.05 0.00
VISCHER__FERRY HYD 24020	28.40 1.24 0.00	25.83 1.19 0.00	23.49 1.00 0.00	20.37 0.78 0.00	20.45 0.82 0.00	21.13 0.86 0.00	20.91 0.86 0.00	16.63 0.68 0.00	21.25 0.96 0.00	23.21 1.00 0.00	31.66 1.26 0.00	34.43 1.25 0.00	28.91 1.04 0.00	25.83 0.96 0.00	30.05 1.12 -0.54	33.56 1.49 -0.53	34.89 1.62 0.00	32.53 1.52 0.00	34.73 1.62 0.00	30.99 1.41 0.00	34.39 1.67 0.00	33.52 1.38 0.00	28.74 1.01 0.00	25.24 0.89 0.00
V_A_10_SYNC_DSASP 323832	26.69 -0.47 0.00	23.97 -0.67 0.00	21.95 -0.54 0.00	19.05 -0.55 0.00	19.12 -0.52 0.00	19.72 -0.56 0.00	19.49 -0.56 0.00	15.43 -0.52 0.00	19.58 -0.71 0.00	21.76 -0.44 0.00	30.15 -0.25 0.00	33.29 0.12 0.00	28.32 0.45 0.00	25.23 0.36 0.00	28.72 0.33 0.00	32.19 0.65 0.00	34.12 0.85 0.00	32.13 1.13 0.00	34.33 1.23 0.00	30.58 1.01 0.00	33.56 0.84 0.00	33.12 0.97 0.00	28.29 0.56 0.00	24.93 0.58 0.00
V_CMM_10_SYNC_DSASP 323787	26.83 -0.33 0.00	24.30 -0.34 0.00	22.20 -0.28 0.00	19.35 -0.24 0.00	19.41 -0.22 0.00	20.07 -0.20 0.00	19.83 -0.21 0.00	15.80 -0.14 0.00	20.10 -0.19 0.00	21.99 -0.22 0.00	30.13 -0.27 0.00	32.86 -0.31 0.00	27.44 -0.43 0.00	24.30 -0.57 0.00	27.65 -0.74 0.00	30.57 -0.97 0.00	31.98 -1.29 0.00	29.82 -1.18 0.00	31.91 -1.20 0.00	28.49 -1.08 0.00	31.54 -1.19 0.00	31.36 -0.79 0.00	27.31 -0.42 0.00	24.06 -0.29 0.00
V_CMP_10_SYNC_DSASP 323788	28.15 0.99 0.00	25.43 0.79 0.00	23.19 0.71 0.00	20.01 0.42 0.00	20.21 0.57 0.00	21.10 0.82 0.00	20.99 0.95 0.00	16.71 0.77 0.00	21.29 1.00 0.00	23.07 0.86 0.00	31.65 1.25 0.00	34.33 1.15 0.00	28.60 0.73 0.00	25.24 0.37 0.00	28.73 0.34 0.00	32.10 0.56 0.00	32.70 -0.57 0.00	30.68 -0.32 0.00	32.67 -0.44 0.00	29.11 -0.46 0.00	32.21 -0.51 0.00	32.81 0.66 0.00	28.91 1.18 0.00	25.62 1.27 0.00
V_D_10_SYNC_DSASP 323841	26.97 -0.19 0.00	24.43 -0.22 0.00	22.31 -0.17 0.00	19.45 -0.14 0.00	19.51 -0.13 0.00	20.18 -0.10 0.00	19.93 -0.12 0.00	15.89 -0.06 0.00	20.21 -0.08 0.00	22.10 -0.10 0.00	30.26 -0.14 0.00	33.01 -0.17 0.00	27.57 -0.30 0.00	24.39 -0.48 0.00	27.74 -0.64 0.00	30.49 -1.05 0.00	31.95 -1.32 0.00	29.80 -1.21 0.00	31.87 -1.24 0.00	28.50 -1.08 0.00	31.56 -1.16 0.00	31.63 -0.51 0.00	27.53 -0.20 0.00	24.24 -0.11 0.00
V_E_10_SYNC_DSASP 323830	29.52 2.36 0.00	26.68 2.03 0.00	24.34 1.86 0.00	21.17 1.58 0.00	21.19 1.56 0.00	21.90 1.63 0.00	21.71 1.67 0.00	17.25 1.30 0.00	21.95 1.66 0.00	23.94 1.74 0.00	32.62 2.22 0.00	35.61 2.43 0.00	30.02 2.15 0.00	27.02 2.16 0.00	30.75 2.36 0.00	34.20 2.66 0.00	36.21 2.95 0.00	34.27 3.27 0.00	37.00 3.89 0.00	33.11 3.53 0.00	36.59 3.87 0.00	35.71 3.57 0.00	30.36 2.64 0.00	26.29 1.94 0.00
V_F_30_NSYNC__DSASP 323816	29.26 2.10 0.00	26.55 1.91 0.00	24.14 1.65 0.00	20.88 1.29 0.00	20.96 1.32 0.00	21.67 1.40 0.00	21.45 1.40 0.00	17.10 1.16 0.00	21.89 1.60 0.00	23.93 1.72 0.00	32.66 2.26 0.00	35.49 2.32 0.00	29.68 1.81 0.00	26.50 1.63 0.00	30.86 1.96 -0.51	34.53 2.49 -0.50	36.01 2.74 0.00	33.68 2.68 0.00	36.10 3.00 0.00	32.17 2.60 0.00	35.73 3.01 0.00	34.81 2.67 0.00	29.76 2.04 0.00	26.08 1.74 0.00
V_F_30_SYNC_DSASP 323786	27.82 0.66 0.00	25.30 0.66 0.00	23.05 0.56 0.00	20.05 0.46 0.00	20.11 0.48 0.00	20.78 0.50 0.00	20.59 0.54 0.00	16.37 0.42 0.00	20.85 0.56 0.00	22.75 0.55 0.00	31.11 0.70 0.00	33.84 0.67 0.00	28.44 0.57 0.00	25.46 0.59 0.00	29.62 0.72 -0.51	33.05 1.00 -0.50	34.37 1.11 0.00	32.02 1.02 0.00	34.14 1.03 0.00	30.48 0.91 0.00	33.78 1.05 0.00	32.96 0.81 0.00	28.25 0.52 0.00	24.76 0.42 0.00





WEST CANADA___HYD 24049	27.31 0.15 0.00	24.79 0.15 0.00	22.62 0.13 0.00	19.71 0.12 0.00	19.73 0.10 0.00	20.38 0.10 0.00	20.16 0.11 0.00	16.03 0.08 0.00	20.40 0.11 0.00	22.32 0.11 0.00	30.53 0.13 0.00	33.29 0.12 0.00	28.01 0.14 0.00	25.03 0.16 0.00	28.59 0.20 0.00	31.80 0.25 0.00	33.58 0.31 0.00	31.28 0.28 0.00	33.38 0.28 0.00	29.84 0.26 0.00	33.01 0.29 0.00	32.37 0.22 0.00	27.83 0.11 0.00	24.42 0.07 0.00
WESTERN_NY_WIND 24143	27.64 0.48 0.00	24.75 0.11 0.00	22.64 0.15 0.00	19.62 0.03 0.00	19.67 0.04 0.00	20.30 0.02 0.00	20.06 0.01 0.00	15.88 -0.07 0.00	20.11 -0.18 0.00	22.32 0.12 0.00	30.91 0.51 0.00	34.20 1.03 0.00	29.19 1.32 0.00	26.06 1.19 0.00	29.70 1.31 0.00	33.40 1.86 0.00	35.55 2.28 0.00	33.45 2.45 0.00	35.96 2.85 0.00	32.14 2.56 0.00	35.29 2.57 0.00	34.75 2.61 0.00	29.56 1.84 0.00	25.98 1.63 0.00
WESTOVER___LESR 323668	27.42 0.26 0.00	24.83 0.18 0.00	22.69 0.20 0.00	19.74 0.15 0.00	19.77 0.14 0.00	20.42 0.14 0.00	20.23 0.18 0.00	16.05 0.10 0.00	20.36 0.07 0.00	22.36 0.16 0.00	30.73 0.33 0.00	33.61 0.44 0.00	28.46 0.59 0.00	25.58 0.71 0.00	29.20 0.81 0.00	32.54 1.00 0.00	34.48 1.21 0.00	32.26 1.25 0.00	34.37 1.26 0.00	30.68 1.11 0.00	33.90 1.18 0.00	33.17 1.03 0.00	28.41 0.69 0.00	24.81 0.46 0.00
WETHRSFD_WT_PWR 323626	27.12 -0.04 0.00	24.33 -0.31 0.00	22.25 -0.23 0.00	19.30 -0.29 0.00	19.34 -0.29 0.00	19.95 -0.32 0.00	19.75 -0.30 0.00	15.65 -0.30 0.00	19.82 -0.47 0.00	22.00 -0.20 0.00	30.50 0.10 0.00	33.63 0.46 0.00	28.62 0.75 0.00	25.57 0.70 0.00	29.06 0.68 0.00	32.48 0.94 0.00	34.52 1.26 0.00	32.58 1.58 0.00	34.78 1.67 0.00	31.05 1.48 0.00	34.12 1.40 0.00	33.54 1.39 0.00	28.63 0.90 0.00	25.19 0.84 0.00
WHAVSTOR_138KV_BK127 55557	28.48 1.33 0.00	25.88 1.23 0.00	23.52 1.04 0.00	20.48 0.88 0.00	20.48 0.84 0.00	21.13 0.86 0.00	20.95 0.90 0.00	16.70 0.75 0.00	21.26 0.97 0.00	23.26 1.05 0.00	31.75 1.35 0.00	34.63 1.45 0.00	29.30 1.43 0.00	26.35 1.48 0.00	27.09 1.74 3.04	30.52 1.94 2.96	35.36 2.10 0.00	32.81 1.81 0.00	34.86 1.76 0.00	31.12 1.54 0.00	34.55 1.83 0.00	33.84 1.69 0.00	28.93 1.20 0.00	25.23 0.89 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.48 1.33 0.00	25.88 1.23 0.00	23.52 1.04 0.00	20.48 0.88 0.00	20.48 0.84 0.00	21.13 0.86 0.00	20.95 0.90 0.00	16.70 0.75 0.00	21.26 0.97 0.00	23.26 1.05 0.00	31.75 1.35 0.00	34.63 1.45 0.00	29.30 1.43 0.00	26.35 1.48 0.00	27.09 1.74 3.04	30.52 1.94 2.96	35.36 2.10 0.00	32.81 1.81 0.00	34.86 1.76 0.00	31.12 1.54 0.00	34.55 1.83 0.00	33.84 1.69 0.00	28.93 1.20 0.00	25.23 0.89 0.00
WHITEHAL_115KV_TB1 80871	30.25 3.09 0.00	27.43 2.78 0.00	24.84 2.36 0.00	20.96 1.37 0.00	21.12 1.49 0.00	21.99 1.72 0.00	21.86 1.81 0.00	17.74 1.79 0.00	23.07 2.78 0.00	25.11 2.90 0.00	33.97 3.57 0.00	36.85 3.67 0.00	30.69 2.82 0.00	27.37 2.50 0.00	31.72 2.84 -0.50	35.85 3.83 -0.49	37.27 4.00 0.00	35.15 4.15 0.00	37.36 4.26 0.00	32.68 3.11 0.00	36.43 3.71 0.00	35.51 3.36 0.00	30.54 2.81 0.00	27.04 2.69 0.00
WHITEPLN_13_KV_LOAD 356215	29.02 1.86 0.00	26.35 1.71 0.00	23.94 1.46 0.00	20.81 1.22 0.00	20.81 1.17 0.00	21.47 1.20 0.00	21.28 1.23 0.00	16.98 1.03 0.00	21.63 1.34 0.00	23.73 1.52 0.00	32.45 2.06 0.00	35.43 2.26 0.00	29.99 2.12 0.00	26.98 2.11 0.00	33.34 2.43 -2.53	36.71 2.72 -2.46	36.22 2.95 0.00	33.54 2.54 0.00	35.60 2.50 0.00	31.79 2.21 0.00	35.30 2.57 0.00	34.57 2.42 0.00	29.56 1.83 0.00	25.75 1.41 0.00
WM_FLOYD_69_KV_BK2 356380	28.72 1.56 0.00	26.26 1.62 0.00	23.87 1.39 0.00	21.09 1.46 -0.05	21.08 1.45 0.00	22.03 1.52 -0.24	21.59 1.54 0.00	17.70 1.33 -0.42	21.86 1.57 0.00	23.64 1.43 0.00	32.35 1.96 0.00	35.19 2.01 0.00	29.98 2.11 0.00	30.04 2.24 -2.93	33.15 2.29 -2.47	36.66 2.72 -2.40	35.99 2.73 0.00	33.16 2.26 0.10	27.09 2.45 8.47	32.83 2.16 -1.10	27.62 2.43 7.53	22.99 1.86 11.02	26.74 1.26 2.25	21.97 0.89 3.27
WOODARD__115KV_TB2 355635	26.96 -0.20 0.00	24.42 -0.22 0.00	22.30 -0.19 0.00	19.44 -0.16 0.00	19.46 -0.17 0.00	20.09 -0.18 0.00	19.87 -0.18 0.00	15.80 -0.15 0.00	20.08 -0.21 0.00	22.01 -0.19 0.00	30.22 -0.18 0.00	33.08 -0.09 0.00	27.94 0.07 0.00	24.99 0.13 0.00	28.56 0.17 0.00	31.83 0.29 0.00	33.67 0.40 0.00	31.46 0.46 0.00	33.59 0.49 0.00	30.00 0.42 0.00	33.10 0.38 0.00	32.38 0.23 0.00	27.78 0.05 0.00	24.34 -0.02 0.00
YORK___WARBASSE 23770	29.01 1.85 0.00	26.33 1.69 0.00	23.88 1.40 0.00	20.76 1.17 0.00	20.73 1.10 0.00	21.40 1.12 0.00	21.25 1.20 0.00	16.94 1.00 0.00	21.57 1.28 0.00	23.70 1.49 0.00	32.41 2.02 0.00	35.31 2.14 0.00	29.91 2.04 0.00	26.88 2.02 0.00	33.19 2.35 -2.46	36.47 2.54 -2.39	36.03 2.76 0.00	33.40 2.40 0.00	35.43 2.32 0.00	31.66 2.08 0.00	35.21 2.48 0.00	35.31 2.40 -0.76	32.74 1.83 -3.18	25.77 1.43 0.00