

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

09/27/2024

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	35.14	34.68	31.00	29.02	29.60	33.17	38.87	37.23	33.24	28.00	25.83	24.48	25.56	27.58	34.10	38.06	34.22	35.50	35.63	35.59	35.64	29.08	25.10	24.87
24138	1.57	1.42	1.30	1.15	1.15	1.24	1.60	1.68	1.70	1.69	1.72	1.69	1.75	1.76	2.04	2.21	1.92	1.86	1.78	1.77	1.83	1.60	1.24	1.25
	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	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	35.09	34.65	30.99	29.01	29.59	33.17	38.85	37.19	33.19	27.97	25.77	24.44	25.52	27.52	34.04	37.98	34.17	35.44	35.58	35.56	35.62	29.06	25.09	24.86
24260	1.52	1.39	1.29	1.14	1.14	1.25	1.57	1.65	1.65	1.65	1.66	1.65	1.71	1.69	1.98	2.14	1.87	1.80	1.73	1.74	1.80	1.58	1.23	1.24
	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	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	35.09	34.65	30.99	29.01	29.59	33.17	38.85	37.19	33.19	27.97	25.77	24.44	25.52	27.52	34.04	37.98	34.17	35.44	35.58	35.56	35.62	29.06	25.09	24.86
24261	1.52	1.39	1.29	1.14	1.14	1.25	1.57	1.65	1.65	1.65	1.66	1.65	1.71	1.69	1.98	2.14	1.87	1.80	1.73	1.74	1.80	1.58	1.23	1.24
	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	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	35.32	34.98	31.22	29.35	29.99	33.64	39.37	37.73	33.45	27.72	25.26	23.67	24.70	26.63	32.36	37.67	34.28	35.82	36.32	36.36	36.42	29.45	25.31	25.00
24011	1.75	1.72	1.52	1.49	1.54	1.71	2.10	2.18	1.92	1.40	1.14	0.87	0.89	0.80	1.11	1.83	1.98	2.19	2.47	2.54	2.61	1.97	1.45	1.37
	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	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	35.55	35.18	31.35	29.51	30.16	33.81	39.66	38.05	33.73	27.91	25.39	23.79	24.82	26.74	32.49	37.90	34.61	36.17	36.74	36.76	36.82	29.71	25.50	25.16
23798	1.98	1.92	1.66	1.64	1.71	1.88	2.38	2.51	2.20	1.60	1.28	1.00	1.01	0.91	1.24	2.06	2.31	2.54	2.89	2.93	3.01	2.23	1.64	1.54
	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	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	35.32	34.98	31.22	29.35	29.99	33.64	39.37	37.73	33.45	27.72</														

ALBANY___2 23572	33.57 0.00 0.00	33.32 0.06 0.00	29.81 0.11 0.00	27.99 0.12 0.00	28.58 0.13 0.00	32.03 0.10 0.00	37.28 0.00 0.00	35.65 0.10 0.00	31.58 0.04 0.00	26.36 0.05 0.00	24.18 0.06 0.00	22.78 -0.01 0.00	23.84 0.03 0.00	25.71 -0.12 0.00	31.22 -0.08 0.33	35.97 0.12 0.00	32.48 0.18 0.00	33.82 0.19 0.00	34.09 0.24 0.00	34.12 0.30 0.00	34.20 0.38 0.00	27.78 0.29 0.00	23.97 0.12 0.00	23.74 0.12 0.00
ALBANY___3 23573	33.57 0.00 0.00	33.32 0.06 0.00	29.81 0.11 0.00	27.99 0.12 0.00	28.58 0.13 0.00	32.03 0.10 0.00	37.28 0.00 0.00	35.65 0.10 0.00	31.58 0.04 0.00	26.36 0.05 0.00	24.18 0.06 0.00	22.78 -0.01 0.00	23.84 0.03 0.00	25.71 -0.12 0.00	31.22 -0.08 0.33	35.97 0.12 0.00	32.48 0.18 0.00	33.82 0.19 0.00	34.09 0.24 0.00	34.12 0.30 0.00	34.20 0.38 0.00	27.78 0.29 0.00	23.97 0.12 0.00	23.74 0.12 0.00
ALBANY___4 23574	33.57 0.00 0.00	33.32 0.06 0.00	29.81 0.11 0.00	27.99 0.12 0.00	28.58 0.13 0.00	32.03 0.10 0.00	37.28 0.00 0.00	35.65 0.10 0.00	31.58 0.04 0.00	26.36 0.05 0.00	24.18 0.06 0.00	22.78 -0.01 0.00	23.84 0.03 0.00	25.71 -0.12 0.00	31.22 -0.08 0.33	35.97 0.12 0.00	32.48 0.18 0.00	33.82 0.19 0.00	34.09 0.24 0.00	34.12 0.30 0.00	34.20 0.38 0.00	27.78 0.29 0.00	23.97 0.12 0.00	23.74 0.12 0.00
ALBANY___LFGE 323615	33.91 0.34 0.00	33.65 0.39 0.00	30.10 0.40 0.00	28.25 0.39 0.00	28.86 0.41 0.00	32.35 0.42 0.00	37.68 0.40 0.00	36.02 0.47 0.00	31.92 0.38 0.00	26.64 0.33 0.00	24.43 0.32 0.00	23.01 0.21 0.00	24.08 0.27 0.00	25.98 0.16 0.00	31.54 0.26 0.36	36.39 0.54 0.00	32.87 0.57 0.00	34.21 0.58 0.00	34.48 0.62 0.00	34.51 0.68 0.00	34.58 0.76 0.00	28.07 0.59 0.00	24.22 0.36 0.00	23.98 0.36 0.00
ALCOA_PA_115KV_PL-6C 55860	33.92 0.35 0.00	33.58 0.33 0.00	29.95 0.25 0.00	28.12 0.26 0.00	28.67 0.22 0.00	32.28 0.35 0.00	37.74 0.46 0.00	36.01 0.46 0.00	31.90 0.36 0.00	26.49 0.17 0.00	24.24 0.12 0.00	22.87 0.08 0.00	23.90 0.08 0.00	25.98 0.15 0.00	31.78 0.14 0.00	36.04 0.19 0.00	32.43 0.13 0.00	33.81 0.18 0.00	34.07 0.21 0.00	34.05 0.22 0.00	33.89 0.08 0.00	27.58 0.10 0.00	24.11 0.26 0.00	23.88 0.25 0.00
ALCOA_RYNLDS___DRP 24188	33.92 0.35 0.00	33.58 0.33 0.00	29.95 0.25 0.00	28.12 0.26 0.00	28.67 0.22 0.00	32.28 0.35 0.00	37.74 0.46 0.00	36.01 0.46 0.00	31.90 0.36 0.00	26.49 0.17 0.00	24.24 0.12 0.00	22.87 0.08 0.00	23.90 0.08 0.00	25.98 0.15 0.00	31.78 0.14 0.00	36.04 0.19 0.00	32.43 0.13 0.00	33.81 0.18 0.00	34.07 0.21 0.00	34.05 0.22 0.00	33.89 0.08 0.00	27.58 0.10 0.00	24.11 0.26 0.00	23.88 0.25 0.00
ALCOA___DSASP 323711	33.92 0.35 0.00	33.58 0.33 0.00	29.95 0.25 0.00	28.12 0.26 0.00	28.67 0.22 0.00	32.28 0.35 0.00	37.74 0.46 0.00	36.01 0.46 0.00	31.90 0.36 0.00	26.49 0.18 0.00	24.24 0.12 0.00	22.87 0.08 0.00	23.90 0.09 0.00	25.98 0.16 0.00	31.78 0.14 0.00	36.04 0.19 0.00	32.43 0.13 0.00	33.81 0.18 0.00	34.07 0.22 0.00	34.05 0.22 0.00	33.89 0.08 0.00	27.58 0.10 0.00	24.11 0.26 0.00	23.88 0.25 0.00
ALLEGHENY___COGEN 23514	35.16 1.58 0.00	34.71 1.45 0.00	30.84 1.13 0.00	28.88 1.01 0.00	29.51 1.06 0.00	33.13 1.20 0.00	38.89 1.61 0.00	36.59 1.04 0.00	31.97 0.43 0.00	26.44 0.12 0.00	24.18 0.07 0.00	22.87 0.07 0.00	23.88 0.07 0.00	26.10 0.27 0.00	31.89 0.25 0.00	35.92 0.07 0.00	32.38 0.08 0.00	33.80 0.16 0.00	34.16 0.31 0.00	34.20 0.38 0.00	34.39 0.57 0.00	27.73 0.25 0.00	24.19 0.33 0.00	23.85 0.23 0.00
ALTAMONT_115KV_TB 2 55880	33.94 0.37 0.00	33.66 0.40 0.00	30.10 0.40 0.00	28.25 0.38 0.00	28.84 0.39 0.00	32.33 0.40 0.00	37.66 0.39 0.00	35.98 0.44 0.00	31.92 0.38 0.00	26.64 0.33 0.00	24.43 0.31 0.00	23.04 0.25 0.00	24.08 0.27 0.00	26.00 0.18 0.00	31.68 0.25 0.21	36.29 0.45 0.00	32.76 0.46 0.00	34.12 0.49 0.00	34.39 0.54 0.00	34.42 0.59 0.00	34.48 0.66 0.00	28.02 0.54 0.00	24.22 0.36 0.00	23.99 0.36 0.00
ALTONA_WT_PWR 323606	33.63 0.06 0.00	33.21 -0.05 0.00	29.55 -0.16 0.00	27.83 -0.04 0.00	28.38 -0.07 0.00	31.79 -0.14 0.00	37.27 0.00 0.00	35.98 0.44 0.00	32.03 0.49 0.00	26.60 0.28 0.00	24.27 0.16 0.00	22.85 0.05 0.00	23.86 0.05 0.00	26.05 0.23 0.00	31.94 0.30 0.00	36.65 0.80 0.00	32.97 0.67 0.00	34.25 0.62 0.00	34.61 0.76 0.00	34.72 0.90 0.00	34.73 0.92 0.00	28.15 0.67 0.00	24.44 0.58 0.00	24.16 0.54 0.00
AMERICAN_REF_FUEL 24010	33.29 -0.28 0.00	32.91 -0.35 0.00	29.21 -0.50 0.00	27.43 -0.43 0.00	27.98 -0.47 0.00	31.25 -0.68 0.00	36.25 -1.03 0.00	33.57 -1.98 0.00	29.61 -1.93 0.00	25.18 -1.13 0.00	23.04 -1.07 0.00	21.83 -0.97 0.00	22.81 -1.00 0.00	24.79 -1.04 0.00	30.23 -1.40 0.00	33.59 -2.26 0.00	30.00 -2.30 0.00	31.21 -2.43 0.00	31.27 -2.58 0.00	31.15 -2.67 0.00	31.50 -2.32 0.00	25.48 -2.00 0.00	22.45 -1.41 0.00	22.27 -1.36 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.29 0.72 0.00	33.91 0.65 0.00	30.03 0.33 0.00	28.03 0.16 0.00	28.71 0.26 0.00	32.23 0.30 0.00	37.74 0.47 0.00	35.35 -0.19 0.00	31.24 -0.30 0.00	26.60 0.29 0.00	24.15 0.04 0.00	23.03 0.23 0.00	24.00 0.19 0.00	26.13 0.31 0.00	31.93 0.29 0.00	35.43 -0.42 0.00	31.62 -0.68 0.00	32.75 -0.89 0.00	32.79 -1.06 0.00	32.59 -1.23 0.00	32.77 -1.05 0.00	26.38 -1.10 0.00	23.06 -0.80 0.00	22.87 -0.76 0.00
ARTHUR KILL_GT_1 23520	34.90 1.33 0.00	34.45 1.19 0.00	30.84 1.13 0.00	28.87 1.01 0.00	29.47 1.02 0.00	33.03 1.10 0.00	38.55 1.28 0.00	36.88 1.34 0.00	32.88 1.34 0.00	27.63 1.32 0.01	25.53 1.42 0.00	24.22 1.43 0.00	25.29 1.48 0.00	27.27 1.44 0.00	33.71 1.65 -0.42	37.04 1.69 0.49	33.94 1.64 0.00	35.15 1.52 0.00	35.23 1.38 0.00	35.29 1.47 0.00	35.41 1.59 0.00	28.93 1.45 0.00	24.92 1.06 0.00	24.68 1.05 0.00
ARTHUR_KILL_2 23512	34.79 1.21 0.00	34.35 1.09 0.00	30.74 1.04 0.00	28.79 0.93 0.00	29.39 0.94 0.00	32.94 1.01 0.00	38.43 1.16 0.00	36.76 1.22 0.00	32.77 1.23 0.00	27.54 1.24 0.01	25.45 1.34 0.00	24.15 1.36 0.00	25.22 1.41 0.00	27.19 1.36 0.00	33.61 1.55 -0.42	36.93 1.58 0.49	33.83 1.53 0.00	35.04 1.40 0.00	35.12 1.27 0.00	35.17 1.34 0.00	35.29 1.47 0.00	28.84 1.36 0.00	24.84 0.98 0.00	24.61 0.98 0.00
ARTHUR_KILL_3 23513	34.73 1.16 0.00	34.29 1.03 0.00	30.69 0.98 0.00	28.75 0.88 0.00	29.32 0.87 0.00	32.86 0.93 0.00	38.49 1.21 0.00	36.82 1.27 0.00	32.85 1.31 0.00	27.67 1.36 0.00	25.52 1.41 0.00	24.20 1.41 0.00	25.25 1.44 0.00	27.23 1.41 0.00	33.68 1.63 -0.42	37.58 1.74 0.00	33.79 1.50 0.00	35.04 1.40 0.00	35.16 1.31 0.00	35.15 1.32 0.00	35.23 1.41 0.00	28.77 1.29 0.00	24.84 0.98 0.00	24.64 1.01 0.00

ARTHUR_KILL_COGEN 323718	34.90 1.33 0.00	34.45 1.19 0.00	30.84 1.13 0.00	28.87 1.01 0.00	29.47 1.02 0.00	33.03 1.10 0.00	38.55 1.28 0.00	36.88 1.34 0.00	32.88 1.34 0.00	27.63 1.32 0.01	25.53 1.42 0.00	24.22 1.43 0.00	25.29 1.48 0.00	27.27 1.44 0.00	33.71 1.65 -0.42	37.04 1.69 0.49	33.94 1.64 0.00	35.15 1.52 0.00	35.23 1.38 0.00	35.29 1.47 0.00	35.41 1.59 0.00	28.93 1.45 0.00	24.92 1.06 0.00	24.68 1.05 0.00
ASHOKAN____ 23654	34.37 0.79 0.00	34.01 0.75 0.00	30.40 0.69 0.00	28.53 0.66 0.00	29.13 0.68 0.00	32.73 0.80 0.00	38.26 0.98 0.00	36.68 1.13 0.00	32.56 1.02 0.00	27.15 0.83 0.00	24.85 0.73 0.00	23.31 0.52 0.00	24.33 0.52 0.00	26.25 0.42 0.00	32.57 0.94 0.00	36.82 0.98 0.00	33.46 1.17 0.00	34.88 1.25 0.00	35.25 1.40 0.00	35.33 1.51 0.00	35.33 1.52 0.00	28.63 1.15 0.00	24.67 0.82 0.00	24.37 0.75 0.00
ASTORIA_EAST_ENERGY_CC1 323581	34.79 1.22 0.00	34.35 1.09 0.00	30.76 1.05 0.00	28.81 0.95 0.00	29.36 0.91 0.00	32.93 1.00 0.00	38.51 1.23 0.00	36.94 1.39 0.00	32.98 1.44 0.00	27.71 1.39 0.00	25.59 1.48 0.00	24.24 1.45 0.00	25.30 1.49 0.00	27.28 1.46 0.00	33.71 1.66 -0.41	37.59 1.75 0.00	33.85 1.55 0.00	35.05 1.42 0.00	35.20 1.35 0.00	35.26 1.44 0.00	35.34 1.52 0.00	28.89 1.41 0.00	24.92 1.06 0.00	24.69 1.07 0.00
ASTORIA_EAST_ENERGY_CC2 323582	34.79 1.22 0.00	34.35 1.09 0.00	30.76 1.05 0.00	28.81 0.95 0.00	29.36 0.91 0.00	32.93 1.00 0.00	38.51 1.23 0.00	36.94 1.39 0.00	32.97 1.43 0.00	27.71 1.39 0.00	25.59 1.48 0.00	24.24 1.45 0.00	25.30 1.49 0.00	27.28 1.46 0.00	33.71 1.66 -0.41	37.59 1.75 0.00	33.85 1.55 0.00	35.05 1.42 0.00	35.20 1.35 0.00	35.26 1.44 0.00	35.34 1.52 0.00	28.89 1.41 0.00	24.92 1.06 0.00	24.69 1.07 0.00
ASTORIA_GT2_1 24094	34.81 1.24 0.00	34.38 1.12 0.00	30.77 1.07 0.00	28.83 0.97 0.00	29.37 0.92 0.00	32.95 1.02 0.00	38.53 1.25 0.00	36.96 1.41 0.00	32.99 1.45 0.00	27.72 1.41 0.00	25.59 1.48 0.00	24.25 1.46 0.00	25.31 1.50 0.00	27.30 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.08 1.45 0.00	35.21 1.36 0.00	35.28 1.46 0.00	35.36 1.54 0.00	28.90 1.42 0.00	24.93 1.07 0.00	24.70 1.08 0.00
ASTORIA_GT2_2 24095	34.81 1.24 0.00	34.38 1.12 0.00	30.77 1.07 0.00	28.83 0.97 0.00	29.37 0.92 0.00	32.95 1.02 0.00	38.53 1.25 0.00	36.96 1.41 0.00	32.99 1.45 0.00	27.72 1.41 0.00	25.59 1.48 0.00	24.25 1.46 0.00	25.31 1.50 0.00	27.30 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.08 1.45 0.00	35.21 1.36 0.00	35.28 1.46 0.00	35.36 1.54 0.00	28.90 1.42 0.00	24.93 1.07 0.00	24.70 1.08 0.00
ASTORIA_GT2_3 24096	34.81 1.24 0.00	34.38 1.12 0.00	30.77 1.07 0.00	28.83 0.97 0.00	29.37 0.92 0.00	32.95 1.02 0.00	38.53 1.25 0.00	36.96 1.41 0.00	32.99 1.45 0.00	27.72 1.41 0.00	25.59 1.48 0.00	24.25 1.46 0.00	25.31 1.50 0.00	27.30 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.08 1.45 0.00	35.21 1.36 0.00	35.28 1.46 0.00	35.36 1.54 0.00	28.90 1.42 0.00	24.93 1.07 0.00	24.70 1.08 0.00
ASTORIA_GT2_4 24097	34.81 1.24 0.00	34.38 1.12 0.00	30.77 1.07 0.00	28.83 0.97 0.00	29.37 0.92 0.00	32.95 1.02 0.00	38.53 1.25 0.00	36.96 1.41 0.00	32.99 1.45 0.00	27.72 1.41														

ASTORIA_GT4_4 24105	34.81 1.24 0.00	34.38 1.12 0.00	30.77 1.07 0.00	28.83 0.97 0.00	29.37 0.92 0.00	32.95 1.02 0.00	38.53 1.25 0.00	36.96 1.41 0.00	32.99 1.45 0.00	27.72 1.41 0.00	25.59 1.48 0.00	24.25 1.46 0.00	25.31 1.50 0.00	27.30 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.08 1.45 0.00	35.21 1.36 0.00	35.28 1.46 0.00	35.36 1.54 0.00	28.90 1.42 0.00	24.93 1.07 0.00	24.70 1.08 0.00
ASTORIA_GT_1 23523	34.87 1.30 0.00	34.43 1.17 0.00	30.82 1.12 0.00	28.87 1.01 0.00	29.42 0.97 0.00	32.99 1.06 0.00	38.60 1.33 0.00	37.03 1.48 0.00	33.06 1.52 0.00	27.78 1.47 0.00	25.66 1.54 0.00	24.31 1.51 0.00	25.37 1.55 0.00	27.36 1.54 0.00	33.80 1.75 -0.41	37.69 1.85 0.00	33.94 1.64 0.00	35.15 1.52 0.00	35.30 1.45 0.00	35.35 1.53 0.00	35.43 1.61 0.00	28.96 1.48 0.00	24.97 1.12 0.00	24.75 1.13 0.00
ASTORIA_GT_10 24110	34.79 1.22 0.00	34.35 1.09 0.00	30.73 1.02 0.00	28.77 0.90 0.00	29.34 0.89 0.00	32.90 0.97 0.00	38.51 1.23 0.00	36.89 1.34 0.00	32.94 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.30 1.49 0.00	27.29 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.10 1.46 0.00	35.23 1.38 0.00	35.24 1.42 0.00	35.31 1.50 0.00	28.84 1.36 0.00	24.90 1.04 0.00	24.66 1.04 0.00
ASTORIA_GT_11 24225	34.79 1.22 0.00	34.35 1.09 0.00	30.73 1.02 0.00	28.77 0.90 0.00	29.34 0.89 0.00	32.90 0.97 0.00	38.51 1.23 0.00	36.89 1.34 0.00	32.94 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.30 1.49 0.00	27.29 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.10 1.46 0.00	35.23 1.38 0.00	35.24 1.42 0.00	35.31 1.50 0.00	28.84 1.36 0.00	24.90 1.04 0.00	24.66 1.04 0.00
ASTORIA_GT_12 24226	34.79 1.22 0.00	34.35 1.09 0.00	30.73 1.02 0.00	28.77 0.90 0.00	29.34 0.89 0.00	32.90 0.97 0.00	38.51 1.23 0.00	36.89 1.34 0.00	32.94 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.30 1.49 0.00	27.29 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.10 1.46 0.00	35.23 1.38 0.00	35.24 1.42 0.00	35.31 1.50 0.00	28.84 1.36 0.00	24.90 1.04 0.00	24.66 1.04 0.00
ASTORIA_GT_13 24227	34.79 1.22 0.00	34.35 1.09 0.00	30.73 1.02 0.00	28.77 0.90 0.00	29.34 0.89 0.00	32.90 0.97 0.00	38.51 1.23 0.00	36.89 1.34 0.00	32.94 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.30 1.49 0.00	27.29 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.10 1.46 0.00	35.23 1.38 0.00	35.24 1.42 0.00	35.31 1.50 0.00	28.84 1.36 0.00	24.90 1.04 0.00	24.66 1.04 0.00
ASTORIA_GT_5 24106	34.87 1.30 0.00	34.44 1.18 0.00	30.83 1.12 0.00	28.87 1.01 0.00	29.42 0.97 0.00	32.99 1.06 0.00	38.60 1.32 0.00	37.03 1.48 0.00	33.05 1.52 0.00	27.78 1.47 0.00	25.66 1.54 0.00	24.31 1.51 0.00	25.37 1.56 0.00	27.36 1.54 0.00	33.80 1.75 -0.42	37.70 1.85 0.00	33.94 1.64 0.00	35.15 1.52 0.00	35.30 1.45 0.00	35.35 1.53 0.00	35.43 1.61 0.00	28.96 1.48 0.00	24.98 1.12 0.00	24.75 1.12 0.00
ASTORIA_GT_7 24107	34.87 1.30 0.00	34.44 1.18 0.00	30.83 1.12 0.00	28.87 1.01 0.00	29.42 0.97 0.00	32.99 1.06 0.00	38.60 1.32 0.00	37.03 1.48 0.00	33.05 1.52 0.00	27.78 1.47 0.00	25.66 1.54 0.00	24.31 1.51 0.00	25.37 1.56 0.00	27.36 1.54 0.00	33.80 1.75 -0.42	37.70 1.85 0.00	33.94 1.64 0.00	35.15 1.52 0.00	35.30 1.45 0.00	35.35 1.53 0.00	35.43 1.61 0.00	28.96 1.48 0.00	24.98 1.12 0.00	24.75 1.12 0.00
ASTORIA_GT_8 24108	34.87 1.30 0.00	34.44 1.18 0.00	30.83 1.12 0.00	28.87 1.01 0.00	29.42 0.97 0.00	32.99 1.06 0.00	38.60 1.32 0.00	37.03 1.48 0.00	33.05 1.52 0.00	27.78 1.47 0.00	25.66 1.54 0.00	24.31 1.51 0.00	25.37 1.56 0.00	27.36 1.54 0.00	33.80 1.75 -0.42	37.70 1.85 0.00	33.94 1.64 0.00	35.15 1.52 0.00	35.30 1.45 0.00	35.35 1.53 0.00	35.43 1.61 0.00	28.96 1.48 0.00	24.98 1.12 0.00	24.75 1.12 0.00
ASTORIA___2 24149	34.81 1.24 0.00	34.38 1.12 0.00	30.77 1.07 0.00	28.83 0.97 0.00	29.38 0.93 0.00	32.95 1.02 0.00	38.54 1.26 0.00	36.96 1.41 0.00	32.99 1.45 0.00	27.72 1.40 0.00	25.59 1.48 0.00	24.25 1.46 0.00	25.31 1.50 0.00	27.30 1.47 0.00	33.72 1.67 -0.41	37.62 1.78 0.00	33.87 1.57 0.00	35.08 1.45 0.00	35.21 1.36 0.00	35.28 1.46 0.00	35.36 1.55 0.00	28.90 1.42 0.00	24.93 1.07 0.00	24.71 1.09 0.00
ASTORIA___3 23516	34.79 1.22 0.00	34.35 1.09 0.00	30.73 1.02 0.00	28.77 0.90 0.00	29.34 0.89 0.00	32.90 0.97 0.00	38.51 1.24 0.00	36.88 1.34 0.00	32.93 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.29 1.48 0.00	27.29 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.10 1.47 0.00	35.23 1.38 0.00	35.24 1.42 0.00	35.31 1.50 0.00	28.84 1.36 0.00	24.89 1.04 0.00	24.66 1.04 0.00
ASTORIA___4 23517	34.79 1.22 0.00	34.35 1.09 0.00	30.73 1.02 0.00	28.77 0.90 0.00	29.34 0.89 0.00	32.90 0.97 0.00	38.51 1.23 0.00	36.89 1.34 0.00	32.94 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.30 1.48 0.00	27.29 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.10 1.46 0.00	35.23 1.38 0.00	35.24 1.42 0.00	35.31 1.50 0.00	28.84 1.36 0.00	24.90 1.04 0.00	24.66 1.04 0.00
ASTORIA___5 23518	34.79 1.22 0.00	34.35 1.09 0.00	30.73 1.02 0.00	28.77 0.90 0.00	29.34 0.89 0.00	32.90 0.97 0.00	38.51 1.24 0.00	36.88 1.34 0.00	32.93 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.30 1.49 0.00	27.29 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.10 1.47 0.00	35.23 1.38 0.00	35.24 1.42 0.00	35.31 1.50 0.00	28.84 1.36 0.00	24.89 1.04 0.00	24.66 1.04 0.00
AST_ENERGY_2_CC3 323677	34.84 1.27 0.00	34.40 1.14 0.00	30.78 1.08 0.00	28.83 0.96 0.00	29.40 0.95 0.00	32.94 1.01 0.00	38.58 1.30 0.00	36.93 1.38 0.00	32.95 1.41 0.00	27.77 1.46 0.00	25.60 1.49 0.00	24.28 1.48 0.00	25.33 1.52 0.00	27.33 1.50 0.00	33.78 1.73 -0.42	37.70 1.86 0.00	33.91 1.62 0.00	35.18 1.54 0.00	35.32 1.47 0.00	35.31 1.49 0.00	35.37 1.56 0.00	28.88 1.40 0.00	24.93 1.07 0.00	24.71 1.09 0.00
AST_ENERGY_2_CC4 323678	34.84 1.27 0.00	34.40 1.14 0.00	30.78 1.08 0.00	28.83 0.96 0.00	29.40 0.95 0.00	32.94 1.01 0.00	38.58 1.30 0.00	36.93 1.38 0.00	32.95 1.41 0.00	27.77 1.46 0.00	25.60 1.49 0.00	24.28 1.48 0.00	25.33 1.52 0.00	27.33 1.50 0.00	33.78 1.73 -0.42	37.70 1.86 0.00	33.91 1.62 0.00	35.18 1.54 0.00	35.32 1.47 0.00	35.31 1.49 0.00	35.37 1.56 0.00	28.88 1.40 0.00	24.93 1.07 0.00	24.71 1.09 0.00

ATHENS_STG_1 23668	33.89 0.31 0.00	33.57 0.31 0.00	30.03 0.33 0.00	28.17 0.30 0.00	28.75 0.30 0.00	32.21 0.28 0.00	37.55 0.28 0.00	35.89 0.35 0.00	31.91 0.37 0.00	26.72 0.40 0.00	24.55 0.44 0.00	23.22 0.42 0.00	24.25 0.43 0.00	26.18 0.35 0.00	32.21 0.41 -0.16	36.38 0.54 0.00	32.79 0.49 0.00	34.10 0.47 0.00	34.32 0.46 0.00	34.33 0.50 0.00	34.40 0.58 0.00	27.99 0.51 0.00	24.20 0.34 0.00	23.97 0.35 0.00
ATHENS_STG_2 23670	33.89 0.31 0.00	33.57 0.31 0.00	30.03 0.33 0.00	28.17 0.30 0.00	28.75 0.30 0.00	32.21 0.28 0.00	37.55 0.28 0.00	35.89 0.35 0.00	31.91 0.37 0.00	26.72 0.40 0.00	24.55 0.44 0.00	23.22 0.42 0.00	24.25 0.43 0.00	26.18 0.35 0.00	32.21 0.41 -0.16	36.38 0.54 0.00	32.79 0.49 0.00	34.10 0.47 0.00	34.32 0.46 0.00	34.33 0.50 0.00	34.40 0.58 0.00	27.99 0.51 0.00	24.20 0.34 0.00	23.97 0.35 0.00
ATHENS_STG_3 23677	33.89 0.31 0.00	33.57 0.31 0.00	30.03 0.33 0.00	28.17 0.30 0.00	28.75 0.30 0.00	32.21 0.28 0.00	37.55 0.28 0.00	35.89 0.35 0.00	31.91 0.37 0.00	26.72 0.40 0.00	24.55 0.44 0.00	23.22 0.42 0.00	24.25 0.43 0.00	26.18 0.35 0.00	32.21 0.41 -0.16	36.38 0.54 0.00	32.79 0.49 0.00	34.10 0.47 0.00	34.32 0.46 0.00	34.33 0.50 0.00	34.40 0.58 0.00	27.99 0.51 0.00	24.20 0.34 0.00	23.97 0.35 0.00
AUBURN___LFGE 323710	33.80 0.23 0.00	33.46 0.20 0.00	29.83 0.13 0.00	27.97 0.11 0.00	28.74 0.29 0.00	32.25 0.32 0.00	37.72 0.45 0.00	36.06 0.51 0.00	31.88 0.34 0.00	26.42 0.11 0.00	24.13 0.01 0.00	22.86 0.07 0.00	23.95 0.13 0.00	26.05 0.22 0.00	32.03 0.39 0.00	36.05 0.20 0.00	32.56 0.26 0.00	33.85 0.22 0.00	34.02 0.17 0.00	33.90 0.08 0.00	34.00 0.19 0.00	27.58 0.10 0.00	23.85 0.00 0.00	23.66 0.04 0.00
BABYLON_RES_REC 323704	35.16 1.59 0.00	34.53 1.27 0.00	30.96 1.26 0.00	29.01 1.14 0.00	29.70 1.25 0.00	33.10 1.17 0.00	38.65 1.38 0.00	36.84 1.30 0.00	32.80 1.26 0.00	27.75 1.43 0.00	25.62 1.51 0.00	24.35 1.55 0.00	25.21 1.40 0.00	27.15 1.32 0.00	33.50 1.44 -0.42	37.41 1.57 0.00	33.62 1.32 0.00	34.87 1.23 0.00	35.06 1.21 0.00	35.12 1.30 0.00	35.08 1.27 0.00	28.61 1.13 0.00	24.84 0.99 0.00	24.69 1.07 0.00
BABYLON__69_KV_BK2 356345	35.52 1.95 0.00	34.84 1.58 0.00	31.25 1.55 0.00	29.28 1.41 0.00	29.97 1.52 0.00	33.42 1.49 0.00	39.04 1.76 0.00	37.21 1.66 0.00	33.12 1.58 0.00	28.04 1.72 0.00	25.87 1.76 0.00	24.61 1.81 0.00	25.47 1.66 0.00	27.45 1.63 0.00	33.83 1.78 -0.42	37.80 1.96 0.00	33.97 1.67 0.00	35.24 1.60 0.00	35.42 1.57 0.00	35.51 1.69 0.00	35.46 1.64 0.00	28.90 1.42 0.00	25.10 1.24 0.00	24.93 1.31 0.00
BALL_HILL_WT_PWR 323825	33.92 0.35 0.00	33.56 0.30 0.00	29.76 0.06 0.00	27.88 0.01 0.00	28.51 0.05 0.00	31.91 -0.02 0.00	37.25 -0.03 0.00	34.83 -0.72 0.00	30.76 -0.77 0.00	26.11 -0.20 0.00	23.77 -0.34 0.00	22.62 -0.18 0.00	23.58 -0.23 0.00	25.66 -0.17 0.00	31.34 -0.30 0.00	34.83 -1.02 0.00	31.14 -1.16 0.00	32.29 -1.35 0.00	32.39 -1.46 0.00	32.20 -1.63 0.00	32.52 -1.30 0.00	26.22 -1.26 0.00	23.00 -0.86 0.00	22.79 -0.83 0.00
BARON_WINDS___WT_PWR 323822	34.00 0.43 0.00	33.68 0.42 0.00	29.93 0.23 0.00	28.04 0.17 0.00	28.66 0.21 0.00	32.08 0.15 0.00	37.53 0.25 0.00	35.25 -0.30 0.00	31.06 -0.48 0.00	26.14 -0.17 0.00	23.82 -0.29 0.00	22.57 -0.23 0.00	23.57 -0.24 0.00	25.65 -0.18 0.00	31.40 -0.23 0.00	35.09 -0.76 0.00	31.35 -0.94 0.00	32.54 -1.09 0.00	32.71 -1.14 0.00	32.50 -1.33 0.00	32.82 -1.00 0.00	26.48 -1.00 0.00	23.13 -0.73 0.00	22.86 -0.76 0.00
BARRETT_IC_1 23704	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00
BARRETT_IC_10 23701	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00
BARRETT_IC_11 23702	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00
BARRETT_IC_12 23703	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00
BARRETT_IC_2 23705	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00
BARRETT_IC_3 23706	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00
BARRETT_IC_4 23707	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00

BARRETT_IC_5 23708	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00
BARRETT_IC_6 23709	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00
BARRETT_IC_7 23710	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.92 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.41 1.13 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.03 0.00
BARRETT_IC_8 23711	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00
BARRETT_IC_9 23700	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00
BARRETT___1 23545	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00
BARRETT___2 23546	35.05 1.48 0.00	34.49 1.23 0.00	30.90 1.19 0.00	28.91 1.05 0.00	29.58 1.13 0.00	33.02 1.09 0.00	38.43 1.15 0.00	36.51 0.96 0.00	32.49 0.95 0.00	27.48 1.16 0.00	25.45 1.34 0.00	24.26 1.46 0.00	25.15 1.34 0.00	27.03 1.20 0.00	33.26 1.20 -0.42	37.09 1.24 0.00	33.36 1.06 0.00	34.61 0.98 0.00	34.77 0.92 0.00	34.81 0.99 0.00	34.81 0.99 0.00	28.46 0.98 0.00	24.75 0.89 0.00	24.65 1.02 0.00
BATAVIA___115KV_TB1 55881	34.48 0.90 0.00	34.02 0.76 0.00	30.19 0.49 0.00	28.34 0.47 0.00	28.92 0.47 0.00	32.39 0.46 0.00	37.81 0.53 0.00	35.32 -0.22 0.00	31.13 -0.41 0.00	26.24 -0.07														

BAYONEEC___CTG7 323688	34.84 1.26 0.00	34.40 1.14 0.00	30.78 1.07 0.00	28.82 0.95 0.00	29.40 0.95 0.00	32.94 1.01 0.00	38.58 1.30 0.00	36.91 1.36 0.00	32.94 1.40 0.00	27.76 1.45 0.00	25.59 1.48 0.00	24.27 1.47 0.00	25.33 1.52 0.00	27.32 1.49 0.00	33.77 1.71 -0.42	37.69 1.84 0.00	33.89 1.59 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.27 1.45 0.00	35.34 1.52 0.00	28.86 1.38 0.00	24.91 1.05 0.00	24.70 1.08 0.00
BAYONEEC___CTG8 323689	34.84 1.26 0.00	34.40 1.14 0.00	30.78 1.07 0.00	28.82 0.95 0.00	29.40 0.95 0.00	32.94 1.01 0.00	38.58 1.30 0.00	36.91 1.36 0.00	32.94 1.40 0.00	27.76 1.45 0.00	25.59 1.48 0.00	24.27 1.47 0.00	25.33 1.52 0.00	27.32 1.49 0.00	33.77 1.71 -0.42	37.69 1.84 0.00	33.89 1.59 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.27 1.45 0.00	35.34 1.52 0.00	28.86 1.38 0.00	24.91 1.05 0.00	24.70 1.08 0.00
BAYONEEC___CTG9 323749	34.84 1.26 0.00	34.40 1.14 0.00	30.78 1.07 0.00	28.82 0.95 0.00	29.40 0.95 0.00	32.94 1.01 0.00	38.58 1.30 0.00	36.91 1.36 0.00	32.94 1.40 0.00	27.76 1.45 0.00	25.59 1.48 0.00	24.27 1.47 0.00	25.33 1.52 0.00	27.32 1.49 0.00	33.77 1.71 -0.42	37.69 1.84 0.00	33.89 1.59 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.27 1.45 0.00	35.34 1.52 0.00	28.86 1.38 0.00	24.91 1.05 0.00	24.70 1.08 0.00
BEACON___LESR 323632	34.00 0.43 0.00	33.70 0.44 0.00	30.12 0.42 0.00	28.27 0.40 0.00	28.91 0.46 0.00	32.40 0.47 0.00	37.82 0.54 0.00	36.12 0.58 0.00	31.97 0.43 0.00	26.68 0.37 0.00	24.46 0.35 0.00	23.04 0.24 0.00	24.17 0.35 0.00	26.04 0.22 0.00	31.63 0.34 0.36	36.50 0.66 0.00	32.95 0.65 0.00	34.31 0.68 0.00	34.67 0.82 0.00	34.69 0.86 0.00	34.75 0.93 0.00	28.18 0.70 0.00	24.31 0.45 0.00	24.06 0.44 0.00
BEAVER RIVER___HYD 24048	34.63 1.06 0.00	34.43 1.17 0.00	30.74 1.03 0.00	28.82 0.95 0.00	29.45 1.00 0.00	33.17 1.24 0.00	38.99 1.71 0.00	37.18 1.63 0.00	32.67 1.13 0.00	26.80 0.48 0.00	24.31 0.20 0.00	22.86 0.07 0.00	23.86 0.05 0.00	25.85 0.03 0.00	31.68 0.04 0.00	35.83 -0.02 0.00	32.44 0.14 0.00	34.44 0.80 0.00	34.78 0.93 0.00	34.81 0.98 0.00	34.77 0.95 0.00	28.39 0.91 0.00	24.68 0.82 0.00	24.29 0.67 0.00
BEEBEE_GT_13 23619	33.79 0.22 0.00	33.39 0.13 0.00	29.70 0.00 0.00	27.87 0.00 0.00	28.46 0.01 0.00	31.90 -0.03 0.00	37.25 -0.03 0.00	35.05 -0.50 0.00	30.96 -0.58 0.00	26.06 -0.25 0.00	23.88 -0.23 0.00	22.64 -0.15 0.00	23.65 -0.16 0.00	25.73 -0.10 0.00	31.49 -0.15 0.00	35.30 -0.55 0.00	31.69 -0.61 0.00	32.99 -0.65 0.00	33.14 -0.71 0.00	33.05 -0.77 0.00	33.21 -0.61 0.00	26.85 -0.63 0.00	23.46 -0.40 0.00	23.21 -0.41 0.00
BENSHRST_27_KV_BENSHRST_1 355998	35.15 1.58 0.00	34.69 1.43 0.00	31.02 1.31 0.00	29.04 1.17 0.00	29.62 1.17 0.00	33.21 1.28 0.00	38.89 1.61 0.00	37.25 1.71 0.00	33.24 1.70 0.00	27.98 1.67 0.00	25.81 1.70 0.00	24.48 1.69 0.00	25.57 1.76 0.00	27.58 1.76 0.00	34.09 2.03 -0.42	37.99 2.15 0.00	34.22 1.92 0.00	35.45 1.82 0.00	35.57 1.71 0.00	35.60 1.78 0.00	35.69 1.87 0.00	29.15 1.67 0.00	25.15 1.29 0.00	24.91 1.28 0.00
BETHLEHEM___GRP 23843	33.57 0.00 0.00	33.32 0.06 0.00	29.81 0.11 0.00	27.99 0.12 0.00	28.58 0.13 0.00	32.03 0.10 0.00	37.28 0.00 0.00	35.65 0.10 0.00	31.58 0.04 0.00	26.36 0.05 0.00	24.18 0.06 0.00	22.78 -0.01 0.00	23.84 0.03 0.00	25.71 -0.12 0.00	31.22 -0.08 0.33	35.97 0.12 0.00	32.48 0.18 0.00	33.82 0.19 0.00	34.09 0.24 0.00	34.12 0.30 0.00	34.20 0.38 0.00	27.78 0.29 0.00	23.97 0.12 0.00	23.74 0.12 0.00
BETHLEHEM___GS1 323560	33.57 0.00 0.00	33.32 0.06 0.00	29.81 0.11 0.00	27.99 0.12 0.00	28.58 0.13 0.00	32.03 0.10 0.00	37.29 0.01 0.00	35.65 0.10 0.00	31.58 0.04 0.00	26.36 0.05 0.00	24.18 0.06 0.00	22.78 -0.01 0.00	23.84 0.03 0.00	25.71 -0.12 0.00	31.22 -0.08 0.33	35.97 0.12 0.00	32.48 0.18 0.00	33.82 0.19 0.00	34.09 0.24 0.00	34.12 0.30 0.00	34.20 0.38 0.00	27.78 0.29 0.00	23.97 0.12 0.00	23.74 0.12 0.00
BETHLEHEM___GS2 323561	33.57 0.00 0.00	33.32 0.06 0.00	29.81 0.11 0.00	27.99 0.12 0.00	28.58 0.13 0.00	32.03 0.10 0.00	37.29 0.01 0.00	35.65 0.10 0.00	31.58 0.04 0.00	26.36 0.05 0.00	24.18 0.06 0.00	22.78 -0.01 0.00	23.84 0.03 0.00	25.71 -0.12 0.00	31.22 -0.08 0.33	35.97 0.12 0.00	32.48 0.18 0.00	33.82 0.19 0.00	34.09 0.24 0.00	34.12 0.30 0.00	34.20 0.38 0.00	27.78 0.29 0.00	23.97 0.12 0.00	23.74 0.12 0.00
BETHLEHEM___GS3 323562	33.57 0.00 0.00	33.32 0.06 0.00	29.81 0.11 0.00	27.99 0.12 0.00	28.58 0.13 0.00	32.03 0.10 0.00	37.29 0.01 0.00	35.65 0.10 0.00	31.58 0.04 0.00	26.36 0.05 0.00	24.18 0.06 0.00	22.78 -0.01 0.00	23.84 0.03 0.00	25.71 -0.12 0.00	31.22 -0.08 0.33	35.97 0.12 0.00	32.48 0.18 0.00	33.82 0.19 0.00	34.09 0.24 0.00	34.12 0.30 0.00	34.20 0.38 0.00	27.78 0.29 0.00	23.97 0.12 0.00	23.74 0.12 0.00
BETHLEHEM___STEEL 23779	34.01 0.44 0.00	33.60 0.34 0.00	29.81 0.11 0.00	27.96 0.09 0.00	28.54 0.09 0.00	31.91 -0.02 0.00	37.19 -0.09 0.00	34.65 -0.90 0.00	30.62 -0.92 0.00	26.00 -0.31 0.00	23.73 -0.38 0.00	22.53 -0.26 0.00	23.54 -0.27 0.00	25.59 -0.24 0.00	31.24 -0.40 0.00	34.76 -1.09 0.00	31.08 -1.22 0.00	32.25 -1.39 0.00	32.34 -1.51 0.00	32.18 -1.65 0.00	32.52 -1.30 0.00	26.24 -1.24 0.00	23.06 -0.80 0.00	22.86 -0.77 0.00
BETHLHEM_115KV_TB1 79974	33.64 0.07 0.00	33.38 0.12 0.00	29.87 0.17 0.00	28.04 0.17 0.00	28.63 0.17 0.00	32.09 0.16 0.00	37.35 0.07 0.00	35.71 0.16 0.00	31.64 0.11 0.00	26.42 0.11 0.00	24.24 0.12 0.00	22.85 0.05 0.00	23.90 0.09 0.00	25.78 -0.05 0.00	31.32 -0.01 0.31	36.04 0.20 0.00	32.54 0.24 0.00	33.87 0.24 0.00	34.14 0.29 0.00	34.18 0.35 0.00	34.25 0.44 0.00	27.82 0.33 0.00	24.03 0.16 0.00	23.79 0.16 0.00
BETHPAGE_CC_5 323564	34.98 1.41 0.00	34.37 1.11 0.00	30.82 1.11 0.00	28.89 1.03 0.00	29.57 1.12 0.00	32.95 1.02 0.00	38.41 1.13 0.00	36.59 1.05 0.00	32.56 1.03 0.00	27.55 1.24 0.00	25.45 1.34 0.00	24.19 1.39 0.00	25.09 1.28 0.00	27.00 1.17 0.00	33.30 1.25 -0.42	37.17 1.33 0.00	33.41 1.11 0.00	34.65 1.02 0.00	34.82 0.97 0.00	34.89 1.07 0.00	34.86 1.04 0.00	28.45 0.97 0.00	24.74 0.88 0.00	24.59 0.97 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.09 0.52 0.00	33.69 0.43 0.00	29.88 0.18 0.00	28.02 0.15 0.00	28.60 0.15 0.00	31.98 0.06 0.00	37.29 0.01 0.00	34.76 -0.78 0.00	30.72 -0.82 0.00	26.09 -0.23 0.00	23.81 -0.30 0.00	22.61 -0.18 0.00	23.62 -0.19 0.00	25.67 -0.16 0.00	31.35 -0.29 0.00	34.88 -0.96 0.00	31.20 -1.09 0.00	32.38 -1.25 0.00	32.46 -1.39 0.00	32.29 -1.53 0.00	32.63 -1.19 0.00	26.32 -1.16 0.00	23.14 -0.72 0.00	22.92 -0.70 0.00

BINGHAMTON___COGEN 23790	33.85 0.28 0.00	33.56 0.30 0.00	29.91 0.21 0.00	28.04 0.17 0.00	28.67 0.22 0.00	32.15 0.22 0.00	37.65 0.37 0.00	35.75 0.21 0.00	31.64 0.10 0.00	26.50 0.18 0.00	24.19 0.08 0.00	22.94 0.14 0.00	23.92 0.11 0.00	25.98 0.16 0.00	31.82 0.19 0.00	35.82 -0.02 0.00	32.20 -0.10 0.00	33.51 -0.12 0.00	33.72 -0.13 0.00	33.61 -0.21 0.00	33.77 -0.05 0.00	27.36 -0.12 0.00	23.77 -0.09 0.00	23.50 -0.13 0.00
BIXINCNT_115KV_LOAD 355685	34.15 0.58 0.00	33.77 0.51 0.00	29.96 0.26 0.00	28.06 0.19 0.00	28.60 0.16 0.00	31.93 0.00 0.00	37.36 0.08 0.00	34.91 -0.64 0.00	30.88 -0.66 0.00	26.23 -0.08 0.00	23.88 -0.23 0.00	22.69 -0.10 0.00	23.66 -0.16 0.00	25.64 -0.18 0.00	31.37 -0.27 0.00	34.94 -0.90 0.00	31.32 -0.98 0.00	32.46 -1.17 0.00	32.50 -1.35 0.00	32.20 -1.63 0.00	32.52 -1.30 0.00	26.14 -1.34 0.00	23.05 -0.81 0.00	22.90 -0.72 0.00
BLACK RIVER___HYD 24047	34.91 1.34 0.00	34.66 1.40 0.00	30.97 1.27 0.00	29.03 1.17 0.00	29.69 1.24 0.00	33.45 1.52 0.00	39.39 2.11 0.00	37.53 1.98 0.00	32.88 1.34 0.00	26.87 0.56 0.00	24.31 0.20 0.00	22.88 0.08 0.00	23.90 0.09 0.00	25.89 0.06 0.00	31.74 0.10 0.00	35.71 -0.14 0.00	32.42 0.12 0.00	34.62 0.98 0.00	34.98 1.13 0.00	34.98 1.16 0.00	34.96 1.14 0.00	28.57 1.09 0.00	24.80 0.94 0.00	24.36 0.74 0.00
BLACKRVR_115KV_TB2 79977	34.91 1.34 0.00	34.66 1.40 0.00	30.97 1.27 0.00	29.03 1.17 0.00	29.69 1.24 0.00	33.45 1.52 0.00	39.39 2.12 0.00	37.53 1.99 0.00	32.88 1.34 0.00	26.87 0.56 0.00	24.31 0.20 0.00	22.88 0.08 0.00	23.89 0.08 0.00	25.89 0.06 0.00	31.74 0.10 0.00	35.71 -0.14 0.00	32.41 0.12 0.00	34.62 0.98 0.00	34.98 1.13 0.00	34.98 1.16 0.00	34.96 1.14 0.00	28.57 1.09 0.00	24.80 0.94 0.00	24.36 0.74 0.00
BLISS_WT_PWR 323608	34.14 0.57 0.00	33.75 0.49 0.00	29.94 0.24 0.00	28.03 0.16 0.00	28.57 0.12 0.00	31.86 -0.07 0.00	37.26 -0.01 0.00	34.85 -0.70 0.00	30.83 -0.71 0.00	26.21 -0.11 0.00	23.85 -0.27 0.00	22.66 -0.13 0.00	23.63 -0.19 0.00	25.60 -0.22 0.00	31.32 -0.32 0.00	34.91 -0.94 0.00	31.30 -1.00 0.00	32.42 -1.21 0.00	32.45 -1.40 0.00	32.11 -1.71 0.00	32.42 -1.39 0.00	26.03 -1.45 0.00	22.99 -0.87 0.00	22.84 -0.78 0.00
BLUESTONE___WT_PWR 323821	35.19 1.62 0.00	34.83 1.57 0.00	31.05 1.35 0.00	29.09 1.22 0.00	29.76 1.31 0.00	33.48 1.55 0.00	39.23 1.95 0.00	36.69 1.14 0.00	32.25 0.71 0.00	27.37 1.05 0.00	24.96 0.84 0.00	23.70 0.90 0.00	24.70 0.89 0.00	26.89 1.07 0.00	33.02 1.38 0.00	37.30 1.46 0.00	33.77 1.48 0.00	35.12 1.48 0.00	35.03 1.18 0.00	34.81 0.98 0.00	34.70 0.88 0.00	27.90 0.42 0.00	23.88 0.02 0.00	23.73 0.10 0.00
BLUE_CIRC_CHEM_DRP 24182	34.09 0.52 0.00	33.84 0.58 0.00	30.26 0.56 0.00	28.41 0.54 0.00	29.01 0.56 0.00	32.53 0.60 0.00	37.86 0.59 0.00	36.13 0.58 0.00	31.92 0.38 0.00	26.55 0.24 0.00	24.29 0.18 0.00	22.88 0.09 0.00	23.94 0.13 0.00	25.84 0.01 0.00	31.55 0.14 0.23	36.24 0.40 0.00	32.83 0.53 0.00	34.21 0.58 0.00	34.53 0.68 0.00	34.56 0.74 0.00	34.63 0.82 0.00	28.12 0.64 0.00	24.30 0.45 0.00	24.06 0.44 0.00
BOC_GAS_DRP 24189	33.80 0.23 0.00	33.52 0.26 0.00	29.98 0.29 0.00	28.13 0.27 0.00	28.73 0.28 0.00	32.20 0.27 0.00	37.49 0.21 0.00	35.82 0.27 0.00	31.78 0.24 0.00	26.56 0.25 0.00	24.38 0.26 0.00	23.01 0.21 0.00	24.05 0.24 0.00	25.97 0.14 0.00	31.62 0.19 0.20	36.19 0.34 0.00	32.64 0.35 0.00	33.97 0.33 0.00	34.22 0.37 0.00	34.24 0.42 0.00	34.31 0.49 0.00	27.89 0.41 0.00	24.11 0.26 0.00	23.89 0.26 0.00
BOONVILLE_115KV_TB1 79983	34.46 0.89 0.00	34.21 0.95 0.00	30.54 0.84 0.00	28.62 0.75 0.00	29.25 0.80 0.00	32.91 0.98 0.00	38.59 1.31 0.00	36.79 1.25 0.00	32.48 0.94 0.00	26.89 0.58 0.00	24.50 0.39 0.00	23.09 0.30 0.00	24.11 0.30 0.00	26.14 0.32 0.00	32.04 0.40 0.00	36.34 0.50 0.00	32.88 0.58 0.00	34.58 0.95 0.00	34.87 1.02 0.00	34.85 1.03 0.00	34.82 1.00 0.00	28.32 0.84 0.00	24.57 0.71 0.00	24.21 0.59 0.00
BORALEX_4TH_BRANCH 23824	34.37 0.80 0.00	34.25 0.99 0.00	30.70 1.00 0.00	28.86 0.99 0.00	29.49 1.03 0.00	32.98 1.05 0.00	38.09 0.81 0.00	36.40 0.86 0.00	32.30 0.76 0.00	26.88 0.57 0.00	24.60 0.48 0.00	23.08 0.28 0.00	24.13 0.31 0.00	25.97 0.15 0.00	31.07 0.27 0.83	36.61 0.76 0.00	33.05 0.76 0.00	34.48 0.85 0.00	34.85 1.00 0.00	34.93 1.10 0.00	35.29 1.48 0.00	28.58 1.10 0.00	24.62 0.76 0.00	24.38 0.76 0.00
BOWLINE___1 23526	34.19 0.62 0.00	33.79 0.53 0.00	30.28 0.58 0.00	28.37 0.50 0.00	28.96 0.51 0.00	32.43 0.50 0.00	37.95 0.67 0.00	36.25 0.70 0.00	32.30 0.76 0.00	27.16 0.85 0.00	25.03 0.92 0.00	23.75 0.95 0.00	24.80 0.98 0.00	26.77 0.94 0.00	33.09 1.11 -0.35	36.99 1.15 0.00	33.24 0.95 0.00	34.47 0.83 0.00	34.60 0.75 0.00	34.60 0.78 0.00	34.68 0.86 0.00	28.30 0.82 0.00	24.43 0.57 0.00	24.29 0.67 0.00
BOWLINE___2 23595	34.16 0.59 0.00	33.76 0.50 0.00	30.26 0.56 0.00	28.35 0.49 0.00	28.94 0.49 0.00	32.40 0.47 0.00	37.91 0.63 0.00	36.21 0.67 0.00	32.27 0.73 0.00	27.13 0.82 0.00	25.01 0.90 0.00	23.74 0.94 0.00	24.79 0.98 0.00	26.75 0.93 0.00	33.07 1.08 -0.35	36.96 1.11 0.00	33.21 0.91 0.00	34.43 0.80 0.00	34.56 0.71 0.00	34.56 0.74 0.00	34.64 0.83 0.00	28.28 0.80 0.00	24.41 0.55 0.00	24.28 0.66 0.00
BRADY___115KV_TB2 356060	34.30 0.73 0.00	33.96 0.70 0.00	30.26 0.56 0.00	28.43 0.56 0.00	28.99 0.54 0.00	32.69 0.76 0.00	38.28 1.00 0.00	36.53 0.98 0.00	32.19 0.66 0.00	26.56 0.25 0.00	24.27 0.15 0.00	22.87 0.08 0.00	23.88 0.08 0.00	25.95 0.12 0.00	31.72 0.08 0.00	36.00 0.16 0.00	32.37 0.07 0.00	33.82 0.19 0.00	34.37 0.52 0.00	34.41 0.59 0.00	34.25 0.44 0.00	27.87 0.39 0.00	24.38 0.52 0.00	24.12 0.49 0.00
BRANSCOMB___SOLAR 323811	34.83 1.26 0.00	34.55 1.29 0.00	30.87 1.16 0.00	29.00 1.13 0.00	29.63 1.18 0.00	33.22 1.29 0.00	38.76 1.48 0.00	37.07 1.52 0.00	32.86 1.32 0.00	27.30 0.98 0.00	24.92 0.80 0.00	23.33 0.54 0.00	24.38 0.57 0.00	26.30 0.48 0.00	31.87 0.67 0.43	37.07 1.23 0.00	33.64 1.34 0.00	35.15 1.52 0.00	35.57 1.72 0.00	35.61 1.78 0.00	35.70 1.88 0.00	28.92 1.44 0.00	24.91 1.06 0.00	24.64 1.02 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	35.33 1.76 0.00	34.65 1.39 0.00	31.11 1.40 0.00	29.14 1.27 0.00	29.86 1.41 0.00	33.26 1.33 0.00	38.80 1.52 0.00	36.97 1.43 0.00	32.89 1.36 0.00	27.88 1.57 0.00	25.75 1.64 0.00	24.50 1.70 0.00	25.32 1.50 0.00	27.29 1.47 0.00	33.60 1.55 -0.42	37.53 1.69 0.00	33.75 1.45 0.00	35.00 1.37 0.00	35.18 1.33 0.00	35.25 1.43 0.00	35.20 1.39 0.00	28.71 1.23 0.00	24.94 1.08 0.00	24.79 1.17 0.00



BRISTLHL_115KV_TB1 79998	34.00 0.43 0.00	33.67 0.41 0.00	30.03 0.34 0.00	28.16 0.29 0.00	28.79 0.34 0.00	32.33 0.40 0.00	37.91 0.64 0.00	36.08 0.54 0.00	31.88 0.34 0.00	26.51 0.20 0.00	24.17 0.05 0.00	22.88 0.08 0.00	23.89 0.08 0.00	25.93 0.10 0.00	31.77 0.13 0.00	35.33 -0.52 0.00	31.87 -0.42 0.00	33.25 -0.39 0.00	33.46 -0.39 0.00	33.42 -0.40 0.00	33.48 -0.34 0.00	27.17 -0.31 0.00	23.60 -0.26 0.00	23.33 -0.30 0.00
BROOKHAVEN___DRP 24191	34.95 1.38 0.00	34.25 0.99 0.00	30.78 1.08 0.00	28.87 1.00 0.00	29.65 1.20 0.00	33.09 1.17 0.00	38.73 1.45 0.00	36.84 1.30 0.00	32.82 1.28 0.00	27.82 1.51 0.00	25.28 1.17 0.00	24.19 1.39 0.00	25.00 1.19 0.00	26.91 1.09 0.00	32.93 0.87 -0.42	36.83 0.98 0.00	33.13 0.84 0.00	34.36 0.72 0.00	34.61 0.76 0.00	34.84 1.01 0.00	34.78 0.96 0.00	28.38 0.90 0.00	24.69 0.84 0.00	24.56 0.94 0.00
BROOKLYN_NAVY_YARD 23515	34.80 1.23 0.00	34.35 1.09 0.00	30.72 1.02 0.00	28.77 0.91 0.00	29.34 0.89 0.00	32.89 0.96 0.00	38.49 1.21 0.00	36.86 1.32 0.00	32.91 1.37 0.00	27.73 1.41 0.00	25.58 1.47 0.00	24.25 1.46 0.00	25.33 1.52 0.00	27.31 1.48 0.00	33.74 1.69 -0.42	37.65 1.81 0.00	33.87 1.57 0.00	35.13 1.50 0.00	35.26 1.41 0.00	35.26 1.44 0.00	35.33 1.52 0.00	28.85 1.37 0.00	24.89 1.03 0.00	24.66 1.04 0.00
BROOKLYN___ARMY_DRP 323595	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
BROOKVLE_69_KV_TB1 55790	35.27 1.69 0.00	34.70 1.44 0.00	31.08 1.38 0.00	29.11 1.25 0.00	29.78 1.33 0.00	33.24 1.31 0.00	38.82 1.54 0.00	37.01 1.46 0.00	32.88 1.35 0.00	27.83 1.52 0.00	25.75 1.64 0.00	24.46 1.66 0.00	25.41 1.60 0.00	27.38 1.55 0.00	33.77 1.71 -0.42	37.64 1.80 0.00	33.75 1.45 0.00	35.00 1.37 0.00	35.17 1.32 0.00	35.20 1.38 0.00	35.20 1.38 0.00	28.81 1.33 0.00	24.98 1.12 0.00	24.80 1.18 0.00
BROOME_2_LFGE 323671	33.85 0.28 0.00	33.56 0.30 0.00	29.91 0.21 0.00	28.04 0.17 0.00	28.67 0.22 0.00	32.15 0.22 0.00	37.65 0.37 0.00	35.75 0.21 0.00	31.64 0.10 0.00	26.50 0.18 0.00	24.19 0.08 0.00	22.94 0.14 0.00	23.92 0.11 0.00	25.98 0.16 0.00	31.83 0.19 0.00	35.82 -0.02 0.00	32.20 -0.10 0.00	33.51 -0.12 0.00	33.73 -0.13 0.00	33.61 -0.21 0.00	33.77 -0.05 0.00	27.36 -0.12 0.00	23.77 -0.09 0.00	23.50 -0.12 0.00
BROOME___LFGE 323600	33.85 0.28 0.00	33.56 0.30 0.00	29.91 0.21 0.00	28.04 0.17 0.00	28.67 0.22 0.00	32.15 0.22 0.00	37.65 0.37 0.00	35.75 0.21 0.00	31.64 0.10 0.00	26.50 0.18 0.00	24.19 0.08 0.00	22.94 0.14 0.00	23.92 0.11 0.00	25.98 0.16 0.00	31.83 0.19 0.00	35.82 -0.02 0.00	32.20 -0.10 0.00	33.51 -0.12 0.00	33.73 -0.13 0.00	33.61 -0.21 0.00	33.77 -0.05 0.00	27.36 -0.12 0.00	23.77 -0.09 0.00	23.50 -0.12 0.00
BROWNFLS_115KV_TB_3_5 80003	34.37 0.79 0.00	34.12 0.86 0.00	30.43 0.73 0.00	28.56 0.69 0.00	29.16 0.71 0.00	32.84 0.91 0.00	38.55 1.28 0.00	36.79 1.24 0.00	32.40 0.86 0.00	26.62 0.31 0.00	24.23 0.11 0.00	22.76 -0.04 0.00	23.75 -0.06 0.00	25.72 -0.10 0.00	31.47 -0.17 0.00	35.70 -0.14 0.00	32.20 -0.10 0.00	33.96 0.33 0.00	34.32 0.47 0.00	34.35 0.52 0.00	34.30 0.49 0.00	28.00 0.52 0.00	24.45 0.59 0.00	24.10 0.47 0.00
BROWNSV1_27_KV_LOAD 356125	35.19 1.62 0.00	34.74 1.48 0.00	31.06 1.36 0.00	29.08 1.22 0.00	29.65 1.21 0.00	33.25 1.32 0.00	38.96 1.68 0.00	37.30 1.75 0.00	33.28 1.74 0.00	28.05 1.73 0.00	25.86 1.74 0.00	24.51 1.72 0.00	25.59 1.78 0.00	27.61 1.79 0.00	34.13 2.08 -0.42	38.10 2.26 0.00	34.26 1.96 0.00	35.54 1.90 0.00	35.66 1.81 0.00	35.66 1.84 0.00	35.73 1.91 0.00	29.15 1.67 0.00	25.16 1.31 0.00	24.93 1.31 0.00
BURROWS___LYONSDAL 23803	34.50 0.93 0.00	34.28 1.02 0.00	30.61 0.90 0.00	28.68 0.81 0.00	29.31 0.87 0.00	32.98 1.05 0.00	38.70 1.43 0.00	36.91 1.37 0.00	32.53 1.00 0.00	26.88 0.57 0.00	24.47 0.35 0.00	23.05 0.26 0.00	24.06 0.25 0.00	26.08 0.25 0.00	31.97 0.33 0.00	36.25 0.40 0.00	32.80 0.50 0.00	34.58 0.94 0.00	34.87 1.02 0.00	34.86 1.04 0.00	34.83 1.02 0.00	28.35 0.88 0.00	24.60 0.75 0.00	24.25 0.63 0.00
CAITHNESS_CC_1 323624	34.93 1.36 0.00	34.24 0.98 0.00	30.77 1.07 0.00	28.84 0.97 0.00	29.60 1.15 0.00	33.04 1.11 0.00	38.65 1.38 0.00	36.75 1.20 0.00	32.74 1.20 0.00	27.75 1.44 0.00	25.29 1.17 0.00	24.17 1.38 0.00	24.99 1.17 0.00	26.91 1.08 0.00	32.95 0.90 -0.42	36.85 1.00 0.00	33.15 0.85 0.00	34.36 0.73 0.00	34.61 0.76 0.00	34.83 1.01 0.00	34.77 0.95 0.00	28.37 0.90 0.00	24.68 0.82 0.00	24.56 0.94 0.00
CALPINE BETH_PAGE_GT4 24209	34.99 1.42 0.00	34.39 1.14 0.00	30.83 1.12 0.00	28.88 1.02 0.00	29.56 1.11 0.00	32.95 1.02 0.00	38.33 1.06 0.00	36.54 1.00 0.00	32.52 0.98 0.00	27.52 1.20 0.00	25.42 1.31 0.00	24.16 1.36 0.00	25.06 1.25 0.00	26.97 1.15 0.00	33.27 1.21 -0.42	37.14 1.29 0.00	33.39 1.09 0.00	34.62 0.99 0.00	34.79 0.94 0.00	34.85 1.03 0.00	34.83 1.01 0.00	28.43 0.95 0.00	24.75 0.89 0.00	24.60 0.97 0.00
CALPINE_BETH_PAGE_GT_4 323586	34.99 1.42 0.00	34.39 1.13 0.00	30.82 1.12 0.00	28.88 1.02 0.00	29.56 1.11 0.00	32.95 1.02 0.00	38.35 1.08 0.00	36.54 1.00 0.00	32.52 0.98 0.00	27.52 1.20 0.00	25.42 1.31 0.00	24.16 1.36 0.00	25.06 1.25 0.00	26.97 1.15 0.00	33.27 1.21 -0.42	37.14 1.29 0.00	33.39 1.09 0.00	34.62 0.99 0.00	34.79 0.94 0.00	34.85 1.03 0.00	34.83 1.01 0.00	28.43 0.95 0.00	24.75 0.89 0.00	24.60 0.97 0.00
CALPINE_BP_GT1 23823	34.99 1.42 0.00	34.39 1.13 0.00	30.82 1.12 0.00	28.88 1.02 0.00	29.56 1.11 0.00	32.95 1.02 0.00	38.35 1.08 0.00	36.54 1.00 0.00	32.52 0.98 0.00	27.52 1.20 0.00	25.42 1.31 0.00	24.16 1.36 0.00	25.06 1.25 0.00	26.97 1.15 0.00	33.27 1.21 -0.42	37.14 1.29 0.00	33.39 1.09 0.00	34.62 0.99 0.00	34.79 0.94 0.00	34.85 1.03 0.00	34.83 1.01 0.00	28.43 0.95 0.00	24.75 0.89 0.00	24.60 0.97 0.00
CALSPAN___DRP 24200	34.01 0.44 0.00	33.60 0.34 0.00	29.81 0.11 0.00	27.96 0.09 0.00	28.54 0.09 0.00	31.91 -0.02 0.00	37.19 -0.09 0.00	34.65 -0.90 0.00	30.62 -0.92 0.00	26.00 -0.31 0.00	23.73 -0.38 0.00	22.53 -0.26 0.00	23.54 -0.27 0.00	25.59 -0.24 0.00	31.24 -0.40 0.00	34.76 -1.09 0.00	31.08 -1.22 0.00	32.25 -1.39 0.00	32.34 -1.51 0.00	32.18 -1.65 0.00	32.52 -1.30 0.00	26.24 -1.24 0.00	23.06 -0.80 0.00	22.86 -0.77 0.00

CALVERTON___SOLAR 323806	35.07 1.49 0.00	34.31 1.05 0.00	30.86 1.16 0.00	29.02 1.15 0.00	29.86 1.41 0.00	33.39 1.47 0.00	39.18 1.91 0.00	37.27 1.72 0.00	33.22 1.68 0.00	28.15 1.83 0.00	25.35 1.24 0.00	24.33 1.54 0.00	25.14 1.33 0.00	27.07 1.24 0.00	33.02 0.96 -0.42	36.93 1.09 0.00	33.26 0.96 0.00	34.50 0.87 0.00	34.79 0.94 0.00	35.06 1.24 0.00	34.84 1.03 0.00	28.42 0.94 0.00	24.73 0.88 0.00	24.60 0.97 0.00
CANDIGU_WT_PWR 323617	34.00 0.43 0.00	33.68 0.42 0.00	29.93 0.23 0.00	28.04 0.17 0.00	28.66 0.21 0.00	32.08 0.15 0.00	37.53 0.25 0.00	35.25 -0.30 0.00	31.06 -0.48 0.00	26.14 -0.17 0.00	23.82 -0.29 0.00	22.57 -0.23 0.00	23.57 -0.24 0.00	25.65 -0.18 0.00	31.40 -0.23 0.00	35.09 -0.76 0.00	31.35 -0.94 0.00	32.54 -1.09 0.00	32.71 -1.14 0.00	32.50 -1.33 0.00	32.82 -1.00 0.00	26.48 -1.00 0.00	23.13 -0.73 0.00	22.86 -0.76 0.00
CARR STREET_E_SYR 24060	33.52 -0.05 0.00	33.19 -0.08 0.00	29.61 -0.09 0.00	27.77 -0.10 0.00	28.37 -0.08 0.00	31.85 -0.08 0.00	37.25 -0.03 0.00	35.43 -0.12 0.00	31.36 -0.17 0.00	26.19 -0.13 0.00	23.96 -0.15 0.00	22.70 -0.09 0.00	23.70 -0.11 0.00	25.73 -0.09 0.00	31.54 -0.09 0.00	35.53 -0.31 0.00	32.00 -0.30 0.00	33.34 -0.30 0.00	33.54 -0.31 0.00	33.49 -0.34 0.00	33.55 -0.26 0.00	27.29 -0.20 0.00	23.70 -0.16 0.00	23.43 -0.20 0.00
CARTHAGE___PAPER 23857	34.92 1.35 0.00	34.71 1.45 0.00	30.98 1.28 0.00	29.06 1.19 0.00	29.70 1.25 0.00	33.47 1.54 0.00	39.39 2.12 0.00	37.55 2.01 0.00	32.92 1.38 0.00	26.92 0.60 0.00	24.36 0.25 0.00	22.90 0.10 0.00	23.92 0.11 0.00	25.91 0.08 0.00	31.76 0.12 0.00	35.86 0.02 0.00	32.53 0.24 0.00	34.71 1.08 0.00	35.09 1.24 0.00	35.11 1.29 0.00	35.07 1.25 0.00	28.63 1.15 0.00	24.87 1.02 0.00	24.46 0.84 0.00
CASSADAGA_WT_PWR 323784	34.60 1.03 0.00	34.22 0.96 0.00	30.27 0.57 0.00	28.20 0.33 0.00	28.91 0.46 0.00	32.54 0.61 0.00	38.18 0.91 0.00	35.78 0.23 0.00	31.65 0.11 0.00	26.98 0.67 0.00	24.52 0.41 0.00	23.38 0.58 0.00	24.37 0.56 0.00	26.53 0.70 0.00	32.41 0.77 0.00	35.91 0.06 0.00	32.00 -0.30 0.00	33.12 -0.52 0.00	33.15 -0.70 0.00	32.95 -0.88 0.00	33.08 -0.74 0.00	26.62 -0.86 0.00	23.24 -0.62 0.00	23.02 -0.60 0.00
CE_DUNWOOD___DRP 24194	34.64 1.06 0.00	34.20 0.94 0.00	30.61 0.90 0.00	28.67 0.80 0.00	29.26 0.81 0.00	32.78 0.85 0.00	38.34 1.06 0.00	36.68 1.13 0.00	32.70 1.16 0.00	27.51 1.19 0.00	25.34 1.23 0.00	24.02 1.23 0.00	25.07 1.26 0.00	27.05 1.22 0.00	33.46 1.40 -0.42	37.38 1.54 0.00	33.63 1.34 0.00	34.91 1.28 0.00	35.07 1.22 0.00	35.08 1.25 0.00	35.14 1.32 0.00	28.65 1.17 0.00	24.74 0.88 0.00	24.54 0.91 0.00
CE_MILLWOOD___DRP 24193	34.57 1.00 0.00	34.14 0.88 0.00	30.55 0.85 0.00	28.62 0.75 0.00	29.21 0.76 0.00	32.72 0.79 0.00	38.27 0.99 0.00	36.61 1.06 0.00	32.62 1.08 0.00	27.44 1.13 0.00	25.28 1.17 0.00	23.96 1.16 0.00	25.00 1.19 0.00	26.98 1.15 0.00	33.38 1.33 -0.41	37.30 1.46 0.00	33.57 1.27 0.00	34.84 1.20 0.00	35.00 1.15 0.00	35.01 1.19 0.00	35.07 1.26 0.00	28.60 1.12 0.00	24.69 0.83 0.00	24.49 0.87 0.00
CE_NYC2_DRP 24202	34.83 1.26 0.00	34.38 1.12 0.00	30.76 1.05 0.00	28.79 0.93 0.00	29.37 0.92 0.00	32.93 1.00 0.00	38.55 1.27 0.00	36.92 1.38 0.00	32.97 1.43 0.00	27.75 1.44 0.00	25.59 1.48 0.00	24.26 1.46 0.00	25.33 1.52 0.00	27.32 1.50 0.00	33.77 1.71 -0.42	37.66 1.81 0.00	33.90 1.60 0.00	35.14 1.50 0.00	35.27 1.42 0.00	35.28 1.45 0.00	35.35 1.53 0.00	28.86 1.38 0.00	24.92 1.06 0.00	24.68 1.06 0.00
CE_NYC_DRP 24195	34.90 1.33 0.00	34.45 1.19 0.00	30.82 1.11 0.00	28.86 0.99 0.00	29.43 0.98 0.00	32.98 1.06 0.00	38.62 1.35 0.00	36.98 1.43 0.00	32.99 1.45 0.00	27.80 1.48 0.00	25.63 1.51 0.00	24.30 1.50 0.00	25.36 1.55 0.00	27.36 1.53 0.00	33.82 1.77 -0.42	37.75 1.91 0.00	33.95 1.65 0.00	35.21 1.58 0.00	35.36 1.50 0.00	35.36 1.53 0.00	35.41 1.59 0.00	28.90 1.42 0.00	24.95 1.10 0.00	24.73 1.11 0.00
CHAFFEE___LFGE 323603	34.15 0.58 0.00	33.74 0.48 0.00	29.93 0.22 0.00	28.06 0.19 0.00	28.64 0.19 0.00	32.05 0.12 0.00	37.33 0.06 0.00	34.84 -0.70 0.00	30.80 -0.74 0.00	26.15 -0.17 0.00	23.84 -0.27 0.00	22.64 -0.15 0.00	23.66 -0.15 0.00	25.72 -0.10 0.00	31.41 -0.22 0.00	34.96 -0.88 0.00	31.28 -1.01 0.00	32.48 -1.16 0.00	32.57 -1.28 0.00	32.41 -1.42 0.00	32.75 -1.07 0.00	26.40 -1.08 0.00	23.20 -0.66 0.00	22.96 -0.66 0.00
CHATEAUG_35_KV_LOAD 355732	33.97 0.40 0.00	33.52 0.27 0.00	29.80 0.10 0.00	28.07 0.20 0.00	28.64 0.18 0.00	32.08 0.15 0.00	37.67 0.39 0.00	36.42 0.88 0.00	32.36 0.82 0.00	26.82 0.51 0.00	24.44 0.33 0.00	23.02 0.22 0.00	24.03 0.22 0.00	26.26 0.43 0.00	32.20 0.56 0.00	37.04 1.19 0.00	33.29 0.99 0.00	34.58 0.94 0.00	35.02 1.17 0.00	35.20 1.37 0.00	35.24 1.42 0.00	28.51 1.03 0.00	24.72 0.86 0.00	24.42 0.79 0.00
CHATEAUG_WT_PWR 323614	33.58 0.01 0.00	33.16 -0.10 0.00	29.50 -0.21 0.00	27.80 -0.07 0.00	28.37 -0.08 0.00	31.71 -0.22 0.00	37.23 -0.05 0.00	36.02 0.48 0.00	32.08 0.54 0.00	26.64 0.32 0.00	24.27 0.15 0.00	22.82 0.02 0.00	23.85 0.04 0.00	26.09 0.26 0.00	31.99 0.35 0.00	36.82 0.97 0.00	33.10 0.80 0.00	34.38 0.74 0.00	34.77 0.92 0.00	34.92 1.09 0.00	34.96 1.14 0.00	28.31 0.82 0.00	24.54 0.68 0.00	24.26 0.64 0.00
CHAT_HIGH_FALL_HYD 323578	33.97 0.40 0.00	33.52 0.27 0.00	29.80 0.10 0.00	28.07 0.20 0.00	28.64 0.18 0.00	32.08 0.15 0.00	37.67 0.39 0.00	36.42 0.88 0.00	32.36 0.82 0.00	26.82 0.51 0.00	24.44 0.33 0.00	23.02 0.22 0.00	24.03 0.22 0.00	26.26 0.43 0.00	32.20 0.56 0.00	37.04 1.19 0.00	33.29 0.99 0.00	34.58 0.94 0.00	35.02 1.17 0.00	35.20 1.37 0.00	35.24 1.42 0.00	28.51 1.03 0.00	24.72 0.86 0.00	24.42 0.79 0.00
CHAUTAUQUA___LFGE 323629	34.24 0.67 0.00	33.89 0.63 0.00	30.02 0.32 0.00	28.06 0.20 0.00	28.73 0.28 0.00	32.22 0.29 0.00	37.70 0.42 0.00	35.29 -0.26 0.00	31.17 -0.37 0.00	26.48 0.17 0.00	24.05 -0.06 0.00	22.91 0.12 0.00	23.89 0.08 0.00	26.00 0.17 0.00	31.77 0.13 0.00	35.29 -0.55 0.00	31.53 -0.76 0.00	32.68 -0.95 0.00	32.77 -1.08 0.00	32.57 -1.25 0.00	32.84 -0.98 0.00	26.45 -1.03 0.00	23.15 -0.71 0.00	22.93 -0.69 0.00
CHERRYST_13_KV_LD 356241	34.99 1.42 0.00	34.54 1.28 0.00	30.90 1.20 0.00	28.94 1.07 0.00	29.51 1.06 0.00	33.07 1.15 0.00	38.74 1.47 0.00	37.09 1.54 0.00	33.11 1.57 0.00	27.90 1.59 0.00	25.71 1.60 0.00	24.38 1.59 0.00	25.45 1.64 0.00	27.45 1.63 0.00	33.95 1.89 -0.42	37.88 2.04 0.00	34.06 1.76 0.00	35.34 1.71 0.00	35.46 1.61 0.00	35.45 1.63 0.00	35.51 1.69 0.00	28.98 1.50 0.00	25.02 1.16 0.00	24.79 1.17 0.00

CHESTROR_138KV_BK263 355645	34.19 0.62 0.00	33.80 0.54 0.00	30.26 0.56 0.00	28.36 0.49 0.00	28.95 0.50 0.00	32.43 0.50 0.00	37.93 0.66 0.00	36.25 0.70 0.00	32.27 0.73 0.00	27.10 0.79 0.00	24.94 0.82 0.00	23.64 0.84 0.00	24.68 0.87 0.00	26.65 0.83 0.00	32.92 0.96 -0.33	36.90 1.05 0.00	33.19 0.89 0.00	34.46 0.83 0.00	34.63 0.78 0.00	34.64 0.81 0.00	34.69 0.87 0.00	28.27 0.79 0.00	24.42 0.56 0.00	24.25 0.62 0.00
CH_MIDHUDSON___DRP 24192	34.47 0.90 0.00	34.07 0.81 0.00	30.47 0.77 0.00	28.56 0.70 0.00	29.15 0.70 0.00	32.65 0.72 0.00	38.17 0.89 0.00	36.53 0.99 0.00	32.54 1.00 0.00	27.31 0.99 0.00	25.14 1.03 0.00	23.82 1.02 0.00	24.87 1.06 0.00	26.85 1.02 0.00	33.11 1.18 -0.29	37.19 1.35 0.00	33.52 1.22 0.00	34.85 1.21 0.00	35.04 1.19 0.00	35.05 1.23 0.00	35.10 1.29 0.00	28.59 1.11 0.00	24.67 0.81 0.00	24.45 0.82 0.00
CH_MISC_IPPS 23765	34.70 1.13 0.00	34.27 1.01 0.00	30.65 0.95 0.00	28.73 0.87 0.00	29.33 0.88 0.00	32.87 0.94 0.00	38.48 1.20 0.00	36.81 1.27 0.00	32.78 1.24 0.00	27.50 1.18 0.00	25.32 1.20 0.00	24.00 1.21 0.00	25.06 1.25 0.00	27.08 1.25 0.00	33.43 1.47 -0.33	37.49 1.64 0.00	33.77 1.48 0.00	35.10 1.46 0.00	35.28 1.43 0.00	35.29 1.46 0.00	35.34 1.52 0.00	28.77 1.29 0.00	24.83 0.97 0.00	24.61 0.98 0.00
CH_RES_BVR_FALLS 23983	33.44 -0.13 0.00	33.19 -0.07 0.00	29.63 -0.07 0.00	27.81 -0.06 0.00	28.36 -0.09 0.00	31.88 -0.05 0.00	37.25 -0.03 0.00	35.53 -0.01 0.00	31.51 -0.03 0.00	26.26 -0.06 0.00	24.05 -0.07 0.00	22.71 -0.08 0.00	23.73 -0.08 0.00	25.78 -0.05 0.00	31.57 -0.06 0.00	35.78 -0.06 0.00	32.23 -0.06 0.00	33.57 -0.06 0.00	33.80 -0.05 0.00	33.73 -0.09 0.00	33.65 -0.17 0.00	27.36 -0.12 0.00	23.84 -0.02 0.00	23.60 -0.02 0.00
CH_RES_NIAGARA 23895	33.27 -0.30 0.00	32.90 -0.36 0.00	29.22 -0.49 0.00	27.45 -0.42 0.00	27.98 -0.47 0.00	31.28 -0.65 0.00	36.29 -0.99 0.00	33.69 -1.85 0.00	29.77 -1.77 0.00	25.32 -0.99 0.00	23.17 -0.94 0.00	21.98 -0.81 0.00	22.98 -0.84 0.00	24.96 -0.87 0.00	30.42 -1.22 0.00	33.79 -2.05 0.00	30.20 -2.10 0.00	31.36 -2.28 0.00	31.44 -2.41 0.00	31.31 -2.51 0.00	31.64 -2.18 0.00	25.58 -1.90 0.00	22.56 -1.30 0.00	22.39 -1.23 0.00
CH_RES_SYRACUSE 23985	33.67 0.10 0.00	33.34 0.09 0.00	29.74 0.04 0.00	27.88 0.02 0.00	28.53 0.09 0.00	32.02 0.09 0.00	37.48 0.20 0.00	35.70 0.15 0.00	31.58 0.05 0.00	26.32 0.00 0.00	24.04 -0.08 0.00	22.75 -0.05 0.00	23.75 -0.07 0.00	25.80 -0.02 0.00	31.72 0.08 0.00	35.70 -0.15 0.00	32.18 -0.11 0.00	33.53 -0.11 0.00	33.75 -0.10 0.00	33.68 0.00 0.00	33.74 -0.07 0.00	27.39 -0.09 0.00	23.76 -0.09 0.00	23.50 -0.12 0.00
CLINTON_WT_PWR 323605	33.58 0.01 0.00	33.16 -0.10 0.00	29.50 -0.21 0.00	27.80 -0.07 0.00	28.37 -0.08 0.00	31.71 -0.22 0.00	37.23 -0.05 0.00	36.02 0.48 0.00	32.08 0.54 0.00	26.64 0.32 0.00	24.27 0.15 0.00	22.82 0.02 0.00	23.85 0.04 0.00	26.09 0.26 0.00	31.99 0.35 0.00	36.82 0.97 0.00	33.10 0.80 0.00	34.38 0.74 0.00	34.77 0.92 0.00	34.92 1.09 0.00	34.96 1.14 0.00	28.31 0.82 0.00	24.54 0.68 0.00	24.26 0.64 0.00
CLINTON___LFGE 323618	33.96 0.39 0.00	33.51 0.25 0.00	29.79 0.09 0.00	28.06 0.19 0.00	28.62 0.17 0.00	32.05 0.12 0.00	37.64 0.36 0.00	36.39 0.85 0.00	32.35 0.81 0.00	26.81 0.50 0.00	24.43 0.32 0.00	23.00 0.21 0.00	24.03 0.21 0.00	26.25 0.42 0.00	32.18 0.54 0.00	37.01 1.17 0.00	33.27 0.97 0.00	34.55 0.92 0.00	35.00 1.15 0.00	35.17 1.35 0.00	35.21 1.39 0.00	28.50 1.02 0.00	24.70 0.85 0.00	24.40 0.78 0.00
COBBLENY_34_KV_TB1 80064	34.15 0.58 0.00	33.74 0.48 0.00	29.92 0.22 0.00	28.06 0.20 0.00	28.64 0.19 0.00	32.05 0.12 0.00	37.36 0.09 0.00	34.84 -0.71 0.00	30.80 -0.74 0.00	26.14 -0.17 0.00	23.84 -0.28 0.00	22.64 -0.15 0.00	23.66 -0.15 0.00	25.72 -0.11 0.00	31.41 -0.23 0.00	34.96 -0.88 0.00	31.29 -1.01 0.00	32.47 -1.16 0.00	32.57 -1.29 0.00	32.41 -1.42 0.00	32.75 -1.07 0.00	26.40 -1.08 0.00	23.20 -0.66 0.00	22.96 -0.66 0.00
COFFEEN___115KV_TB3 355620	35.15 1.58 0.00	34.88 1.62 0.00	31.15 1.45 0.00	29.20 1.33 0.00	29.86 1.41 0.00	33.65 1.72 0.00	39.66 2.39 0.00	37.79 2.24 0.00	33.04 1.50 0.00	26.95 0.64 0.00	24.35 0.24 0.00	22.91 0.12 0.00	23.93 0.12 0.00	25.92 0.09 0.00	31.80 0.16 0.00	35.75 -0.10 0.00	32.49 0.19 0.00	34.81 1.18 0.00	35.24 1.39 0.00	35.26 1.43 0.00	35.23 1.41 0.00	28.75 1.28 0.00	24.94 1.08 0.00	24.49 0.87 0.00
COLDSPRG_115KV_BK1 355956	35.43 1.85 0.00	34.99 1.73 0.00	30.94 1.24 0.00	28.88 1.01 0.00	29.59 1.14 0.00	33.32 1.39 0.00	39.20 1.92 0.00	36.82 1.27 0.00	32.59 1.06 0.00	27.74 1.42 0.00	25.19 1.08 0.00	24.00 1.20 0.00	25.04 1.22 0.00	27.26 1.43 0.00	33.28 1.64 0.00	36.91 1.06 0.00	32.92 0.62 0.00	34.06 0.43 0.00	34.13 0.28 0.00	33.95 0.12 0.00	34.10 0.29 0.00	27.44 -0.04 0.00	23.93 0.07 0.00	23.67 0.05 0.00
COLONIE_LFGE___ 323577	34.28 0.71 0.00	34.02 0.76 0.00	30.44 0.74 0.00	28.59 0.72 0.00	29.20 0.75 0.00	32.72 0.79 0.00	38.04 0.76 0.00	36.36 0.82 0.00	32.25 0.71 0.00	26.88 0.57 0.00	24.62 0.51 0.00	23.13 0.34 0.00	24.19 0.38 0.00	26.08 0.26 0.00	31.52 0.38 0.51	36.62 0.78 0.00	33.11 0.81 0.00	34.50 0.86 0.00	34.82 0.97 0.00	34.87 1.05 0.00	35.00 1.18 0.00	28.38 0.90 0.00	24.49 0.63 0.00	24.25 0.63 0.00
COOPERNY_115KV_TB1 80082	33.96 0.39 0.00	33.61 0.35 0.00	30.06 0.37 0.00	28.19 0.32 0.00	28.78 0.33 0.00	32.25 0.32 0.00	37.70 0.42 0.00	35.99 0.45 0.00	32.00 0.47 0.00	26.84 0.53 0.00	24.66 0.55 0.00	23.37 0.57 0.00	24.40 0.59 0.00	26.38 0.56 0.00	32.51 0.64 -0.23	36.52 0.67 0.00	32.86 0.57 0.00	34.15 0.52 0.00	34.32 0.47 0.00	34.32 0.50 0.00	34.36 0.55 0.00	27.98 0.50 0.00	24.21 0.35 0.00	24.02 0.40 0.00
COPENHAGEN_WT_PWR 323753	34.71 1.14 0.00	34.51 1.26 0.00	30.86 1.16 0.00	28.94 1.07 0.00	29.58 1.13 0.00	33.32 1.39 0.00	39.23 1.95 0.00	37.37 1.82 0.00	32.76 1.22 0.00	26.82 0.50 0.00	24.28 0.16 0.00	22.86 0.07 0.00	23.88 0.07 0.00	25.87 0.04 0.00	31.71 0.07 0.00	35.65 -0.19 0.00	32.34 0.04 0.00	34.46 0.83 0.00	34.76 0.91 0.00	34.72 0.89 0.00	34.71 0.89 0.00	28.42 0.94 0.00	24.68 0.82 0.00	24.26 0.64 0.00
CORNELL_____ 23752	34.40 0.83 0.00	34.06 0.80 0.00	30.36 0.66 0.00	28.44 0.58 0.00	29.08 0.64 0.00	32.64 0.72 0.00	38.29 1.01 0.00	36.39 0.85 0.00	32.14 0.60 0.00	26.72 0.41 0.00	24.35 0.23 0.00	23.05 0.26 0.00	24.05 0.24 0.00	26.20 0.37 0.00	32.16 0.52 0.00	36.37 0.53 0.00	32.83 0.53 0.00	34.26 0.63 0.00	34.49 0.64 0.00	34.42 0.59 0.00	34.48 0.66 0.00	27.92 0.44 0.00	24.21 0.36 0.00	23.90 0.28 0.00

CORONA V_69_KV_TB1 355595	35.23 1.66 0.00	34.66 1.40 0.00	31.03 1.33 0.00	29.06 1.20 0.00	29.73 1.28 0.00	33.19 1.26 0.00	38.71 1.44 0.00	36.89 1.34 0.00	32.83 1.30 0.00	27.75 1.44 0.00	25.65 1.54 0.00	24.38 1.58 0.00	25.33 1.52 0.00	27.27 1.44 0.00	33.61 1.56 -0.42	37.52 1.67 0.00	33.75 1.45 0.00	35.00 1.37 0.00	35.19 1.34 0.00	35.23 1.40 0.00	35.22 1.40 0.00	28.75 1.27 0.00	24.94 1.08 0.00	24.79 1.17 0.00
CORTLAND_115KV_TB3 80093	34.06 0.48 0.00	33.73 0.47 0.00	30.08 0.38 0.00	28.19 0.32 0.00	28.82 0.37 0.00	32.35 0.42 0.00	37.90 0.62 0.00	36.05 0.50 0.00	31.88 0.34 0.00	26.57 0.26 0.00	24.24 0.12 0.00	22.96 0.16 0.00	23.95 0.14 0.00	26.04 0.21 0.00	31.94 0.30 0.00	36.07 0.23 0.00	32.53 0.23 0.00	33.93 0.30 0.00	34.17 0.32 0.00	34.10 0.27 0.00	34.18 0.37 0.00	27.71 0.23 0.00	24.05 0.19 0.00	23.74 0.11 0.00
COXSACKIE__GT 23611	35.25 1.68 0.00	34.98 1.72 0.00	31.26 1.56 0.00	29.37 1.50 0.00	30.01 1.56 0.00	33.76 1.84 0.00	39.44 2.16 0.00	37.80 2.25 0.00	33.39 1.85 0.00	27.60 1.28 0.00	24.94 0.83 0.00	23.22 0.42 0.00	24.30 0.49 0.00	26.19 0.36 0.00	32.49 1.01 0.16	37.30 1.46 0.00	34.22 1.92 0.00	35.71 2.08 0.00	36.31 2.46 0.00	36.40 2.58 0.00	36.35 2.54 0.00	29.39 1.91 0.00	25.30 1.44 0.00	24.94 1.32 0.00
CPV_VALLEY__CC1 323721	33.96 0.39 0.00	33.58 0.32 0.00	30.08 0.38 0.00	28.19 0.32 0.00	28.78 0.33 0.00	32.23 0.30 0.00	37.68 0.41 0.00	36.00 0.45 0.00	32.03 0.50 0.00	26.89 0.58 0.00	24.75 0.63 0.00	23.46 0.66 0.00	24.49 0.68 0.00	26.45 0.62 0.00	32.66 0.72 -0.30	36.61 0.77 0.00	32.95 0.65 0.00	34.21 0.58 0.00	34.36 0.51 0.00	34.37 0.55 0.00	34.43 0.61 0.00	28.06 0.58 0.00	24.25 0.39 0.00	24.08 0.46 0.00
CPV_VALLEY__CC2 323722	33.96 0.39 0.00	33.58 0.32 0.00	30.08 0.38 0.00	28.19 0.32 0.00	28.78 0.33 0.00	32.23 0.30 0.00	37.68 0.41 0.00	36.00 0.45 0.00	32.03 0.50 0.00	26.89 0.58 0.00	24.75 0.63 0.00	23.46 0.66 0.00	24.49 0.68 0.00	26.45 0.62 0.00	32.66 0.72 -0.30	36.61 0.77 0.00	32.95 0.65 0.00	34.21 0.58 0.00	34.36 0.51 0.00	34.37 0.55 0.00	34.43 0.61 0.00	28.06 0.58 0.00	24.25 0.39 0.00	24.08 0.46 0.00
CRESCENT__HYD 24018	34.28 0.71 0.00	34.02 0.76 0.00	30.44 0.74 0.00	28.59 0.72 0.00	29.20 0.75 0.00	32.72 0.79 0.00	38.04 0.76 0.00	36.36 0.82 0.00	32.25 0.71 0.00	26.88 0.57 0.00	24.62 0.51 0.00	23.13 0.34 0.00	24.19 0.38 0.00	26.08 0.26 0.00	31.52 0.38 0.51	36.62 0.78 0.00	33.11 0.81 0.00	34.50 0.86 0.00	34.82 0.97 0.00	34.87 1.05 0.00	35.00 1.18 0.00	28.38 0.90 0.00	24.49 0.63 0.00	24.25 0.63 0.00
CRICKET__VALLEY_CC1 323756	34.04 0.46 0.00	33.65 0.39 0.00	30.09 0.39 0.00	28.24 0.37 0.00	28.82 0.37 0.00	32.27 0.34 0.00	37.67 0.40 0.00	36.07 0.53 0.00	32.13 0.59 0.00	26.93 0.61 0.00	24.79 0.68 0.00	23.46 0.66 0.00	24.48 0.67 0.00	26.40 0.58 0.00	26.88 0.62 5.37	36.67 0.82 0.00	33.12 0.82 0.00	34.48 0.84 0.00	34.70 0.85 0.00	34.74 0.91 0.00	34.81 0.99 0.00	28.31 0.83 0.00	24.41 0.56 0.00	24.20 0.57 0.00
CRICKET__VALLEY_CC2 323757	34.04 0.46 0.00	33.65 0.39 0.00	30.09 0.39 0.00	28.24 0.37 0.00	28.82 0.37 0.00	32.27 0.34 0.00	37.67 0.40 0.00	36.07 0.53 0.00	32.13 0.59 0.00	26.93 0.61 0.00	24.79 0.68 0.00	23.46 0.66 0.00	24.48 0.67 0.00	26.40 0.58 0.00	26.88 0.62 5.37	36.67 0.82 0.00	33.12 0.82 0.00	34.48 0.84 0.00	34.70 0.85 0.00	34.74 0.91 0.00	34.81 0.99 0.00	28.31 0.83 0.00	24.41 0.56 0.00	24.20 0.57 0.00
CRICKET__VALLEY_CC3 323758	34.04 0.46 0.00	33.65 0.39 0.00	30.09 0.39 0.00	28.24 0.37 0.00	28.82 0.37 0.00	32.27 0.34 0.00	37.67 0.40 0.00	36.07 0.53 0.00	32.13 0.59 0.00	26.93 0.61 0.00	24.79 0.68 0.00	23.46 0.66 0.00	24.48 0.67 0.00	26.40 0.58 0.00	26.88 0.62 5.37	36.67 0.82 0.00	33.12 0.82 0.00	34.48 0.84 0.00	34.70 0.85 0.00	34.74 0.91 0.00	34.81 0.99 0.00	28.31 0.83 0.00	24.41 0.56 0.00	24.20 0.57 0.00
CRUCIBLE_METL_DRP 24180	33.67 0.10 0.00	33.34 0.08 0.00	29.74 0.04 0.00	27.88 0.02 0.00	28.53 0.09 0.00	32.02 0.09 0.00	37.48 0.20 0.00	35.70 0.15 0.00	31.58 0.05 0.00	26.32 0.00 0.00	24.04 -0.08 0.00	22.75 -0.05 0.00	23.75 -0.07 0.00	25.80 -0.02 0.00	31.72 0.08 0.00	35.70 -0.15 0.00	32.18 -0.11 0.00	33.53 -0.11 0.00	33.75 -0.10 0.00	33.68 -0.14 0.00	33.74 -0.07 0.00	27.39 -0.09 0.00	23.76 -0.10 0.00	23.51 -0.12 0.00
DAHOWA__HYDRO 323763	35.02 1.44 0.00	34.71 1.45 0.00	31.00 1.30 0.00	29.13 1.27 0.00	29.77 1.32 0.00	33.38 1.45 0.00	38.98 1.71 0.00	37.30 1.76 0.00	33.07 1.53 0.00	27.45 1.14 0.00	25.04 0.93 0.00	23.45 0.65 0.00	24.49 0.68 0.00	26.41 0.58 0.00	32.04 0.82 0.42	37.27 1.43 0.00	33.83 1.53 0.00	35.36 1.73 0.00	35.80 1.95 0.00	35.85 2.03 0.00	35.94 2.12 0.00	29.11 1.63 0.00	25.05 1.20 0.00	24.77 1.14 0.00
DANC__LFGE 323619	34.37 0.79 0.00	34.11 0.85 0.00	30.47 0.77 0.00	28.57 0.70 0.00	29.21 0.76 0.00	32.86 0.93 0.00	38.62 1.35 0.00	36.78 1.23 0.00	32.33 0.79 0.00	26.62 0.31 0.00	24.16 0.04 0.00	22.79 0.00 0.00	23.80 -0.01 0.00	25.80 -0.02 0.00	31.62 -0.02 0.00	35.44 -0.41 0.00	32.08 -0.21 0.00	33.91 0.27 0.00	34.19 0.34 0.00	34.16 0.34 0.00	34.20 0.38 0.00	27.93 0.44 0.00	24.26 0.40 0.00	23.90 0.27 0.00
DANSKAMMER__1 23586	34.70 1.13 0.00	34.27 1.01 0.00	30.65 0.95 0.00	28.73 0.87 0.00	29.33 0.88 0.00	32.87 0.94 0.00	38.48 1.20 0.00	36.81 1.27 0.00	32.78 1.24 0.00	27.50 1.18 0.00	25.32 1.20 0.00	24.00 1.21 0.00	25.06 1.25 0.00	27.08 1.25 0.00	33.43 1.47 -0.33	37.49 1.64 0.00	33.77 1.48 0.00	35.10 1.46 0.00	35.28 1.43 0.00	35.29 1.46 0.00	35.34 1.52 0.00	28.77 1.29 0.00	24.83 0.97 0.00	24.61 0.98 0.00
DANSKAMMER__2 23589	34.70 1.13 0.00	34.27 1.01 0.00	30.65 0.95 0.00	28.73 0.87 0.00	29.33 0.88 0.00	32.87 0.94 0.00	38.48 1.20 0.00	36.81 1.27 0.00	32.78 1.24 0.00	27.50 1.18 0.00	25.32 1.20 0.00	24.00 1.21 0.00	25.06 1.25 0.00	27.08 1.25 0.00	33.43 1.47 -0.33	37.49 1.64 0.00	33.77 1.48 0.00	35.10 1.46 0.00	35.28 1.43 0.00	35.29 1.46 0.00	35.34 1.52 0.00	28.77 1.29 0.00	24.83 0.97 0.00	24.61 0.98 0.00
DANSKAMMER__3 23590	34.70 1.13 0.00	34.27 1.01 0.00	30.65 0.95 0.00	28.73 0.87 0.00	29.33 0.88 0.00	32.87 0.94 0.00	38.48 1.20 0.00	36.81 1.27 0.00	32.78 1.24 0.00	27.50 1.18 0.00	25.32 1.20 0.00	24.00 1.21 0.00	25.06 1.25 0.00	27.08 1.25 0.00	33.43 1.47 -0.33	37.49 1.64 0.00	33.77 1.48 0.00	35.10 1.46 0.00	35.28 1.43 0.00	35.29 1.46 0.00	35.34 1.52 0.00	28.77 1.29 0.00	24.83 0.97 0.00	24.61 0.98 0.00

DANSKAMMER___4 23591	34.70 1.13 0.00	34.27 1.01 0.00	30.65 0.95 0.00	28.73 0.87 0.00	29.33 0.88 0.00	32.87 0.94 0.00	38.48 1.20 0.00	36.81 1.27 0.00	32.78 1.24 0.00	27.50 1.18 0.00	25.32 1.20 0.00	24.00 1.21 0.00	25.06 1.25 0.00	27.08 1.25 0.00	33.43 1.47 -0.33	37.49 1.64 0.00	33.77 1.48 0.00	35.10 1.46 0.00	35.28 1.43 0.00	35.29 1.46 0.00	35.34 1.52 0.00	28.77 1.29 0.00	24.83 0.97 0.00	24.61 0.98 0.00
DANSKAMMER___DIESEL 23592	34.70 1.13 0.00	34.27 1.01 0.00	30.66 0.95 0.00	28.73 0.86 0.00	29.33 0.88 0.00	32.87 0.94 0.00	38.47 1.19 0.00	36.82 1.27 0.00	32.78 1.24 0.00	27.50 1.19 0.00	25.32 1.20 0.00	24.00 1.21 0.00	25.06 1.25 0.00	27.08 1.25 0.00	33.43 1.46 -0.33	37.49 1.64 0.00	33.77 1.47 0.00	35.10 1.46 0.00	35.28 1.43 0.00	35.29 1.46 0.00	35.34 1.52 0.00	28.77 1.29 0.00	24.83 0.97 0.00	24.61 0.99 0.00
DARBY___SOLAR 323810	34.86 1.29 0.00	34.56 1.30 0.00	30.88 1.18 0.00	29.01 1.14 0.00	29.64 1.20 0.00	33.23 1.30 0.00	38.79 1.51 0.00	37.11 1.56 0.00	32.89 1.35 0.00	27.32 1.01 0.00	24.93 0.81 0.00	23.34 0.55 0.00	24.39 0.57 0.00	26.32 0.49 0.00	31.89 0.69 0.43	37.11 1.27 0.00	33.69 1.40 0.00	35.19 1.56 0.00	35.61 1.76 0.00	35.66 1.83 0.00	35.73 1.92 0.00	28.95 1.47 0.00	24.94 1.08 0.00	24.66 1.04 0.00
DASHVILLE___HYD 23610	34.10 0.53 0.00	33.67 0.41 0.00	30.13 0.43 0.00	28.23 0.36 0.00	28.81 0.36 0.00	32.27 0.34 0.00	37.75 0.47 0.00	36.13 0.59 0.00	32.24 0.70 0.00	27.12 0.81 0.00	25.02 0.91 0.00	23.73 0.94 0.00	24.76 0.95 0.00	26.76 0.94 0.00	32.91 1.11 -0.16	36.92 1.07 0.00	33.21 0.92 0.00	34.48 0.84 0.00	34.63 0.77 0.00	34.63 0.80 0.00	34.66 0.85 0.00	28.26 0.78 0.00	24.41 0.55 0.00	24.21 0.59 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.09 1.52 0.00	34.30 1.04 0.00	30.91 1.21 0.00	29.22 1.35 0.00	30.21 1.76 0.00	33.86 1.93 0.00	39.80 2.52 0.00	37.89 2.35 0.00	33.78 2.24 0.00	28.64 2.32 0.00	25.81 1.70 0.00	24.75 1.96 0.00	25.59 1.78 0.00	27.56 1.74 0.00	33.59 1.54 -0.42	37.56 1.72 0.00	33.82 1.52 0.00	35.09 1.46 0.00	35.40 1.55 0.00	35.67 1.85 0.00	35.47 1.65 0.00	28.88 1.40 0.00	25.12 1.26 0.00	24.93 1.31 0.00
DELAWARE___LFGE 323621	34.22 0.65 0.00	33.92 0.66 0.00	30.29 0.59 0.00	28.40 0.53 0.00	29.00 0.56 0.00	32.55 0.62 0.00	38.05 0.77 0.00	36.24 0.70 0.00	32.13 0.59 0.00	26.91 0.59 0.00	24.67 0.56 0.00	23.35 0.56 0.00	24.38 0.57 0.00	26.41 0.59 0.00	32.35 0.72 0.00	36.58 0.73 0.00	32.98 0.68 0.00	34.31 0.67 0.00	34.48 0.63 0.00	34.42 0.60 0.00	34.46 0.64 0.00	28.00 0.52 0.00	24.25 0.39 0.00	24.01 0.39 0.00
DERFIELD_115KV_TB7 355931	33.57 0.00 0.00	33.28 0.02 0.00	29.73 0.03 0.00	27.89 0.03 0.00	28.48 0.03 0.00	31.95 0.02 0.00	37.28 0.00 0.00	35.56 0.01 0.00	31.54 0.00 0.00	26.33 0.02 0.00	24.14 0.02 0.00	22.80 0.00 0.00	23.81 0.00 0.00	25.80 -0.03 0.00	31.62 -0.02 0.00	35.87 0.03 0.00	32.33 0.03 0.00	33.68 0.05 0.00	33.91 0.05 0.00	33.88 0.06 0.00	33.91 0.09 0.00	27.55 0.07 0.00	23.89 0.03 0.00	23.64 0.02 0.00
DOGLEVILLE___HYD 23807	32.80 -0.77 0.00	32.61 -0.64 0.00	29.26 -0.45 0.00	27.42 -0.45 0.00	28.09 -0.36 0.00	31.50 -0.43 0.00	36.71 -0.56 0.00	35.08 -0.47 0.00	30.79 -0.74 0.00	25.30 -1.01 0.00	22.96 -1.15 0.00	21.53 -1.27 0.00	22.59 -1.23 0.00	24.32 -1.51 0.00	29.91 -1.73 0.00	34.79 -1.05 0.00	31.87 -0.42 0.00	33.47 -0.16 0.00	33.99 0.14 0.00	34.03 0.21 0.00	34.21 0.39 0.00	27.68 0.20 0.00	23.69 -0.17 0.00	23.31 -0.31 0.00
DUNKIRK___115KV_TB_200 55889	34.19 0.61 0.00	33.84 0.58 0.00	29.99 0.29 0.00	28.04 0.17 0.00	28.70 0.25 0.00	32.17 0.24 0.00	37.66 0.38 0.00	35.23 -0.32 0.00	31.12 -0.42 0.00	26.42 0.11 0.00	24.00 -0.11 0.00	22.87 0.07 0.00	23.84 0.03 0.00	25.95 0.12 0.00	31.69 0.06 0.00	35.22 -0.62 0.00	31.48 -0.82 0.00	32.62 -1.02 0.00	32.72 -1.13 0.00	32.52 -1.30 0.00	32.81 -1.00 0.00	26.43 -1.05 0.00	23.14 -0.71 0.00	22.93 -0.70 0.00
DUNKIRK___1 23563	34.19 0.61 0.00	33.84 0.58 0.00	29.99 0.29 0.00	28.04 0.17 0.00	28.70 0.25 0.00	32.17 0.24 0.00	37.66 0.38 0.00	35.23 -0.32 0.00	31.12 -0.42 0.00	26.42 0.11 0.00	24.00 -0.11 0.00	22.87 0.07 0.00	23.84 0.03 0.00	25.95 0.12 0.00	31.69 0.06 0.00	35.22 -0.62 0.00	31.48 -0.82 0.00	32.62 -1.02 0.00	32.72 -1.13 0.00	32.52 -1.30 0.00	32.81 -1.00 0.00	26.43 -1.05 0.00	23.14 -0.71 0.00	22.93 -0.70 0.00
DUNKIRK___2 23564	34.19 0.61 0.00	33.84 0.58 0.00	29.99 0.29 0.00	28.04 0.17 0.00	28.70 0.25 0.00	32.17 0.24 0.00	37.66 0.38 0.00	35.23 -0.32 0.00	31.12 -0.42 0.00	26.42 0.11 0.00	24.00 -0.11 0.00	22.87 0.07 0.00	23.84 0.03 0.00	25.95 0.12 0.00	31.69 0.06 0.00	35.22 -0.62 0.00	31.48 -0.82 0.00	32.62 -1.02 0.00	32.72 -1.13 0.00	32.52 -1.30 0.00	32.81 -1.00 0.00	26.43 -1.05 0.00	23.14 -0.71 0.00	22.93 -0.70 0.00
DUNKIRK___3 23565	33.95 0.38 0.00	33.61 0.35 0.00	29.80 0.10 0.00	27.90 0.04 0.00	28.55 0.10 0.00	31.97 0.04 0.00	37.39 0.12 0.00	34.97 -0.58 0.00	30.89 -0.65 0.00	26.20 -0.12 0.00	23.83 -0.29 0.00	22.69 -0.11 0.00	23.64 -0.17 0.00	25.72 -0.11 0.00	31.43 -0.21 0.00	34.93 -0.92 0.00	31.23 -1.06 0.00	32.40 -1.24 0.00	32.50 -1.35 0.00	32.30 -1.52 0.00	32.63 -1.19 0.00	26.31 -1.17 0.00	23.06 -0.80 0.00	22.84 -0.78 0.00
DUNKIRK___4 23566	34.12 0.55 0.00	33.75 0.49 0.00	29.92 0.22 0.00	28.02 0.15 0.00	28.64 0.19 0.00	32.08 0.15 0.00	37.49 0.22 0.00	35.01 -0.53 0.00	30.94 -0.60 0.00	26.26 -0.05 0.00	23.91 -0.20 0.00	22.74 -0.05 0.00	23.73 -0.08 0.00	25.81 -0.02 0.00	31.53 -0.11 0.00	35.05 -0.80 0.00	31.33 -0.97 0.00	32.48 -1.16 0.00	32.58 -1.27 0.00	32.39 -1.43 0.00	32.69 -1.13 0.00	26.36 -1.12 0.00	23.11 -0.75 0.00	22.89 -0.73 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.72 1.15 0.00	34.28 1.02 0.00	30.67 0.97 0.00	28.73 0.86 0.00	29.31 0.86 0.00	32.84 0.91 0.00	38.43 1.15 0.00	36.76 1.21 0.00	32.78 1.24 0.00	27.58 1.27 0.00	25.42 1.31 0.00	24.09 1.30 0.00	25.14 1.33 0.00	27.13 1.30 0.00	33.56 1.50 -0.42	37.49 1.64 0.00	33.73 1.43 0.00	35.00 1.37 0.00	35.16 1.31 0.00	35.16 1.33 0.00	35.21 1.39 0.00	28.72 1.24 0.00	24.81 0.95 0.00	24.61 0.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.36 0.79 0.00	33.95 0.69 0.00	30.38 0.68 0.00	28.48 0.61 0.00	29.07 0.62 0.00	32.57 0.64 0.00	38.10 0.83 0.00	36.44 0.89 0.00	32.45 0.91 0.00	27.24 0.93 0.00	25.08 0.96 0.00	23.77 0.98 0.00	24.82 1.01 0.00	26.82 1.00 0.00	33.10 1.15 -0.31	37.12 1.27 0.00	33.41 1.11 0.00	34.70 1.06 0.00	34.86 1.02 0.00	34.87 1.05 0.00	34.92 1.10 0.00	28.45 0.97 0.00	24.57 0.71 0.00	24.38 0.75 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	34.74 1.17 0.00	34.31 1.06 0.00	30.71 1.00 0.00	28.77 0.90 0.00	29.33 0.88 0.00	32.89 0.97 0.00	38.45 1.18 0.00	36.87 1.33 0.00	32.89 1.35 0.00	27.65 1.34 0.00	25.51 1.40 0.00	24.17 1.38 0.00	25.23 1.42 0.00	27.21 1.38 0.00	33.63 1.57 -0.42	37.53 1.68 0.00	33.81 1.51 0.00	35.04 1.41 0.00	35.18 1.33 0.00	35.23 1.41 0.00	35.30 1.48 0.00	28.82 1.34 0.00	24.87 1.01 0.00	24.64 1.02 0.00
E179THST_13_KV_LOAD 356214	34.90 1.33 0.00	34.48 1.22 0.00	30.84 1.13 0.00	28.89 1.02 0.00	29.44 0.99 0.00	33.04 1.11 0.00	38.62 1.34 0.00	37.03 1.48 0.00	33.04 1.50 0.00	27.77 1.46 0.00	25.63 1.52 0.00	24.29 1.49 0.00	25.35 1.54 0.00	27.35 1.52 0.00	33.80 1.74 -0.42	37.71 1.87 0.00	33.97 1.67 0.00	35.21 1.58 0.00	35.35 1.50 0.00	35.41 1.58 0.00	35.47 1.65 0.00	28.96 1.48 0.00	24.98 1.13 0.00	24.74 1.12 0.00
EAST HAMPTON___GT 23717	34.78 1.21 0.00	33.95 0.69 0.00	30.70 0.99 0.00	29.26 1.39 0.00	30.47 2.02 0.00	34.23 2.31 0.00	40.38 3.10 0.00	38.43 2.88 0.00	34.24 2.70 0.00	29.03 2.72 0.00	26.18 2.07 0.00	25.08 2.29 0.00	25.92 2.11 0.00	27.93 2.10 0.00	34.01 1.96 -0.42	38.02 2.17 0.00	34.25 1.95 0.00	35.54 1.90 0.00	35.88 2.03 0.00	36.15 2.33 0.00	35.93 2.11 0.00	29.21 1.73 0.00	25.42 1.56 0.00	25.19 1.56 0.00
EAST RIVER___6 23660	34.94 1.37 0.00	34.50 1.25 0.00	30.85 1.15 0.00	28.91 1.04 0.00	29.47 1.02 0.00	33.03 1.10 0.00	38.68 1.41 0.00	37.03 1.49 0.00	33.05 1.51 0.00	27.84 1.53 0.00	25.66 1.54 0.00	24.32 1.52 0.00	25.39 1.58 0.00	27.41 1.58 0.00	33.86 1.81 -0.42	37.80 1.96 0.00	33.99 1.69 0.00	35.27 1.64 0.00	35.42 1.57 0.00	35.42 1.59 0.00	35.47 1.66 0.00	28.95 1.47 0.00	25.00 1.14 0.00	24.78 1.16 0.00
EAST RIVER___7 23524	34.94 1.37 0.00	34.50 1.25 0.00	30.85 1.15 0.00	28.91 1.04 0.00	29.47 1.02 0.00	33.03 1.10 0.00	38.68 1.41 0.00	37.03 1.49 0.00	33.05 1.51 0.00	27.84 1.53 0.00	25.66 1.54 0.00	24.32 1.52 0.00	25.39 1.58 0.00	27.41 1.58 0.00	33.86 1.81 -0.42	37.80 1.96 0.00	33.99 1.69 0.00	35.27 1.64 0.00	35.42 1.57 0.00	35.42 1.59 0.00	35.47 1.66 0.00	28.95 1.47 0.00	25.00 1.14 0.00	24.78 1.16 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.64 1.06 0.00	34.20 0.94 0.00	30.61 0.90 0.00	28.67 0.80 0.00	29.26 0.81 0.00	32.78 0.85 0.00	38.34 1.06 0.00	36.68 1.13 0.00	32.70 1.16 0.00	27.51 1.19 0.00	25.34 1.23 0.00	24.02 1.23 0.00	25.07 1.26 0.00	27.05 1.22 0.00	33.46 1.40 -0.42	37.38 1.54 0.00	33.63 1.34 0.00	34.91 1.28 0.00	35.07 1.22 0.00	35.08 1.25 0.00	35.14 1.32 0.00	28.65 1.17 0.00	24.74 0.88 0.00	24.54 0.91 0.00
EAST_HAMPTON___DIESEL 23722	34.70 1.13 0.00	33.87 0.61 0.00	30.63 0.92 0.00	29.23 1.36 0.00	30.46 2.01 0.00	34.24 2.31 0.00	40.39 3.11 0.00	38.43 2.89 0.00	34.25 2.71 0.00	29.04 2.73 0.00	26.19 2.08 0.00	25.09 2.30 0.00	25.93 2.12 0.00	27.93 2.10 0.00	34.02 1.96 -0.42	38.03 2.18 0.00	34.25 1.96 0.00	35.55 1.91 0.00	35.88 2.03 0.00	36.15 2.33 0.00	35.93 2.11 0.00	29.21 1.73 0.00	25.42 1.56 0.00	25.19 1.56 0.00
EAST_POINT___SOLAR 323840	35.72 2.15 0.00	35.28 2.02 0.00	31.46 1.76 0.00	29.49 1.62 0.00	30.14 1.69 0.00	33.94 2.01 0.00	39.89 2.62 0.00	37.91 2.36 0.00	32.44 0.91 0.00	26.57 0.26 0.00	24.17 0.06 0.00	22.72 -0.07 0.00	23.92 0.11 0.00	26.28 0.45 0.00	32.47 1.09 0.26	37.17 1.33 0.00	33.98 1.68 0.00	35.69 2.06 0.00	36.24 2.39 0.00	36.28 2.46 0.00	36.15 2.33 0.00	29.30 1.82 0.00	25.40 1.54 0.00	25.08 1.46 0.00
EAST_PULASKI___ESR 323781	34.21 0.63 0.00	33.89 0.63 0.00	30.25 0.55 0.00	28.36 0.49 0.00	29.00 0.55 0.00	32.59 0.67 0.00	38.27 0.99 0.00	36.43 0.88 0.00	32.10 0.56 0.00	26.57 0.26 0.00	24.16 0.05 0.00	22.84 0.05 0.00	23.86 0.05 0.00	25.87 0.04 0.00	31.69 0.05 0.00	35.31 -0.53 0.00	31.91 -0.39 0.00	33.45 -0.18 0.00	33.73 -0.12 0.00	33.71 -0.12 0.00	33.78 -0.04 0.00	27.49 0.01 0.00	23.89 0.03 0.00	23.57 -0.05 0.00
EAST_RIVER___1 323558	34.90 1.33 0.00	34.45 1.19 0.00	30.82 1.11 0.00	28.86 0.99 0.00	29.43 0.98 0.00	32.98 1.05 0.00	38.63 1.36 0.00	36.98 1.43 0.00	33.00 1.46 0.00	27.80 1.48 0.00	25.63 1.51 0.00	24.30 1.50 0.00	25.36 1.55 0.00	27.36 1.53 0.00	33.82 1.77 -0.42	37.75 1.91 0.00	33.95 1.65 0.00	35.21 1.58 0.00	35.36 1.51 0.00	35.36 1.53 0.00	35.41 1.59 0.00	28.90 1.42 0.00	24.95 1.09 0.00	24.73 1.11 0.00
EAST_RIVER___2 323559	34.94 1.37 0.00	34.50 1.25 0.00	30.85 1.15 0.00	28.91 1.04 0.00	29.47 1.02 0.00	33.03 1.10 0.00	38.68 1.41 0.00	37.03 1.49 0.00	33.05 1.51 0.00	27.84 1.53 0.00	25.66 1.54 0.00	24.32 1.52 0.00	25.39 1.58 0.00	27.41 1.58 0.00	33.86 1.81 -0.42	37.80 1.96 0.00	33.99 1.69 0.00	35.27 1.64 0.00	35.42 1.57 0.00	35.42 1.59 0.00	35.47 1.66 0.00	28.95 1.47 0.00	25.00 1.14 0.00	24.78 1.16 0.00
EAST___DELAWARE_HYD 23607	33.39 -0.18 0.00	32.96 -0.30 0.00	29.50 -0.21 0.00	27.63 -0.24 0.00	28.22 -0.23 0.00	31.65 -0.28 0.00	37.09 -0.18 0.00	35.49 -0.06 0.00	31.60 0.06 0.00	26.50 0.19 0.00	24.33 0.22 0.00	23.05 0.25 0.00	24.05 0.24 0.00	26.03 0.21 0.00	32.11 0.23 -0.24	36.01 0.16 0.00	32.47 0.17 0.00	33.78 0.14 0.00	33.98 0.13 0.00	33.99 0.16 0.00	34.00 0.18 0.00	27.69 0.20 0.00	23.91 0.05 0.00	23.70 0.08 0.00
EIGHT_POINT___WT_PWR 323820	35.13 1.56 0.00	34.75 1.49 0.00	30.84 1.14 0.00	28.65 0.79 0.00	29.31 0.86 0.00	32.71 0.78 0.00	38.28 1.00 0.00	35.64 0.09 0.00	31.14 -0.40 0.00	26.20 -0.11 0.00	23.82 -0.29 0.00	22.41 -0.38 0.00	23.60 -0.21 0.00	25.81 -0.02 0.00	31.80 0.17 0.00	35.85 0.01 0.00	31.60 -0.69 0.00	32.93 -0.70 0.00	32.84 -1.02 0.00	32.11 -1.72 0.00	32.47 -1.35 0.00	25.92 -1.57 0.00	22.88 -0.98 0.00	23.04 -0.58 0.00
ELBRIDGE_115KV_TB2 80188	33.47 -0.11 0.00	33.13 -0.13 0.00	29.55 -0.15 0.00	27.72 -0.15 0.00	28.38 -0.07 0.00	31.85 -0.08 0.00	37.24 -0.04 0.00	35.48 -0.07 0.00	31.40 -0.14 0.00	26.16 -0.16 0.00	23.92 -0.20 0.00	22.66 -0.14 0.00	23.67 -0.14 0.00	25.71 -0.11 0.00	31.57 -0.07 0.00	35.60 -0.24 0.00	32.10 -0.20 0.00	33.41 -0.22 0.00	33.61 -0.24 0.00	33.53 -0.29 0.00	33.61 -0.21 0.00	27.27 -0.21 0.00	23.65 -0.20 0.00	23.42 -0.21 0.00
ELEC_TRO_TEK 24086	35.03 1.46 0.00	34.49 1.23 0.00	30.89 1.18 0.00	28.92 1.06 0.00	29.59 1.14 0.00	33.04 1.12 0.00	38.55 1.28 0.00	36.76 1.21 0.00	32.71 1.17 0.00	27.66 1.35 0.00	25.53 1.42 0.00	24.26 1.46 0.00	25.20 1.39 0.00	27.13 1.31 0.00	33.46 1.40 -0.42	37.35 1.50 0.00	33.57 1.28 0.00	34.83 1.19 0.00	34.99 1.14 0.00	35.02 1.20 0.00	35.02 1.20 0.00	28.59 1.11 0.00	24.80 0.94 0.00	24.64 1.02 0.00

ELLENBURG_WT_PWR 323604	33.58 0.01 0.00	33.16 -0.10 0.00	29.50 -0.21 0.00	27.80 -0.07 0.00	28.37 -0.08 0.00	31.71 -0.22 0.00	37.23 -0.05 0.00	36.02 0.48 0.00	32.08 0.54 0.00	26.64 0.32 0.00	24.27 0.15 0.00	22.82 0.02 0.00	23.85 0.04 0.00	26.09 0.26 0.00	31.99 0.35 0.00	36.82 0.97 0.00	33.10 0.80 0.00	34.38 0.74 0.00	34.77 0.92 0.00	34.92 1.09 0.00	34.96 1.14 0.00	28.31 0.82 0.00	24.54 0.68 0.00	24.26 0.64 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.84 0.27 0.00	33.44 0.18 0.00	29.67 -0.03 0.00	27.85 -0.02 0.00	28.41 -0.04 0.00	31.78 -0.15 0.00	37.01 -0.27 0.00	34.45 -1.10 0.00	30.44 -1.10 0.00	25.87 -0.45 0.00	23.63 -0.48 0.00	22.43 -0.36 0.00	23.43 -0.38 0.00	25.46 -0.36 0.00	31.09 -0.55 0.00	34.56 -1.28 0.00	30.91 -1.39 0.00	32.08 -1.56 0.00	32.16 -1.70 0.00	32.01 -1.82 0.00	32.32 -1.49 0.00	26.10 -1.38 0.00	22.95 -0.91 0.00	22.75 -0.87 0.00
EMPIRE_CC_1 323656	34.04 0.47 0.00	33.78 0.52 0.00	30.24 0.54 0.00	28.40 0.53 0.00	29.00 0.55 0.00	32.48 0.55 0.00	37.73 0.45 0.00	36.07 0.52 0.00	31.99 0.45 0.00	26.71 0.39 0.00	24.51 0.39 0.00	23.07 0.27 0.00	24.13 0.32 0.00	26.00 0.18 0.00	31.23 0.26 0.67	36.42 0.57 0.00	32.88 0.58 0.00	34.22 0.59 0.00	34.51 0.66 0.00	34.57 0.75 0.00	34.70 0.88 0.00	28.17 0.69 0.00	24.31 0.45 0.00	24.10 0.47 0.00
EMPIRE_CC_2 323658	34.04 0.47 0.00	33.78 0.52 0.00	30.24 0.54 0.00	28.40 0.53 0.00	29.00 0.55 0.00	32.48 0.55 0.00	37.73 0.45 0.00	36.07 0.52 0.00	31.99 0.45 0.00	26.71 0.39 0.00	24.51 0.39 0.00	23.07 0.27 0.00	24.13 0.32 0.00	26.00 0.18 0.00	31.23 0.26 0.67	36.42 0.57 0.00	32.88 0.58 0.00	34.22 0.59 0.00	34.51 0.66 0.00	34.57 0.75 0.00	34.70 0.88 0.00	28.17 0.69 0.00	24.31 0.45 0.00	24.10 0.47 0.00
ENORWICH_115KV_TB1 80156	35.83 2.26 0.00	35.44 2.18 0.00	31.57 1.87 0.00	29.57 1.70 0.00	30.27 1.82 0.00	34.10 2.17 0.00	40.16 2.88 0.00	38.02 2.48 0.00	33.38 1.84 0.00	27.74 1.43 0.00	25.09 0.98 0.00	23.78 0.99 0.00	24.79 0.97 0.00	27.03 1.20 0.00	33.26 1.62 0.00	37.69 1.85 0.00	34.22 1.92 0.00	35.88 2.25 0.00	36.09 2.24 0.00	35.96 2.14 0.00	35.89 2.08 0.00	28.93 1.46 0.00	24.93 1.07 0.00	24.65 1.03 0.00
ERIE_ST__34_KV_TB1-2 80199	34.16 0.59 0.00	33.76 0.50 0.00	29.95 0.25 0.00	28.10 0.23 0.00	28.70 0.24 0.00	32.10 0.17 0.00	37.44 0.17 0.00	34.96 -0.59 0.00	30.89 -0.64 0.00	26.21 -0.10 0.00	23.93 -0.18 0.00	22.73 -0.07 0.00	23.73 -0.09 0.00	25.78 -0.04 0.00	31.50 -0.13 0.00	35.06 -0.78 0.00	31.38 -0.92 0.00	32.56 -1.07 0.00	32.68 -1.17 0.00	32.51 -1.31 0.00	32.85 -0.96 0.00	26.50 -0.97 0.00	23.28 -0.57 0.00	23.06 -0.57 0.00
ERIE_WT_PWR 323693	34.02 0.45 0.00	33.63 0.37 0.00	29.82 0.12 0.00	27.96 0.09 0.00	28.54 0.09 0.00	31.90 -0.03 0.00	37.16 -0.11 0.00	34.65 -0.90 0.00	30.60 -0.94 0.00	26.01 -0.30 0.00	23.73 -0.39 0.00	22.53 -0.27 0.00	23.54 -0.27 0.00	25.58 -0.25 0.00	31.26 -0.38 0.00	34.74 -1.10 0.00	31.06 -1.24 0.00	32.24 -1.40 0.00	32.32 -1.53 0.00	32.18 -1.65 0.00	32.51 -1.30 0.00	26.24 -1.24 0.00	23.05 -0.81 0.00	22.85 -0.77 0.00
ESPRGFLD_115KV_TB1 80157	35.26 1.69 0.00	34.84 1.58 0.00	31.06 1.36 0.00	29.11 1.24 0.00	29.73 1.28 0.00	33.43 1.50 0.00	39.30 2.03 0.00	37.41 1.87 0.00	32.94 1.41 0.00	27.46 1.14 0.00	25.08 0.97 0.00	23.70 0.91 0.00	24.75 0.94 0.00	26.94 1.11 0.00	32.92 1.44 0.16	37.31 1.47 0.00	33.83 1.53 0.00	35.30 1.67 0.00	35.46 1.61 0.00	35.39 1.57 0.00	35.27 1.45 0.00	28.61 1.13 0.00	24.87 1.01 0.00	24.59 0.97 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.35 0.77 0.00	34.01 0.75 0.00	30.32 0.62 0.00	28.41 0.54 0.00	29.04 0.59 0.00	32.61 0.68 0.00	38.24 0.96 0.00	36.35 0.80 0.00	32.09 0.55 0.00	26.69 0.37 0.00	24.31 0.20 0.00	23.02 0.23 0.00	24.02 0.21 0.00	26.15 0.33 0.00	32.12 0.48 0.00	36.31 0.47 0.00	32.77 0.47 0.00	34.20 0.57 0.00	34.43 0.58 0.00	34.36 0.54 0.00	34.43 0.61 0.00	27.88 0.40 0.00	24.18 0.32 0.00	23.88 0.25 0.00
ETNA____115KV_TB2 80207	34.35 0.77 0.00	34.01 0.75 0.00	30.32 0.62 0.00	28.41 0.54 0.00	29.04 0.59 0.00	32.61 0.68 0.00	38.24 0.96 0.00	36.35 0.80 0.00	32.09 0.55 0.00	26.69 0.37 0.00	24.31 0.20 0.00	23.02 0.23 0.00	24.02 0.21 0.00	26.15 0.33 0.00	32.12 0.48 0.00	36.31 0.47 0.00	32.77 0.47 0.00	34.20 0.57 0.00	34.43 0.58 0.00	34.36 0.54 0.00	34.43 0.61 0.00	27.88 0.40 0.00	24.18 0.32 0.00	23.88 0.25 0.00
EUCLID__115KV_TB2 356179	33.37 -0.20 0.00	33.05 -0.21 0.00	29.49 -0.21 0.00	27.66 -0.21 0.00	28.26 -0.19 0.00	31.71 -0.22 0.00	37.08 -0.20 0.00	35.27 -0.28 0.00	31.22 -0.32 0.00	26.07 -0.24 0.00	23.85 -0.26 0.00	22.60 -0.19 0.00	23.59 -0.22 0.00	25.59 -0.23 0.00	31.38 -0.26 0.00	35.42 -0.43 0.00	31.90 -0.39 0.00	33.25 -0.39 0.00	33.45 -0.40 0.00	33.39 -0.43 0.00	33.45 -0.36 0.00	27.17 -0.31 0.00	23.60 -0.25 0.00	23.34 -0.29 0.00
E_CANADA_CAP_HY 24051	35.57 2.00 0.00	35.13 1.87 0.00	31.33 1.63 0.00	29.37 1.51 0.00	29.99 1.54 0.00	33.74 1.81 0.00	39.65 2.38 0.00	37.77 2.23 0.00	33.09 1.55 0.00	27.40 1.09 0.00	24.96 0.85 0.00	23.46 0.67 0.00	24.54 0.73 0.00	26.71 0.89 0.00	32.69 1.29 0.23	37.28 1.44 0.00	33.99 1.69 0.00	35.58 1.95 0.00	35.87 2.01 0.00	35.86 2.03 0.00	35.69 1.87 0.00	28.96 1.48 0.00	25.18 1.32 0.00	24.91 1.28 0.00
E_CANADA_MHWK_HY 24050	32.80 -0.77 0.00	32.61 -0.64 0.00	29.26 -0.45 0.00	27.42 -0.45 0.00	28.09 -0.36 0.00	31.50 -0.43 0.00	36.71 -0.56 0.00	35.08 -0.47 0.00	30.79 -0.74 0.00	25.30 -1.01 0.00	22.96 -1.15 0.00	21.53 -1.27 0.00	22.59 -1.23 0.00	24.32 -1.51 0.00	29.91 -1.73 0.00	34.79 -1.05 0.00	31.87 -0.42 0.00	33.47 -0.16 0.00	33.99 0.14 0.00	34.03 0.21 0.00	34.21 0.39 0.00	27.68 0.20 0.00	23.69 -0.17 0.00	23.31 -0.31 0.00
E_FISHKILL__LBMP 23776	34.36 0.79 0.00	33.96 0.70 0.00	30.38 0.68 0.00	28.48 0.61 0.00	29.07 0.62 0.00	32.56 0.63 0.00	38.05 0.77 0.00	36.39 0.85 0.00	32.42 0.88 0.00	27.23 0.91 0.00	25.08 0.96 0.00	23.74 0.94 0.00	24.79 0.97 0.00	26.74 0.91 0.00	33.11 1.05 -0.42	37.04 1.20 0.00	33.36 1.06 0.00	34.66 1.03 0.00	34.85 1.00 0.00	34.85 1.03 0.00	34.92 1.11 0.00	28.45 0.97 0.00	24.57 0.71 0.00	24.36 0.74 0.00
FALCON___SEABRD_CC1 323796	33.69 0.11 0.00	33.25 -0.01 0.00	29.57 -0.13 0.00	27.85 -0.02 0.00	28.41 -0.04 0.00	31.80 -0.13 0.00	37.31 0.03 0.00	36.08 0.53 0.00	32.11 0.57 0.00	26.65 0.34 0.00	24.30 0.19 0.00	22.87 0.08 0.00	23.90 0.09 0.00	26.10 0.27 0.00	32.01 0.37 0.00	36.81 0.96 0.00	33.09 0.79 0.00	34.28 0.65 0.00	34.67 0.82 0.00	34.86 1.03 0.00	34.92 1.10 0.00	28.27 0.79 0.00	24.51 0.65 0.00	24.22 0.60 0.00

FALCON___SEABRD_CC2 323797	33.69 0.11 0.00	33.25 -0.01 0.00	29.57 -0.13 0.00	27.85 -0.02 0.00	28.41 -0.04 0.00	31.80 -0.13 0.00	37.31 0.03 0.00	36.08 0.53 0.00	32.11 0.57 0.00	26.65 0.34 0.00	24.30 0.19 0.00	22.87 0.08 0.00	23.90 0.09 0.00	26.10 0.27 0.00	32.01 0.37 0.00	36.81 0.96 0.00	33.09 0.79 0.00	34.28 0.65 0.00	34.67 0.82 0.00	34.86 1.03 0.00	34.92 1.10 0.00	28.27 0.79 0.00	24.51 0.65 0.00	24.22 0.60 0.00
FAR ROCKAWAY___4 23548	35.49 1.91 0.00	34.92 1.66 0.00	31.26 1.56 0.00	29.26 1.39 0.00	29.94 1.49 0.00	33.44 1.51 0.00	39.01 1.73 0.00	37.16 1.61 0.00	33.10 1.56 0.00	27.98 1.67 0.00	25.87 1.75 0.00	24.58 1.78 0.00	25.56 1.75 0.00	27.51 1.68 0.00	33.90 1.84 -0.42	37.85 2.00 0.00	34.06 1.76 0.00	35.33 1.70 0.00	35.53 1.67 0.00	35.55 1.73 0.00	35.52 1.70 0.00	28.97 1.49 0.00	25.13 1.27 0.00	24.96 1.34 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.90 1.33 0.00	34.46 1.20 0.00	30.82 1.12 0.00	28.87 1.00 0.00	29.44 0.99 0.00	33.00 1.07 0.00	38.63 1.35 0.00	36.98 1.44 0.00	33.00 1.47 0.00	27.81 1.49 0.00	25.64 1.52 0.00	24.30 1.50 0.00	25.37 1.56 0.00	27.37 1.54 0.00	33.83 1.78 -0.42	37.76 1.91 0.00	33.96 1.66 0.00	35.22 1.59 0.00	35.37 1.51 0.00	35.36 1.53 0.00	35.42 1.60 0.00	28.91 1.43 0.00	24.96 1.10 0.00	24.73 1.11 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.92 1.35 0.00	34.47 1.21 0.00	30.84 1.14 0.00	28.88 1.01 0.00	29.45 1.00 0.00	33.01 1.08 0.00	38.66 1.38 0.00	37.00 1.46 0.00	33.01 1.48 0.00	27.82 1.50 0.00	25.64 1.53 0.00	24.32 1.52 0.00	25.38 1.57 0.00	27.38 1.55 0.00	33.84 1.79 -0.42	37.78 1.93 0.00	33.97 1.67 0.00	35.24 1.61 0.00	35.38 1.53 0.00	35.36 1.54 0.00	35.44 1.62 0.00	28.92 1.44 0.00	24.97 1.11 0.00	24.75 1.13 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.88 1.31 0.00	34.44 1.18 0.00	30.82 1.11 0.00	28.86 0.99 0.00	29.42 0.97 0.00	32.98 1.06 0.00	38.62 1.35 0.00	36.98 1.43 0.00	32.99 1.45 0.00	27.80 1.48 0.00	25.63 1.51 0.00	24.30 1.50 0.00	25.35 1.54 0.00	27.35 1.53 0.00	33.82 1.76 -0.42	37.74 1.90 0.00	33.94 1.64 0.00	35.21 1.57 0.00	35.35 1.50 0.00	35.33 1.51 0.00	35.40 1.59 0.00	28.89 1.42 0.00	24.94 1.09 0.00	24.73 1.10 0.00
FARRAGUT___LBMP 323566	34.86 1.29 0.00	34.42 1.16 0.00	30.79 1.08 0.00	28.83 0.96 0.00	29.41 0.96 0.00	32.96 1.03 0.00	38.58 1.31 0.00	36.94 1.39 0.00	32.96 1.42 0.00	27.77 1.46 0.00	25.60 1.48 0.00	24.27 1.48 0.00	25.33 1.52 0.00	27.33 1.50 0.00	33.78 1.73 -0.42	37.70 1.86 0.00	33.90 1.61 0.00	35.18 1.54 0.00	35.32 1.47 0.00	35.30 1.47 0.00	35.37 1.55 0.00	28.87 1.39 0.00	24.92 1.06 0.00	24.70 1.08 0.00
FENNER___WINDPWR 24204	34.27 0.70 0.00	33.95 0.69 0.00	30.29 0.59 0.00	28.39 0.52 0.00	29.01 0.56 0.00	32.60 0.67 0.00	38.19 0.91 0.00	36.38 0.84 0.00	32.15 0.61 0.00	26.73 0.42 0.00	24.41 0.30 0.00	23.07 0.27 0.00	24.08 0.27 0.00	26.15 0.33 0.00	32.06 0.42 0.00	36.33 0.49 0.00	32.80 0.50 0.00	34.30 0.67 0.00	34.57 0.72 0.00	34.50 0.68 0.00	34.52 0.70 0.00	28.01 0.53 0.00	24.28 0.42 0.00	23.95 0.33 0.00
FIBERTEK___ENERGY 23856	33.67 0.10 0.00	33.34 0.08 0.00	29.74 0.04 0.00	27.88 0.02 0.00	28.53 0.09 0.00	32.02 0.09 0.00	37.48 0.20 0.00	35.70 0.15 0.00	31.58 0.05 0.00	26.32 0.00 0.00	24.04 -0.08 0.00	22.75 -0.05 0.00	23.75 -0.07 0.00	25.80 -0.02 0.00	31.72 0.08 0.00	35.70 -0.15 0.00	32.18 -0.11 0.00	33.53 -0.11 0.00	33.75 -0.10 0.00	33.68 -0.14 0.00	33.74 -0.07 0.00	27.39 -0.09 0.00	23.76 -0.10 0.00	23.51 -0.12 0.00
FITZPATRICK____ 23598	32.95 -0.63 0.00	32.63 -0.63 0.00	29.12 -0.58 0.00	27.31 -0.55 0.00	27.90 -0.55 0.00	31.30 -0.63 0.00	36.57 -0.70 0.00	34.80 -0.74 0.00	30.84 -0.70 0.00	25.75 -0.56 0.00	23.58 -0.53 0.00	22.33 -0.47 0.00	23.31 -0.50 0.00	25.29 -0.54 0.00	30.99 -0.65 0.00	35.01 -0.83 0.00	31.55 -0.75 0.00	32.86 -0.77 0.00	33.07 -0.78 0.00	33.01 -0.81 0.00	33.07 -0.75 0.00	26.85 -0.63 0.00	23.33 -0.53 0.00	23.07 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	35.24 1.66 0.00	34.56 1.30 0.00	31.02 1.32 0.00	29.06 1.19 0.00	29.79 1.34 0.00	33.21 1.28 0.00	38.80 1.52 0.00	36.96 1.41 0.00	32.90 1.36 0.00	27.90 1.59 0.00	25.63 1.52 0.00	24.43 1.64 0.00	25.26 1.45 0.00	27.23 1.41 0.00	33.47 1.41 -0.42	37.42 1.58 0.00	33.63 1.33 0.00	34.75 1.11 0.00	34.93 1.08 0.00	35.02 1.19 0.00	34.98 1.17 0.00	28.62 1.14 0.00	24.87 1.01 0.00	24.72 1.10 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.77 1.19 0.00	34.33 1.07 0.00	30.71 1.00 0.00	28.78 0.91 0.00	29.38 0.93 0.00	32.92 1.00 0.00	38.54 1.26 0.00	36.88 1.34 0.00	32.84 1.30 0.00	27.55 1.24 0.00	25.36 1.25 0.00	24.05 1.25 0.00	25.11 1.30 0.00	27.13 1.30 0.00	33.50 1.53 -0.33	37.56 1.71 0.00	33.84 1.54 0.00	35.16 1.53 0.00	35.35 1.50 0.00	35.36 1.53 0.00	35.41 1.59 0.00	28.83 1.35 0.00	24.88 1.02 0.00	24.65 1.03 0.00
FORT ORANGE____ 23900	33.92 0.35 0.00	33.66 0.40 0.00	30.10 0.40 0.00	28.26 0.40 0.00	28.86 0.42 0.00	32.36 0.43 0.00	37.69 0.41 0.00	36.04 0.49 0.00	31.91 0.37 0.00	26.61 0.29 0.00	24.35 0.24 0.00	22.92 0.12 0.00	23.97 0.16 0.00	25.85 0.03 0.00	31.45 0.14 0.33	36.25 0.40 0.00	32.80 0.50 0.00	34.17 0.54 0.00	34.49 0.64 0.00	34.54 0.72 0.00	34.61 0.79 0.00	28.09 0.61 0.00	24.24 0.38 0.00	23.99 0.36 0.00
FORT_DRUM_COGEN 23780	34.89 1.32 0.00	34.66 1.40 0.00	30.96 1.26 0.00	29.02 1.16 0.00	29.68 1.23 0.00	33.43 1.50 0.00	39.37 2.10 0.00	37.52 1.97 0.00	32.87 1.33 0.00	26.88 0.57 0.00	24.32 0.20 0.00	22.89 0.09 0.00	23.91 0.09 0.00	25.89 0.07 0.00	31.74 0.10 0.00	35.72 -0.12 0.00	32.42 0.12 0.00	34.61 0.98 0.00	34.97 1.12 0.00	34.97 1.15 0.00	34.95 1.13 0.00	28.56 1.08 0.00	24.78 0.93 0.00	24.36 0.74 0.00
FOX_HILLS___ESR 323835	34.88 1.31 0.00	34.44 1.18 0.00	30.82 1.11 0.00	28.85 0.98 0.00	29.45 1.00 0.00	33.00 1.07 0.00	38.55 1.27 0.00	36.90 1.35 0.00	32.90 1.36 0.00	27.67 1.36 0.00	25.55 1.44 0.00	24.24 1.44 0.00	25.31 1.50 0.00	27.29 1.47 0.00	33.73 1.68 -0.42	37.08 1.72 0.49	33.92 1.62 0.00	35.13 1.49 0.00	35.21 1.36 0.00	35.26 1.44 0.00	35.37 1.55 0.00	28.91 1.43 0.00	24.92 1.07 0.00	24.69 1.06 0.00
FPL FAR_ROCK_GT1 24212	35.49 1.91 0.00	34.92 1.66 0.00	31.26 1.56 0.00	29.26 1.39 0.00	29.94 1.49 0.00	33.44 1.51 0.00	39.02 1.75 0.00	37.16 1.61 0.00	33.10 1.56 0.00	27.98 1.67 0.00	25.87 1.75 0.00	24.58 1.78 0.00	25.56 1.75 0.00	27.51 1.68 0.00	33.90 1.84 -0.42	37.85 2.00 0.00	34.06 1.76 0.00	35.33 1.70 0.00	35.53 1.67 0.00	35.55 1.73 0.00	35.52 1.70 0.00	28.97 1.48 0.00	25.12 1.27 0.00	24.96 1.34 0.00



FPL FAR_ROCK_GT2 23815	35.49 1.91 0.00	34.92 1.66 0.00	31.26 1.56 0.00	29.26 1.39 0.00	29.94 1.49 0.00	33.44 1.51 0.00	39.02 1.75 0.00	37.16 1.61 0.00	33.10 1.56 0.00	27.98 1.67 0.00	25.87 1.75 0.00	24.58 1.78 0.00	25.56 1.75 0.00	27.51 1.68 0.00	33.90 1.84 -0.42	37.85 2.00 0.00	34.06 1.76 0.00	35.33 1.70 0.00	35.53 1.67 0.00	35.55 1.73 0.00	35.52 1.70 0.00	28.97 1.48 0.00	25.12 1.27 0.00	24.96 1.34 0.00
FRANKLIN_FALL_HYD 24054	33.87 0.30 0.00	33.48 0.22 0.00	29.80 0.11 0.00	28.07 0.21 0.00	28.60 0.15 0.00	32.16 0.23 0.00	37.72 0.44 0.00	36.24 0.69 0.00	32.17 0.63 0.00	26.65 0.33 0.00	24.32 0.21 0.00	22.90 0.11 0.00	23.92 0.10 0.00	26.07 0.24 0.00	31.92 0.28 0.00	36.38 0.54 0.00	32.68 0.38 0.00	34.08 0.45 0.00	34.45 0.59 0.00	34.53 0.71 0.00	34.46 0.64 0.00	27.99 0.50 0.00	24.40 0.55 0.00	24.11 0.49 0.00
FREEPORT_EQUUS_GT1 23764	35.19 1.62 0.00	34.60 1.34 0.00	31.00 1.29 0.00	29.03 1.16 0.00	29.70 1.25 0.00	33.16 1.23 0.00	38.68 1.40 0.00	36.84 1.30 0.00	32.79 1.25 0.00	27.74 1.42 0.00	25.62 1.51 0.00	24.35 1.56 0.00	25.28 1.47 0.00	27.20 1.37 0.00	33.54 1.49 -0.42	37.43 1.59 0.00	33.68 1.38 0.00	34.94 1.31 0.00	35.11 1.26 0.00	35.17 1.35 0.00	35.14 1.33 0.00	28.67 1.19 0.00	24.90 1.04 0.00	24.75 1.13 0.00
FREEPORT___CT2 23818	35.19 1.62 0.00	34.60 1.34 0.00	31.00 1.29 0.00	29.03 1.16 0.00	29.70 1.25 0.00	33.16 1.23 0.00	38.68 1.40 0.00	36.84 1.30 0.00	32.79 1.25 0.00	27.74 1.42 0.00	25.62 1.51 0.00	24.35 1.56 0.00	25.28 1.47 0.00	27.20 1.37 0.00	33.54 1.49 -0.42	37.43 1.59 0.00	33.68 1.38 0.00	34.94 1.31 0.00	35.11 1.26 0.00	35.17 1.35 0.00	35.14 1.33 0.00	28.67 1.19 0.00	24.90 1.04 0.00	24.75 1.13 0.00
FRESHKLS_33_KV_LOAD 356253	34.90 1.33 0.00	34.45 1.19 0.00	30.83 1.13 0.00	28.88 1.01 0.00	29.47 1.02 0.00	33.03 1.10 0.00	38.55 1.27 0.00	36.89 1.35 0.00	32.88 1.34 0.00	27.64 1.33 0.00	25.54 1.42 0.00	24.22 1.43 0.00	25.29 1.48 0.00	27.27 1.44 0.00	33.71 1.66 -0.42	37.05 1.69 0.49	33.94 1.64 0.00	35.15 1.51 0.00	35.23 1.38 0.00	35.29 1.46 0.00	35.41 1.59 0.00	28.93 1.45 0.00	24.92 1.06 0.00	24.67 1.05 0.00
FULTON COGEN____ 23766	34.00 0.43 0.00	33.67 0.41 0.00	30.03 0.34 0.00	28.16 0.29 0.00	28.79 0.34 0.00	32.33 0.40 0.00	37.91 0.64 0.00	36.08 0.54 0.00	31.88 0.34 0.00	26.51 0.20 0.00	24.17 0.05 0.00	22.88 0.08 0.00	23.89 0.08 0.00	25.93 0.10 0.00	31.77 0.13 0.00	35.33 -0.52 0.00	31.87 -0.42 0.00	33.25 -0.39 0.00	33.46 -0.39 0.00	33.42 -0.40 0.00	33.48 -0.34 0.00	27.17 -0.31 0.00	23.60 -0.26 0.00	23.33 -0.30 0.00
FULTON___LFGE 323630	35.45 1.88 0.00	35.04 1.78 0.00	31.25 1.55 0.00	29.30 1.43 0.00	29.93 1.48 0.00	33.67 1.74 0.00	39.52 2.25 0.00	37.73 2.19 0.00	33.06 1.52 0.00	27.31 0.99 0.00	24.74 0.63 0.00	22.98 0.19 0.00	24.06 0.25 0.00	26.12 0.29 0.00	31.99 0.61 0.26	36.91 1.07 0.00	33.75 1.45 0.00	35.46 1.82 0.00	35.95 2.10 0.00	36.00 2.17 0.00	35.90 2.09 0.00	29.10 1.62 0.00	25.22 1.36 0.00	24.92 1.30 0.00
G.F.CEMENT___DRP 24184	35.32 1.75 0.00	34.98 1.72 0.00	31.22 1.52 0.00	29.35 1.49 0.00	29.99 1.54 0.00	33.64 1.71 0.00	39.37 2.10 0.00	37.73 2.18 0.00	33.45 1.92 0.00	27.72 1.40 0.00	25.26 1.14 0.00	23.67 0.87 0.00	24.70 0.89 0.00	26.63 0.80 0.00	32.36 1.11 0.40	37.67 1.83 0.00	34.28 1.98 0.00	35.82 2.19 0.00	36.32 2.47 0.00	36.36 2.54 0.00	36.42 2.61 0.00	29.45 1.97 0.00	25.31 1.45 0.00	25.00 1.37 0.00
GARDENVILLE___LBMP 24039	33.93 0.35 0.00	33.53 0.27 0.00	29.75 0.05 0.00	27.91 0.04 0.00	28.48 0.03 0.00	31.85 -0.07 0.00	37.13 -0.15 0.00	34.58 -0.96 0.00	30.56 -0.98 0.00	25.95 -0.36 0.00	23.69 -0.42 0.00	22.49 -0.31 0.00	23.49 -0.32 0.00	25.53 -0.30 0.00	31.18 -0.46 0.00	34.67 -1.17 0.00	31.00 -1.29 0.00	32.17 -1.46 0.00	32.26 -1.59 0.00	32.10 -1.73 0.00	32.43 -1.39 0.00	26.17 -1.31 0.00	23.00 -0.86 0.00	22.80 -0.82 0.00
GARDNVLA_35_KV_LD 355827	34.06 0.48 0.00	33.65 0.39 0.00	29.84 0.14 0.00	27.99 0.12 0.00	28.57 0.12 0.00	31.95 0.02 0.00	37.24 -0.04 0.00	34.69 -0.86 0.00	30.66 -0.88 0.00	26.04 -0.28 0.00	23.77 -0.34 0.00	22.58 -0.22 0.00	23.59 -0.22 0.00	25.63 -0.19 0.00	31.30 -0.33 0.00	34.82 -1.02 0.00	31.14 -1.15 0.00	32.32 -1.32 0.00	32.40 -1.45 0.00	32.24 -1.58 0.00	32.58 -1.24 0.00	26.29 -1.20 0.00	23.10 -0.76 0.00	22.89 -0.74 0.00
GELCKHM___115KV_LOAD 80723	33.48 -0.09 0.00	33.15 -0.11 0.00	29.58 -0.12 0.00	27.75 -0.12 0.00	28.36 -0.09 0.00	31.82 -0.11 0.00	37.22 -0.06 0.00	35.42 -0.12 0.00	31.35 -0.19 0.00	26.16 -0.16 0.00	23.92 -0.19 0.00	22.65 -0.14 0.00	23.65 -0.17 0.00	25.67 -0.15 0.00	31.51 -0.13 0.00	35.53 -0.32 0.00	32.01 -0.29 0.00	33.35 -0.28 0.00	33.57 -0.28 0.00	33.51 -0.31 0.00	33.57 -0.24 0.00	27.25 -0.23 0.00	23.66 -0.20 0.00	23.39 -0.23 0.00
GENERAL___MILLS 23808	34.01 0.44 0.00	33.60 0.34 0.00	29.81 0.11 0.00	27.96 0.09 0.00	28.54 0.09 0.00	31.91 -0.02 0.00	37.19 -0.09 0.00	34.65 -0.90 0.00	30.62 -0.92 0.00	26.00 -0.31 0.00	23.73 -0.38 0.00	22.53 -0.26 0.00	23.54 -0.27 0.00	25.59 -0.24 0.00	31.24 -0.40 0.00	34.76 -1.09 0.00	31.08 -1.22 0.00	32.25 -1.39 0.00	32.34 -1.51 0.00	32.18 -1.65 0.00	32.52 -1.30 0.00	26.24 -1.24 0.00	23.06 -0.80 0.00	22.86 -0.77 0.00
GE_PLASTICS___DRP 24183	33.85 0.28 0.00	33.59 0.33 0.00	30.04 0.35 0.00	28.21 0.34 0.00	28.80 0.35 0.00	32.28 0.36 0.00	37.59 0.31 0.00	35.93 0.38 0.00	31.83 0.29 0.00	26.55 0.24 0.00	24.34 0.23 0.00	22.92 0.13 0.00	23.98 0.17 0.00	25.87 0.05 0.00	31.47 0.14 0.30	36.21 0.37 0.00	32.72 0.42 0.00	34.07 0.43 0.00	34.36 0.51 0.00	34.39 0.57 0.00	34.46 0.65 0.00	27.99 0.51 0.00	24.17 0.31 0.00	23.93 0.31 0.00
GILBOA___1 23756	33.90 0.33 0.00	33.69 0.43 0.00	30.12 0.42 0.00	28.25 0.39 0.00	28.84 0.40 0.00	32.33 0.40 0.00	37.60 0.32 0.00	35.89 0.34 0.00	31.88 0.34 0.00	26.67 0.36 0.00	24.48 0.37 0.00	23.14 0.34 0.00	24.17 0.36 0.00	26.12 0.29 0.00	31.99 0.35 0.00	36.30 0.45 0.00	32.67 0.38 0.00	33.99 0.35 0.00	34.21 0.36 0.00	34.22 0.39 0.00	34.28 0.46 0.00	27.91 0.43 0.00	24.15 0.29 0.00	23.92 0.30 0.00
GILBOA___2 23757	33.90 0.33 0.00	33.69 0.43 0.00	30.12 0.42 0.00	28.25 0.39 0.00	28.84 0.40 0.00	32.33 0.40 0.00	37.60 0.32 0.00	35.89 0.34 0.00	31.88 0.34 0.00	26.67 0.36 0.00	24.48 0.37 0.00	23.14 0.34 0.00	24.17 0.36 0.00	26.12 0.29 0.00	31.99 0.35 0.00	36.30 0.45 0.00	32.67 0.38 0.00	33.99 0.35 0.00	34.21 0.36 0.00	34.22 0.39 0.00	34.28 0.46 0.00	27.91 0.43 0.00	24.15 0.29 0.00	23.92 0.30 0.00

GILBOA___3 23758	33.90 0.33 0.00	33.69 0.43 0.00	30.12 0.42 0.00	28.25 0.39 0.00	28.84 0.40 0.00	32.33 0.40 0.00	37.60 0.32 0.00	35.89 0.34 0.00	31.88 0.34 0.00	26.67 0.36 0.00	24.48 0.37 0.00	23.14 0.34 0.00	24.17 0.36 0.00	26.12 0.29 0.00	31.99 0.35 0.00	36.30 0.45 0.00	32.67 0.38 0.00	33.99 0.35 0.00	34.21 0.36 0.00	34.22 0.39 0.00	34.28 0.46 0.00	27.91 0.43 0.00	24.15 0.29 0.00	23.92 0.30 0.00
GILBOA___4 23759	33.90 0.33 0.00	33.69 0.43 0.00	30.12 0.42 0.00	28.25 0.39 0.00	28.84 0.40 0.00	32.33 0.40 0.00	37.60 0.32 0.00	35.89 0.34 0.00	31.88 0.34 0.00	26.67 0.36 0.00	24.48 0.37 0.00	23.14 0.34 0.00	24.17 0.36 0.00	26.12 0.29 0.00	31.99 0.35 0.00	36.30 0.45 0.00	32.67 0.38 0.00	33.99 0.35 0.00	34.21 0.36 0.00	34.22 0.39 0.00	34.28 0.46 0.00	27.91 0.43 0.00	24.15 0.29 0.00	23.92 0.30 0.00
GILBOA___ 23599	33.90 0.33 0.00	33.69 0.43 0.00	30.12 0.42 0.00	28.25 0.39 0.00	28.84 0.40 0.00	32.33 0.40 0.00	37.59 0.31 0.00	35.89 0.34 0.00	31.88 0.34 0.00	26.67 0.36 0.00	24.48 0.37 0.00	23.14 0.34 0.00	24.17 0.36 0.00	26.12 0.29 0.00	31.99 0.35 0.00	36.30 0.45 0.00	32.67 0.38 0.00	33.99 0.35 0.00	34.21 0.36 0.00	34.22 0.39 0.00	34.28 0.47 0.00	27.91 0.43 0.00	24.15 0.29 0.00	23.92 0.30 0.00
GINNA___ 23603	32.38 -1.19 0.00	32.00 -1.26 0.00	28.48 -1.22 0.00	26.73 -1.13 0.00	27.30 -1.15 0.00	30.64 -1.29 0.00	35.78 -1.50 0.00	33.75 -1.80 0.00	29.79 -1.75 0.00	25.05 -1.27 0.00	22.96 -1.16 0.00	21.75 -1.05 0.00	22.72 -1.09 0.00	24.72 -1.10 0.00	30.27 -1.37 0.00	34.03 -1.82 0.00	30.56 -1.73 0.00	31.84 -1.79 0.00	32.00 -1.85 0.00	31.92 -1.91 0.00	32.02 -1.80 0.00	25.91 -1.57 0.00	22.59 -1.27 0.00	22.35 -1.28 0.00
GLEN PARK___ 23778	35.09 1.51 0.00	34.81 1.55 0.00	31.10 1.39 0.00	29.15 1.28 0.00	29.81 1.36 0.00	33.58 1.65 0.00	39.57 2.30 0.00	37.70 2.16 0.00	32.99 1.46 0.00	26.93 0.61 0.00	24.33 0.22 0.00	22.90 0.10 0.00	23.92 0.10 0.00	25.90 0.08 0.00	31.77 0.14 0.00	35.72 -0.12 0.00	32.45 0.15 0.00	34.74 1.11 0.00	35.16 1.31 0.00	35.17 1.35 0.00	35.14 1.32 0.00	28.69 1.21 0.00	24.89 1.04 0.00	24.45 0.82 0.00
GLENDALE_27_KV_LOAD 356172	34.98 1.41 0.00	34.53 1.27 0.00	30.88 1.18 0.00	28.90 1.04 0.00	29.48 1.03 0.00	33.07 1.14 0.00	38.72 1.44 0.00	37.10 1.56 0.00	33.12 1.58 0.00	27.90 1.59 0.00	25.73 1.61 0.00	24.39 1.59 0.00	25.45 1.64 0.00	27.46 1.63 0.00	33.94 1.88 -0.42	37.86 2.02 0.00	34.07 1.77 0.00	35.32 1.68 0.00	35.45 1.60 0.00	35.46 1.63 0.00	35.52 1.71 0.00	29.00 1.52 0.00	25.03 1.18 0.00	24.79 1.17 0.00
GLENWOOD_IC_1_G5 23712	35.17 1.59 0.00	34.61 1.35 0.00	30.99 1.29 0.00	29.03 1.16 0.00	29.69 1.24 0.00	33.15 1.22 0.00	38.70 1.43 0.00	36.89 1.34 0.00	32.71 1.18 0.00	27.70 1.39 0.00	25.67 1.55 0.00	24.38 1.58 0.00	25.33 1.52 0.00	27.29 1.46 0.00	33.66 1.60 -0.42	37.47 1.63 0.00	33.52 1.22 0.00	34.77 1.14 0.00	34.94 1.09 0.00	34.98 1.16 0.00	34.99 1.18 0.00	28.73 1.25 0.00	24.91 1.05 0.00	24.74 1.12 0.00
GLENWOOD_IC_2_G1 23688	35.09 1.52 0.00	34.54 1.28 0.00	30.93 1.23 0.00	28.98 1.11 0.00	29.63 1.18 0.00	33.09 1.16 0.00	38.64 1.37 0.00	36.83 1.28 0.00	32.76 1.22 0.00	27.71 1.40 0.00	25.60 1.49 0.00	24.32 1.52 0.00	25.26 1.45 0.00	27.22 1.39 0.00	33.58 1.52 -0.42	37.45 1.61 0.00	33.62 1.33 0.00	34.89 1.25 0.00	35.05 1.20 0.00	35.09 1.26 0.00	35.09 1.27 0.00	28.68 1.20 0.00	24.87 1.01 0.00	24.70 1.07 0.00
GLENWOOD_IC_3_G1 23689	35.09 1.52 0.00	34.54 1.28 0.00	30.93 1.23 0.00	28.98 1.11 0.00	29.63 1.18 0.00	33.09 1.16 0.00	38.64 1.37 0.00	36.83 1.28 0.00	32.76 1.22 0.00	27.71 1.40 0.00	25.60 1.49 0.00	24.32 1.52 0.00	25.26 1.45 0.00	27.22 1.39 0.00	33.58 1.52 -0.42	37.45 1.61 0.00	33.62 1.33 0.00	34.89 1.25 0.00	35.05 1.20 0.00	35.09 1.26 0.00	35.09 1.27 0.00	28.68 1.20 0.00	24.87 1.01 0.00	24.70 1.07 0.00
GLENWOOD___4 23550	35.17 1.59 0.00	34.61 1.35 0.00	30.99 1.29 0.00	29.03 1.16 0.00	29.69 1.24 0.00	33.15 1.22 0.00	38.70 1.43 0.00	36.90 1.35 0.00	32.77 1.23 0.00	27.73 1.42 0.00	25.67 1.55 0.00	24.38 1.58 0.00	25.33 1.52 0.00	27.29 1.46 0.00	33.66 1.60 -0.42	37.50 1.66 0.00	33.59 1.30 0.00	34.85 1.22 0.00	35.02 1.17 0.00	35.06 1.24 0.00	35.06 1.25 0.00	28.73 1.25 0.00	24.91 1.05 0.00	24.74 1.12 0.00
GLENWOOD___5 23614	35.17 1.59 0.00	34.61 1.35 0.00	30.99 1.29 0.00	29.03 1.16 0.00	29.69 1.24 0.00	33.15 1.22 0.00	38.70 1.43 0.00	36.90 1.35 0.00	32.77 1.23 0.00	27.73 1.42 0.00	25.67 1.55 0.00	24.38 1.58 0.00	25.33 1.52 0.00	27.29 1.46 0.00	33.66 1.60 -0.42	37.50 1.66 0.00	33.59 1.30 0.00	34.85 1.22 0.00	35.02 1.17 0.00	35.06 1.24 0.00	35.06 1.25 0.00	28.73 1.25 0.00	24.91 1.05 0.00	24.74 1.12 0.00
GLOBAL GREEN_PORT_GT1 23814	35.05 1.48 0.00	34.23 0.97 0.00	30.91 1.21 0.00	29.35 1.48 0.00	30.45 2.00 0.00	34.16 2.23 0.00	40.25 2.97 0.00	38.29 2.75 0.00	34.14 2.60 0.00	28.94 2.62 0.00	26.11 2.00 0.00	25.01 2.22 0.00	25.86 2.04 0.00	27.85 2.03 0.00	33.96 1.90 -0.42	37.96 2.11 0.00	34.20 1.90 0.00	35.49 1.86 0.00	35.82 1.96 0.00	36.09 2.26 0.00	35.88 2.06 0.00	29.18 1.71 0.00	25.38 1.52 0.00	25.16 1.54 0.00
GLOBE___DSASP 323697	33.23 -0.34 0.00	32.84 -0.41 0.00	29.17 -0.54 0.00	27.41 -0.46 0.00	27.94 -0.51 0.00	31.22 -0.70 0.00	36.23 -1.04 0.00	33.63 -1.91 0.00	29.72 -1.82 0.00	25.28 -1.04 0.00	23.13 -0.98 0.00	21.95 -0.85 0.00	22.93 -0.88 0.00	24.92 -0.91 0.00	30.37 -1.27 0.00	33.74 -2.11 0.00	30.15 -2.14 0.00	31.31 -2.33 0.00	31.39 -2.47 0.00	31.26 -2.57 0.00	31.59 -2.23 0.00	25.54 -1.95 0.00	22.52 -1.34 0.00	22.36 -1.27 0.00
GOETHSLN___LBMP 323567	34.71 1.14 0.00	34.28 1.02 0.00	30.69 0.98 0.00	28.74 0.87 0.00	29.31 0.87 0.00	32.85 0.92 0.00	38.47 1.20 0.00	36.80 1.26 0.00	32.84 1.30 0.00	27.67 1.35 0.00	25.52 1.40 0.00	24.19 1.40 0.00	25.25 1.44 0.00	27.23 1.40 0.00	33.68 1.62 -0.42	37.57 1.73 0.00	33.78 1.48 0.00	35.03 1.39 0.00	35.15 1.30 0.00	35.14 1.32 0.00	35.22 1.40 0.00	28.76 1.28 0.00	24.84 0.98 0.00	24.64 1.01 0.00
GOLAH___69_KV_TB 1_2 80279	34.02 0.45 0.00	33.69 0.43 0.00	29.93 0.23 0.00	28.06 0.19 0.00	28.65 0.20 0.00	32.10 0.17 0.00	37.53 0.25 0.00	35.22 -0.33 0.00	31.08 -0.46 0.00	26.13 -0.18 0.00	23.91 -0.20 0.00	22.67 -0.13 0.00	23.66 -0.15 0.00	25.76 -0.07 0.00	31.54 -0.10 0.00	35.33 -0.52 0.00	31.76 -0.54 0.00	33.10 -0.53 0.00	33.26 -0.59 0.00	33.17 -0.65 0.00	33.35 -0.46 0.00	26.96 -0.52 0.00	23.56 -0.30 0.00	23.30 -0.32 0.00

GOODYEAR_LAKE_HYD 323669	34.66 1.09 0.00	34.31 1.05 0.00	30.62 0.91 0.00	28.70 0.84 0.00	29.31 0.87 0.00	32.94 1.01 0.00	38.60 1.32 0.00	36.76 1.21 0.00	32.50 0.97 0.00	27.20 0.88 0.00	24.90 0.79 0.00	23.57 0.78 0.00	24.61 0.80 0.00	26.72 0.89 0.00	32.75 1.11 0.00	36.99 1.14 0.00	33.38 1.09 0.00	34.76 1.13 0.00	34.91 1.06 0.00	34.83 1.01 0.00	34.82 1.00 0.00	28.26 0.78 0.00	24.49 0.63 0.00	24.24 0.61 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.86 0.28 0.00	33.58 0.32 0.00	29.92 0.22 0.00	28.05 0.18 0.00	28.69 0.24 0.00	32.16 0.23 0.00	37.66 0.38 0.00	35.77 0.22 0.00	31.64 0.10 0.00	26.50 0.18 0.00	24.18 0.06 0.00	22.94 0.14 0.00	23.91 0.10 0.00	25.97 0.14 0.00	31.81 0.17 0.00	35.80 -0.05 0.00	32.19 -0.10 0.00	33.51 -0.13 0.00	33.73 -0.12 0.00	33.61 -0.22 0.00	33.78 -0.04 0.00	27.37 -0.11 0.00	23.77 -0.08 0.00	23.50 -0.12 0.00
GOUDEY___7 23579	33.86 0.28 0.00	33.58 0.32 0.00	29.92 0.22 0.00	28.05 0.18 0.00	28.69 0.24 0.00	32.16 0.23 0.00	37.66 0.38 0.00	35.77 0.22 0.00	31.64 0.10 0.00	26.50 0.18 0.00	24.18 0.06 0.00	22.94 0.14 0.00	23.91 0.10 0.00	25.97 0.14 0.00	31.81 0.17 0.00	35.80 -0.05 0.00	32.19 -0.10 0.00	33.51 -0.13 0.00	33.73 -0.12 0.00	33.61 -0.22 0.00	33.78 -0.04 0.00	27.37 -0.11 0.00	23.77 -0.08 0.00	23.50 -0.12 0.00
GOUDEY___8 23580	33.86 0.28 0.00	33.58 0.32 0.00	29.92 0.22 0.00	28.05 0.18 0.00	28.69 0.24 0.00	32.16 0.23 0.00	37.66 0.38 0.00	35.77 0.22 0.00	31.64 0.10 0.00	26.50 0.18 0.00	24.18 0.06 0.00	22.94 0.14 0.00	23.91 0.10 0.00	25.97 0.14 0.00	31.81 0.17 0.00	35.80 -0.05 0.00	32.19 -0.10 0.00	33.51 -0.13 0.00	33.73 -0.12 0.00	33.61 -0.22 0.00	33.78 -0.04 0.00	27.37 -0.11 0.00	23.77 -0.08 0.00	23.50 -0.12 0.00
GOWANUS_GT1_1 24077	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT1_2 24078	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT1_3 24079	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT1_4 24080	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00																

GOWANUS_GT2_4 24117	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT2_5 24118	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT2_6 24119	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT2_7 24120	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT2_8 24121	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT3_1 24122	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT3_2 24123	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT3_3 24124	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT3_4 24125	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT3_5 24126	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT3_6 24127	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT3_7 24128	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT3_8 24129	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT4_1 24130	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT4_2 24131	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00

GOWANUS_GT4_3 24132	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT4_4 24133	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT4_5 24134	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT4_6 24135	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT4_7 24136	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GOWANUS_GT4_8 24137	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GREENBSH_115KV_TB3 55895	33.73 0.16 0.00	33.47 0.21 0.00	29.95 0.25 0.00	28.11 0.24 0.00	28.71 0.26 0.00	32.17 0.24 0.00	37.45 0.17 0.00	35.80 0.25 0.00	31.72 0.18 0.00	26.48 0.16 0.00	24.28 0.16 0.00	22.87 0.08 0.00	23.93 0.12 0.00	25.81 -0.02 0.00	31.32 0.04 0.36	36.11 0.27 0.00	32.63 0.33 0.00	33.97 0.33 0.00	34.25 0.40 0.00	34.29 0.47 0.00	34.37 0.55 0.00	27.91 0.43 0.00	24.09 0.23 0.00	23.85 0.23 0.00
GREENIDGE_115KV_TB5 80291	34.21 0.64 0.00	33.83 0.57 0.00	30.09 0.40 0.00	28.20 0.33 0.00	28.85 0.41 0.00	32.37 0.44 0.00	37.84 0.56 0.00	35.75 0.21 0.00	31.66 0.13 0.00	26.43 0.12 0.00	24.07 -0.04 0.00	22.78 -0.02 0.00	23.79 -0.03 0.00	25.94 0.11 0.00	31.83 0.19 0.00	35.70 -0.15 0.00	32.07 -0.22 0.00	33.41 -0.22 0.00	33.53 -0.32 0.00	33.38 -0.44 0.00	33.61 -0.21 0.00	27.22 -0.26 0.00	23.69 -0.17 0.00	23.41 -0.21 0.00
GREENIDGE___3 23582	34.21 0.64 0.00	33.83 0.57 0.00	30.09 0.40 0.00	28.20 0.33 0.00	28.85 0.41 0.00	32.37 0.44 0.00	37.84 0.56 0.00	35.75 0.21 0.00	31.66 0.13 0.00	26.43 0.12 0.00	24.07 -0.04 0.00	22.78 -0.02 0.00	23.79 -0.03 0.00	25.94 0.11 0.00	31.83 0.19 0.00	35.70 -0.15 0.00	32.07 -0.22 0.00	33.41 -0.22 0.00	33.53 -0.32 0.00	33.38 -0.44 0.00	33.61 -0.21 0.00	27.22 -0.26 0.00	23.69 -0.17 0.00	23.41 -0.21 0.00
GREENIDGE___4 23583	34.21 0.64 0.00	33.83 0.57 0.00	30.09 0.40 0.00	28.19 0.33 0.00	28.85 0.41 0.00	32.37 0.44 0.00	37.83 0.55 0.00	35.75 0.21 0.00	31.67 0.13 0.00	26.43 0.12 0.00	24.07 -0.04 0.00	22.78 -0.02 0.00	23.79 -0.03 0.00	25.94 0.11 0.00	31.83 0.20 0.00	35.70 -0.15 0.00	32.07 -0.22 0.00	33.41 -0.22 0.00	33.53 -0.32 0.00	33.39 -0.43 0.00	33.60 -0.21 0.00	27.22 -0.26 0.00	23.69 -0.16 0.00	23.41 -0.21 0.00
GREENLWN_69_KV_BK 3 55738	34.85 1.28 0.00	34.27 1.01 0.00	30.76 1.06 0.00	28.82 0.95 0.00	29.51 1.06 0.00	32.83 0.90 0.00	38.23 0.95 0.00	36.43 0.88 0.00	32.39 0.86 0.00	27.47 1.15 0.00	25.44 1.33 0.00	24.20 1.40 0.00	25.02 1.21 0.00	26.92 1.10 0.00	33.18 1.12 -0.42	37.03 1.18 0.00	33.26 0.96 0.00	34.51 0.87 0.00	34.67 0.82 0.00	34.74 0.92 0.00	34.71 0.90 0.00	28.32 0.84 0.00	24.61 0.75 0.00	24.49 0.86 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
GRISSOM___SOLAR 323813	35.32 1.75 0.00	34.94 1.68 0.00	31.18 1.48 0.00	29.23 1.37 0.00	29.86 1.41 0.00	33.57 1.64 0.00	39.38 2.10 0.00	37.60 2.06 0.00	32.99 1.46 0.00	27.24 0.92 0.00	24.64 0.52 0.00	22.80 0.00 0.00	23.87 0.06 0.00	25.86 0.04 0.00	31.68 0.31 0.27	36.70 0.85 0.00	33.59 1.29 0.00	35.31 1.68 0.00	35.84 1.99 0.00	35.90 2.08 0.00	35.83 2.01 0.00	29.05 1.57 0.00	25.16 1.30 0.00	24.86 1.24 0.00
GROVEVILLE___HYD 323602	34.77 1.19 0.00	34.33 1.07 0.00	30.71 1.00 0.00	28.78 0.91 0.00	29.38 0.93 0.00	32.92 1.00 0.00	38.54 1.26 0.00	36.88 1.34 0.00	32.84 1.30 0.00	27.55 1.24 0.00	25.36 1.25 0.00	24.05 1.25 0.00	25.11 1.30 0.00	27.13 1.30 0.00	33.50 1.53 -0.33	37.56 1.71 0.00	33.84 1.54 0.00	35.16 1.53 0.00	35.35 1.50 0.00	35.36 1.53 0.00	35.41 1.59 0.00	28.83 1.35 0.00	24.88 1.02 0.00	24.65 1.03 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	33.67 0.10 0.00	33.34 0.08 0.00	29.74 0.04 0.00	27.88 0.02 0.00	28.53 0.09 0.00	32.02 0.09 0.00	37.48 0.20 0.00	35.70 0.15 0.00	31.58 0.05 0.00	26.32 0.00 0.00	24.04 -0.08 0.00	22.75 -0.05 0.00	23.75 -0.07 0.00	25.80 -0.02 0.00	31.72 0.08 0.00	35.70 -0.15 0.00	32.18 -0.11 0.00	33.53 -0.11 0.00	33.75 -0.10 0.00	33.68 -0.14 0.00	33.74 -0.07 0.00	27.39 -0.09 0.00	23.76 -0.10 0.00	23.51 -0.12 0.00

HAMLTNNY_34_KV_TB 80303	33.67 0.09 0.00	33.33 0.07 0.00	29.72 0.02 0.00	27.87 0.00 0.00	28.54 0.09 0.00	32.02 0.09 0.00	37.47 0.19 0.00	35.70 0.15 0.00	31.59 0.05 0.00	26.30 -0.01 0.00	24.05 -0.06 0.00	22.80 0.00 0.00	23.82 0.00 0.00	25.88 0.06 0.00	31.77 0.13 0.00	35.83 -0.02 0.00	32.30 0.00 0.00	33.64 0.01 0.00	33.83 -0.02 0.00	33.75 -0.07 0.00	33.83 0.01 0.00	27.43 -0.05 0.00	23.79 -0.07 0.00	23.54 -0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	34.37 0.79 0.00	34.12 0.86 0.00	30.43 0.73 0.00	28.56 0.69 0.00	29.16 0.71 0.00	32.84 0.91 0.00	38.55 1.28 0.00	36.79 1.24 0.00	32.40 0.86 0.00	26.63 0.31 0.00	24.23 0.11 0.00	22.76 -0.03 0.00	23.75 -0.06 0.00	25.72 -0.10 0.00	31.47 -0.17 0.00	35.70 -0.14 0.00	32.20 -0.10 0.00	33.96 0.33 0.00	34.32 0.47 0.00	34.35 0.52 0.00	34.30 0.49 0.00	28.00 0.52 0.00	24.44 0.59 0.00	24.10 0.47 0.00
HARDSCRABBLE_WT_PWR 323673	33.86 0.29 0.00	33.54 0.28 0.00	29.95 0.25 0.00	28.09 0.23 0.00	28.64 0.19 0.00	32.21 0.29 0.00	37.64 0.37 0.00	35.93 0.39 0.00	31.83 0.29 0.00	26.53 0.22 0.00	24.30 0.19 0.00	22.99 0.19 0.00	24.01 0.19 0.00	26.02 0.19 0.00	31.87 0.24 0.00	36.20 0.35 0.00	32.14 -0.15 0.00	33.64 0.00 0.00	34.08 0.23 0.00	34.10 0.27 0.00	34.24 0.42 0.00	27.71 0.23 0.00	23.73 -0.13 0.00	23.33 -0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.43 0.86 0.00	34.02 0.76 0.00	30.46 0.76 0.00	28.53 0.66 0.00	29.13 0.68 0.00	32.64 0.72 0.00	38.22 0.94 0.00	36.53 0.98 0.00	32.54 1.01 0.00	27.35 1.04 0.00	25.20 1.08 0.00	23.89 1.10 0.00	24.96 1.15 0.00	26.95 1.12 0.00	33.32 1.35 -0.33	37.30 1.46 0.00	33.54 1.24 0.00	34.82 1.18 0.00	34.97 1.12 0.00	34.98 1.16 0.00	35.01 1.20 0.00	28.54 1.06 0.00	24.63 0.77 0.00	24.46 0.84 0.00
HARSNRAD_115KV_TB1 81005	33.70 0.13 0.00	33.30 0.04 0.00	29.54 -0.16 0.00	27.74 -0.13 0.00	28.28 -0.16 0.00	31.62 -0.31 0.00	36.76 -0.51 0.00	34.11 -1.43 0.00	30.11 -1.42 0.00	25.58 -0.73 0.00	23.39 -0.72 0.00	22.17 -0.63 0.00	23.16 -0.65 0.00	25.17 -0.66 0.00	30.72 -0.92 0.00	34.15 -1.69 0.00	30.52 -1.77 0.00	31.74 -1.89 0.00	31.82 -2.03 0.00	31.70 -2.12 0.00	32.03 -1.79 0.00	25.88 -1.60 0.00	22.79 -1.07 0.00	22.59 -1.03 0.00
HARZA MOOSE___RIVER 24016	34.50 0.93 0.00	34.28 1.02 0.00	30.61 0.90 0.00	28.68 0.81 0.00	29.31 0.87 0.00	32.98 1.05 0.00	38.70 1.43 0.00	36.91 1.37 0.00	32.53 1.00 0.00	26.88 0.57 0.00	24.47 0.35 0.00	23.05 0.26 0.00	24.06 0.25 0.00	26.08 0.25 0.00	31.97 0.33 0.00	36.25 0.40 0.00	32.80 0.50 0.00	34.58 0.94 0.00	34.87 1.02 0.00	34.86 1.04 0.00	34.83 1.02 0.00	28.35 0.88 0.00	24.60 0.75 0.00	24.25 0.63 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	33.50 -0.07 0.00	33.17 -0.08 0.00	29.59 -0.11 0.00	27.75 -0.12 0.00	28.36 -0.09 0.00	31.82 -0.11 0.00	37.23 -0.05 0.00	35.40 -0.15 0.00	31.34 -0.20 0.00	26.17 -0.14 0.00	23.95 -0.16 0.00	22.69 -0.10 0.00	23.69 -0.12 0.00	25.71 -0.11 0.00	31.53 -0.11 0.00	35.57 -0.28 0.00	32.03 -0.27 0.00	33.37 -0.27 0.00	33.58 -0.27 0.00	33.52 -0.30 0.00	33.58 -0.23 0.00	27.28 -0.20 0.00	23.68 -0.18 0.00	23.42 -0.20 0.00
HELLGATE_13_KV_LD 55870	34.80 1.23 0.00	34.36 1.11 0.00	30.74 1.03 0.00	28.79 0.92 0.00	29.36 0.91 0.00	32.91 0.99 0.00	38.51 1.24 0.00	36.91 1.36 0.00	32.95 1.41 0.00	27.74 1.42 0.00	25.58 1.46 0.00	24.25 1.45 0.00	25.31 1.50 0.00	27.30 1.47 0.00	33.74 1.68 -0.42	37.63 1.79 0.00	33.87 1.58 0.00	35.10 1.47 0.00	35.23 1.38 0.00	35.26 1.43 0.00	35.32 1.51 0.00	28.85 1.37 0.00	24.90 1.05 0.00	24.67 1.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.80 1.23 0.00	34.36 1.11 0.00	30.74 1.03 0.00	28.79 0.92 0.00	29.36 0.91 0.00	32.91 0.99 0.00	38.51 1.24 0.00	36.91 1.36 0.00	32.95 1.41 0.00	27.74 1.42 0.00	25.58 1.46 0.00	24.25 1.45 0.00	25.31 1.50 0.00	27.30 1.47 0.00	33.74 1.68 -0.42	37.63 1.79 0.00	33.87 1.58 0.00	35.10 1.47 0.00	35.23 1.38 0.00	35.26 1.43 0.00	35.32 1.51 0.00	28.85 1.37 0.00	24.90 1.05 0.00	24.67 1.05 0.00
HEMPSTEAD____ 23647	34.98 1.41 0.00	34.41 1.15 0.00	30.82 1.12 0.00	28.87 1.01 0.00	29.55 1.10 0.00	32.97 1.04 0.00	38.48 1.20 0.00	36.67 1.13 0.00	32.62 1.08 0.00	27.60 1.28 0.00	25.50 1.39 0.00	24.23 1.43 0.00	25.16 1.35 0.00	27.09 1.27 0.00	33.42 1.36 -0.42	37.28 1.43 0.00	33.48 1.18 0.00	34.72 1.08 0.00	34.88 1.03 0.00	34.93 1.11 0.00	34.92 1.10 0.00	28.53 1.05 0.00	24.76 0.90 0.00	24.60 0.98 0.00
HEWLETT_69_KV_BK3 55828	35.34 1.77 0.00	34.78 1.51 0.00	31.14 1.43 0.00	29.14 1.28 0.00	29.82 1.37 0.00	33.30 1.37 0.00	38.83 1.55 0.00	37.00 1.45 0.00	32.94 1.40 0.00	27.85 1.54 0.00	25.74 1.63 0.00	24.47 1.67 0.00	25.43 1.62 0.00	27.37 1.54 0.00	33.73 1.67 -0.42	37.65 1.80 0.00	33.88 1.58 0.00	35.15 1.52 0.00	35.33 1.48 0.00	35.36 1.54 0.00	35.34 1.53 0.00	28.83 1.35 0.00	25.02 1.16 0.00	24.86 1.24 0.00
HICKLING___1 23621	34.24 0.67 0.00	33.94 0.68 0.00	30.18 0.49 0.00	28.27 0.40 0.00	28.92 0.47 0.00	32.42 0.49 0.00	38.04 0.76 0.00	35.91 0.36 0.00	31.67 0.14 0.00	26.56 0.25 0.00	24.18 0.07 0.00	22.92 0.13 0.00	23.92 0.11 0.00	26.06 0.23 0.00	31.92 0.28 0.00	35.68 -0.16 0.00	31.86 -0.43 0.00	33.12 -0.51 0.00	33.34 -0.51 0.00	33.11 -0.71 0.00	33.41 -0.40 0.00	26.97 -0.51 0.00	23.51 -0.35 0.00	23.20 -0.42 0.00
HICKLING___2 23622	34.24 0.67 0.00	33.94 0.68 0.00	30.18 0.49 0.00	28.27 0.40 0.00	28.92 0.47 0.00	32.42 0.49 0.00	38.04 0.76 0.00	35.91 0.36 0.00	31.67 0.14 0.00	26.56 0.25 0.00	24.18 0.07 0.00	22.92 0.13 0.00	23.92 0.11 0.00	26.06 0.23 0.00	31.92 0.28 0.00	35.68 -0.16 0.00	31.86 -0.43 0.00	33.12 -0.51 0.00	33.34 -0.51 0.00	33.11 -0.71 0.00	33.41 -0.40 0.00	26.97 -0.51 0.00	23.51 -0.35 0.00	23.20 -0.42 0.00
HIGH FALLS___HY 23754	34.34 0.77 0.00	33.89 0.63 0.00	30.32 0.62 0.00	28.40 0.53 0.00	28.99 0.54 0.00	32.49 0.56 0.00	38.08 0.80 0.00	36.45 0.91 0.00	32.53 0.99 0.00	27.35 1.04 0.00	25.18 1.07 0.00	23.87 1.07 0.00	24.87 1.06 0.00	26.94 1.11 0.00	33.14 1.31 -0.19	37.14 1.29 0.00	33.41 1.11 0.00	34.74 1.10 0.00	34.92 1.07 0.00	34.92 1.09 0.00	34.95 1.13 0.00	28.49 1.01 0.00	24.61 0.75 0.00	24.40 0.78 0.00
HIGH_RIVER___SOLAR 323847	34.68 1.10 0.00	34.34 1.08 0.00	30.67 0.97 0.00	28.77 0.90 0.00	29.38 0.93 0.00	32.99 1.06 0.00	38.56 1.28 0.00	36.81 1.26 0.00	32.50 0.96 0.00	26.88 0.57 0.00	24.40 0.28 0.00	22.83 0.03 0.00	23.85 0.04 0.00	25.81 -0.02 0.00	31.45 0.10 0.29	36.35 0.51 0.00	33.11 0.81 0.00	34.72 1.08 0.00	35.15 1.29 0.00	35.20 1.38 0.00	35.19 1.37 0.00	28.57 1.09 0.00	24.72 0.86 0.00	24.46 0.83 0.00

HILLBURN___GT 23639	34.30 0.72 0.00	33.89 0.63 0.00	30.37 0.66 0.00	28.44 0.57 0.00	29.04 0.59 0.00	32.52 0.60 0.00	38.09 0.81 0.00	36.38 0.84 0.00	32.42 0.88 0.00	27.27 0.96 0.00	25.14 1.03 0.00	23.85 1.06 0.00	24.91 1.10 0.00	26.89 1.06 0.00	33.24 1.26 -0.34	37.16 1.31 0.00	33.39 1.10 0.00	34.63 1.00 0.00	34.74 0.89 0.00	34.75 0.92 0.00	34.81 1.00 0.00	28.41 0.92 0.00	24.51 0.65 0.00	24.37 0.75 0.00
HILLSIDE_115KV_TB1 80332	33.74 0.17 0.00	33.48 0.22 0.00	29.80 0.09 0.00	27.91 0.04 0.00	28.56 0.11 0.00	32.01 0.08 0.00	37.56 0.28 0.00	35.53 -0.02 0.00	31.37 -0.16 0.00	26.29 -0.02 0.00	23.92 -0.20 0.00	22.71 -0.08 0.00	23.69 -0.12 0.00	25.76 -0.07 0.00	31.54 -0.10 0.00	35.22 -0.63 0.00	31.46 -0.84 0.00	32.72 -0.92 0.00	32.96 -0.89 0.00	32.74 -1.08 0.00	33.09 -0.73 0.00	26.72 -0.76 0.00	23.26 -0.60 0.00	22.95 -0.67 0.00
HISHELDN_WT_PWR 323625	33.87 0.30 0.00	33.50 0.24 0.00	29.73 0.03 0.00	27.87 0.00 0.00	28.43 -0.02 0.00	31.79 -0.14 0.00	37.04 -0.24 0.00	34.56 -0.99 0.00	30.49 -1.05 0.00	25.84 -0.47 0.00	23.58 -0.53 0.00	22.32 -0.47 0.00	23.34 -0.47 0.00	25.38 -0.45 0.00	31.01 -0.63 0.00	34.55 -1.29 0.00	30.88 -1.42 0.00	32.04 -1.60 0.00	32.10 -1.75 0.00	31.91 -1.91 0.00	32.22 -1.60 0.00	25.99 -1.49 0.00	22.83 -1.03 0.00	22.63 -0.99 0.00
HOLTSVILLE_IC_1 23690	35.10 1.53 0.00	34.42 1.16 0.00	30.91 1.21 0.00	28.96 1.09 0.00	29.69 1.25 0.00	33.09 1.16 0.00	38.66 1.38 0.00	36.78 1.23 0.00	32.74 1.20 0.00	27.75 1.44 0.00	25.53 1.42 0.00	24.32 1.53 0.00	25.14 1.33 0.00	27.09 1.27 0.00	33.31 1.26 -0.42	37.23 1.39 0.00	33.46 1.16 0.00	34.67 1.04 0.00	34.85 1.00 0.00	34.93 1.11 0.00	34.88 1.07 0.00	28.47 0.99 0.00	24.75 0.89 0.00	24.63 1.00 0.00
HOLTSVILLE_IC_10 23699	35.25 1.67 0.00	34.55 1.30 0.00	31.03 1.33 0.00	29.07 1.20 0.00	29.81 1.36 0.00	33.24 1.31 0.00	38.85 1.58 0.00	36.99 1.44 0.00	32.92 1.38 0.00	27.91 1.60 0.00	25.62 1.50 0.00	24.42 1.63 0.00	25.26 1.44 0.00	27.22 1.39 0.00	33.44 1.38 -0.42	37.39 1.54 0.00	33.61 1.31 0.00	34.80 1.17 0.00	34.99 1.14 0.00	35.10 1.28 0.00	35.04 1.22 0.00	28.60 1.12 0.00	24.86 1.00 0.00	24.72 1.10 0.00
HOLTSVILLE_IC_2 23691	35.10 1.53 0.00	34.42 1.16 0.00	30.91 1.21 0.00	28.96 1.09 0.00	29.69 1.25 0.00	33.09 1.16 0.00	38.66 1.38 0.00	36.78 1.23 0.00	32.74 1.20 0.00	27.75 1.44 0.00	25.53 1.42 0.00	24.32 1.53 0.00	25.14 1.33 0.00	27.09 1.27 0.00	33.31 1.26 -0.42	37.23 1.39 0.00	33.46 1.16 0.00	34.67 1.04 0.00	34.85 1.00 0.00	34.93 1.11 0.00	34.88 1.07 0.00	28.47 0.99 0.00	24.75 0.89 0.00	24.63 1.00 0.00
HOLTSVILLE_IC_3 23692	35.10 1.53 0.00	34.42 1.16 0.00	30.91 1.21 0.00	28.96 1.09 0.00	29.69 1.25 0.00	33.09 1.16 0.00	38.66 1.38 0.00	36.78 1.23 0.00	32.74 1.20 0.00	27.75 1.44 0.00	25.53 1.42 0.00	24.32 1.53 0.00	25.14 1.33 0.00	27.09 1.27 0.00	33.31 1.26 -0.42	37.23 1.39 0.00	33.46 1.16 0.00	34.67 1.04 0.00	34.85 1.00 0.00	34.93 1.11 0.00	34.88 1.07 0.00	28.47 0.99 0.00	24.75 0.89 0.00	24.63 1.00 0.00
HOLTSVILLE_IC_4 23693	35.10 1.53 0.00	34.42 1.16 0.00	30.91 1.21 0.00	28.96 1.09 0.00	29.69 1.25 0.00	33.09 1.16 0.00	38.66 1.38 0.00	36.78 1.23 0.00	32.74 1.20 0.00	27.75 1.44 0.00	25.53 1.42 0.00	24.32 1.53 0.00	25.14 1.33 0.00	27.09 1.27 0.00	33.31 1.26 -0.42	37.23 1.39 0.00	33.46 1.16 0.00	34.67 1.04 0.00	34.85 1.00 0.00	34.93 1.11 0.00	34.88 1.07 0.00	28.47 0.99 0.00	24.75 0.89 0.00	24.63 1.00 0.00
HOLTSVILLE_IC_5 23694	35.10 1.53 0.00	34.42 1.16 0.00	30.91 1.21 0.00	28.96 1.09 0.00	29.69 1.25 0.00	33.09 1.16 0.00	38.66 1.38 0.00	36.78 1.23 0.00	32.74 1.20 0.00	27.75 1.44 0.00	25.53 1.42 0.00	24.32 1.53 0.00	25.14 1.33 0.00	27.09 1.27 0.00	33.31 1.26 -0.42	37.23 1.39 0.00	33.46 1.16 0.00	34.67 1.04 0.00	34.85 1.00 0.00	34.93 1.11 0.00	34.88 1.07 0.00	28.47 0.99 0.00	24.75 0.89 0.00	24.63 1.00 0.00
HOLTSVILLE_IC_6 23695	35.25 1.67 0.00	34.55 1.30 0.00	31.03 1.33 0.00	29.07 1.20 0.00	29.81 1.36 0.00	33.24 1.31 0.00	38.85 1.58 0.00	36.99 1.44 0.00	32.92 1.38 0.00	27.91 1.60 0.00	25.62 1.50 0.00	24.42 1.63 0.00	25.26 1.44 0.00	27.22 1.39 0.00	33.44 1.38 -0.42	37.39 1.54 0.00	33.61 1.31 0.00	34.80 1.17 0.00	34.99 1.14 0.00	35.10 1.28 0.00	35.04 1.22 0.00	28.60 1.12 0.00	24.86 1.00 0.00	24.72 1.10 0.00
HOLTSVILLE_IC_7 23696	35.25 1.67 0.00	34.55 1.30 0.00	31.03 1.33 0.00	29.07 1.20 0.00	29.81 1.36 0.00	33.24 1.31 0.00	38.85 1.58 0.00	36.99 1.44 0.00	32.92 1.38 0.00	27.91 1.60 0.00	25.62 1.50 0.00	24.42 1.63 0.00	25.26 1.44 0.00	27.22 1.39 0.00	33.44 1.38 -0.42	37.39 1.54 0.00	33.61 1.31 0.00	34.80 1.17 0.00	34.99 1.14 0.00	35.10 1.28 0.00	35.04 1.22 0.00	28.60 1.12 0.00	24.86 1.00 0.00	24.72 1.10 0.00
HOLTSVILLE_IC_8 23697	35.25 1.67 0.00	34.55 1.30 0.00	31.03 1.33 0.00	29.07 1.20 0.00	29.81 1.36 0.00	33.24 1.31 0.00	38.85 1.58 0.00	36.99 1.44 0.00	32.92 1.38 0.00	27.91 1.60 0.00	25.62 1.50 0.00	24.42 1.63 0.00	25.26 1.44 0.00	27.22 1.39 0.00	33.44 1.38 -0.42	37.39 1.54 0.00	33.61 1.31 0.00	34.80 1.17 0.00	34.99 1.14 0.00	35.10 1.28 0.00	35.04 1.22 0.00	28.60 1.12 0.00	24.86 1.00 0.00	24.72 1.10 0.00
HOLTSVILLE_IC_9 23698	35.25 1.67 0.00	34.55 1.30 0.00	31.03 1.33 0.00	29.07 1.20 0.00	29.81 1.36 0.00	33.24 1.31 0.00	38.85 1.58 0.00	36.99 1.44 0.00	32.92 1.38 0.00	27.91 1.60 0.00	25.62 1.50 0.00	24.42 1.63 0.00	25.26 1.44 0.00	27.22 1.39 0.00	33.44 1.38 -0.42	37.39 1.54 0.00	33.61 1.31 0.00	34.80 1.17 0.00	34.99 1.14 0.00	35.10 1.28 0.00	35.04 1.22 0.00	28.60 1.12 0.00	24.86 1.00 0.00	24.72 1.10 0.00
HOMER_HL_115KV_TB2 355744	33.76 0.19 0.00	33.45 0.19 0.00	29.77 0.07 0.00	27.91 0.04 0.00	28.56 0.11 0.00	31.97 0.04 0.00	37.42 0.14 0.00	35.12 -0.42 0.00	31.02 -0.52 0.00	26.29 -0.02 0.00	23.95 -0.16 0.00	22.71 -0.08 0.00	23.62 -0.19 0.00	25.58 -0.24 0.00	31.33 -0.31 0.00	34.79 -1.06 0.00	31.12 -1.17 0.00	32.30 -1.34 0.00	32.46 -1.39 0.00	32.23 -1.59 0.00	32.58 -1.24 0.00	26.33 -1.15 0.00	23.14 -0.72 0.00	23.03 -0.59 0.00
HOWARD_WT_PWR 323690	35.11 1.54 0.00	34.73 1.47 0.00	30.83 1.13 0.00	28.65 0.79 0.00	29.31 0.86 0.00	32.72 0.79 0.00	38.28 1.01 0.00	35.66 0.11 0.00	31.18 -0.36 0.00	26.23 -0.08 0.00	23.86 -0.26 0.00	22.45 -0.35 0.00	23.62 -0.19 0.00	25.83 0.00 0.00	31.83 0.19 0.00	35.84 0.00 0.00	31.61 -0.69 0.00	32.94 -0.69 0.00	32.84 -1.01 0.00	32.14 -1.68 0.00	32.51 -1.31 0.00	25.95 -1.53 0.00	22.91 -0.95 0.00	23.05 -0.57 0.00

HQ_GEN_CEDARS 23644	33.93 0.35 0.00	33.60 0.34 0.00	29.95 0.25 0.00	28.13 0.26 0.00	28.68 0.23 0.00	32.29 0.37 0.00	37.77 0.49 0.00	36.04 0.49 0.00	31.92 0.38 0.00	26.48 0.17 0.00	24.22 0.11 0.00	22.85 0.06 0.00	23.87 0.06 0.00	25.94 0.11 0.00	31.73 0.09 0.00	35.97 0.13 0.00	32.37 0.07 0.00	33.76 0.13 0.00	34.03 0.18 0.00	34.02 0.20 0.00	33.87 0.06 0.00	27.57 0.09 0.00	24.11 0.26 0.00	23.88 0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	33.93 0.35 0.00	33.60 0.34 0.00	29.95 0.25 0.00	28.13 0.26 0.00	28.68 0.23 0.00	32.30 0.37 0.00	37.77 0.49 0.00	36.04 0.49 0.00	31.92 0.38 0.00	26.48 0.17 0.00	24.22 0.11 0.00	22.85 0.06 0.00	23.87 0.06 0.00	25.94 0.11 0.00	31.73 0.09 0.00	35.97 0.13 0.00	32.37 0.07 0.00	33.76 0.13 0.00	34.03 0.18 0.00	34.02 0.20 0.00	33.87 0.06 0.00	27.57 0.09 0.00	24.12 0.26 0.00	23.88 0.25 0.00
HQ_GEN_IMPORT 323601	33.57 0.00 0.00	33.26 0.00 0.00	29.67 -0.03 0.00	27.85 -0.02 0.00	28.41 -0.04 0.00	31.93 0.00 0.00	37.30 0.02 0.00	35.58 0.04 0.00	31.60 0.06 0.00	26.29 -0.03 0.00	24.08 -0.03 0.00	22.75 -0.05 0.00	23.77 -0.05 0.00	25.85 0.03 0.00	31.66 0.02 0.00	35.88 0.04 0.00	32.31 0.01 0.00	33.66 0.03 0.00	34.51 0.02 -0.65	33.83 0.01 0.00	33.72 -0.10 0.00	26.13 -0.07 1.28	23.87 0.01 0.00	23.64 0.02 0.00
HQ_GEN_WHEEL 23651	33.57 0.00 0.00	33.26 0.00 0.00	29.67 -0.03 0.00	27.85 -0.02 0.00	28.41 -0.04 0.00	31.93 0.00 0.00	37.30 0.02 0.00	35.58 0.04 0.00	31.60 0.06 0.00	26.29 -0.03 0.00	24.08 -0.03 0.00	22.75 -0.05 0.00	23.77 -0.05 0.00	25.85 0.03 0.00	31.66 0.02 0.00	35.88 0.04 0.00	32.31 0.01 0.00	33.66 0.03 0.00	34.51 0.02 -0.65	33.83 0.01 0.00	33.72 -0.10 0.00	26.13 -0.07 1.28	23.87 0.01 0.00	23.64 0.02 0.00
HUDSON AVE_GT_3 23810	34.94 1.37 0.00	34.49 1.23 0.00	30.85 1.15 0.00	28.89 1.02 0.00	29.47 1.02 0.00	33.02 1.09 0.00	38.66 1.38 0.00	37.01 1.47 0.00	33.03 1.49 0.00	27.83 1.52 0.00	25.67 1.55 0.00	24.34 1.55 0.00	25.40 1.59 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.80 1.96 0.00	33.99 1.70 0.00	35.27 1.63 0.00	35.40 1.55 0.00	35.40 1.57 0.00	35.45 1.63 0.00	28.95 1.47 0.00	24.98 1.13 0.00	24.76 1.14 0.00
HUDSON AVE_GT_4 23540	34.94 1.37 0.00	34.49 1.23 0.00	30.85 1.15 0.00	28.89 1.02 0.00	29.47 1.02 0.00	33.02 1.09 0.00	38.66 1.38 0.00	37.01 1.47 0.00	33.03 1.49 0.00	27.83 1.52 0.00	25.67 1.55 0.00	24.34 1.55 0.00	25.40 1.59 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.80 1.96 0.00	33.99 1.70 0.00	35.27 1.63 0.00	35.40 1.55 0.00	35.40 1.57 0.00	35.45 1.63 0.00	28.95 1.47 0.00	24.98 1.13 0.00	24.76 1.14 0.00
HUDSON AVE_GT_5 23657	34.94 1.37 0.00	34.49 1.23 0.00	30.85 1.15 0.00	28.89 1.02 0.00	29.47 1.02 0.00	33.02 1.09 0.00	38.66 1.38 0.00	37.01 1.47 0.00	33.03 1.49 0.00	27.83 1.52 0.00	25.67 1.55 0.00	24.34 1.55 0.00	25.40 1.59 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.80 1.96 0.00	33.99 1.70 0.00	35.27 1.63 0.00	35.40 1.55 0.00	35.40 1.57 0.00	35.45 1.63 0.00	28.95 1.47 0.00	24.98 1.13 0.00	24.76 1.14 0.00
HUDSON_AVE_10 24168	34.80 1.23 0.00	34.35 1.09 0.00	30.72 1.02 0.00	28.77 0.91 0.00	29.34 0.89 0.00	32.89 0.96 0.00	38.48 1.20 0.00	36.87 1.32 0.00	32.91 1.37 0.00	27.73 1.41 0.00	25.58 1.47 0.00	24.25 1.46 0.00	25.33 1.52 0.00	27.31 1.49 0.00	33.75 1.69 -0.42	37.65 1.81 0.00	33.87 1.57 0.00	35.13 1.50 0.00	35.26 1.41 0.00	35.26 1.44 0.00	35.33 1.51 0.00	28.85 1.37 0.00	24.89 1.03 0.00	24.66 1.04 0.00
HUDSON___115KV_TB 4 355613	34.42 0.85 0.00	34.15 0.89 0.00	30.54 0.84 0.00	28.67 0.81 0.00	29.29 0.84 0.00	32.87 0.94 0.00	38.32 1.04 0.00	36.68 1.13 0.00	32.43 0.89 0.00	26.95 0.63 0.00	24.55 0.44 0.00	23.03 0.23 0.00	24.08 0.27 0.00	25.96 0.14 0.00	31.85 0.46 0.25	36.60 0.75 0.00	33.31 1.01 0.00	34.74 1.11 0.00	35.16 1.30 0.00	35.22 1.40 0.00	35.25 1.44 0.00	28.57 1.09 0.00	24.64 0.78 0.00	24.35 0.72 0.00
HUNTER MOUNT___DRP 323613	34.61 1.04 0.00	34.36 1.10 0.00	30.72 1.01 0.00	28.85 0.98 0.00	29.48 1.03 0.00	33.12 1.19 0.00	38.60 1.32 0.00	36.96 1.42 0.00	32.65 1.11 0.00	27.05 0.74 0.00	24.60 0.49 0.00	23.01 0.22 0.00	24.08 0.27 0.00	25.96 0.13 0.00	32.02 0.54 0.16	36.75 0.91 0.00	33.51 1.21 0.00	34.97 1.33 0.00	35.45 1.60 0.00	35.53 1.70 0.00	35.54 1.72 0.00	28.77 1.29 0.00	24.79 0.93 0.00	24.47 0.85 0.00
HUNTINGTON_RES_REC 323705	34.99 1.42 0.00	34.37 1.11 0.00	30.84 1.14 0.00	28.89 1.03 0.00	29.61 1.16 0.00	32.97 1.04 0.00	38.47 1.19 0.00	36.63 1.08 0.00	32.58 1.04 0.00	27.63 1.32 0.00	25.51 1.40 0.00	24.29 1.49 0.00	25.09 1.28 0.00	27.04 1.21 0.00	33.28 1.22 -0.42	37.17 1.33 0.00	33.41 1.11 0.00	34.61 0.97 0.00	34.78 0.93 0.00	34.87 1.04 0.00	34.83 1.01 0.00	28.44 0.95 0.00	24.70 0.84 0.00	24.57 0.95 0.00
HUNTLEY___63 23557	34.13 0.56 0.00	33.69 0.43 0.00	29.78 0.08 0.00	27.96 0.09 0.00	28.52 0.07 0.00	31.90 -0.03 0.00	37.09 -0.19 0.00	34.48 -1.07 0.00	30.48 -1.06 0.00	25.89 -0.42 0.00	23.69 -0.42 0.00	22.48 -0.31 0.00	23.47 -0.34 0.00	25.52 -0.31 0.00	31.15 -0.49 0.00	34.63 -1.22 0.00	30.94 -1.36 0.00	32.14 -1.50 0.00	32.23 -1.62 0.00	32.08 -1.75 0.00	32.41 -1.41 0.00	26.17 -1.31 0.00	23.03 -0.83 0.00	22.82 -0.80 0.00
HUNTLEY___64 23558	34.13 0.56 0.00	33.69 0.43 0.00	29.78 0.08 0.00	27.96 0.09 0.00	28.52 0.07 0.00	31.90 -0.03 0.00	37.09 -0.19 0.00	34.48 -1.07 0.00	30.48 -1.06 0.00	25.89 -0.42 0.00	23.69 -0.42 0.00	22.48 -0.31 0.00	23.47 -0.34 0.00	25.52 -0.31 0.00	31.15 -0.49 0.00	34.63 -1.22 0.00	30.94 -1.36 0.00	32.14 -1.50 0.00	32.23 -1.62 0.00	32.08 -1.75 0.00	32.41 -1.41 0.00	26.17 -1.31 0.00	23.03 -0.83 0.00	22.82 -0.80 0.00
HUNTLEY___65 23559	34.13 0.56 0.00	33.69 0.43 0.00	29.78 0.08 0.00	27.96 0.09 0.00	28.52 0.07 0.00	31.90 -0.03 0.00	37.09 -0.19 0.00	34.48 -1.07 0.00	30.48 -1.06 0.00	25.89 -0.42 0.00	23.69 -0.42 0.00	22.48 -0.31 0.00	23.47 -0.34 0.00	25.52 -0.31 0.00	31.15 -0.49 0.00	34.63 -1.22 0.00	30.94 -1.36 0.00	32.14 -1.50 0.00	32.23 -1.62 0.00	32.08 -1.75 0.00	32.41 -1.41 0.00	26.17 -1.31 0.00	23.03 -0.83 0.00	22.82 -0.80 0.00
HUNTLEY___66 23560	34.13 0.56 0.00	33.69 0.43 0.00	29.78 0.08 0.00	27.96 0.09 0.00	28.52 0.07 0.00	31.90 -0.03 0.00	37.09 -0.19 0.00	34.48 -1.07 0.00	30.48 -1.06 0.00	25.89 -0.42 0.00	23.69 -0.42 0.00	22.48 -0.31 0.00	23.47 -0.34 0.00	25.52 -0.31 0.00	31.15 -0.49 0.00	34.63 -1.22 0.00	30.94 -1.36 0.00	32.14 -1.50 0.00	32.23 -1.62 0.00	32.08 -1.75 0.00	32.41 -1.41 0.00	26.17 -1.31 0.00	23.03 -0.83 0.00	22.82 -0.80 0.00



HUNTLEY___67 23561	33.63 0.05 0.00	33.23 -0.03 0.00	29.50 -0.21 0.00	27.69 -0.18 0.00	28.25 -0.20 0.00	31.58 -0.35 0.00	36.74 -0.54 0.00	34.18 -1.37 0.00	30.21 -1.33 0.00	25.66 -0.65 0.00	23.45 -0.66 0.00	22.26 -0.54 0.00	23.25 -0.56 0.00	25.27 -0.56 0.00	30.83 -0.81 0.00	34.28 -1.57 0.00	30.65 -1.65 0.00	31.82 -1.81 0.00	31.90 -1.95 0.00	31.75 -2.07 0.00	32.09 -1.73 0.00	25.92 -1.56 0.00	22.81 -1.05 0.00	22.62 -1.00 0.00
HUNTLEY___68 23562	33.63 0.05 0.00	33.23 -0.03 0.00	29.50 -0.21 0.00	27.69 -0.18 0.00	28.25 -0.20 0.00	31.58 -0.35 0.00	36.74 -0.54 0.00	34.18 -1.37 0.00	30.21 -1.33 0.00	25.66 -0.65 0.00	23.45 -0.66 0.00	22.26 -0.54 0.00	23.25 -0.56 0.00	25.27 -0.56 0.00	30.83 -0.81 0.00	34.28 -1.57 0.00	30.65 -1.65 0.00	31.82 -1.81 0.00	31.90 -1.95 0.00	31.75 -2.07 0.00	32.09 -1.73 0.00	25.92 -1.56 0.00	22.81 -1.05 0.00	22.62 -1.00 0.00
HYLAND___LFG 323620	35.28 1.71 0.00	34.83 1.57 0.00	30.93 1.23 0.00	28.97 1.10 0.00	29.59 1.15 0.00	33.22 1.30 0.00	39.04 1.76 0.00	36.74 1.20 0.00	32.05 0.51 0.00	26.41 0.10 0.00	24.15 0.04 0.00	22.84 0.04 0.00	23.85 0.04 0.00	26.06 0.24 0.00	31.85 0.21 0.00	35.91 0.06 0.00	32.42 0.12 0.00	33.86 0.22 0.00	34.28 0.43 0.00	34.35 0.53 0.00	34.54 0.73 0.00	27.84 0.36 0.00	24.28 0.43 0.00	23.94 0.31 0.00
INDECK___CORINTH 23802	35.10 1.53 0.00	34.76 1.50 0.00	31.03 1.33 0.00	29.16 1.29 0.00	29.79 1.34 0.00	33.42 1.49 0.00	39.10 1.82 0.00	37.44 1.89 0.00	33.20 1.66 0.00	27.53 1.22 0.00	25.10 0.99 0.00	23.56 0.76 0.00	24.60 0.79 0.00	26.55 0.72 0.00	32.26 0.99 0.37	37.45 1.61 0.00	34.03 1.74 0.00	35.55 1.92 0.00	36.02 2.17 0.00	36.06 2.23 0.00	36.11 2.30 0.00	29.22 1.74 0.00	25.14 1.28 0.00	24.83 1.21 0.00
INDECK___ILION 23567	33.32 -0.25 0.00	33.07 -0.19 0.00	29.58 -0.12 0.00	27.75 -0.12 0.00	28.36 -0.09 0.00	31.81 -0.12 0.00	37.12 -0.16 0.00	35.43 -0.12 0.00	31.30 -0.24 0.00	25.98 -0.34 0.00	23.71 -0.40 0.00	22.34 -0.45 0.00	23.38 -0.43 0.00	25.27 -0.55 0.00	31.02 -0.62 0.00	35.49 -0.35 0.00	32.22 -0.08 0.00	33.68 0.04 0.00	34.01 0.16 0.00	34.01 0.19 0.00	34.09 0.27 0.00	27.65 0.17 0.00	23.85 -0.01 0.00	23.55 -0.08 0.00
INDECK___OLEAN 23982	33.76 0.19 0.00	33.46 0.20 0.00	29.77 0.07 0.00	27.91 0.04 0.00	28.56 0.12 0.00	31.97 0.04 0.00	37.40 0.12 0.00	35.13 -0.42 0.00	31.02 -0.52 0.00	26.30 -0.02 0.00	23.95 -0.16 0.00	22.71 -0.08 0.00	23.62 -0.19 0.00	25.59 -0.24 0.00	31.33 -0.31 0.00	34.79 -1.06 0.00	31.12 -1.18 0.00	32.29 -1.34 0.00	32.46 -1.39 0.00	32.23 -1.59 0.00	32.58 -1.24 0.00	26.33 -1.15 0.00	23.14 -0.72 0.00	23.03 -0.59 0.00
INDECK___OSWEGO 23783	34.19 0.62 0.00	33.86 0.60 0.00	30.20 0.51 0.00	28.31 0.44 0.00	28.96 0.51 0.00	32.53 0.60 0.00	38.17 0.90 0.00	36.33 0.79 0.00	32.07 0.53 0.00	26.63 0.31 0.00	24.26 0.15 0.00	22.96 0.16 0.00	23.97 0.16 0.00	26.01 0.19 0.00	31.86 0.22 0.00	35.16 -0.68 0.00	31.71 -0.59 0.00	33.10 -0.54 0.00	33.31 -0.54 0.00	33.27 -0.55 0.00	33.34 -0.48 0.00	27.07 -0.41 0.00	23.52 -0.34 0.00	23.25 -0.38 0.00
INDECK___YERKES 23781	34.16 0.59 0.00	33.73 0.47 0.00	29.81 0.11 0.00	27.99 0.12 0.00	28.54 0.09 0.00	31.94 0.01 0.00	37.10 -0.18 0.00	34.52 -1.03 0.00	30.51 -1.03 0.00	25.92 -0.39 0.00	23.72 -0.40 0.00	22.50 -0.29 0.00	23.50 -0.31 0.00	25.56 -0.27 0.00	31.20 -0.44 0.00	34.67 -1.18 0.00	30.97 -1.33 0.00	32.17 -1.47 0.00	32.26 -1.59 0.00	32.11 -1.71 0.00	32.44 -1.37 0.00	26.20 -1.28 0.00	23.05 -0.81 0.00	22.84 -0.78 0.00
INDIAN POINT_GT_1 24139	34.47 0.90 0.00	34.06 0.80 0.00	30.48 0.78 0.00	28.56 0.69 0.00	29.14 0.69 0.00	32.65 0.72 0.00	38.19 0.92 0.00	36.53 0.98 0.00	32.55 1.01 0.00	27.38 1.07 0.00	25.22 1.11 0.00	23.91 1.11 0.00	24.95 1.14 0.00	26.93 1.10 0.00	33.32 1.27 -0.41	37.23 1.39 0.00	33.49 1.20 0.00	34.76 1.13 0.00	34.92 1.07 0.00	34.92 1.10 0.00	34.98 1.16 0.00	28.53 1.05 0.00	24.63 0.77 0.00	24.45 0.83 0.00
INDIAN POINT_GT_2 23659	34.47 0.90 0.00	34.06 0.80 0.00	30.48 0.78 0.00	28.56 0.69 0.00	29.14 0.69 0.00	32.65 0.72 0.00	38.19 0.92 0.00	36.53 0.98 0.00	32.55 1.01 0.00	27.38 1.07 0.00	25.22 1.11 0.00	23.91 1.11 0.00	24.95 1.14 0.00	26.93 1.10 0.00	33.32 1.27 -0.41	37.23 1.39 0.00	33.49 1.20 0.00	34.76 1.13 0.00	34.92 1.07 0.00	34.92 1.10 0.00	34.98 1.16 0.00	28.53 1.05 0.00	24.63 0.77 0.00	24.45 0.83 0.00
INDIAN POINT_GT_3 24019	34.47 0.90 0.00	34.06 0.80 0.00	30.48 0.78 0.00	28.56 0.69 0.00	29.14 0.69 0.00	32.65 0.72 0.00	38.19 0.92 0.00	36.53 0.98 0.00	32.55 1.01 0.00	27.38 1.07 0.00	25.22 1.11 0.00	23.91 1.11 0.00	24.95 1.14 0.00	26.93 1.10 0.00	33.32 1.27 -0.41	37.23 1.39 0.00	33.49 1.20 0.00	34.76 1.13 0.00	34.92 1.07 0.00	34.92 1.10 0.00	34.98 1.16 0.00	28.53 1.05 0.00	24.63 0.77 0.00	24.45 0.83 0.00
INDIAN POINT___2 23530	34.39 0.81 0.00	33.97 0.70 0.00	30.41 0.71 0.00	28.50 0.63 0.00	29.08 0.63 0.00	32.57 0.65 0.00	38.13 0.85 0.00	36.44 0.89 0.00	32.47 0.93 0.00	27.31 1.00 0.00	25.17 1.06 0.00	23.86 1.07 0.00	24.92 1.10 0.00	26.88 1.06 0.00	33.24 1.23 -0.38	37.16 1.32 0.00	33.41 1.11 0.00	34.67 1.03 0.00	34.80 0.95 0.00	34.80 0.98 0.00	34.87 1.05 0.00	28.44 0.96 0.00	24.55 0.70 0.00	24.39 0.77 0.00
INDIAN POINT___3 23531	34.58 1.01 0.00	34.15 0.89 0.00	30.56 0.86 0.00	28.64 0.77 0.00	29.23 0.77 0.00	32.73 0.80 0.00	38.28 1.00 0.00	36.62 1.07 0.00	32.64 1.10 0.00	27.44 1.13 0.00	25.29 1.18 0.00	23.96 1.16 0.00	25.01 1.19 0.00	26.98 1.15 0.00	33.39 1.32 -0.43	37.31 1.46 0.00	33.58 1.28 0.00	34.86 1.23 0.00	35.03 1.18 0.00	35.03 1.21 0.00	35.09 1.27 0.00	28.61 1.13 0.00	24.71 0.85 0.00	24.50 0.88 0.00
INGHAM_C_115KV_TB7 356103	32.80 -0.77 0.00	32.61 -0.64 0.00	29.26 -0.45 0.00	27.42 -0.45 0.00	28.09 -0.36 0.00	31.50 -0.43 0.00	36.71 -0.56 0.00	35.08 -0.47 0.00	30.79 -0.74 0.00	25.30 -1.01 0.00	22.96 -1.16 0.00	21.52 -1.27 0.00	22.59 -1.23 0.00	24.32 -1.51 0.00	29.91 -1.73 0.00	34.79 -1.05 0.00	31.87 -0.42 0.00	33.47 -0.16 0.00	33.99 0.14 0.00	34.03 0.21 0.00	34.21 0.39 0.00	27.68 0.20 0.00	23.69 -0.17 0.00	23.31 -0.31 0.00
IP CORINTH___1 23988	35.10 1.53 0.00	34.76 1.50 0.00	31.03 1.33 0.00	29.16 1.29 0.00	29.79 1.34 0.00	33.41 1.48 0.00	39.09 1.82 0.00	37.44 1.90 0.00	33.20 1.66 0.00	27.53 1.22 0.00	25.10 0.99 0.00	23.56 0.76 0.00	24.60 0.79 0.00	26.54 0.72 0.00	32.26 0.99 0.37	37.45 1.61 0.00	34.04 1.74 0.00	35.55 1.92 0.00	36.02 2.17 0.00	36.06 2.23 0.00	36.11 2.30 0.00	29.22 1.74 0.00	25.14 1.28 0.00	24.83 1.21 0.00

IP___TICONDEROGA 23804	36.77 3.20 0.00	36.32 3.06 0.00	32.30 2.60 0.00	30.44 2.58 0.00	31.13 2.68 0.00	34.84 2.91 0.00	41.13 3.85 0.00	39.56 4.01 0.00	34.99 3.45 0.00	28.73 2.42 0.00	26.10 1.99 0.00	24.43 1.63 0.00	25.49 1.68 0.00	27.42 1.59 0.00	33.36 2.11 0.39	39.12 3.27 0.00	35.95 3.65 0.00	37.53 3.90 0.00	38.36 4.51 0.00	38.35 4.53 0.00	38.41 4.59 0.00	30.86 3.38 0.00	26.39 2.53 0.00	25.99 2.37 0.00
ISLIP_RES_REC 323679	35.38 1.81 0.00	34.68 1.42 0.00	31.13 1.43 0.00	29.17 1.30 0.00	29.91 1.46 0.00	33.37 1.44 0.00	39.02 1.74 0.00	37.16 1.61 0.00	33.09 1.55 0.00	28.06 1.74 0.00	25.75 1.64 0.00	24.54 1.74 0.00	25.37 1.56 0.00	27.37 1.54 0.00	33.61 1.56 -0.42	37.60 1.75 0.00	33.80 1.50 0.00	35.00 1.37 0.00	35.17 1.32 0.00	35.28 1.46 0.00	35.21 1.39 0.00	28.74 1.26 0.00	24.97 1.11 0.00	24.81 1.19 0.00
JAMAICA__27_KV_LOAD 355505	35.07 1.50 0.00	34.59 1.33 0.00	30.89 1.19 0.00	28.94 1.07 0.00	29.50 1.05 0.00	33.10 1.17 0.00	38.64 1.36 0.00	37.09 1.55 0.00	33.12 1.58 0.00	27.93 1.61 0.00	25.80 1.69 0.00	24.48 1.69 0.00	25.57 1.76 0.00	27.57 1.74 0.00	33.98 1.93 -0.42	37.91 2.06 0.00	34.09 1.79 0.00	35.39 1.76 0.00	35.54 1.69 0.00	35.53 1.71 0.00	35.62 1.80 0.00	29.12 1.64 0.00	25.10 1.24 0.00	24.84 1.21 0.00
JANIS___SOLAR 323808	35.12 1.55 0.00	34.74 1.48 0.00	30.94 1.24 0.00	29.00 1.13 0.00	29.66 1.21 0.00	33.36 1.43 0.00	39.23 1.96 0.00	37.23 1.69 0.00	32.71 1.17 0.00	27.02 0.71 0.00	24.48 0.36 0.00	23.17 0.38 0.00	24.16 0.35 0.00	26.39 0.56 0.00	32.46 0.82 0.00	36.85 1.00 0.00	33.39 1.09 0.00	34.98 1.35 0.00	35.25 1.40 0.00	35.19 1.36 0.00	35.18 1.37 0.00	28.43 0.95 0.00	24.59 0.73 0.00	24.28 0.66 0.00
JARVIS____ 23743	33.57 0.00 0.00	33.28 0.03 0.00	29.73 0.03 0.00	27.89 0.03 0.00	28.48 0.03 0.00	31.95 0.02 0.00	37.28 0.00 0.00	35.56 0.01 0.00	31.54 0.00 0.00	26.33 0.02 0.00	24.14 0.02 0.00	22.80 0.00 0.00	23.81 0.00 0.00	25.80 -0.03 0.00	31.62 -0.02 0.00	35.87 0.03 0.00	32.33 0.03 0.00	33.68 0.05 0.00	33.91 0.05 0.00	33.88 0.06 0.00	33.91 0.09 0.00	27.55 0.07 0.00	23.89 0.03 0.00	23.64 0.02 0.00
JENNISON___1 23625	35.05 1.47 0.00	34.70 1.44 0.00	30.93 1.23 0.00	28.98 1.11 0.00	29.65 1.20 0.00	33.34 1.41 0.00	39.11 1.84 0.00	36.87 1.32 0.00	32.46 0.92 0.00	27.31 0.99 0.00	24.88 0.77 0.00	23.59 0.80 0.00	24.59 0.78 0.00	26.76 0.94 0.00	32.86 1.22 0.00	37.13 1.28 0.00	33.60 1.30 0.00	35.01 1.38 0.00	35.06 1.21 0.00	34.90 1.08 0.00	34.87 1.05 0.00	28.12 0.64 0.00	24.20 0.34 0.00	23.98 0.36 0.00
JENNISON___2 23626	35.05 1.47 0.00	34.70 1.44 0.00	30.93 1.23 0.00	28.98 1.11 0.00	29.65 1.20 0.00	33.34 1.41 0.00	39.11 1.84 0.00	36.87 1.32 0.00	32.46 0.92 0.00	27.31 0.99 0.00	24.88 0.77 0.00	23.59 0.80 0.00	24.59 0.78 0.00	26.76 0.94 0.00	32.86 1.22 0.00	37.13 1.28 0.00	33.60 1.30 0.00	35.01 1.38 0.00	35.06 1.21 0.00	34.90 1.08 0.00	34.87 1.05 0.00	28.12 0.64 0.00	24.20 0.34 0.00	23.98 0.36 0.00
JERICHO_RISE_WT_PWR 323719	33.46 -0.11 0.00	33.09 -0.17 0.00	29.45 -0.25 0.00	27.75 -0.12 0.00	28.28 -0.17 0.00	31.73 -0.20 0.00	37.17 -0.10 0.00	35.74 0.20 0.00	31.80 0.26 0.00	26.43 0.11 0.00	24.14 0.03 0.00	22.74 -0.06 0.00	23.75 -0.06 0.00	25.93 0.10 0.00	31.78 0.14 0.00	36.29 0.45 0.00	32.65 0.35 0.00	33.97 0.34 0.00	34.27 0.43 0.00	34.34 0.52 0.00	34.27 0.45 0.00	27.81 0.33 0.00	24.21 0.35 0.00	23.94 0.32 0.00
KATONAH___115KV_46KV_TB4 355592	34.71 1.14 0.00	34.28 1.02 0.00	30.66 0.95 0.00	28.73 0.86 0.00	29.31 0.87 0.00	32.86 0.93 0.00	38.46 1.18 0.00	36.81 1.27 0.00	32.79 1.26 0.00	27.56 1.25 0.00	25.39 1.28 0.00	24.06 1.26 0.00	25.12 1.31 0.00	27.10 1.27 0.00	33.53 1.48 -0.41	37.50 1.66 0.00	33.76 1.46 0.00	35.06 1.42 0.00	35.24 1.39 0.00	35.25 1.43 0.00	35.29 1.48 0.00	28.75 1.27 0.00	24.82 0.96 0.00	24.59 0.97 0.00
KCE_NY_1 323755	34.87 1.30 0.00	34.60 1.34 0.00	30.89 1.19 0.00	29.01 1.14 0.00	29.63 1.18 0.00	33.24 1.31 0.00	38.84 1.56 0.00	37.09 1.54 0.00	32.87 1.33 0.00	27.34 1.03 0.00	24.97 0.85 0.00	23.44 0.64 0.00	24.51 0.70 0.00	26.46 0.63 0.00	32.10 0.86 0.40	37.21 1.37 0.00	33.71 1.42 0.00	35.19 1.56 0.00	35.58 1.73 0.00	35.61 1.79 0.00	35.68 1.86 0.00	28.94 1.46 0.00	24.94 1.08 0.00	24.67 1.05 0.00
KCE_NY_6_ESR 323823	34.02 0.45 0.00	33.63 0.37 0.00	29.82 0.12 0.00	27.96 0.09 0.00	28.54 0.09 0.00	31.90 -0.03 0.00	37.16 -0.11 0.00	34.65 -0.90 0.00	30.60 -0.94 0.00	26.01 -0.30 0.00	23.73 -0.39 0.00	22.53 -0.27 0.00	23.54 -0.27 0.00	25.58 -0.25 0.00	31.26 -0.38 0.00	34.74 -1.10 0.00	31.06 -1.24 0.00	32.24 -1.40 0.00	32.32 -1.53 0.00	32.18 -1.65 0.00	32.51 -1.30 0.00	26.24 -1.24 0.00	23.05 -0.81 0.00	22.85 -0.77 0.00
KEDC_PORT_JEFF_GT2 24210	35.19 1.62 0.00	34.51 1.25 0.00	30.98 1.28 0.00	29.03 1.16 0.00	29.76 1.31 0.00	33.18 1.25 0.00	38.79 1.52 0.00	36.92 1.37 0.00	32.86 1.32 0.00	27.86 1.55 0.00	25.59 1.47 0.00	24.39 1.59 0.00	25.22 1.40 0.00	27.18 1.35 0.00	33.39 1.33 -0.42	37.34 1.49 0.00	33.54 1.25 0.00	34.58 0.95 0.00	34.76 0.91 0.00	34.86 1.04 0.00	34.82 1.00 0.00	28.56 1.08 0.00	24.83 0.97 0.00	24.68 1.06 0.00
KEDC_PORT_JEFF_GT3 24211	35.19 1.62 0.00	34.51 1.25 0.00	30.98 1.28 0.00	29.03 1.16 0.00	29.76 1.31 0.00	33.18 1.25 0.00	38.79 1.52 0.00	36.92 1.37 0.00	32.86 1.32 0.00	27.86 1.55 0.00	25.59 1.47 0.00	24.39 1.59 0.00	25.22 1.40 0.00	27.18 1.35 0.00	33.39 1.33 -0.42	37.34 1.49 0.00	33.54 1.25 0.00	34.58 0.95 0.00	34.76 0.91 0.00	34.86 1.04 0.00	34.82 1.00 0.00	28.56 1.08 0.00	24.83 0.97 0.00	24.68 1.06 0.00
KEDC_GLWD_GT4 24219	35.16 1.59 0.00	34.61 1.35 0.00	30.99 1.29 0.00	29.03 1.16 0.00	29.69 1.24 0.00	33.15 1.22 0.00	38.72 1.44 0.00	36.89 1.34 0.00	32.72 1.18 0.00	27.70 1.39 0.00	25.67 1.55 0.00	24.38 1.58 0.00	25.33 1.52 0.00	27.29 1.46 0.00	33.66 1.60 -0.42	37.47 1.63 0.00	33.52 1.22 0.00	34.77 1.14 0.00	34.94 1.09 0.00	34.98 1.16 0.00	34.99 1.17 0.00	28.73 1.25 0.00	24.91 1.05 0.00	24.74 1.12 0.00
KEDC_GLWD_GT5 24220	35.16 1.59 0.00	34.61 1.35 0.00	30.99 1.29 0.00	29.03 1.16 0.00	29.69 1.24 0.00	33.15 1.22 0.00	38.72 1.44 0.00	36.89 1.34 0.00	32.72 1.18 0.00	27.70 1.39 0.00	25.67 1.55 0.00	24.38 1.58 0.00	25.33 1.52 0.00	27.29 1.46 0.00	33.66 1.60 -0.42	37.47 1.63 0.00	33.52 1.22 0.00	34.77 1.14 0.00	34.94 1.09 0.00	34.98 1.16 0.00	34.99 1.17 0.00	28.73 1.25 0.00	24.91 1.05 0.00	24.74 1.12 0.00

KENSICO____ 23655	34.64 1.06 0.00	34.20 0.94 0.00	30.61 0.90 0.00	28.67 0.80 0.00	29.26 0.81 0.00	32.78 0.85 0.00	38.34 1.06 0.00	36.68 1.13 0.00	32.70 1.16 0.00	27.51 1.19 0.00	25.34 1.23 0.00	24.02 1.23 0.00	25.07 1.26 0.00	27.05 1.22 0.00	33.46 1.40 -0.42	37.38 1.54 0.00	33.63 1.34 0.00	34.91 1.28 0.00	35.07 1.22 0.00	35.08 1.25 0.00	35.14 1.32 0.00	28.65 1.17 0.00	24.74 0.88 0.00	24.54 0.91 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.31 0.73 0.00	33.88 0.62 0.00	30.31 0.61 0.00	28.39 0.53 0.00	28.98 0.53 0.00	32.49 0.56 0.00	38.07 0.79 0.00	36.43 0.88 0.00	32.48 0.94 0.00	27.27 0.95 0.00	25.06 0.95 0.00	23.74 0.95 0.00	24.75 0.94 0.00	26.80 0.98 0.00	33.04 1.17 -0.23	37.03 1.19 0.00	33.36 1.06 0.00	34.70 1.07 0.00	34.90 1.05 0.00	34.91 1.09 0.00	34.94 1.12 0.00	28.46 0.98 0.00	24.58 0.72 0.00	24.37 0.75 0.00
KIAC_JFK_GT1 23816	34.73 1.16 0.00	34.27 1.01 0.00	30.61 0.90 0.00	28.68 0.81 0.00	29.24 0.78 0.00	32.79 0.87 0.00	38.29 1.02 0.00	36.74 1.20 0.00	32.82 1.28 0.00	27.67 1.35 0.00	25.56 1.45 0.00	24.25 1.46 0.00	25.33 1.52 0.00	27.30 1.47 0.00	33.68 1.62 -0.42	37.55 1.71 0.00	33.77 1.48 0.00	35.05 1.42 0.00	35.20 1.35 0.00	35.19 1.37 0.00	35.28 1.46 0.00	28.83 1.35 0.00	24.86 1.00 0.00	24.61 0.99 0.00
KIAC_JFK_GT2 23817	34.73 1.16 0.00	34.27 1.01 0.00	30.61 0.90 0.00	28.68 0.81 0.00	29.24 0.78 0.00	32.79 0.87 0.00	38.29 1.02 0.00	36.74 1.20 0.00	32.82 1.28 0.00	27.67 1.35 0.00	25.56 1.45 0.00	24.25 1.46 0.00	25.33 1.52 0.00	27.30 1.47 0.00	33.68 1.62 -0.42	37.55 1.71 0.00	33.77 1.48 0.00	35.05 1.42 0.00	35.20 1.35 0.00	35.19 1.37 0.00	35.28 1.46 0.00	28.83 1.35 0.00	24.86 1.00 0.00	24.61 0.99 0.00
KIAC_JFK____ 323774	34.73 1.16 0.00	34.27 1.01 0.00	30.61 0.91 0.00	28.68 0.81 0.00	29.24 0.79 0.00	32.79 0.86 0.00	38.30 1.02 0.00	36.75 1.20 0.00	32.82 1.28 0.00	27.66 1.35 0.00	25.56 1.45 0.00	24.25 1.46 0.00	25.33 1.51 0.00	27.30 1.47 0.00	33.67 1.62 -0.42	37.55 1.70 0.00	33.78 1.48 0.00	35.05 1.42 0.00	35.20 1.35 0.00	35.19 1.37 0.00	35.28 1.46 0.00	28.83 1.35 0.00	24.86 1.00 0.00	24.61 0.99 0.00
KINTIGH____ 23543	33.40 -0.17 0.00	33.01 -0.25 0.00	29.35 -0.36 0.00	27.55 -0.31 0.00	28.12 -0.34 0.00	31.46 -0.47 0.00	36.63 -0.65 0.00	34.21 -1.34 0.00	30.23 -1.31 0.00	25.60 -0.71 0.00	23.43 -0.68 0.00	22.22 -0.57 0.00	23.20 -0.61 0.00	25.21 -0.62 0.00	30.78 -0.85 0.00	34.32 -1.53 0.00	30.72 -1.58 0.00	31.93 -1.70 0.00	32.04 -1.81 0.00	31.91 -1.91 0.00	32.18 -1.63 0.00	26.03 -1.45 0.00	22.86 -1.00 0.00	22.67 -0.95 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	33.96 0.39 0.00	33.50 0.25 0.00	29.79 0.09 0.00	28.06 0.19 0.00	28.62 0.17 0.00	32.05 0.12 0.00	37.64 0.36 0.00	36.39 0.85 0.00	32.35 0.81 0.00	26.81 0.50 0.00	24.43 0.32 0.00	23.00 0.21 0.00	24.03 0.21 0.00	26.24 0.42 0.00	32.18 0.54 0.00	37.01 1.17 0.00	33.27 0.97 0.00	34.55 0.92 0.00	35.00 1.15 0.00	35.17 1.35 0.00	35.21 1.39 0.00	28.50 1.02 0.00	24.70 0.85 0.00	24.40 0.78 0.00
LACHUTE__HYDRO 323717	36.77 3.20 0.00	36.32 3.06 0.00	32.30 2.60 0.00	30.44 2.57 0.00	31.13 2.68 0.00	34.84 2.91 0.00	41.13 3.85 0.00	39.56 4.01 0.00	34.99 3.45 0.00	28.73 2.42 0.00	26.10 1.99 0.00	24.43 1.63 0.00	25.49 1.68 0.00	27.42 1.59 0.00	33.36 2.11 0.39	39.12 3.27 0.00	35.95 3.65 0.00	37.53 3.90 0.00	38.35 4.51 0.00	38.35 4.53 0.00	38.40 4.59 0.00	30.86 3.38 0.00	26.39 2.53 0.00	25.99 2.37 0.00
LAWRNCV_115KV_TB1 80681	34.02 0.44 0.00	33.69 0.44 0.00	30.03 0.33 0.00	28.21 0.34 0.00	28.76 0.31 0.00	32.41 0.48 0.00	37.95 0.68 0.00	36.25 0.70 0.00	32.04 0.50 0.00	26.43 0.12 0.00	24.15 0.03 0.00	22.74 -0.05 0.00	23.72 -0.09 0.00	25.70 -0.12 0.00	31.38 -0.26 0.00	35.63 -0.21 0.00	32.01 -0.29 0.00	33.47 -0.17 0.00	33.82 -0.04 0.00	33.83 0.01 0.00	33.76 -0.06 0.00	27.53 0.05 0.00	24.14 0.28 0.00	23.87 0.25 0.00
LEDERLE____ 23769	34.39 0.82 0.00	33.97 0.71 0.00	30.44 0.73 0.00	28.52 0.65 0.00	29.11 0.66 0.00	32.61 0.68 0.00	38.17 0.89 0.00	36.49 0.94 0.00	32.50 0.96 0.00	27.34 1.03 0.00	25.21 1.09 0.00	23.92 1.12 0.00	24.98 1.17 0.00	26.96 1.13 0.00	33.32 1.34 -0.35	37.25 1.41 0.00	33.49 1.19 0.00	34.72 1.09 0.00	34.84 0.99 0.00	34.85 1.03 0.00	34.92 1.10 0.00	28.48 1.00 0.00	24.57 0.72 0.00	24.43 0.81 0.00
LIGHTHSE_115KV_TB6 355974	34.15 0.58 0.00	33.85 0.59 0.00	30.21 0.51 0.00	28.33 0.46 0.00	28.96 0.51 0.00	32.56 0.62 0.00	38.22 0.94 0.00	36.37 0.82 0.00	32.05 0.51 0.00	26.51 0.20 0.00	24.10 -0.02 0.00	22.77 -0.02 0.00	23.78 -0.02 0.00	25.79 -0.04 0.00	31.60 -0.04 0.00	35.33 -0.51 0.00	31.93 -0.37 0.00	33.52 -0.11 0.00	33.80 -0.05 0.00	33.77 -0.05 0.00	33.86 0.04 0.00	27.58 0.10 0.00	23.97 0.11 0.00	23.64 0.02 0.00
LINDEN COGEN____ 23786	34.70 1.13 0.00	34.27 1.01 0.00	30.67 0.97 0.00	28.73 0.87 0.00	29.31 0.86 0.00	32.84 0.91 0.00	38.46 1.18 0.00	36.79 1.25 0.00	32.83 1.29 0.00	27.65 1.34 0.00	25.51 1.40 0.00	24.18 1.39 0.00	25.24 1.42 0.00	27.22 1.39 0.00	33.67 1.61 -0.42	37.55 1.71 0.00	33.78 1.48 0.00	35.02 1.38 0.00	35.15 1.30 0.00	35.13 1.31 0.00	35.21 1.39 0.00	28.75 1.27 0.00	24.82 0.96 0.00	24.63 1.01 0.00
LINDHRST_69_KV_BK1 356055	35.41 1.84 0.00	34.73 1.47 0.00	31.14 1.44 0.00	29.17 1.30 0.00	29.86 1.41 0.00	33.29 1.36 0.00	38.85 1.58 0.00	37.05 1.51 0.00	33.00 1.46 0.00	27.92 1.61 0.00	25.76 1.65 0.00	24.50 1.70 0.00	25.38 1.57 0.00	27.34 1.51 0.00	33.72 1.67 -0.42	37.65 1.81 0.00	33.84 1.54 0.00	35.11 1.47 0.00	35.29 1.44 0.00	35.35 1.53 0.00	35.33 1.51 0.00	28.82 1.34 0.00	25.01 1.16 0.00	24.85 1.23 0.00
LIPA_MISC_IPP 23656	34.95 1.38 0.00	34.25 0.99 0.00	30.78 1.08 0.00	28.87 1.00 0.00	29.65 1.20 0.00	33.09 1.17 0.00	38.73 1.45 0.00	36.84 1.30 0.00	32.82 1.28 0.00	27.82 1.51 0.00	25.28 1.17 0.00	24.19 1.39 0.00	25.00 1.19 0.00	26.91 1.09 0.00	32.93 0.87 -0.42	36.83 0.98 0.00	33.13 0.84 0.00	34.36 0.72 0.00	34.61 0.76 0.00	34.84 1.01 0.00	34.78 0.96 0.00	28.38 0.90 0.00	24.69 0.84 0.00	24.56 0.94 0.00
LISF__SOLAR 323691	35.03 1.46 0.00	34.32 1.06 0.00	30.84 1.13 0.00	28.92 1.06 0.00	29.70 1.26 0.00	33.17 1.24 0.00	38.85 1.57 0.00	36.93 1.38 0.00	32.91 1.37 0.00	27.88 1.56 0.00	25.32 1.21 0.00	24.23 1.43 0.00	25.03 1.22 0.00	26.96 1.14 0.00	32.98 0.93 -0.42	36.90 1.05 0.00	33.20 0.91 0.00	34.44 0.80 0.00	34.69 0.84 0.00	34.93 1.11 0.00	34.86 1.04 0.00	28.45 0.97 0.00	24.75 0.89 0.00	24.62 1.00 0.00

LITTLE FALLS___HYD 24013	32.80 -0.77 0.00	32.61 -0.64 0.00	29.26 -0.45 0.00	27.42 -0.45 0.00	28.09 -0.36 0.00	31.50 -0.43 0.00	36.71 -0.56 0.00	35.08 -0.47 0.00	30.79 -0.74 0.00	25.30 -1.01 0.00	22.96 -1.16 0.00	21.52 -1.27 0.00	22.59 -1.23 0.00	24.32 -1.51 0.00	29.91 -1.73 0.00	34.79 -1.05 0.00	31.87 -0.42 0.00	33.47 -0.16 0.00	33.99 0.14 0.00	34.03 0.21 0.00	34.21 0.39 0.00	27.68 0.20 0.00	23.69 -0.17 0.00	23.31 -0.31 0.00
LITTLRIV_115KV_TB1 356100	34.45 0.88 0.00	34.10 0.84 0.00	30.39 0.69 0.00	28.55 0.67 0.00	29.12 0.67 0.00	32.85 0.93 0.00	38.53 1.25 0.00	36.78 1.24 0.00	32.39 0.85 0.00	26.60 0.29 0.00	24.26 0.15 0.00	22.84 0.04 0.00	23.82 0.01 0.00	25.83 0.00 0.00	31.53 -0.10 0.00	35.83 -0.01 0.00	32.18 -0.12 0.00	33.70 0.06 0.00	34.31 0.46 0.00	34.36 0.53 0.00	34.23 0.42 0.00	27.89 0.41 0.00	24.46 0.60 0.00	24.17 0.54 0.00
LI_NEWBRDGE___DRP 323616	34.90 1.33 0.00	34.34 1.09 0.00	30.78 1.08 0.00	28.84 0.97 0.00	29.50 1.05 0.00	32.91 0.98 0.00	38.40 1.12 0.00	36.61 1.06 0.00	32.58 1.04 0.00	27.56 1.25 0.00	25.42 1.31 0.00	24.15 1.35 0.00	25.06 1.25 0.00	26.98 1.16 0.00	33.28 1.22 -0.42	37.15 1.30 0.00	33.39 1.09 0.00	34.64 1.00 0.00	34.80 0.95 0.00	34.85 1.03 0.00	34.84 1.02 0.00	28.44 0.96 0.00	24.67 0.81 0.00	24.52 0.90 0.00
LOCKPORT_115KV_TB60_63_64 80432	33.74 0.17 0.00	33.33 0.07 0.00	29.56 -0.14 0.00	27.76 -0.11 0.00	28.31 -0.14 0.00	31.65 -0.28 0.00	36.80 -0.47 0.00	34.14 -1.41 0.00	30.14 -1.40 0.00	25.58 -0.73 0.00	23.40 -0.71 0.00	22.17 -0.63 0.00	23.16 -0.65 0.00	25.17 -0.65 0.00	30.74 -0.90 0.00	34.16 -1.69 0.00	30.55 -1.75 0.00	31.77 -1.86 0.00	31.86 -1.99 0.00	31.74 -2.08 0.00	32.07 -1.75 0.00	25.92 -1.56 0.00	22.81 -1.05 0.00	22.61 -1.02 0.00
LOCKPORT___CC1 323769	33.70 0.13 0.00	33.30 0.04 0.00	29.54 -0.16 0.00	27.74 -0.13 0.00	28.29 -0.16 0.00	31.62 -0.30 0.00	36.74 -0.54 0.00	34.11 -1.43 0.00	30.11 -1.43 0.00	25.58 -0.73 0.00	23.39 -0.72 0.00	22.17 -0.63 0.00	23.16 -0.65 0.00	25.18 -0.65 0.00	30.72 -0.92 0.00	34.15 -1.69 0.00	30.52 -1.78 0.00	31.74 -1.89 0.00	31.81 -2.04 0.00	31.70 -2.12 0.00	32.03 -1.79 0.00	25.88 -1.60 0.00	22.79 -1.07 0.00	22.59 -1.03 0.00
LOCKPORT___CC2 323770	33.70 0.13 0.00	33.30 0.04 0.00	29.54 -0.16 0.00	27.74 -0.13 0.00	28.29 -0.16 0.00	31.62 -0.30 0.00	36.74 -0.54 0.00	34.11 -1.43 0.00	30.11 -1.43 0.00	25.58 -0.73 0.00	23.39 -0.72 0.00	22.17 -0.63 0.00	23.16 -0.65 0.00	25.18 -0.65 0.00	30.72 -0.92 0.00	34.15 -1.69 0.00	30.52 -1.78 0.00	31.74 -1.89 0.00	31.81 -2.04 0.00	31.70 -2.12 0.00	32.03 -1.79 0.00	25.88 -1.60 0.00	22.79 -1.07 0.00	22.59 -1.03 0.00
LOCKPORT___CC3 323771	33.70 0.13 0.00	33.30 0.04 0.00	29.54 -0.16 0.00	27.74 -0.13 0.00	28.29 -0.16 0.00	31.62 -0.30 0.00	36.74 -0.54 0.00	34.11 -1.43 0.00	30.11 -1.43 0.00	25.58 -0.73 0.00	23.39 -0.72 0.00	22.17 -0.63 0.00	23.16 -0.65 0.00	25.18 -0.65 0.00	30.72 -0.92 0.00	34.15 -1.69 0.00	30.52 -1.78 0.00	31.74 -1.89 0.00	31.81 -2.04 0.00	31.70 -2.12 0.00	32.03 -1.79 0.00	25.88 -1.60 0.00	22.79 -1.07 0.00	22.59 -1.03 0.00
LONG_LAKE_PHOENIX 24014	34.00 0.43 0.00	33.67 0.41 0.00	30.03 0.34 0.00	28.16 0.29 0.00	28.79 0.34 0.00	32.33 0.40 0.00	37.91 0.64 0.00	36.08 0.54 0.00	31.88 0.34 0.00	26.51 0.20 0.00	24.17 0.05 0.00	22.88 0.08 0.00	23.89 0.08 0.00	25.93 0.10 0.00	31.77 0.13 0.00	35.33 -0.52 0.00	31.87 -0.42 0.00	33.25 -0.39 0.00	33.46 -0.39 0.00	33.42 -0.40 0.00	33.48 -0.34 0.00	27.17 -0.31 0.00	23.60 -0.26 0.00	23.33 -0.30 0.00
LOVETT___3 23632	34.19 0.62 0.00	33.79 0.53 0.00	30.28 0.58 0.00	28.37 0.50 0.00	28.96 0.51 0.00	32.42 0.49 0.00	37.94 0.66 0.00	36.24 0.70 0.00	32.29 0.75 0.00	27.16 0.85 0.00	25.04 0.93 0.00	23.76 0.97 0.00	24.82 1.01 0.00	26.79 0.96 0.00	33.10 1.12 -0.35	37.00 1.15 0.00	33.24 0.95 0.00	34.47 0.83 0.00	34.59 0.74 0.00	34.60 0.78 0.00	34.67 0.85 0.00	28.30 0.82 0.00	24.42 0.56 0.00	24.30 0.67 0.00
LOVETT___4 23642	34.19 0.62 0.00	33.79 0.53 0.00	30.28 0.58 0.00	28.37 0.50 0.00	28.96 0.51 0.00	32.42 0.49 0.00	37.94 0.66 0.00	36.24 0.70 0.00	32.29 0.75 0.00	27.16 0.85 0.00	25.04 0.93 0.00	23.76 0.97 0.00	24.82 1.01 0.00	26.79 0.96 0.00	33.10 1.12 -0.35	37.00 1.15 0.00	33.24 0.95 0.00	34.47 0.83 0.00	34.59 0.74 0.00	34.60 0.78 0.00	34.67 0.85 0.00	28.30 0.82 0.00	24.42 0.56 0.00	24.30 0.67 0.00
LOVETT___5 23593	34.19 0.62 0.00	33.79 0.53 0.00	30.28 0.58 0.00	28.37 0.50 0.00	28.96 0.51 0.00	32.42 0.49 0.00	37.94 0.66 0.00	36.24 0.70 0.00	32.29 0.75 0.00	27.16 0.85 0.00	25.04 0.93 0.00	23.76 0.97 0.00	24.82 1.01 0.00	26.79 0.96 0.00	33.10 1.12 -0.35	37.00 1.15 0.00	33.24 0.95 0.00	34.47 0.83 0.00	34.59 0.74 0.00	34.60 0.78 0.00	34.67 0.85 0.00	28.30 0.82 0.00	24.42 0.56 0.00	24.30 0.67 0.00
LOWER RAQUET___HYD 24057	34.05 0.47 0.00	33.72 0.46 0.00	30.04 0.34 0.00	28.23 0.36 0.00	28.79 0.34 0.00	32.44 0.52 0.00	38.02 0.74 0.00	36.31 0.77 0.00	32.08 0.54 0.00	26.42 0.10 0.00	24.12 0.01 0.00	22.72 -0.08 0.00	23.68 -0.13 0.00	25.63 -0.20 0.00	31.27 -0.37 0.00	35.51 -0.33 0.00	31.89 -0.40 0.00	33.37 -0.26 0.00	33.76 -0.09 0.00	33.78 -0.04 0.00	33.71 -0.11 0.00	27.51 0.03 0.00	24.15 0.29 0.00	23.88 0.25 0.00
LOWER___HUDSON 24059	34.28 0.71 0.00	34.02 0.76 0.00	30.44 0.74 0.00	28.59 0.72 0.00	29.20 0.75 0.00	32.72 0.79 0.00	38.04 0.76 0.00	36.36 0.82 0.00	32.25 0.71 0.00	26.88 0.57 0.00	24.62 0.51 0.00	23.13 0.34 0.00	24.19 0.38 0.00	26.08 0.26 0.00	31.52 0.38 0.51	36.62 0.78 0.00	33.11 0.81 0.00	34.50 0.86 0.00	34.82 0.97 0.00	34.87 1.05 0.00	35.00 1.18 0.00	28.38 0.90 0.00	24.49 0.63 0.00	24.25 0.63 0.00
LOWVILLE_115KV_TB2 356335	34.64 1.06 0.00	34.47 1.21 0.00	30.77 1.06 0.00	28.84 0.98 0.00	29.48 1.03 0.00	33.19 1.26 0.00	39.00 1.72 0.00	37.19 1.64 0.00	32.70 1.16 0.00	26.89 0.58 0.00	24.41 0.30 0.00	22.97 0.17 0.00	23.97 0.16 0.00	25.98 0.15 0.00	31.84 0.20 0.00	36.05 0.21 0.00	32.66 0.36 0.00	34.60 0.97 0.00	34.92 1.07 0.00	34.95 1.13 0.00	34.90 1.08 0.00	28.47 0.99 0.00	24.72 0.86 0.00	24.34 0.72 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	34.87 1.30 0.00	34.57 1.31 0.00	30.89 1.19 0.00	29.01 1.14 0.00	29.64 1.19 0.00	33.24 1.31 0.00	38.79 1.51 0.00	37.07 1.53 0.00	32.86 1.32 0.00	27.34 1.02 0.00	24.97 0.85 0.00	23.44 0.64 0.00	24.50 0.69 0.00	26.45 0.63 0.00	32.10 0.86 0.40	37.20 1.36 0.00	33.71 1.41 0.00	35.19 1.55 0.00	35.57 1.72 0.00	35.59 1.77 0.00	35.66 1.84 0.00	28.91 1.43 0.00	24.93 1.07 0.00	24.66 1.03 0.00

LUTHERNY_35_KV_BK2 355980	34.87 1.30 0.00	34.60 1.34 0.00	30.89 1.19 0.00	29.01 1.14 0.00	29.63 1.18 0.00	33.24 1.31 0.00	38.84 1.56 0.00	37.09 1.54 0.00	32.87 1.33 0.00	27.34 1.03 0.00	24.97 0.85 0.00	23.44 0.64 0.00	24.51 0.70 0.00	26.46 0.63 0.00	32.10 0.86 0.40	37.21 1.37 0.00	33.71 1.42 0.00	35.19 1.56 0.00	35.58 1.73 0.00	35.61 1.79 0.00	35.68 1.87 0.00	28.94 1.47 0.00	24.94 1.08 0.00	24.67 1.05 0.00
LWR___OSWEGATCHIE_HYD 23850	34.37 0.79 0.00	34.12 0.86 0.00	30.43 0.73 0.00	28.56 0.69 0.00	29.16 0.71 0.00	32.84 0.91 0.00	38.55 1.28 0.00	36.79 1.24 0.00	32.40 0.86 0.00	26.62 0.31 0.00	24.23 0.11 0.00	22.76 -0.04 0.00	23.75 -0.06 0.00	25.72 -0.10 0.00	31.47 -0.17 0.00	35.70 -0.14 0.00	32.20 -0.10 0.00	33.96 0.33 0.00	34.32 0.47 0.00	34.35 0.52 0.00	34.30 0.49 0.00	28.00 0.52 0.00	24.45 0.59 0.00	24.10 0.47 0.00
LYONS_FALL_HYD 23570	34.50 0.93 0.00	34.28 1.02 0.00	30.61 0.90 0.00	28.68 0.81 0.00	29.31 0.87 0.00	32.98 1.05 0.00	38.70 1.42 0.00	36.91 1.37 0.00	32.54 1.00 0.00	26.89 0.57 0.00	24.47 0.35 0.00	23.05 0.26 0.00	24.06 0.25 0.00	26.08 0.26 0.00	31.97 0.33 0.00	36.25 0.40 0.00	32.80 0.50 0.00	34.58 0.94 0.00	34.86 1.01 0.00	34.86 1.04 0.00	34.83 1.02 0.00	28.35 0.88 0.00	24.60 0.75 0.00	24.25 0.62 0.00
MADISON___COUNTY_LFGE 323628	34.45 0.88 0.00	34.14 0.88 0.00	30.47 0.77 0.00	28.54 0.67 0.00	29.17 0.72 0.00	32.80 0.87 0.00	38.44 1.16 0.00	36.63 1.09 0.00	32.35 0.81 0.00	26.86 0.55 0.00	24.51 0.40 0.00	23.16 0.36 0.00	24.17 0.36 0.00	26.24 0.41 0.00	32.16 0.53 0.00	36.51 0.67 0.00	32.99 0.70 0.00	34.56 0.92 0.00	34.84 0.99 0.00	34.80 0.98 0.00	34.80 0.98 0.00	28.24 0.76 0.00	24.47 0.61 0.00	24.13 0.51 0.00
MALONE___115KV_TB1 356076	33.87 0.30 0.00	33.48 0.22 0.00	29.80 0.11 0.00	28.07 0.21 0.00	28.60 0.15 0.00	32.16 0.23 0.00	37.72 0.44 0.00	36.24 0.69 0.00	32.17 0.63 0.00	26.65 0.33 0.00	24.32 0.21 0.00	22.90 0.11 0.00	23.92 0.10 0.00	26.07 0.24 0.00	31.92 0.28 0.00	36.38 0.54 0.00	32.68 0.38 0.00	34.08 0.45 0.00	34.45 0.59 0.00	34.53 0.71 0.00	34.46 0.64 0.00	27.99 0.50 0.00	24.40 0.55 0.00	24.11 0.49 0.00
MAPLEWOD_115KV_TB3 80458	34.14 0.57 0.00	33.88 0.62 0.00	30.31 0.61 0.00	28.45 0.58 0.00	29.05 0.60 0.00	32.57 0.65 0.00	37.91 0.63 0.00	36.25 0.70 0.00	32.13 0.59 0.00	26.81 0.50 0.00	24.57 0.45 0.00	23.11 0.32 0.00	24.17 0.36 0.00	26.08 0.26 0.00	31.62 0.37 0.39	36.55 0.70 0.00	33.02 0.73 0.00	34.40 0.77 0.00	34.70 0.85 0.00	34.74 0.91 0.00	34.83 1.01 0.00	28.27 0.79 0.00	24.39 0.53 0.00	24.15 0.52 0.00
MAPLE_RIDGE_WT_1 323574	33.37 -0.20 0.00	33.18 -0.08 0.00	29.62 -0.08 0.00	27.81 -0.06 0.00	28.34 -0.11 0.00	31.86 -0.07 0.00	37.25 -0.03 0.00	35.53 -0.01 0.00	31.51 -0.03 0.00	26.26 -0.06 0.00	24.05 -0.07 0.00	22.71 -0.08 0.00	23.73 -0.08 0.00	25.78 -0.05 0.00	31.57 -0.07 0.00	35.77 -0.07 0.00	32.23 -0.06 0.00	33.57 -0.06 0.00	33.80 -0.05 0.00	33.71 -0.11 0.00	33.61 -0.21 0.00	27.34 -0.14 0.00	23.83 -0.03 0.00	23.59 -0.03 0.00
MAPLE_RIDGE_WT_2 323611	33.37 -0.20 0.00	33.18 -0.08 0.00	29.62 -0.08 0.00	27.81 -0.06 0.00	28.34 -0.11 0.00	31.86 -0.07 0.00	37.25 -0.03 0.00	35.53 -0.01 0.00	31.51 -0.03 0.00	26.26 -0.06 0.00	24.05 -0.07 0.00	22.71 -0.08 0.00	23.73 -0.08 0.00	25.78 -0.05 0.00	31.57 -0.07 0.00	35.77 -0.07 0.00	32.23 -0.06 0.00	33.57 -0.06 0.00	33.80 -0.05 0.00	33.71 -0.11 0.00	33.61 -0.21 0.00	27.34 -0.14 0.00	23.83 -0.03 0.00	23.59 -0.03 0.00
MARBLE_RIVER_WT_PWR 323696	33.52 -0.05 0.00	33.12 -0.14 0.00	29.48 -0.22 0.00	27.77 -0.10 0.00	28.31 -0.14 0.00	31.74 -0.19 0.00	37.19 -0.09 0.00	35.82 0.27 0.00	31.87 0.33 0.00	26.48 0.17 0.00	24.18 0.07 0.00	22.77 -0.03 0.00	23.78 -0.03 0.00	25.95 0.12 0.00	31.81 0.17 0.00	36.39 0.55 0.00	32.75 0.45 0.00	34.07 0.43 0.00	34.38 0.53 0.00	34.47 0.64 0.00	34.43 0.62 0.00	27.93 0.45 0.00	24.29 0.43 0.00	24.01 0.39 0.00
MARSHVLE_115KV_TB1 80742	35.59 2.01 0.00	35.16 1.90 0.00	31.34 1.64 0.00	29.39 1.52 0.00	30.02 1.56 0.00	33.76 1.84 0.00	39.68 2.40 0.00	37.81 2.26 0.00	33.05 1.51 0.00	27.33 1.02 0.00	24.88 0.77 0.00	23.35 0.56 0.00	24.45 0.64 0.00	26.63 0.81 0.00	32.61 1.22 0.24	37.26 1.42 0.00	33.98 1.68 0.00	35.60 1.97 0.00	35.94 2.09 0.00	35.95 2.12 0.00	35.79 1.97 0.00	29.03 1.55 0.00	25.22 1.36 0.00	24.94 1.32 0.00
MARSH_HILL_WT_PWR 323713	35.13 1.56 0.00	34.75 1.49 0.00	30.84 1.14 0.00	28.65 0.79 0.00	29.31 0.86 0.00	32.71 0.78 0.00	38.28 1.00 0.00	35.64 0.09 0.00	31.14 -0.40 0.00	26.20 -0.11 0.00	23.82 -0.29 0.00	22.41 -0.38 0.00	23.60 -0.21 0.00	25.81 -0.02 0.00	31.80 0.17 0.00	35.85 0.01 0.00	31.60 -0.69 0.00	32.93 -0.70 0.00	32.84 -1.02 0.00	32.11 -1.72 0.00	32.47 -1.35 0.00	25.92 -1.57 0.00	22.88 -0.98 0.00	23.04 -0.58 0.00
MCINTYRE_115KV_TB2 80467	34.62 1.05 0.00	34.26 1.00 0.00	30.52 0.82 0.00	28.68 0.81 0.00	29.26 0.81 0.00	33.03 1.10 0.00	38.73 1.46 0.00	36.95 1.40 0.00	32.46 0.92 0.00	26.64 0.33 0.00	24.30 0.19 0.00	22.87 0.08 0.00	23.88 0.07 0.00	25.93 0.10 0.00	31.67 0.03 0.00	36.00 0.15 0.00	32.33 0.04 0.00	33.85 0.22 0.00	34.61 0.76 0.00	34.69 0.86 0.00	34.52 0.70 0.00	28.08 0.60 0.00	24.60 0.74 0.00	24.32 0.69 0.00
MECO_____69_KV_BK1 80468	35.65 2.08 0.00	35.25 1.99 0.00	31.44 1.74 0.00	29.48 1.62 0.00	30.12 1.67 0.00	33.87 1.94 0.00	39.78 2.51 0.00	38.00 2.46 0.00	33.36 1.83 0.00	27.52 1.21 0.00	24.89 0.78 0.00	23.03 0.23 0.00	24.09 0.28 0.00	26.13 0.31 0.00	31.95 0.57 0.26	36.97 1.12 0.00	33.86 1.56 0.00	35.68 2.05 0.00	36.22 2.37 0.00	36.31 2.49 0.00	36.23 2.41 0.00	29.36 1.88 0.00	25.42 1.56 0.00	25.11 1.48 0.00
MENANDS___115KV_TB5 355628	33.93 0.36 0.00	33.68 0.42 0.00	30.13 0.43 0.00	28.29 0.43 0.00	28.89 0.44 0.00	32.39 0.46 0.00	37.67 0.39 0.00	36.02 0.47 0.00	31.93 0.39 0.00	26.65 0.34 0.00	24.44 0.33 0.00	23.02 0.22 0.00	24.09 0.27 0.00	25.97 0.14 0.00	31.48 0.24 0.39	36.37 0.53 0.00	32.84 0.55 0.00	34.20 0.56 0.00	34.47 0.62 0.00	34.52 0.69 0.00	34.60 0.78 0.00	28.09 0.61 0.00	24.24 0.39 0.00	24.01 0.39 0.00
MG INDUSTRY___DRP 24185	34.09 0.52 0.00	33.84 0.58 0.00	30.26 0.56 0.00	28.41 0.54 0.00	29.01 0.56 0.00	32.53 0.60 0.00	37.86 0.59 0.00	36.13 0.58 0.00	31.92 0.38 0.00	26.55 0.24 0.00	24.29 0.18 0.00	22.88 0.09 0.00	23.94 0.13 0.00	25.84 0.01 0.00	31.55 0.14 0.23	36.24 0.40 0.00	32.83 0.53 0.00	34.21 0.58 0.00	34.53 0.68 0.00	34.56 0.74 0.00	34.63 0.82 0.00	28.12 0.64 0.00	24.30 0.45 0.00	24.06 0.44 0.00

MID___OSWEGATCHIE_HYD 23849	34.37 0.79 0.00	34.12 0.86 0.00	30.43 0.73 0.00	28.56 0.69 0.00	29.16 0.71 0.00	32.84 0.91 0.00	38.55 1.28 0.00	36.79 1.24 0.00	32.40 0.86 0.00	26.62 0.31 0.00	24.23 0.11 0.00	22.76 -0.04 0.00	23.75 -0.06 0.00	25.72 -0.10 0.00	31.47 -0.17 0.00	35.70 -0.14 0.00	32.20 -0.10 0.00	33.96 0.33 0.00	34.32 0.47 0.00	34.35 0.52 0.00	34.30 0.49 0.00	28.00 0.52 0.00	24.45 0.59 0.00	24.10 0.47 0.00
MID___RAQUETTE_HYD 23851	34.05 0.48 0.00	33.72 0.46 0.00	30.04 0.34 0.00	28.23 0.36 0.00	28.79 0.34 0.00	32.44 0.52 0.00	38.02 0.74 0.00	36.31 0.77 0.00	32.08 0.54 0.00	26.42 0.10 0.00	24.12 0.01 0.00	22.72 -0.08 0.00	23.68 -0.13 0.00	25.63 -0.20 0.00	31.27 -0.37 0.00	35.51 -0.33 0.00	31.89 -0.41 0.00	33.37 -0.26 0.00	33.76 -0.09 0.00	33.78 -0.04 0.00	33.71 -0.11 0.00	27.51 0.03 0.00	24.15 0.29 0.00	23.88 0.25 0.00
MILLIKEN___1 23584	34.42 0.85 0.00	34.07 0.81 0.00	30.38 0.68 0.00	28.46 0.59 0.00	29.10 0.65 0.00	32.67 0.74 0.00	38.32 1.04 0.00	36.43 0.88 0.00	32.16 0.62 0.00	26.73 0.42 0.00	24.35 0.24 0.00	23.07 0.27 0.00	24.05 0.24 0.00	26.20 0.37 0.00	32.17 0.53 0.00	36.37 0.53 0.00	32.84 0.54 0.00	34.28 0.65 0.00	34.51 0.66 0.00	34.45 0.63 0.00	34.51 0.70 0.00	27.95 0.47 0.00	24.24 0.38 0.00	23.93 0.30 0.00
MILLIKEN___2 23585	34.42 0.85 0.00	34.07 0.81 0.00	30.38 0.68 0.00	28.46 0.59 0.00	29.10 0.65 0.00	32.67 0.74 0.00	38.32 1.04 0.00	36.43 0.88 0.00	32.16 0.62 0.00	26.73 0.42 0.00	24.35 0.24 0.00	23.07 0.27 0.00	24.05 0.24 0.00	26.20 0.37 0.00	32.17 0.53 0.00	36.37 0.53 0.00	32.84 0.54 0.00	34.28 0.65 0.00	34.51 0.66 0.00	34.45 0.63 0.00	34.51 0.70 0.00	27.95 0.47 0.00	24.24 0.38 0.00	23.93 0.30 0.00
MILLIKEN___DIESEL 23629	34.42 0.85 0.00	34.07 0.81 0.00	30.38 0.68 0.00	28.46 0.59 0.00	29.10 0.65 0.00	32.67 0.74 0.00	38.32 1.04 0.00	36.43 0.88 0.00	32.16 0.62 0.00	26.73 0.42 0.00	24.35 0.24 0.00	23.07 0.27 0.00	24.05 0.24 0.00	26.20 0.37 0.00	32.17 0.53 0.00	36.37 0.53 0.00	32.84 0.54 0.00	34.28 0.65 0.00	34.51 0.66 0.00	34.45 0.63 0.00	34.51 0.70 0.00	27.95 0.47 0.00	24.24 0.38 0.00	23.93 0.30 0.00
MILLSEAT___LFGE 323607	34.25 0.68 0.00	33.81 0.55 0.00	29.99 0.29 0.00	28.16 0.29 0.00	28.73 0.28 0.00	32.15 0.23 0.00	37.46 0.18 0.00	34.95 -0.60 0.00	30.81 -0.73 0.00	26.03 -0.28 0.00	23.78 -0.34 0.00	22.53 -0.27 0.00	23.50 -0.31 0.00	25.59 -0.23 0.00	31.28 -0.35 0.00	34.88 -0.97 0.00	31.27 -1.03 0.00	32.61 -1.03 0.00	32.74 -1.11 0.00	32.65 -1.18 0.00	32.93 -0.89 0.00	26.59 -0.89 0.00	23.34 -0.52 0.00	23.09 -0.53 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.57 1.00 0.00	34.14 0.88 0.00	30.55 0.85 0.00	28.62 0.75 0.00	29.21 0.76 0.00	32.72 0.79 0.00	38.27 0.99 0.00	36.61 1.06 0.00	32.62 1.08 0.00	27.44 1.13 0.00	25.28 1.17 0.00	23.96 1.16 0.00	25.00 1.19 0.00	26.98 1.15 0.00	33.38 1.33 -0.41	37.30 1.46 0.00	33.57 1.27 0.00	34.84 1.20 0.00	35.00 1.15 0.00	35.01 1.19 0.00	35.07 1.26 0.00	28.60 1.12 0.00	24.69 0.83 0.00	24.49 0.87 0.00
MILLWOOD_13_KV_LOAD 356217	34.67 1.10 0.00	34.23 0.98 0.00	30.63 0.92 0.00	28.69 0.82 0.00	29.28 0.83 0.00	32.80 0.88 0.00	38.38 1.10 0.00	36.71 1.17 0.00	32.71 1.18 0.00	27.52 1.21 0.00	25.35 1.24 0.00	24.03 1.23 0.00	25.08 1.27 0.00	27.07 1.24 0.00	33.47 1.42 -0.41	37.41 1.57 0.00	33.66 1.37 0.00	34.95 1.31 0.00	35.12 1.27 0.00	35.12 1.29 0.00	35.17 1.36 0.00	28.68 1.20 0.00	24.76 0.90 0.00	24.56 0.93 0.00
MODEL_CITY_ENERGY 24167	33.42 -0.15 0.00	33.03 -0.23 0.00	29.31 -0.40 0.00	27.52 -0.34 0.00	28.06 -0.39 0.00	31.36 -0.57 0.00	36.41 -0.87 0.00	33.73 -1.81 0.00	29.76 -1.78 0.00	25.29 -1.02 0.00	23.14 -0.97 0.00	21.92 -0.87 0.00	22.90 -0.91 0.00	24.89 -0.94 0.00	30.37 -1.27 0.00	33.75 -2.10 0.00	30.15 -2.15 0.00	31.36 -2.27 0.00	31.43 -2.42 0.00	31.32 -2.51 0.00	31.66 -2.16 0.00	25.60 -1.88 0.00	22.55 -1.31 0.00	22.36 -1.27 0.00
MODERN_LFGE___ 323580	33.42 -0.15 0.00	33.03 -0.23 0.00	29.31 -0.40 0.00	27.52 -0.34 0.00	28.06 -0.39 0.00	31.36 -0.57 0.00	36.41 -0.87 0.00	33.73 -1.81 0.00	29.76 -1.78 0.00	25.29 -1.02 0.00	23.14 -0.97 0.00	21.92 -0.87 0.00	22.90 -0.91 0.00	24.89 -0.94 0.00	30.37 -1.27 0.00	33.75 -2.10 0.00	30.15 -2.15 0.00	31.36 -2.27 0.00	31.43 -2.42 0.00	31.32 -2.51 0.00	31.66 -2.16 0.00	25.60 -1.88 0.00	22.55 -1.31 0.00	22.36 -1.27 0.00
MOHAWK_PAPER___DRP 24187	34.14 0.57 0.00	33.88 0.62 0.00	30.31 0.61 0.00	28.45 0.58 0.00	29.05 0.60 0.00	32.57 0.65 0.00	37.91 0.63 0.00	36.25 0.70 0.00	32.13 0.59 0.00	26.81 0.50 0.00	24.57 0.45 0.00	23.11 0.32 0.00	24.17 0.36 0.00	26.08 0.26 0.00	31.62 0.37 0.39	36.55 0.70 0.00	33.02 0.73 0.00	34.40 0.77 0.00	34.70 0.85 0.00	34.74 0.91 0.00	34.83 1.01 0.00	28.27 0.79 0.00	24.39 0.53 0.00	24.15 0.52 0.00
MOHICAN___35_KV_115KV_LD 80490	35.32 1.75 0.00	34.98 1.72 0.00	31.22 1.52 0.00	29.35 1.49 0.00	29.99 1.54 0.00	33.64 1.71 0.00	39.37 2.10 0.00	37.73 2.18 0.00	33.45 1.92 0.00	27.72 1.40 0.00	25.26 1.14 0.00	23.67 0.87 0.00	24.70 0.89 0.00	26.63 0.80 0.00	32.36 1.11 0.40	37.67 1.83 0.00	34.28 1.98 0.00	35.82 2.19 0.00	36.32 2.47 0.00	36.36 2.54 0.00	36.42 2.61 0.00	29.45 1.97 0.00	25.31 1.45 0.00	25.00 1.37 0.00
MONGAUP___HYD 23641	34.53 0.96 0.00	34.13 0.87 0.00	30.53 0.82 0.00	28.60 0.73 0.00	29.21 0.75 0.00	32.75 0.82 0.00	38.35 1.07 0.00	36.68 1.14 0.00	32.64 1.10 0.00	27.25 0.94 0.00	24.99 0.88 0.00	23.60 0.81 0.00	24.67 0.85 0.00	26.64 0.81 0.00	32.83 0.87 -0.32	36.99 1.15 0.00	33.39 1.09 0.00	34.73 1.10 0.00	35.00 1.15 0.00	35.04 1.22 0.00	35.09 1.28 0.00	28.60 1.12 0.00	24.72 0.86 0.00	24.50 0.88 0.00
MONTAUK___DIESEL 23721	34.78 1.21 0.00	33.95 0.69 0.00	30.70 0.99 0.00	29.26 1.39 0.00	30.47 2.02 0.00	34.24 2.31 0.00	40.35 3.08 0.00	38.43 2.88 0.00	34.24 2.70 0.00	29.03 2.72 0.00	26.18 2.07 0.00	25.08 2.29 0.00	25.92 2.11 0.00	27.93 2.10 0.00	34.01 1.95 -0.42	38.02 2.17 0.00	34.25 1.95 0.00	35.54 1.90 0.00	35.88 2.02 0.00	36.15 2.33 0.00	35.93 2.11 0.00	29.21 1.73 0.00	25.42 1.56 0.00	25.18 1.56 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	34.61 1.03 0.00	34.22 0.96 0.00	30.27 0.57 0.00	28.20 0.33 0.00	28.91 0.46 0.00	32.54 0.61 0.00	38.21 0.93 0.00	35.78 0.23 0.00	31.66 0.12 0.00	26.98 0.67 0.00	24.52 0.41 0.00	23.38 0.58 0.00	24.37 0.56 0.00	26.52 0.70 0.00	32.40 0.76 0.00	35.91 0.06 0.00	32.00 -0.30 0.00	33.12 -0.52 0.00	33.16 -0.69 0.00	32.95 -0.88 0.00	33.08 -0.73 0.00	26.62 -0.86 0.00	23.23 -0.63 0.00	23.02 -0.60 0.00

MORRIS_RIDGE___SOLAR 323848	33.98 0.40 0.00	33.63 0.37 0.00	29.87 0.17 0.00	27.98 0.11 0.00	28.57 0.12 0.00	31.96 0.04 0.00	37.33 0.06 0.00	34.97 -0.58 0.00	30.82 -0.72 0.00	26.01 -0.31 0.00	23.71 -0.40 0.00	22.44 -0.35 0.00	23.46 -0.35 0.00	25.52 -0.31 0.00	31.23 -0.41 0.00	34.87 -0.98 0.00	31.15 -1.14 0.00	32.33 -1.30 0.00	32.45 -1.40 0.00	32.24 -1.58 0.00	32.55 -1.26 0.00	26.26 -1.22 0.00	23.00 -0.86 0.00	22.76 -0.87 0.00
MORTIMER_115KV_TB3 55949	33.74 0.17 0.00	33.34 0.08 0.00	29.66 -0.04 0.00	27.84 -0.03 0.00	28.42 -0.03 0.00	31.86 -0.06 0.00	37.20 -0.08 0.00	34.99 -0.55 0.00	30.92 -0.62 0.00	26.02 -0.29 0.00	23.85 -0.27 0.00	22.61 -0.19 0.00	23.61 -0.20 0.00	25.68 -0.15 0.00	31.43 -0.21 0.00	35.23 -0.61 0.00	31.64 -0.66 0.00	32.94 -0.70 0.00	33.08 -0.77 0.00	32.99 -0.83 0.00	33.15 -0.67 0.00	26.82 -0.66 0.00	23.43 -0.43 0.00	23.18 -0.44 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.81 1.24 0.00	34.38 1.12 0.00	30.76 1.05 0.00	28.80 0.94 0.00	29.39 0.94 0.00	32.93 1.00 0.00	38.55 1.27 0.00	36.89 1.35 0.00	32.91 1.37 0.00	27.72 1.40 0.00	25.54 1.43 0.00	24.21 1.42 0.00	25.28 1.47 0.00	27.26 1.43 0.00	33.71 1.66 -0.42	37.63 1.79 0.00	33.85 1.56 0.00	35.11 1.48 0.00	35.26 1.41 0.00	35.26 1.44 0.00	35.33 1.51 0.00	28.83 1.35 0.00	24.89 1.03 0.00	24.68 1.05 0.00
MUNSVILLE_WIND_PWR 323609	36.02 2.45 0.00	35.62 2.36 0.00	31.72 2.02 0.00	29.71 1.84 0.00	30.41 1.96 0.00	34.28 2.35 0.00	40.39 3.11 0.00	38.25 2.71 0.00	33.59 2.05 0.00	27.89 1.57 0.00	25.23 1.12 0.00	23.91 1.12 0.00	24.92 1.11 0.00	27.18 1.36 0.00	33.43 1.79 0.00	37.90 2.06 0.00	34.44 2.14 0.00	36.10 2.47 0.00	36.31 2.46 0.00	36.18 2.36 0.00	36.11 2.30 0.00	29.10 1.62 0.00	25.06 1.20 0.00	24.78 1.15 0.00
N SALMON___HYD 24042	33.87 0.30 0.00	33.48 0.22 0.00	29.80 0.11 0.00	28.07 0.21 0.00	28.60 0.16 0.00	32.16 0.23 0.00	37.72 0.44 0.00	36.24 0.69 0.00	32.17 0.63 0.00	26.65 0.33 0.00	24.32 0.21 0.00	22.90 0.11 0.00	23.92 0.10 0.00	26.07 0.24 0.00	31.92 0.28 0.00	36.38 0.54 0.00	32.68 0.38 0.00	34.08 0.45 0.00	34.45 0.59 0.00	34.53 0.71 0.00	34.46 0.64 0.00	27.98 0.50 0.00	24.40 0.54 0.00	24.11 0.49 0.00
N.AKRON__115KV_KNAPP 355671	34.16 0.59 0.00	33.72 0.46 0.00	29.91 0.21 0.00	28.08 0.22 0.00	28.65 0.20 0.00	32.06 0.13 0.00	37.35 0.07 0.00	34.76 -0.79 0.00	30.66 -0.87 0.00	25.96 -0.36 0.00	23.72 -0.39 0.00	22.47 -0.33 0.00	23.49 -0.32 0.00	25.54 -0.29 0.00	31.20 -0.44 0.00	34.74 -1.10 0.00	31.11 -1.19 0.00	32.41 -1.22 0.00	32.52 -1.33 0.00	32.41 -1.41 0.00	32.72 -1.10 0.00	26.42 -1.06 0.00	23.21 -0.65 0.00	22.98 -0.64 0.00
N.BELMOR_69_KV_BK1 55787	35.14 1.57 0.00	34.56 1.30 0.00	30.96 1.26 0.00	29.00 1.13 0.00	29.67 1.22 0.00	33.11 1.18 0.00	38.61 1.33 0.00	36.81 1.27 0.00	32.75 1.21 0.00	27.71 1.39 0.00	25.59 1.48 0.00	24.31 1.52 0.00	25.24 1.43 0.00	27.17 1.35 0.00	33.51 1.46 -0.42	37.41 1.56 0.00	33.64 1.34 0.00	34.89 1.25 0.00	35.06 1.21 0.00	35.11 1.29 0.00	35.10 1.28 0.00	28.65 1.16 0.00	24.87 1.01 0.00	24.70 1.08 0.00
N.E_GEN_SANDY PD 24062	33.90 0.49 0.15	33.76 0.51 0.00	30.22 0.52 0.00	28.38 0.51 0.00	28.97 0.52 0.00	32.44 0.51 0.00	37.48 0.44 0.23	36.08 0.53 0.00	32.76 0.53 -0.70	26.59 0.50 0.22	24.65 0.53 0.00	23.20 0.43 0.03	24.28 0.47 0.00	26.16 0.33 0.00	28.73 0.39 3.30	37.01 0.70 -0.46	32.99 0.70 0.00	33.38 0.72 0.98	35.27 0.77 -0.65	33.77 0.86 0.91	35.65 1.00 -0.83	27.38 0.79 0.90	23.75 0.53 0.64	24.18 0.55 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.28 0.70 0.00	33.87 0.61 0.00	30.34 0.64 0.00	28.43 0.56 0.00	29.02 0.57 0.00	32.50 0.57 0.00	38.02 0.75 0.00	36.34 0.80 0.00	32.37 0.83 0.00	27.24 0.93 0.00	25.11 1.00 0.00	23.82 1.03 0.00	24.89 1.08 0.00	26.86 1.03 0.00	33.20 1.21 -0.35	37.12 1.27 0.00	33.36 1.06 0.00	34.57 0.93 0.00	34.70 0.85 0.00	34.70 0.88 0.00	34.78 0.96 0.00	28.38 0.90 0.00	24.49 0.63 0.00	24.36 0.73 0.00
N.QUEENS_27_KV_LOAD 356247	34.87 1.30 0.00	34.44 1.18 0.00	30.83 1.12 0.00	28.87 1.01 0.00	29.42 0.97 0.00	32.99 1.06 0.00	38.60 1.32 0.00	37.03 1.48 0.00	33.05 1.52 0.00	27.78 1.47 0.00	25.66 1.54 0.00	24.31 1.51 0.00	25.37 1.56 0.00	27.36 1.54 0.00	33.80 1.75 -0.42	37.70 1.85 0.00	33.94 1.64 0.00	35.15 1.52 0.00	35.30 1.45 0.00	35.35 1.53 0.00	35.43 1.61 0.00	28.96 1.48 0.00	24.98 1.12 0.00	24.75 1.12 0.00
N.TROY___115KV_TB1 355778	34.28 0.71 0.00	34.02 0.76 0.00	30.44 0.74 0.00	28.59 0.72 0.00	29.20 0.75 0.00	32.72 0.79 0.00	38.03 0.76 0.00	36.36 0.82 0.00	32.25 0.71 0.00	26.88 0.57 0.00	24.62 0.50 0.00	23.13 0.34 0.00	24.19 0.38 0.00	26.09 0.26 0.00	31.52 0.39 0.51	36.62 0.78 0.00	33.11 0.81 0.00	34.50 0.86 0.00	34.82 0.97 0.00	34.87 1.05 0.00	35.00 1.19 0.00	28.38 0.90 0.00	24.49 0.63 0.00	24.25 0.63 0.00
NARROWS_GT1_1 24228	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT1_2 24229	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT1_3 24230	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT1_4 24231	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00

NARROWS_GT1_5 24232	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT1_6 24233	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT1_7 24234	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT1_8 24235	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT2_1 24236	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT2_2 24237	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT2_3 24238	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT2_4 24239	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT2_5 24240	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT2_6 24241	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT2_7 24242	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NARROWS_GT2_8 24243	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.35 1.50 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	34.61 1.04 0.00	34.36 1.10 0.00	30.72 1.01 0.00	28.85 0.98 0.00	29.48 1.03 0.00	33.12 1.19 0.00	38.60 1.32 0.00	36.96 1.42 0.00	32.65 1.11 0.00	27.05 0.74 0.00	24.60 0.49 0.00	23.01 0.22 0.00	24.08 0.27 0.00	25.96 0.13 0.00	32.02 0.54 0.16	36.75 0.91 0.00	33.51 1.21 0.00	34.97 1.33 0.00	35.45 1.60 0.00	35.53 1.70 0.00	35.54 1.72 0.00	28.77 1.29 0.00	24.79 0.93 0.00	24.47 0.85 0.00
NCHELSEA_115KV_TR2 355582	34.71 1.14 0.00	34.28 1.02 0.00	30.66 0.95 0.00	28.74 0.87 0.00	29.33 0.88 0.00	32.88 0.95 0.00	38.49 1.21 0.00	36.82 1.27 0.00	32.79 1.25 0.00	27.51 1.20 0.00	25.33 1.21 0.00	24.01 1.21 0.00	25.07 1.26 0.00	27.09 1.27 0.00	33.44 1.47 -0.33	37.50 1.66 0.00	33.79 1.49 0.00	35.10 1.47 0.00	35.30 1.45 0.00	35.30 1.48 0.00	35.35 1.54 0.00	28.78 1.30 0.00	24.84 0.99 0.00	24.61 0.99 0.00
NEG CAPITAL___MECHNVIL 23645	34.84 1.27 0.00	34.54 1.28 0.00	30.87 1.17 0.00	28.99 1.12 0.00	29.63 1.18 0.00	33.21 1.29 0.00	38.77 1.49 0.00	37.07 1.52 0.00	32.85 1.31 0.00	27.34 1.03 0.00	24.98 0.87 0.00	23.45 0.65 0.00	24.51 0.70 0.00	26.46 0.64 0.00	32.09 0.89 0.44	37.24 1.40 0.00	33.74 1.44 0.00	35.22 1.58 0.00	35.57 1.72 0.00	35.60 1.78 0.00	35.66 1.85 0.00	28.91 1.43 0.00	24.92 1.06 0.00	24.65 1.02 0.00



NEG CENTRAL_HIGH_ACRES 23767	33.19 -0.38 0.00	32.80 -0.45 0.00	29.21 -0.50 0.00	27.41 -0.47 0.00	28.00 -0.45 0.00	31.41 -0.51 0.00	36.77 -0.51 0.00	34.80 -0.74 0.00	30.74 -0.80 0.00	25.79 -0.53 0.00	23.61 -0.51 0.00	22.37 -0.42 0.00	23.38 -0.44 0.00	25.44 -0.39 0.00	31.15 -0.49 0.00	35.01 -0.83 0.00	31.47 -0.83 0.00	32.71 -0.92 0.00	32.79 -1.07 0.00	32.70 -1.13 0.00	32.81 -1.00 0.00	26.54 -0.94 0.00	23.15 -0.71 0.00	22.91 -0.72 0.00
NEG CENTRAL____DRP 24199	33.92 0.35 0.00	33.55 0.29 0.00	29.89 0.19 0.00	28.01 0.15 0.00	28.70 0.24 0.00	32.21 0.28 0.00	37.70 0.42 0.00	35.78 0.24 0.00	31.65 0.11 0.00	26.39 0.08 0.00	24.08 -0.03 0.00	22.80 0.00 0.00	23.81 0.00 0.00	25.94 0.11 0.00	31.86 0.22 0.00	35.81 -0.03 0.00	32.26 -0.04 0.00	33.59 -0.04 0.00	33.73 -0.12 0.00	33.63 -0.19 0.00	33.76 -0.06 0.00	27.35 -0.14 0.00	23.74 -0.12 0.00	23.48 -0.14 0.00
NEG CENTRAL____INDECK 23768	34.93 1.36 0.00	34.50 1.24 0.00	30.65 0.95 0.00	28.71 0.85 0.00	29.33 0.88 0.00	32.91 0.98 0.00	38.59 1.32 0.00	36.29 0.74 0.00	31.80 0.26 0.00	26.49 0.17 0.00	24.25 0.14 0.00	22.92 0.13 0.00	23.94 0.13 0.00	26.16 0.34 0.00	31.97 0.33 0.00	35.97 0.13 0.00	32.32 0.02 0.00	33.68 0.05 0.00	33.94 0.09 0.00	33.90 0.08 0.00	34.09 0.28 0.00	27.49 0.02 0.00	24.00 0.14 0.00	23.69 0.07 0.00
NEG CENTRAL____SENECA 23627	34.12 0.55 0.00	33.74 0.48 0.00	30.02 0.32 0.00	28.13 0.27 0.00	28.80 0.35 0.00	32.33 0.40 0.00	37.83 0.56 0.00	35.83 0.28 0.00	31.69 0.15 0.00	26.47 0.15 0.00	24.12 0.00 0.00	22.84 0.05 0.00	23.85 0.04 0.00	25.99 0.17 0.00	31.92 0.28 0.00	35.82 -0.03 0.00	32.23 -0.07 0.00	33.59 -0.05 0.00	33.70 -0.15 0.00	33.58 -0.24 0.00	33.76 -0.05 0.00	27.31 -0.17 0.00	23.75 -0.10 0.00	23.47 -0.15 0.00
NEG CENTRAL____STATE_STREET 24147	33.80 0.23 0.00	33.46 0.20 0.00	29.83 0.13 0.00	27.97 0.11 0.00	28.74 0.29 0.00	32.25 0.32 0.00	37.72 0.45 0.00	36.06 0.51 0.00	31.88 0.34 0.00	26.42 0.11 0.00	24.13 0.01 0.00	22.86 0.07 0.00	23.95 0.13 0.00	26.05 0.22 0.00	32.03 0.39 0.00	36.05 0.20 0.00	32.56 0.26 0.00	33.85 0.22 0.00	34.02 0.17 0.00	33.90 0.08 0.00	34.00 0.19 0.00	27.58 0.10 0.00	23.85 0.00 0.00	23.66 0.04 0.00
NEG MILLWOOD____DRP 24198	34.82 1.25 0.00	34.37 1.11 0.00	30.74 1.03 0.00	28.81 0.94 0.00	29.40 0.95 0.00	32.96 1.03 0.00	38.59 1.31 0.00	36.95 1.41 0.00	32.91 1.37 0.00	27.63 1.32 0.00	25.44 1.32 0.00	24.11 1.32 0.00	25.17 1.36 0.00	27.18 1.36 0.00	33.59 1.59 -0.36	37.62 1.78 0.00	33.89 1.59 0.00	35.21 1.57 0.00	35.41 1.55 0.00	35.40 1.58 0.00	35.44 1.63 0.00	28.86 1.38 0.00	24.92 1.06 0.00	24.68 1.05 0.00
NEG NORTH_FLCN_SEA 23793	33.69 0.11 0.00	33.25 -0.01 0.00	29.57 -0.13 0.00	27.85 -0.02 0.00	28.41 -0.04 0.00	31.80 -0.13 0.00	37.31 0.03 0.00	36.08 0.53 0.00	32.11 0.57 0.00	26.65 0.34 0.00	24.30 0.19 0.00	22.87 0.08 0.00	23.90 0.09 0.00	26.10 0.27 0.00	32.01 0.37 0.00	36.81 0.96 0.00	33.09 0.79 0.00	34.28 0.65 0.00	34.67 0.82 0.00	34.86 1.03 0.00	34.92 1.10 0.00	28.27 0.79 0.00	24.51 0.65 0.00	24.23 0.60 0.00
NEG NORTH_KES_CHATEGAY 23792	33.97 0.40 0.00	33.52 0.27 0.00	29.80 0.10 0.00	28.07 0.20 0.00	28.64 0.18 0.00	32.08 0.15 0.00	37.67 0.39 0.00	36.42 0.88 0.00	32.36 0.82 0.00	26.82 0.51 0.00	24.44 0.33 0.00	23.02 0.22 0.00	24.03 0.22 0.00	26.26 0.43 0.00	32.20 0.56 0.00	37.04 1.19 0.00	33.29 0.99 0.00	34.58 0.94 0.00	35.02 1.17 0.00	35.20 1.37 0.00	35.24 1.42 0.00	28.51 1.03 0.00	24.72 0.86 0.00	24.42 0.79 0.00
NEG NORTH____ALICE_FALLS 23915	33.96 0.39 0.00	33.50 0.25 0.00	29.79 0.09 0.00	28.06 0.19 0.00	28.62 0.17 0.00	32.05 0.12 0.00	37.64 0.36 0.00	36.39 0.85 0.00	32.35 0.81 0.00	26.81 0.50 0.00	24.43 0.32 0.00	23.00 0.21 0.00	24.03 0.21 0.00	26.24 0.42 0.00	32.18 0.54 0.00	37.01 1.17 0.00	33.27 0.97 0.00	34.55 0.92 0.00	35.00 1.15 0.00	35.17 1.35 0.00	35.21 1.39 0.00	28.50 1.02 0.00	24.70 0.85 0.00	24.40 0.78 0.00
NEG NORTH____LWR_SARANAC 23913	33.96 0.39 0.00	33.50 0.25 0.00	29.79 0.09 0.00	28.06 0.19 0.00	28.62 0.17 0.00	32.05 0.12 0.00	37.64 0.36 0.00	36.39 0.85 0.00	32.35 0.81 0.00	26.81 0.50 0.00	24.43 0.32 0.00	23.00 0.21 0.00	24.03 0.21 0.00	26.24 0.42 0.00	32.18 0.54 0.00	37.01 1.17 0.00	33.27 0.97 0.00	34.55 0.92 0.00	35.00 1.15 0.00	35.17 1.35 0.00	35.21 1.39 0.00	28.50 1.02 0.00	24.70 0.85 0.00	24.40 0.78 0.00
NEG NORTH____PLATTSBURG 23628	33.96 0.39 0.00	33.51 0.25 0.00	29.79 0.09 0.00	28.06 0.19 0.00	28.62 0.17 0.00	32.05 0.12 0.00	37.64 0.36 0.00	36.39 0.85 0.00	32.35 0.81 0.00	26.81 0.50 0.00	24.43 0.32 0.00	23.00 0.21 0.00	24.03 0.21 0.00	26.25 0.42 0.00	32.18 0.54 0.00	37.01 1.17 0.00	33.27 0.97 0.00	34.55 0.92 0.00	35.00 1.15 0.00	35.17 1.35 0.00	35.21 1.39 0.00	28.50 1.02 0.00	24.70 0.85 0.00	24.40 0.78 0.00
NEG WEST_LEA_LOCKPORT 23791	33.70 0.13 0.00	33.30 0.04 0.00	29.54 -0.16 0.00	27.74 -0.13 0.00	28.28 -0.16 0.00	31.62 -0.31 0.00	36.76 -0.51 0.00	34.11 -1.43 0.00	30.11 -1.42 0.00	25.58 -0.73 0.00	23.39 -0.72 0.00	22.17 -0.63 0.00	23.16 -0.65 0.00	25.17 -0.66 0.00	30.72 -0.92 0.00	34.15 -1.69 0.00	30.52 -1.77 0.00	31.74 -1.89 0.00	31.82 -2.03 0.00	31.70 -2.12 0.00	32.03 -1.79 0.00	25.88 -1.60 0.00	22.79 -1.07 0.00	22.59 -1.03 0.00
NEG WEST____LANCASTR 23811	33.94 0.37 0.00	33.59 0.33 0.00	29.81 0.11 0.00	27.97 0.11 0.00	28.57 0.12 0.00	31.96 0.03 0.00	37.28 0.00 0.00	34.85 -0.69 0.00	30.79 -0.75 0.00	26.10 -0.21 0.00	23.82 -0.30 0.00	22.62 -0.17 0.00	23.60 -0.22 0.00	25.62 -0.20 0.00	31.31 -0.33 0.00	34.85 -0.99 0.00	31.20 -1.09 0.00	32.40 -1.23 0.00	32.55 -1.31 0.00	32.35 -1.47 0.00	32.71 -1.11 0.00	26.39 -1.08 0.00	23.19 -0.66 0.00	22.98 -0.64 0.00
NEG_PENN_ALLEGHNY 23528	33.91 0.33 0.00	33.62 0.36 0.00	29.97 0.27 0.00	28.10 0.23 0.00	28.73 0.28 0.00	32.22 0.29 0.00	37.73 0.45 0.00	35.83 0.28 0.00	31.70 0.16 0.00	26.55 0.24 0.00	24.24 0.13 0.00	22.98 0.18 0.00	23.97 0.15 0.00	26.03 0.21 0.00	31.89 0.25 0.00	35.89 0.05 0.00	32.26 -0.03 0.00	33.58 -0.05 0.00	33.80 -0.05 0.00	33.68 -0.14 0.00	33.84 0.02 0.00	27.41 -0.07 0.00	23.81 -0.05 0.00	23.53 -0.09 0.00
NEG____GEN_MONROE 24207	34.02 0.45 0.00	33.69 0.43 0.00	29.93 0.23 0.00	28.06 0.19 0.00	28.65 0.20 0.00	32.10 0.17 0.00	37.53 0.25 0.00	35.22 -0.33 0.00	31.08 -0.46 0.00	26.13 -0.18 0.00	23.91 -0.20 0.00	22.67 -0.13 0.00	23.66 -0.15 0.00	25.76 -0.07 0.00	31.54 -0.10 0.00	35.33 -0.52 0.00	31.76 -0.54 0.00	33.10 -0.53 0.00	33.26 -0.59 0.00	33.17 -0.65 0.00	33.35 -0.46 0.00	26.96 -0.52 0.00	23.56 -0.30 0.00	23.30 -0.32 0.00

NEPA__ENERGY 23901	33.73 0.15 0.00	33.47 0.21 0.00	29.69 -0.01 0.00	27.79 -0.08 0.00	28.47 0.02 0.00	31.88 -0.05 0.00	37.37 0.09 0.00	35.04 -0.51 0.00	30.92 -0.62 0.00	26.16 -0.15 0.00	23.71 -0.40 0.00	22.64 -0.16 0.00	23.55 -0.26 0.00	25.62 -0.21 0.00	31.33 -0.31 0.00	34.82 -1.03 0.00	31.19 -1.11 0.00	32.34 -1.30 0.00	32.52 -1.33 0.00	32.28 -1.54 0.00	32.70 -1.12 0.00	26.34 -1.14 0.00	23.05 -0.81 0.00	22.81 -0.81 0.00
NEVERSINK__HYD 23608	33.59 0.02 0.00	33.17 -0.09 0.00	29.68 -0.03 0.00	27.81 -0.06 0.00	28.39 -0.06 0.00	31.85 -0.08 0.00	37.32 0.05 0.00	35.71 0.17 0.00	31.79 0.25 0.00	26.66 0.35 0.00	24.48 0.36 0.00	23.19 0.39 0.00	24.19 0.38 0.00	26.19 0.36 0.00	32.30 0.42 -0.24	36.22 0.37 0.00	32.66 0.36 0.00	33.97 0.34 0.00	34.18 0.33 0.00	34.18 0.36 0.00	34.19 0.38 0.00	27.84 0.36 0.00	24.05 0.19 0.00	23.84 0.22 0.00
NEWKRMKL_115KV_TB1 55635	33.81 0.24 0.00	33.56 0.30 0.00	30.01 0.32 0.00	28.18 0.31 0.00	28.77 0.32 0.00	32.25 0.32 0.00	37.56 0.28 0.00	35.90 0.36 0.00	31.82 0.28 0.00	26.55 0.24 0.00	24.35 0.24 0.00	22.94 0.14 0.00	24.00 0.19 0.00	25.90 0.07 0.00	31.44 0.15 0.35	36.26 0.42 0.00	32.75 0.45 0.00	34.09 0.46 0.00	34.36 0.51 0.00	34.39 0.57 0.00	34.47 0.65 0.00	27.98 0.50 0.00	24.15 0.29 0.00	23.91 0.28 0.00
NEWTON__FALLS_HYD 23847	34.37 0.79 0.00	34.12 0.86 0.00	30.43 0.73 0.00	28.56 0.69 0.00	29.16 0.71 0.00	32.84 0.91 0.00	38.55 1.28 0.00	36.79 1.24 0.00	32.40 0.86 0.00	26.62 0.31 0.00	24.23 0.11 0.00	22.76 -0.04 0.00	23.75 -0.06 0.00	25.72 -0.10 0.00	31.47 -0.17 0.00	35.70 -0.14 0.00	32.20 -0.10 0.00	33.96 0.33 0.00	34.32 0.47 0.00	34.35 0.52 0.00	34.30 0.49 0.00	28.00 0.52 0.00	24.45 0.59 0.00	24.10 0.47 0.00
NGRID_A1_DSASP 323792	33.27 -0.30 0.00	32.91 -0.35 0.00	29.22 -0.49 0.00	27.45 -0.42 0.00	27.98 -0.47 0.00	31.28 -0.65 0.00	36.26 -1.02 0.00	33.70 -1.85 0.00	29.76 -1.78 0.00	25.32 -0.99 0.00	23.17 -0.94 0.00	21.98 -0.81 0.00	22.98 -0.84 0.00	24.96 -0.86 0.00	30.42 -1.22 0.00	33.80 -2.05 0.00	30.20 -2.10 0.00	31.36 -2.28 0.00	31.44 -2.41 0.00	31.31 -2.51 0.00	31.64 -2.18 0.00	25.58 -1.90 0.00	22.56 -1.30 0.00	22.39 -1.23 0.00
NGRID_A2_DSASP 323793	33.27 -0.30 0.00	32.91 -0.35 0.00	29.22 -0.49 0.00	27.45 -0.42 0.00	27.98 -0.47 0.00	31.28 -0.65 0.00	36.26 -1.02 0.00	33.70 -1.85 0.00	29.76 -1.78 0.00	25.32 -0.99 0.00	23.17 -0.94 0.00	21.98 -0.81 0.00	22.98 -0.84 0.00	24.96 -0.86 0.00	30.42 -1.22 0.00	33.80 -2.05 0.00	30.20 -2.10 0.00	31.36 -2.28 0.00	31.44 -2.41 0.00	31.31 -2.51 0.00	31.64 -2.18 0.00	25.58 -1.90 0.00	22.56 -1.30 0.00	22.39 -1.23 0.00
NGRID_A4_DSASP 323807	33.27 -0.30 0.00	32.91 -0.35 0.00	29.22 -0.49 0.00	27.45 -0.42 0.00	27.98 -0.47 0.00	31.28 -0.65 0.00	36.26 -1.02 0.00	33.70 -1.85 0.00	29.76 -1.78 0.00	25.32 -0.99 0.00	23.17 -0.94 0.00	21.98 -0.81 0.00	22.98 -0.84 0.00	24.96 -0.86 0.00	30.42 -1.22 0.00	33.80 -2.05 0.00	30.20 -2.10 0.00	31.36 -2.28 0.00	31.44 -2.41 0.00	31.31 -2.51 0.00	31.64 -2.18 0.00	25.58 -1.90 0.00	22.56 -1.30 0.00	22.39 -1.23 0.00
NIAGARA_115E_LBMP 323715	33.24 -0.33 0.00	32.86 -0.40 0.00	29.17 -0.53 0.00	27.40 -0.47 0.00	27.94 -0.51 0.00	31.21 -0.72 0.00	36.20 -1.08 0.00	33.50 -2.04 0.00	29.55 -1.99 0.00	25.13 -1.18 0.00	23.00 -1.12 0.00	21.78 -1.01 0.00	22.76 -1.06 0.00	24.74 -1.09 0.00	30.17 -1.47 0.00	33.51 -2.34 0.00	29.92 -2.37 0.00	31.13 -2.51 0.00	31.19 -2.66 0.00	31.08 -2.74 0.00	31.42 -2.39 0.00	25.42 -2.06 0.00	22.40 -1.46 0.00	22.21 -1.41 0.00
NIAGARA_115W_LBMP 323714	33.23 -0.35 0.00	32.85 -0.41 0.00	29.17 -0.54 0.00	27.41 -0.46 0.00	27.94 -0.51 0.00	31.22 -0.70 0.00	36.20 -1.08 0.00	33.64 -1.90 0.00	29.71 -1.83 0.00	25.28 -1.03 0.00	23.13 -0.98 0.00	21.95 -0.85 0.00	22.94 -0.87 0.00	24.92 -0.91 0.00	30.37 -1.27 0.00	33.74 -2.11 0.00	30.15 -2.15 0.00	31.31 -2.33 0.00	31.39 -2.46 0.00	31.26 -2.57 0.00	31.59 -2.23 0.00	25.53 -1.95 0.00	22.52 -1.34 0.00	22.36 -1.27 0.00
NIAGARA_230_LBMP 323716	33.27 -0.30 0.00	32.88 -0.38 0.00	29.20 -0.51 0.00	27.43 -0.44 0.00	27.97 -0.48 0.00	31.26 -0.67 0.00	36.28 -1.00 0.00	33.74 -1.81 0.00	29.80 -1.74 0.00	25.33 -0.98 0.00	23.17 -0.94 0.00	21.98 -0.81 0.00	22.97 -0.84 0.00	24.96 -0.87 0.00	30.43 -1.20 0.00	33.82 -2.02 0.00	30.23 -2.07 0.00	31.40 -2.24 0.00	31.48 -2.37 0.00	31.34 -2.48 0.00	31.67 -2.15 0.00	25.61 -1.87 0.00	22.58 -1.28 0.00	22.39 -1.23 0.00
NIAGARA__115KV_198_GIBSON 55903	33.23 -0.34 0.00	32.84 -0.41 0.00	29.17 -0.54 0.00	27.41 -0.46 0.00	27.94 -0.51 0.00	31.22 -0.70 0.00	36.23 -1.04 0.00	33.63 -1.91 0.00	29.72 -1.82 0.00	25.28 -1.04 0.00	23.13 -0.98 0.00	21.95 -0.85 0.00	22.93 -0.88 0.00	24.92 -0.91 0.00	30.37 -1.27 0.00	33.74 -2.11 0.00	30.15 -2.14 0.00	31.31 -2.33 0.00	31.39 -2.47 0.00	31.26 -2.57 0.00	31.59 -2.23 0.00	25.54 -1.95 0.00	22.52 -1.34 0.00	22.36 -1.27 0.00
NIAGARA____ 23760	33.27 -0.30 0.00	32.88 -0.38 0.00	29.20 -0.51 0.00	27.43 -0.44 0.00	27.97 -0.48 0.00	31.26 -0.67 0.00	36.28 -1.00 0.00	33.74 -1.81 0.00	29.80 -1.74 0.00	25.33 -0.98 0.00	23.17 -0.94 0.00	21.98 -0.81 0.00	22.97 -0.84 0.00	24.96 -0.87 0.00	30.43 -1.20 0.00	33.82 -2.02 0.00	30.23 -2.07 0.00	31.40 -2.24 0.00	31.48 -2.37 0.00	31.34 -2.48 0.00	31.67 -2.15 0.00	25.61 -1.87 0.00	22.58 -1.28 0.00	22.39 -1.23 0.00
NINE_MILE_1 23575	32.95 -0.63 0.00	32.63 -0.63 0.00	29.12 -0.58 0.00	27.31 -0.55 0.00	27.90 -0.55 0.00	31.30 -0.63 0.00	36.57 -0.70 0.00	34.80 -0.74 0.00	30.83 -0.71 0.00	25.75 -0.56 0.00	23.58 -0.53 0.00	22.33 -0.47 0.00	23.31 -0.50 0.00	25.29 -0.54 0.00	30.99 -0.65 0.00	35.01 -0.83 0.00	31.55 -0.75 0.00	32.86 -0.78 0.00	33.07 -0.78 0.00	33.01 -0.81 0.00	33.07 -0.75 0.00	26.85 -0.63 0.00	23.33 -0.53 0.00	23.07 -0.55 0.00
NINE_MILE_2 23744	32.95 -0.62 0.00	32.63 -0.63 0.00	29.12 -0.58 0.00	27.32 -0.55 0.00	27.91 -0.54 0.00	31.31 -0.62 0.00	36.58 -0.69 0.00	34.80 -0.74 0.00	30.84 -0.70 0.00	25.75 -0.56 0.00	23.58 -0.53 0.00	22.33 -0.47 0.00	23.31 -0.50 0.00	25.29 -0.54 0.00	30.99 -0.64 0.00	35.02 -0.82 0.00	31.55 -0.75 0.00	32.87 -0.77 0.00	33.07 -0.78 0.00	33.01 -0.81 0.00	33.07 -0.75 0.00	26.85 -0.63 0.00	23.33 -0.53 0.00	23.08 -0.54 0.00
NM_CAPITAL__DRP 24208	33.87 0.29 0.00	33.61 0.35 0.00	30.07 0.37 0.00	28.24 0.37 0.00	28.83 0.38 0.00	32.32 0.39 0.00	37.59 0.31 0.00	35.94 0.40 0.00	31.86 0.32 0.00	26.60 0.29 0.00	24.39 0.28 0.00	22.97 0.18 0.00	24.04 0.23 0.00	25.92 0.10 0.00	31.42 0.17 0.39	36.29 0.45 0.00	32.77 0.48 0.00	34.12 0.49 0.00	34.39 0.54 0.00	34.44 0.61 0.00	34.53 0.71 0.00	28.03 0.55 0.00	24.19 0.33 0.00	23.95 0.33 0.00

NM_CENTRAL___DRP 24181	33.56 -0.01 0.00	33.22 -0.03 0.00	29.64 -0.06 0.00	27.80 -0.07 0.00	28.41 -0.04 0.00	31.88 -0.05 0.00	37.30 0.03 0.00	35.48 -0.06 0.00	31.40 -0.14 0.00	26.21 -0.10 0.00	23.99 -0.12 0.00	22.73 -0.07 0.00	23.73 -0.08 0.00	25.76 -0.07 0.00	31.58 -0.05 0.00	35.61 -0.23 0.00	32.08 -0.22 0.00	33.42 -0.21 0.00	33.63 -0.22 0.00	33.56 -0.26 0.00	33.62 -0.19 0.00	27.31 -0.17 0.00	23.72 -0.14 0.00	23.44 -0.18 0.00
NM_FRONTIER___DRP 24179	33.23 -0.34 0.00	32.84 -0.41 0.00	29.17 -0.54 0.00	27.41 -0.46 0.00	27.94 -0.51 0.00	31.22 -0.70 0.00	36.23 -1.04 0.00	33.63 -1.91 0.00	29.72 -1.82 0.00	25.28 -1.04 0.00	23.13 -0.98 0.00	21.95 -0.85 0.00	22.93 -0.88 0.00	24.92 -0.91 0.00	30.37 -1.27 0.00	33.74 -2.11 0.00	30.15 -2.14 0.00	31.31 -2.33 0.00	31.39 -2.47 0.00	31.26 -2.57 0.00	31.59 -2.23 0.00	25.54 -1.95 0.00	22.52 -1.34 0.00	22.36 -1.27 0.00
NM_ST_REGIS___HYD 24053	34.02 0.44 0.00	33.67 0.42 0.00	30.00 0.30 0.00	28.20 0.34 0.00	28.76 0.30 0.00	32.38 0.45 0.00	37.95 0.68 0.00	36.32 0.77 0.00	32.12 0.58 0.00	26.49 0.17 0.00	24.18 0.07 0.00	22.78 -0.02 0.00	23.75 -0.06 0.00	25.76 -0.07 0.00	31.45 -0.19 0.00	35.76 -0.08 0.00	32.11 -0.19 0.00	33.57 -0.06 0.00	33.95 0.10 0.00	34.00 0.17 0.00	33.92 0.10 0.00	27.65 0.17 0.00	24.23 0.37 0.00	23.95 0.33 0.00
NORTHPORT___1 23551	34.88 1.31 0.00	34.21 0.96 0.00	30.73 1.03 0.00	28.81 0.94 0.00	29.54 1.09 0.00	32.84 0.91 0.00	38.27 1.00 0.00	36.39 0.84 0.00	32.35 0.82 0.00	27.45 1.14 0.00	25.41 1.30 0.00	24.19 1.40 0.00	24.97 1.16 0.00	26.88 1.06 0.00	33.10 1.04 -0.42	36.96 1.12 0.00	33.22 0.92 0.00	34.46 0.83 0.00	34.63 0.77 0.00	34.72 0.89 0.00	34.69 0.88 0.00	28.28 0.80 0.00	24.60 0.74 0.00	24.49 0.87 0.00
NORTHPORT___2 23552	34.88 1.31 0.00	34.21 0.96 0.00	30.73 1.03 0.00	28.81 0.94 0.00	29.54 1.09 0.00	32.84 0.91 0.00	38.27 1.00 0.00	36.39 0.84 0.00	32.35 0.82 0.00	27.45 1.14 0.00	25.41 1.30 0.00	24.19 1.40 0.00	24.97 1.16 0.00	26.88 1.06 0.00	33.10 1.04 -0.42	36.96 1.12 0.00	33.22 0.92 0.00	34.46 0.83 0.00	34.63 0.77 0.00	34.72 0.89 0.00	34.69 0.88 0.00	28.28 0.80 0.00	24.60 0.74 0.00	24.49 0.87 0.00
NORTHPORT___3 23553	34.73 1.16 0.00	34.17 0.91 0.00	30.68 0.98 0.00	28.76 0.89 0.00	29.45 1.00 0.00	32.73 0.81 0.00	38.13 0.85 0.00	36.29 0.74 0.00	32.25 0.71 0.00	27.34 1.03 0.00	25.37 1.26 0.00	24.13 1.33 0.00	24.91 1.10 0.00	26.81 0.98 0.00	33.04 0.98 -0.42	36.85 1.01 0.00	33.09 0.79 0.00	34.34 0.70 0.00	34.50 0.65 0.00	34.57 0.75 0.00	34.56 0.74 0.00	28.19 0.70 0.00	24.51 0.65 0.00	24.40 0.78 0.00
NORTHPORT___4 23650	34.73 1.16 0.00	34.17 0.91 0.00	30.68 0.98 0.00	28.76 0.89 0.00	29.45 1.00 0.00	32.73 0.81 0.00	38.13 0.85 0.00	36.29 0.74 0.00	32.25 0.71 0.00	27.34 1.03 0.00	25.37 1.26 0.00	24.13 1.33 0.00	24.91 1.10 0.00	26.81 0.98 0.00	33.04 0.98 -0.42	36.85 1.01 0.00	33.09 0.79 0.00	34.34 0.70 0.00	34.50 0.65 0.00	34.57 0.75 0.00	34.56 0.74 0.00	28.19 0.70 0.00	24.51 0.65 0.00	24.40 0.78 0.00
NORTHPORT___IC 23718	34.89 1.32 0.00	34.21 0.96 0.00	30.74 1.03 0.00	28.81 0.94 0.00	29.54 1.09 0.00	32.83 0.90 0.00	38.24 0.97 0.00	36.39 0.84 0.00	32.35 0.81 0.00	27.45 1.14 0.00	25.41 1.30 0.00	24.19 1.40 0.00	24.97 1.16 0.00	26.88 1.06 0.00	33.10 1.05 -0.42	36.96 1.12 0.00	33.22 0.92 0.00	34.46 0.83 0.00	34.63 0.78 0.00	34.71 0.89 0.00	34.69 0.87 0.00	28.28 0.80 0.00	24.60 0.74 0.00	24.49 0.86 0.00
NORTH___COUNTRY_ESR 323785	33.46 -0.11 0.00	33.09 -0.17 0.00	29.45 -0.25 0.00	27.75 -0.12 0.00	28.28 -0.17 0.00	31.73 -0.20 0.00	37.17 -0.10 0.00	35.74 0.20 0.00	31.80 0.26 0.00	26.43 0.11 0.00	24.14 0.03 0.00	22.74 -0.06 0.00	23.75 -0.06 0.00	25.93 0.10 0.00	31.78 0.14 0.00	36.29 0.45 0.00	32.65 0.35 0.00	33.97 0.34 0.00	34.27 0.43 0.00	34.34 0.52 0.00	34.27 0.45 0.00	27.81 0.33 0.00	24.21 0.35 0.00	23.94 0.32 0.00
NPX_GEN_1385_PROXY 323591	34.61 1.03 0.00	33.33 0.07 0.00	29.95 0.25 0.00	28.15 0.29 0.00	29.08 0.63 0.00	32.14 0.21 0.00	37.78 0.51 0.00	35.85 0.30 0.00	31.63 0.09 0.00	26.96 0.64 0.00	24.85 0.74 0.00	23.59 0.80 0.00	24.36 0.54 0.00	26.37 0.55 0.00	32.50 0.44 -0.42	36.57 0.72 0.00	32.98 0.68 0.00	34.46 0.82 0.00	34.58 0.73 0.00	34.87 1.04 0.00	34.99 1.17 0.00	28.18 0.70 0.00	24.54 0.68 0.00	24.36 0.73 0.00
NPX_GEN_CSC 323557	34.92 1.35 0.00	34.18 0.92 0.00	30.74 1.03 0.00	28.86 0.99 0.00	29.67 1.22 0.00	33.16 1.23 0.00	38.89 1.62 0.00	36.97 1.43 0.00	32.96 1.42 0.00	27.95 1.63 0.00	25.15 1.03 0.00	24.16 1.36 0.00	24.97 1.16 0.00	26.84 1.02 0.00	32.70 0.65 -0.42	36.59 0.75 0.00	32.93 0.64 0.00	34.15 0.52 0.00	34.43 0.58 0.00	34.72 0.89 0.00	34.62 0.81 0.00	28.26 0.77 0.00	24.60 0.74 0.00	24.46 0.84 0.00
NSINS_S___GLNS_FALLS 23858	35.26 1.68 0.00	34.91 1.65 0.00	31.15 1.45 0.00	29.28 1.42 0.00	29.92 1.48 0.00	33.57 1.64 0.00	39.28 2.00 0.00	37.63 2.09 0.00	33.37 1.83 0.00	27.66 1.35 0.00	25.20 1.09 0.00	23.63 0.84 0.00	24.68 0.86 0.00	26.61 0.78 0.00	32.34 1.09 0.39	37.61 1.77 0.00	34.22 1.92 0.00	35.74 2.10 0.00	36.22 2.37 0.00	36.26 2.44 0.00	36.32 2.50 0.00	29.37 1.90 0.00	25.26 1.40 0.00	24.94 1.32 0.00
NUCOR_STEEL___DRP 24197	33.76 0.18 0.00	33.41 0.15 0.00	29.79 0.09 0.00	27.94 0.07 0.00	28.71 0.26 0.00	32.22 0.29 0.00	37.68 0.41 0.00	36.03 0.48 0.00	31.86 0.33 0.00	26.39 0.08 0.00	24.11 -0.01 0.00	22.84 0.05 0.00	23.94 0.13 0.00	26.04 0.21 0.00	32.01 0.37 0.00	36.03 0.19 0.00	32.55 0.26 0.00	33.83 0.20 0.00	34.02 0.16 0.00	33.90 0.08 0.00	33.99 0.17 0.00	27.58 0.09 0.00	23.84 -0.02 0.00	23.66 0.04 0.00
NUMBER_THREE_WT_PWR 323818	34.61 1.04 0.00	34.45 1.19 0.00	30.75 1.05 0.00	28.83 0.96 0.00	29.46 1.01 0.00	33.17 1.24 0.00	38.98 1.70 0.00	37.17 1.62 0.00	32.68 1.14 0.00	26.88 0.56 0.00	24.40 0.28 0.00	22.96 0.16 0.00	23.95 0.14 0.00	25.96 0.14 0.00	31.82 0.19 0.00	36.03 0.19 0.00	32.63 0.33 0.00	34.58 0.94 0.00	34.88 1.03 0.00	34.92 1.09 0.00	34.87 1.05 0.00	28.44 0.96 0.00	24.71 0.85 0.00	24.33 0.71 0.00
NYISO_LBMP_REFERENCE 24008	33.57 0.00 0.00	33.26 0.00 0.00	29.70 0.00 0.00	27.87 0.00 0.00	28.45 0.00 0.00	31.93 0.00 0.00	37.28 0.00 0.00	35.55 0.00 0.00	31.54 0.00 0.00	26.31 0.00 0.00	24.11 0.00 0.00	22.80 0.00 0.00	23.81 0.00 0.00	25.83 0.00 0.00	31.64 0.00 0.00	35.85 0.00 0.00	32.30 0.00 0.00	33.63 0.00 0.00	33.85 0.00 0.00	33.82 0.00 0.00	33.82 0.00 0.00	27.48 0.00 0.00	23.86 0.00 0.00	23.62 0.00 0.00

NYPA_BRENTWD____GT 24164	35.33 1.76 0.00	34.65 1.39 0.00	31.11 1.40 0.00	29.14 1.27 0.00	29.86 1.41 0.00	33.26 1.33 0.00	38.83 1.55 0.00	36.97 1.42 0.00	32.89 1.36 0.00	27.88 1.57 0.00	25.75 1.63 0.00	24.50 1.70 0.00	25.32 1.50 0.00	27.29 1.46 0.00	33.60 1.54 -0.42	37.54 1.69 0.00	33.75 1.45 0.00	35.00 1.37 0.00	35.18 1.33 0.00	35.25 1.43 0.00	35.20 1.39 0.00	28.71 1.22 0.00	24.94 1.08 0.00	24.80 1.17 0.00
NYPA_GOWANUS____GT5 24156	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.70 0.00	35.22 1.58 0.00	35.34 1.49 0.00	35.37 1.55 0.00	35.46 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NYPA_GOWANUS____GT6 24157	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.16 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.42 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.87 1.82 -0.42	37.76 1.91 0.00	34.00 1.70 0.00	35.22 1.58 0.00	35.34 1.49 0.00	35.37 1.55 0.00	35.46 1.65 0.00	28.97 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00
NYPA_HARLEM_RVR_GT1 24160	34.79 1.22 0.00	34.35 1.09 0.00	30.76 1.05 0.00	28.81 0.94 0.00	29.36 0.91 0.00	32.93 1.00 0.00	38.50 1.23 0.00	36.91 1.37 0.00	32.96 1.41 0.00	27.70 1.39 0.00	25.57 1.46 0.00	24.23 1.44 0.00	25.29 1.48 0.00	27.27 1.45 0.00	33.69 1.64 -0.41	37.58 1.74 0.00	33.84 1.54 0.00	35.05 1.41 0.00	35.19 1.34 0.00	35.25 1.43 0.00	35.34 1.52 0.00	28.88 1.40 0.00	24.91 1.05 0.00	24.69 1.06 0.00
NYPA_HARLEM_RVR_GT2 24161	34.79 1.22 0.00	34.35 1.09 0.00	30.76 1.05 0.00	28.81 0.94 0.00	29.36 0.91 0.00	32.93 1.00 0.00	38.50 1.23 0.00	36.91 1.37 0.00	32.96 1.41 0.00	27.70 1.39 0.00	25.57 1.46 0.00	24.23 1.44 0.00	25.29 1.48 0.00	27.27 1.45 0.00	33.69 1.64 -0.41	37.58 1.74 0.00	33.84 1.54 0.00	35.05 1.41 0.00	35.19 1.34 0.00	35.25 1.43 0.00	35.34 1.52 0.00	28.88 1.40 0.00	24.91 1.05 0.00	24.69 1.06 0.00
NYPA_KENT____GT 24152	34.92 1.34 0.00	34.46 1.20 0.00	30.83 1.12 0.00	28.87 1.00 0.00	29.45 0.99 0.00	33.01 1.08 0.00	38.65 1.37 0.00	37.01 1.46 0.00	33.04 1.50 0.00	27.81 1.49 0.00	25.65 1.53 0.00	24.32 1.52 0.00	25.38 1.57 0.00	27.38 1.55 0.00	33.84 1.79 -0.42	37.73 1.89 0.00	33.97 1.67 0.00	35.18 1.55 0.00	35.30 1.45 0.00	35.33 1.51 0.00	35.41 1.60 0.00	28.93 1.45 0.00	24.98 1.12 0.00	24.75 1.12 0.00
NYPA_POUCH1____GT 24155	34.88 1.31 0.00	34.44 1.18 0.00	30.81 1.11 0.00	28.85 0.98 0.00	29.45 0.99 0.00	33.00 1.07 0.00	38.55 1.28 0.00	36.90 1.35 0.00	32.90 1.36 0.00	27.66 1.36 0.01	25.55 1.44 0.00	24.24 1.44 0.00	25.31 1.50 0.00	27.29 1.47 0.00	33.73 1.67 -0.42	37.08 1.73 0.49	33.92 1.62 0.00	35.13 1.49 0.00	35.21 1.36 0.00	35.26 1.44 0.00	35.37 1.56 0.00	28.91 1.43 0.00	24.92 1.06 0.00	24.69 1.07 0.00
NYPA_VERNON____GT2 24162	34.87 1.30 0.00	34.43 1.17 0.00	30.79 1.09 0.00	28.84 0.97 0.00	29.41 0.96 0.00	32.97 1.04 0.00	38.60 1.32 0.00	36.97 1.43 0.00	33.01 1.47 0.00	27.79 1.48 0.00	25.63 1.52 0.00	24.30 1.50 0.00	25.36 1.55 0.00	27.35 1.53 0.00	33.81 1.76 -0.42	37.72 1.87 0.00	33.93 1.64 0.00	35.17 1.54 0.00	35.30 1.45 0.00	35.31 1.49 0.00	35.38 1.56 0.00	28.90 1.42 0.00	24.95 1.09 0.00	24.72 1.09 0.00
NYPA_VERNON____GT3 24163	34.87 1.30 0.00	34.43 1.17 0.00	30.79 1.09 0.00	28.84 0.97 0.00	29.41 0.96 0.00	32.97 1.04 0.00	38.60 1.32 0.00	36.97 1.43 0.00	33.01 1.47 0.00	27.79 1.48 0.00	25.63 1.52 0.00	24.30 1.50 0.00	25.36 1.55 0.00	27.35 1.53 0.00	33.81 1.76 -0.42	37.72 1.87 0.00	33.93 1.64 0.00	35.17 1.54 0.00	35.30 1.45 0.00	35.31 1.49 0.00	35.38 1.56 0.00	28.90 1.42 0.00	24.95 1.09 0.00	24.72 1.09 0.00
NYPA____ASTORIA_CC1 323568	34.79 1.22 0.00	34.35 1.09 0.00	30.73 1.02 0.00	28.77 0.90 0.00	29.34 0.89 0.00	32.90 0.97 0.00	38.51 1.24 0.00	36.88 1.34 0.00	32.93 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.30 1.49 0.00	27.29 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.10 1.47 0.00	35.23 1.38 0.00	35.24 1.42 0.00	35.31 1.50 0.00	28.84 1.36 0.00	24.89 1.04 0.00	24.66 1.04 0.00
NYPA____ASTORIA_CC2 323569	34.79 1.22 0.00	34.35 1.09 0.00	30.73 1.02 0.00	28.77 0.90 0.00	29.34 0.89 0.00	32.90 0.97 0.00	38.51 1.24 0.00	36.88 1.34 0.00	32.93 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.30 1.49 0.00	27.29 1.47 0.00	33.73 1.67 -0.42	37.62 1.77 0.00	33.87 1.57 0.00	35.10 1.47 0.00	35.23 1.38 0.00	35.24 1.42 0.00	35.31 1.50 0.00	28.84 1.36 0.00	24.89 1.04 0.00	24.66 1.04 0.00
NYPA____HOLTSVILL 23794	35.10 1.53 0.00	34.42 1.16 0.00	30.91 1.21 0.00	28.96 1.09 0.00	29.69 1.25 0.00	33.09 1.16 0.00	38.66 1.38 0.00	36.78 1.23 0.00	32.74 1.20 0.00	27.75 1.44 0.00	25.53 1.42 0.00	24.32 1.53 0.00	25.14 1.33 0.00	27.09 1.27 0.00	33.31 1.26 -0.42	37.23 1.39 0.00	33.46 1.16 0.00	34.67 1.04 0.00	34.85 1.00 0.00	34.93 1.11 0.00	34.88 1.07 0.00	28.47 0.99 0.00	24.75 0.89 0.00	24.63 1.00 0.00
NYPA____HELLGATE_GT1 24158	34.79 1.22 0.00	34.35 1.09 0.00	30.76 1.05 0.00	28.81 0.94 0.00	29.36 0.91 0.00	32.93 1.00 0.00	38.50 1.23 0.00	36.91 1.37 0.00	32.96 1.42 0.00	27.70 1.39 0.00	25.57 1.46 0.00	24.23 1.44 0.00	25.29 1.48 0.00	27.27 1.45 0.00	33.69 1.64 -0.41	37.58 1.74 0.00	33.84 1.54 0.00	35.05 1.41 0.00	35.19 1.34 0.00	35.25 1.43 0.00	35.34 1.52 0.00	28.88 1.40 0.00	24.91 1.05 0.00	24.69 1.06 0.00
NYPA____HELLGATE_GT2 24159	34.79 1.22 0.00	34.35 1.09 0.00	30.76 1.05 0.00	28.81 0.94 0.00	29.36 0.91 0.00	32.93 1.00 0.00	38.50 1.23 0.00	36.91 1.37 0.00	32.96 1.42 0.00	27.70 1.39 0.00	25.57 1.46 0.00	24.23 1.44 0.00	25.29 1.48 0.00	27.27 1.45 0.00	33.69 1.64 -0.41	37.58 1.74 0.00	33.84 1.54 0.00	35.05 1.41 0.00	35.19 1.34 0.00	35.25 1.43 0.00	35.34 1.52 0.00	28.88 1.40 0.00	24.91 1.05 0.00	24.69 1.06 0.00
NYS_BARGE____HYD 23848	33.75 0.17 0.00	33.34 0.08 0.00	29.57 -0.14 0.00	27.76 -0.11 0.00	28.31 -0.14 0.00	31.65 -0.28 0.00	36.78 -0.50 0.00	34.14 -1.40 0.00	30.13 -1.41 0.00	25.59 -0.73 0.00	23.40 -0.71 0.00	22.17 -0.63 0.00	23.16 -0.65 0.00	25.18 -0.65 0.00	30.74 -0.90 0.00	34.16 -1.69 0.00	30.54 -1.76 0.00	31.77 -1.86 0.00	31.86 -1.99 0.00	31.74 -2.09 0.00	32.07 -1.75 0.00	25.92 -1.56 0.00	22.81 -1.05 0.00	22.61 -1.02 0.00

OAK ORCHARD___HYD 24046	33.74 0.17 0.00	33.34 0.09 0.00	29.66 -0.04 0.00	27.84 -0.03 0.00	28.42 -0.03 0.00	31.86 -0.06 0.00	37.18 -0.10 0.00	34.99 -0.55 0.00	30.91 -0.62 0.00	26.02 -0.29 0.00	23.84 -0.27 0.00	22.61 -0.19 0.00	23.61 -0.20 0.00	25.68 -0.14 0.00	31.43 -0.21 0.00	35.23 -0.61 0.00	31.63 -0.66 0.00	32.94 -0.70 0.00	33.08 -0.77 0.00	33.00 -0.83 0.00	33.15 -0.67 0.00	26.82 -0.66 0.00	23.43 -0.43 0.00	23.18 -0.44 0.00
OAKDALE___35_KV_LOAD 356122	33.80 0.23 0.00	33.52 0.26 0.00	29.88 0.18 0.00	28.01 0.15 0.00	28.64 0.19 0.00	32.11 0.18 0.00	37.59 0.31 0.00	35.70 0.16 0.00	31.59 0.05 0.00	26.46 0.15 0.00	24.17 0.06 0.00	22.92 0.12 0.00	23.90 0.09 0.00	25.95 0.13 0.00	31.79 0.15 0.00	35.78 -0.06 0.00	32.16 -0.13 0.00	33.47 -0.17 0.00	33.68 -0.18 0.00	33.57 -0.26 0.00	33.73 -0.09 0.00	27.33 -0.15 0.00	23.74 -0.12 0.00	23.48 -0.15 0.00
OCC_CHEM___DRP 24175	33.27 -0.30 0.00	32.90 -0.36 0.00	29.22 -0.49 0.00	27.45 -0.42 0.00	27.98 -0.47 0.00	31.28 -0.65 0.00	36.29 -0.99 0.00	33.69 -1.85 0.00	29.77 -1.77 0.00	25.32 -0.99 0.00	23.17 -0.94 0.00	21.98 -0.81 0.00	22.98 -0.84 0.00	24.96 -0.87 0.00	30.42 -1.22 0.00	33.79 -2.05 0.00	30.20 -2.10 0.00	31.36 -2.28 0.00	31.44 -2.41 0.00	31.31 -2.51 0.00	31.64 -2.18 0.00	25.58 -1.90 0.00	22.56 -1.30 0.00	22.39 -1.23 0.00
OH_GEN_PROXY 24063	33.25 -0.33 0.00	32.87 -0.39 0.00	29.19 -0.52 0.00	27.42 -0.45 0.00	27.96 -0.49 0.00	31.25 -0.68 0.00	36.30 -0.98 0.00	33.80 -1.74 0.00	29.86 -1.69 0.00	25.37 -0.94 0.00	23.20 -0.92 0.00	22.01 -0.79 0.00	22.99 -0.82 0.00	24.98 -0.84 0.00	30.47 -1.17 0.00	33.87 -1.97 0.00	30.29 -2.00 0.00	31.47 -2.16 0.00	31.56 -2.30 0.00	31.41 -2.41 0.00	31.73 -2.08 0.00	25.66 -1.82 0.00	22.60 -1.26 0.00	22.41 -1.21 0.00
OLIN_CORP_DRP 24177	33.29 -0.28 0.00	32.91 -0.35 0.00	29.21 -0.50 0.00	27.43 -0.43 0.00	27.98 -0.47 0.00	31.25 -0.68 0.00	36.28 -1.00 0.00	33.57 -1.98 0.00	29.61 -1.92 0.00	25.18 -1.14 0.00	23.04 -1.07 0.00	21.83 -0.97 0.00	22.81 -1.00 0.00	24.78 -1.04 0.00	30.23 -1.40 0.00	33.59 -2.26 0.00	30.01 -2.28 0.00	31.20 -2.43 0.00	31.27 -2.59 0.00	31.15 -2.67 0.00	31.50 -2.32 0.00	25.48 -2.00 0.00	22.45 -1.41 0.00	22.27 -1.35 0.00
OLIN_CORP_DSASP 323712	33.27 -0.30 0.00	32.91 -0.35 0.00	29.22 -0.49 0.00	27.45 -0.42 0.00	27.98 -0.47 0.00	31.28 -0.65 0.00	36.26 -1.02 0.00	33.70 -1.85 0.00	29.76 -1.78 0.00	25.32 -0.99 0.00	23.17 -0.94 0.00	21.98 -0.81 0.00	22.98 -0.84 0.00	24.96 -0.86 0.00	30.42 -1.22 0.00	33.80 -2.05 0.00	30.20 -2.10 0.00	31.36 -2.28 0.00	31.44 -2.41 0.00	31.31 -2.51 0.00	31.64 -2.18 0.00	25.58 -1.90 0.00	22.56 -1.30 0.00	22.39 -1.23 0.00
ONEIDA_HERK_LFGE 323681	34.42 0.84 0.00	34.16 0.90 0.00	30.50 0.80 0.00	28.59 0.72 0.00	29.21 0.76 0.00	32.85 0.93 0.00	38.53 1.25 0.00	36.75 1.20 0.00	32.43 0.89 0.00	26.87 0.55 0.00	24.48 0.37 0.00	23.09 0.29 0.00	24.10 0.29 0.00	26.13 0.30 0.00	32.02 0.39 0.00	36.33 0.48 0.00	32.85 0.55 0.00	34.54 0.90 0.00	34.81 0.96 0.00	34.81 0.98 0.00	34.78 0.96 0.00	28.28 0.80 0.00	24.52 0.67 0.00	24.18 0.56 0.00
ONEIDA___115KV_TB4 55905	34.45 0.88 0.00	34.14 0.88 0.00	30.47 0.77 0.00	28.54 0.67 0.00	29.17 0.72 0.00	32.80 0.87 0.00	38.44 1.16 0.00	36.63 1.09 0.00	32.35 0.81 0.00	26.86 0.55 0.00	24.51 0.40 0.00	23.16 0.36 0.00	24.17 0.36 0.00	26.24 0.41 0.00	32.16 0.53 0.00	36.51 0.67 0.00	32.99 0.70 0.00	34.56 0.92 0.00	34.84 0.99 0.00	34.80 0.98 0.00	34.80 0.98 0.00	28.24 0.76 0.00	24.47 0.61 0.00	24.13 0.51 0.00
ONONDAGA_REF_OCCRA 23987	33.72 0.15 0.00	33.39 0.13 0.00	29.78 0.08 0.00	27.92 0.05 0.00	28.54 0.10 0.00	32.04 0.11 0.00	37.50 0.22 0.00	35.67 0.13 0.00	31.56 0.03 0.00	26.33 0.02 0.00	24.08 -0.03 0.00	22.81 0.01 0.00	23.81 0.00 0.00	25.86 0.03 0.00	31.73 0.09 0.00	35.78 -0.06 0.00	32.25 -0.05 0.00	33.61 -0.03 0.00	33.83 -0.02 0.00	33.77 -0.06 0.00	33.83 0.01 0.00	27.47 -0.01 0.00	23.84 -0.01 0.00	23.56 -0.06 0.00
ONONDAGA___COGEN 23986	33.67 0.10 0.00	33.34 0.08 0.00	29.74 0.04 0.00	27.88 0.02 0.00	28.53 0.09 0.00	32.02 0.09 0.00	37.48 0.20 0.00	35.70 0.15 0.00	31.58 0.05 0.00	26.32 0.00 0.00	24.04 -0.08 0.00	22.75 -0.05 0.00	23.75 -0.07 0.00	25.80 -0.02 0.00	31.72 0.08 0.00	35.70 -0.15 0.00	32.18 -0.11 0.00	33.53 -0.11 0.00	33.75 -0.10 0.00	33.68 -0.14 0.00	33.74 -0.07 0.00	27.39 -0.09 0.00	23.76 -0.10 0.00	23.51 -0.12 0.00
ONTARIO___LFGE 23819	34.12 0.55 0.00	33.75 0.49 0.00	30.02 0.32 0.00	28.13 0.26 0.00	28.80 0.35 0.00	32.33 0.40 0.00	37.83 0.55 0.00	35.83 0.29 0.00	31.69 0.15 0.00	26.47 0.15 0.00	24.12 0.00 0.00	22.84 0.05 0.00	23.86 0.05 0.00	25.99 0.17 0.00	31.91 0.27 0.00	35.82 -0.03 0.00	32.23 -0.07 0.00	33.59 -0.05 0.00	33.70 -0.15 0.00	33.58 -0.24 0.00	33.76 -0.05 0.00	27.31 -0.17 0.00	23.75 -0.10 0.00	23.47 -0.15 0.00
ORANGEVILLE_WT_PWR 323706	33.89 0.32 0.00	33.52 0.26 0.00	29.77 0.07 0.00	27.89 0.03 0.00	28.45 0.00 0.00	31.82 -0.11 0.00	37.09 -0.19 0.00	34.63 -0.92 0.00	30.54 -1.00 0.00	25.86 -0.45 0.00	23.59 -0.52 0.00	22.32 -0.48 0.00	23.34 -0.47 0.00	25.38 -0.45 0.00	31.03 -0.61 0.00	34.59 -1.25 0.00	30.92 -1.38 0.00	32.08 -1.56 0.00	32.14 -1.71 0.00	31.94 -1.89 0.00	32.24 -1.58 0.00	26.01 -1.47 0.00	22.83 -1.03 0.00	22.63 -1.00 0.00
ORANGEVILLE___ESR 323794	33.89 0.32 0.00	33.52 0.26 0.00	29.77 0.07 0.00	27.89 0.03 0.00	28.45 0.00 0.00	31.82 -0.11 0.00	37.09 -0.19 0.00	34.63 -0.92 0.00	30.54 -1.00 0.00	25.86 -0.45 0.00	23.59 -0.52 0.00	22.32 -0.48 0.00	23.34 -0.47 0.00	25.38 -0.45 0.00	31.03 -0.61 0.00	34.59 -1.25 0.00	30.92 -1.38 0.00	32.08 -1.56 0.00	32.14 -1.71 0.00	31.94 -1.89 0.00	32.24 -1.58 0.00	26.01 -1.47 0.00	22.83 -1.03 0.00	22.63 -1.00 0.00
OSWEGATCHIE___HYD 24044	34.37 0.79 0.00	34.12 0.86 0.00	30.43 0.73 0.00	28.56 0.69 0.00	29.16 0.71 0.00	32.84 0.91 0.00	38.55 1.28 0.00	36.79 1.24 0.00	32.40 0.86 0.00	26.63 0.31 0.00	24.23 0.11 0.00	22.76 -0.03 0.00	23.75 -0.06 0.00	25.72 -0.10 0.00	31.47 -0.17 0.00	35.70 -0.14 0.00	32.20 -0.10 0.00	33.96 0.33 0.00	34.32 0.47 0.00	34.35 0.52 0.00	34.30 0.49 0.00	28.00 0.52 0.00	24.44 0.59 0.00	24.10 0.47 0.00
OSWEGO___5 23606	33.13 -0.44 0.00	32.81 -0.45 0.00	29.28 -0.42 0.00	27.47 -0.40 0.00	28.06 -0.39 0.00	31.48 -0.45 0.00	36.78 -0.49 0.00	35.01 -0.54 0.00	31.00 -0.54 0.00	25.89 -0.42 0.00	23.70 -0.41 0.00	22.45 -0.35 0.00	23.43 -0.37 0.00	25.43 -0.39 0.00	31.17 -0.47 0.00	35.21 -0.64 0.00	31.72 -0.58 0.00	33.05 -0.59 0.00	33.25 -0.60 0.00	33.20 -0.62 0.00	33.26 -0.56 0.00	27.00 -0.48 0.00	23.46 -0.40 0.00	23.21 -0.42 0.00

OSWEGO___6 23613	33.13 -0.44 0.00	32.81 -0.45 0.00	29.28 -0.42 0.00	27.47 -0.40 0.00	28.06 -0.39 0.00	31.48 -0.45 0.00	36.78 -0.49 0.00	35.01 -0.54 0.00	31.00 -0.54 0.00	25.89 -0.42 0.00	23.70 -0.41 0.00	22.45 -0.35 0.00	23.43 -0.37 0.00	25.43 -0.39 0.00	31.17 -0.47 0.00	35.21 -0.64 0.00	31.72 -0.58 0.00	33.05 -0.59 0.00	33.25 -0.60 0.00	33.20 -0.62 0.00	33.26 -0.56 0.00	27.00 -0.48 0.00	23.46 -0.40 0.00	23.21 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	34.13 0.56 0.00	33.69 0.43 0.00	29.78 0.08 0.00	27.96 0.09 0.00	28.52 0.07 0.00	31.90 -0.03 0.00	37.09 -0.19 0.00	34.48 -1.07 0.00	30.48 -1.06 0.00	25.89 -0.42 0.00	23.69 -0.42 0.00	22.48 -0.31 0.00	23.47 -0.34 0.00	25.52 -0.31 0.00	31.15 -0.49 0.00	34.63 -1.22 0.00	30.94 -1.36 0.00	32.14 -1.50 0.00	32.23 -1.62 0.00	32.08 -1.75 0.00	32.41 -1.41 0.00	26.17 -1.31 0.00	23.03 -0.83 0.00	22.82 -0.80 0.00
OXBOW___BTM 323836	33.42 -0.15 0.00	33.10 -0.15 0.00	29.56 -0.14 0.00	27.76 -0.11 0.00	28.31 -0.15 0.00	31.65 -0.28 0.00	36.73 -0.54 0.00	34.16 -1.39 0.00	30.19 -1.35 0.00	25.66 -0.65 0.00	23.48 -0.63 0.00	22.28 -0.52 0.00	23.28 -0.53 0.00	25.31 -0.52 0.00	30.86 -0.78 0.00	34.29 -1.55 0.00	30.64 -1.66 0.00	31.82 -1.81 0.00	31.92 -1.94 0.00	31.77 -2.05 0.00	32.10 -1.72 0.00	25.94 -1.54 0.00	22.85 -1.01 0.00	22.66 -0.97 0.00
OXBOW____ 24026	33.42 -0.15 0.00	33.10 -0.16 0.00	29.56 -0.14 0.00	27.76 -0.11 0.00	28.30 -0.15 0.00	31.65 -0.28 0.00	36.76 -0.51 0.00	34.16 -1.39 0.00	30.19 -1.35 0.00	25.66 -0.65 0.00	23.48 -0.63 0.00	22.28 -0.52 0.00	23.28 -0.53 0.00	25.30 -0.53 0.00	30.86 -0.78 0.00	34.29 -1.55 0.00	30.65 -1.65 0.00	31.83 -1.80 0.00	31.92 -1.94 0.00	31.77 -2.05 0.00	32.11 -1.71 0.00	25.94 -1.54 0.00	22.85 -1.01 0.00	22.66 -0.97 0.00
OXY_CHEM_DSASP 323612	33.27 -0.30 0.00	32.90 -0.36 0.00	29.22 -0.49 0.00	27.45 -0.42 0.00	27.98 -0.47 0.00	31.28 -0.65 0.00	36.29 -0.99 0.00	33.69 -1.85 0.00	29.77 -1.77 0.00	25.32 -0.99 0.00	23.17 -0.94 0.00	21.98 -0.81 0.00	22.98 -0.84 0.00	24.96 -0.87 0.00	30.42 -1.22 0.00	33.79 -2.05 0.00	30.20 -2.10 0.00	31.36 -2.28 0.00	31.44 -2.41 0.00	31.31 -2.51 0.00	31.64 -2.18 0.00	25.58 -1.90 0.00	22.56 -1.30 0.00	22.39 -1.23 0.00
OZONE_PARK_ESR 323760	35.20 1.63 0.00	34.75 1.49 0.00	31.07 1.36 0.00	29.09 1.23 0.00	29.66 1.22 0.00	33.25 1.32 0.00	38.96 1.69 0.00	37.30 1.76 0.00	33.29 1.75 0.00	28.05 1.73 0.00	25.85 1.74 0.00	24.51 1.72 0.00	25.59 1.78 0.00	27.60 1.77 0.00	34.13 2.07 -0.42	38.10 2.26 0.00	34.26 1.96 0.00	35.54 1.91 0.00	35.68 1.83 0.00	35.68 1.86 0.00	35.74 1.92 0.00	29.16 1.68 0.00	25.17 1.32 0.00	24.94 1.32 0.00
PACKARD_I15_KV_ADAMS_I87_REV_LBMP_A 345013	33.27 -0.30 0.00	32.90 -0.36 0.00	29.22 -0.49 0.00	27.45 -0.42 0.00	27.98 -0.47 0.00	31.28 -0.65 0.00	36.29 -0.99 0.00	33.69 -1.85 0.00	29.77 -1.77 0.00	25.32 -0.99 0.00	23.17 -0.94 0.00	21.98 -0.81 0.00	22.98 -0.84 0.00	24.96 -0.87 0.00	30.42 -1.22 0.00	33.79 -2.05 0.00	30.20 -2.10 0.00	31.36 -2.28 0.00	31.44 -2.41 0.00	31.31 -2.51 0.00	31.64 -2.18 0.00	25.58 -1.90 0.00	22.56 -1.30 0.00	22.39 -1.23 0.00
PACKARD___I15KV_DUPONT_I84 80571	33.27 -0.30 0.00	32.90 -0.36 0.00	29.22 -0.49 0.00	27.45 -0.42 0.00	27.98 -0.47 0.00	31.28 -0.65 0.00	36.29 -0.99 0.00	33.69 -1.85 0.00	29.77 -1.77 0.00	25.32 -0.99 0.00	23.17 -0.94 0.00	21.98 -0.81 0.00	22.98 -0.84 0.00	24.96 -0.87 0.00	30.42 -1.22 0.00	33.79 -2.05 0.00	30.20 -2.10 0.00	31.36 -2.28 0.00	31.44 -2.41 0.00	31.31 -2.51 0.00	31.64 -2.18 0.00	25.58 -1.90 0.00	22.56 -1.30 0.00	22.39 -1.23 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	34.74 1.17 0.00	34.31 1.06 0.00	30.71 1.00 0.00	28.77 0.90 0.00	29.32 0.87 0.00	32.89 0.96 0.00	38.44 1.17 0.00	36.86 1.32 0.00	32.88 1.34 0.00	27.64 1.33 0.00	25.50 1.39 0.00	24.16 1.37 0.00	25.21 1.40 0.00	27.20 1.37 0.00	33.61 1.56 -0.42	37.51 1.66 0.00	33.80 1.51 0.00	35.03 1.40 0.00	35.17 1.32 0.00	35.23 1.41 0.00	35.30 1.48 0.00	28.82 1.34 0.00	24.86 1.00 0.00	24.63 1.00 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	35.01 1.44 0.00	34.59 1.33 0.00	30.96 1.25 0.00	28.98 1.11 0.00	29.54 1.09 0.00	33.15 1.22 0.00	38.75 1.48 0.00	37.13 1.59 0.00	33.12 1.58 0.00	27.82 1.51 0.00	25.63 1.52 0.00	24.28 1.48 0.00	25.34 1.53 0.00	27.34 1.51 0.00	33.78 1.73 -0.42	37.72 1.87 0.00	33.98 1.68 0.00	35.17 1.53 0.00	35.34 1.48 0.00	35.40 1.57 0.00	35.47 1.65 0.00	28.95 1.47 0.00	24.97 1.11 0.00	24.74 1.12 0.00
PATROON___I15KV_TB1 80586	33.91 0.34 0.00	33.65 0.39 0.00	30.10 0.40 0.00	28.25 0.39 0.00	28.86 0.41 0.00	32.35 0.42 0.00	37.68 0.40 0.00	36.02 0.47 0.00	31.92 0.38 0.00	26.64 0.33 0.00	24.43 0.32 0.00	23.01 0.21 0.00	24.08 0.27 0.00	25.99 0.16 0.00	31.54 0.26 0.36	36.39 0.54 0.00	32.87 0.57 0.00	34.21 0.58 0.00	34.47 0.62 0.00	34.51 0.68 0.00	34.58 0.76 0.00	28.07 0.59 0.00	24.22 0.36 0.00	23.98 0.36 0.00
PATTRSNVILLE___SOLAR 323815	34.56 0.99 0.00	34.23 0.97 0.00	30.58 0.88 0.00	28.70 0.83 0.00	29.30 0.85 0.00	32.88 0.95 0.00	38.42 1.14 0.00	36.69 1.15 0.00	32.44 0.90 0.00	26.91 0.60 0.00	24.52 0.41 0.00	23.02 0.22 0.00	24.05 0.24 0.00	26.02 0.20 0.00	31.67 0.32 0.29	36.50 0.65 0.00	33.14 0.84 0.00	34.67 1.03 0.00	35.04 1.19 0.00	35.07 1.25 0.00	35.08 1.26 0.00	28.48 1.00 0.00	24.64 0.78 0.00	24.39 0.76 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	34.06 0.48 0.00	33.66 0.40 0.00	29.87 0.17 0.00	28.03 0.16 0.00	28.62 0.17 0.00	32.02 0.09 0.00	37.33 0.06 0.00	34.86 -0.68 0.00	30.80 -0.73 0.00	26.13 -0.18 0.00	23.86 -0.25 0.00	22.65 -0.15 0.00	23.64 -0.17 0.00	25.69 -0.14 0.00	31.38 -0.26 0.00	34.92 -0.92 0.00	31.26 -1.04 0.00	32.45 -1.18 0.00	32.57 -1.28 0.00	32.40 -1.43 0.00	32.74 -1.07 0.00	26.42 -1.06 0.00	23.22 -0.64 0.00	23.01 -0.62 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	34.82 1.25 0.00	34.37 1.11 0.00	30.74 1.03 0.00	28.81 0.94 0.00	29.40 0.95 0.00	32.96 1.03 0.00	38.59 1.31 0.00	36.95 1.41 0.00	32.91 1.37 0.00	27.63 1.32 0.00	25.44 1.32 0.00	24.11 1.32 0.00	25.17 1.36 0.00	27.18 1.36 0.00	33.59 1.59 -0.36	37.62 1.78 0.00	33.89 1.59 0.00	35.21 1.57 0.00	35.41 1.55 0.00	35.40 1.58 0.00	35.44 1.63 0.00	28.86 1.38 0.00	24.92 1.06 0.00	24.68 1.05 0.00
PEEKSKILL____ 23653	34.47 0.90 0.00	34.06 0.80 0.00	30.49 0.78 0.00	28.56 0.69 0.00	29.14 0.69 0.00	32.65 0.72 0.00	38.20 0.92 0.00	36.52 0.98 0.00	32.55 1.01 0.00	27.38 1.06 0.00	25.22 1.11 0.00	23.91 1.11 0.00	24.96 1.15 0.00	26.93 1.10 0.00	33.32 1.28 -0.41	37.23 1.39 0.00	33.50 1.20 0.00	34.76 1.13 0.00	34.92 1.07 0.00	34.92 1.10 0.00	34.97 1.16 0.00	28.53 1.05 0.00	24.63 0.77 0.00	24.45 0.82 0.00

PGE MADISON___WINDPWR 24146	36.02 2.45 0.00	35.62 2.36 0.00	31.72 2.02 0.00	29.71 1.84 0.00	30.41 1.96 0.00	34.28 2.35 0.00	40.39 3.11 0.00	38.25 2.71 0.00	33.59 2.05 0.00	27.89 1.57 0.00	25.23 1.12 0.00	23.91 1.12 0.00	24.92 1.11 0.00	27.18 1.36 0.00	33.43 1.79 0.00	37.90 2.06 0.00	34.44 2.14 0.00	36.10 2.47 0.00	36.31 2.46 0.00	36.18 2.36 0.00	36.11 2.30 0.00	29.10 1.62 0.00	25.06 1.20 0.00	24.78 1.15 0.00
PIERCEFIELD___HYD 23852	34.05 0.48 0.00	33.72 0.46 0.00	30.04 0.34 0.00	28.23 0.36 0.00	28.79 0.34 0.00	32.44 0.52 0.00	38.02 0.74 0.00	36.31 0.77 0.00	32.08 0.54 0.00	26.42 0.10 0.00	24.12 0.01 0.00	22.72 -0.08 0.00	23.68 -0.13 0.00	25.63 -0.20 0.00	31.27 -0.37 0.00	35.51 -0.33 0.00	31.89 -0.41 0.00	33.37 -0.26 0.00	33.76 -0.09 0.00	33.78 -0.04 0.00	33.71 -0.11 0.00	27.51 0.03 0.00	24.15 0.29 0.00	23.88 0.25 0.00
PINELAWN_CC_1 323563	35.16 1.59 0.00	34.53 1.27 0.00	30.96 1.26 0.00	29.01 1.14 0.00	29.70 1.25 0.00	33.10 1.17 0.00	38.65 1.38 0.00	36.84 1.30 0.00	32.80 1.26 0.00	27.75 1.43 0.00	25.62 1.51 0.00	24.35 1.55 0.00	25.21 1.40 0.00	27.15 1.32 0.00	33.50 1.44 -0.42	37.41 1.57 0.00	33.62 1.32 0.00	34.87 1.23 0.00	35.06 1.21 0.00	35.12 1.30 0.00	35.08 1.27 0.00	28.61 1.13 0.00	24.84 0.99 0.00	24.69 1.07 0.00
PJM_GEN_HTP_PROXY 323702	34.83 1.26 0.00	34.37 1.11 0.00	30.74 1.04 0.00	28.79 0.92 0.00	29.37 0.92 0.00	32.90 0.97 0.00	38.52 1.24 0.00	36.86 1.32 0.00	32.89 1.35 0.00	27.69 1.38 0.00	25.53 1.42 0.00	24.21 1.41 0.00	25.26 1.45 0.00	27.25 1.42 0.00	33.69 1.64 -0.42	37.62 1.77 0.00	33.84 1.54 0.00	35.11 1.47 0.00	35.90 1.40 -0.65	35.24 1.42 0.00	35.30 1.49 0.00	27.53 1.32 1.28	24.87 1.01 0.00	24.66 1.04 0.00
PJM_GEN_KEystone 24065	33.66 0.09 0.00	33.32 0.06 0.00	29.75 0.05 0.00	27.88 0.02 0.00	28.49 0.04 0.00	31.91 -0.02 0.00	37.33 0.06 0.00	35.40 -0.15 0.00	31.41 -0.13 0.00	32.27 0.18 -5.78	24.27 0.15 0.00	23.05 0.25 0.00	24.03 0.21 0.00	25.99 0.16 0.00	31.99 0.15 -0.20	35.68 -0.16 0.00	32.04 -0.26 0.00	33.23 -0.40 0.00	32.97 -0.47 0.41	26.64 -0.53 6.66	29.63 -0.33 3.86	23.78 -0.26 3.44	23.65 -0.20 0.00	21.38 -0.13 2.11
PJM_GEN_NEPTUNE_PROXY 323594	34.89 1.32 0.00	34.33 1.07 0.00	30.76 1.06 0.00	28.83 0.96 0.00	29.50 1.05 0.00	32.90 0.97 0.00	38.41 1.13 0.00	36.60 1.05 0.00	32.57 1.03 0.00	27.55 1.24 0.00	25.41 1.30 0.00	24.13 1.33 0.00	25.03 1.22 0.00	26.97 1.14 0.00	33.26 1.20 -0.42	37.12 1.28 0.00	33.36 1.06 0.00	34.62 0.98 0.00	35.43 0.93 -0.65	34.83 1.00 0.00	34.83 1.01 0.00	27.14 0.94 1.28	24.65 0.80 0.00	24.50 0.88 0.00
PJM_GEN_VFT_PROXY 323633	34.70 1.13 0.00	34.27 1.01 0.00	30.67 0.97 0.00	28.73 0.87 0.00	29.31 0.86 0.00	32.84 0.91 0.00	38.46 1.18 0.00	36.79 1.25 0.00	32.83 1.29 0.00	27.65 1.34 0.00	25.51 1.40 0.00	24.18 1.39 0.00	25.24 1.42 0.00	27.22 1.39 0.00	33.67 1.61 -0.42	37.55 1.71 0.00	33.78 1.48 0.00	35.02 1.38 0.00	35.80 1.30 -0.65	35.13 1.31 0.00	35.21 1.39 0.00	27.47 1.27 1.28	24.82 0.96 0.00	24.63 1.01 0.00
PLATSBURG_115KV_PMLD1 355749	33.74 0.16 0.00	33.30 0.04 0.00	29.61 -0.09 0.00	27.90 0.03 0.00	28.47 0.02 0.00	31.85 -0.08 0.00	37.36 0.08 0.00	36.12 0.58 0.00	32.15 0.61 0.00	26.69 0.37 0.00	24.33 0.22 0.00	22.91 0.11 0.00	23.93 0.12 0.00	26.13 0.31 0.00	32.05 0.41 0.00	36.86 1.01 0.00	33.14 0.84 0.00	34.38 0.75 0.00	34.77 0.92 0.00	34.92 1.09 0.00	34.96 1.14 0.00	28.31 0.82 0.00	24.54 0.68 0.00	24.26 0.64 0.00
PLEASANTVLY___LBMP 24000	34.32 0.75 0.00	33.93 0.67 0.00	30.35 0.65 0.00	28.45 0.58 0.00	29.04 0.59 0.00	32.53 0.60 0.00	37.99 0.72 0.00	36.36 0.81 0.00	32.38 0.84 0.00	27.19 0.87 0.00	25.03 0.92 0.00	23.70 0.90 0.00	24.74 0.92 0.00	26.69 0.86 0.00	33.08 0.98 -0.46	36.98 1.14 0.00	33.32 1.03 0.00	34.63 1.00 0.00	34.83 0.98 0.00	34.84 1.02 0.00	34.91 1.09 0.00	28.43 0.95 0.00	24.55 0.69 0.00	24.34 0.72 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	34.64 1.07 0.00	34.21 0.95 0.00	30.61 0.91 0.00	28.68 0.81 0.00	29.26 0.81 0.00	32.78 0.85 0.00	38.35 1.07 0.00	36.68 1.13 0.00	32.70 1.16 0.00	27.51 1.20 0.00	25.33 1.22 0.00	24.01 1.21 0.00	25.07 1.26 0.00	27.04 1.21 0.00	33.46 1.40 -0.42	37.39 1.54 0.00	33.66 1.36 0.00	34.95 1.31 0.00	35.11 1.26 0.00	35.11 1.29 0.00	35.17 1.36 0.00	28.67 1.19 0.00	24.76 0.90 0.00	24.56 0.93 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.64 1.07 0.00	34.21 0.95 0.00	30.61 0.91 0.00	28.68 0.81 0.00	29.26 0.81 0.00	32.78 0.85 0.00	38.35 1.07 0.00	36.68 1.13 0.00	32.70 1.16 0.00	27.51 1.20 0.00	25.33 1.22 0.00	24.01 1.21 0.00	25.07 1.26 0.00	27.04 1.21 0.00	33.46 1.40 -0.42	37.39 1.54 0.00	33.66 1.36 0.00	34.95 1.31 0.00	35.11 1.26 0.00	35.11 1.29 0.00	35.17 1.36 0.00	28.67 1.19 0.00	24.76 0.90 0.00	24.56 0.93 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.53 0.96 0.00	34.11 0.85 0.00	30.50 0.80 0.00	28.59 0.72 0.00	29.19 0.73 0.00	32.68 0.75 0.00	38.22 0.95 0.00	36.60 1.05 0.00	32.61 1.07 0.00	27.35 1.03 0.00	25.17 1.06 0.00	23.84 1.04 0.00	24.89 1.08 0.00	26.90 1.07 0.00	32.88 1.24 0.00	37.27 1.42 0.00	33.62 1.32 0.00	34.96 1.32 0.00	35.17 1.32 0.00	35.17 1.35 0.00	35.22 1.41 0.00	28.67 1.19 0.00	24.74 0.88 0.00	24.50 0.88 0.00
POLETTI___ 23519	34.84 1.27 0.00	34.40 1.15 0.00	30.78 1.08 0.00	28.83 0.96 0.00	29.40 0.95 0.00	32.94 1.01 0.00	38.57 1.29 0.00	36.93 1.39 0.00	32.96 1.42 0.00	27.77 1.46 0.00	25.60 1.49 0.00	24.28 1.48 0.00	25.33 1.52 0.00	27.33 1.50 0.00	33.79 1.73 -0.42	37.70 1.86 0.00	33.91 1.62 0.00	35.18 1.54 0.00	35.32 1.47 0.00	35.31 1.49 0.00	35.37 1.56 0.00	28.88 1.40 0.00	24.93 1.08 0.00	24.71 1.09 0.00
POMONA___ESR 323819	34.28 0.70 0.00	33.86 0.61 0.00	30.34 0.64 0.00	28.43 0.56 0.00	29.02 0.57 0.00	32.50 0.57 0.00	38.03 0.76 0.00	36.34 0.79 0.00	32.37 0.83 0.00	27.24 0.93 0.00	25.11 1.00 0.00	23.82 1.03 0.00	24.89 1.08 0.00	26.86 1.03 0.00	33.20 1.21 -0.35	37.12 1.27 0.00	33.36 1.06 0.00	34.57 0.93 0.00	34.70 0.85 0.00	34.70 0.88 0.00	34.78 0.96 0.00	28.38 0.90 0.00	24.48 0.63 0.00	24.36 0.73 0.00
PORT_JEFF_3 23555	35.17 1.60 0.00	34.50 1.24 0.00	30.97 1.27 0.00	29.02 1.15 0.00	29.75 1.30 0.00	33.16 1.23 0.00	38.75 1.47 0.00	36.88 1.33 0.00	32.82 1.29 0.00	27.83 1.51 0.00	25.59 1.47 0.00	24.38 1.58 0.00	25.20 1.39 0.00	27.16 1.34 0.00	33.39 1.33 -0.42	37.33 1.48 0.00	33.54 1.24 0.00	34.70 1.06 0.00	34.88 1.03 0.00	34.96 1.14 0.00	34.91 1.09 0.00	28.54 1.06 0.00	24.81 0.95 0.00	24.68 1.05 0.00

PORT_JEFF_4 23616	35.17 1.60 0.00	34.50 1.24 0.00	30.97 1.27 0.00	29.02 1.15 0.00	29.75 1.30 0.00	33.16 1.23 0.00	38.75 1.47 0.00	36.88 1.33 0.00	32.82 1.29 0.00	27.83 1.51 0.00	25.59 1.47 0.00	24.38 1.58 0.00	25.20 1.39 0.00	27.16 1.34 0.00	33.39 1.33 -0.42	37.33 1.48 0.00	33.54 1.24 0.00	34.70 1.06 0.00	34.88 1.03 0.00	34.96 1.14 0.00	34.91 1.09 0.00	28.54 1.06 0.00	24.81 0.95 0.00	24.68 1.05 0.00
PORT_JEFF_IC 23713	35.19 1.62 0.00	34.52 1.26 0.00	30.98 1.28 0.00	29.03 1.16 0.00	29.76 1.31 0.00	33.18 1.26 0.00	38.76 1.49 0.00	36.92 1.37 0.00	32.86 1.32 0.00	27.86 1.55 0.00	25.59 1.47 0.00	24.39 1.59 0.00	25.21 1.40 0.00	27.18 1.35 0.00	33.39 1.33 -0.42	37.33 1.49 0.00	33.54 1.25 0.00	34.58 0.95 0.00	34.76 0.91 0.00	34.86 1.04 0.00	34.82 1.00 0.00	28.56 1.08 0.00	24.83 0.97 0.00	24.68 1.06 0.00
PPL_PILGRIM_ST_GT1 24216	35.33 1.76 0.00	34.65 1.39 0.00	31.11 1.40 0.00	29.14 1.27 0.00	29.86 1.41 0.00	33.26 1.33 0.00	38.83 1.55 0.00	36.97 1.42 0.00	32.89 1.36 0.00	27.88 1.57 0.00	25.75 1.63 0.00	24.50 1.70 0.00	25.32 1.50 0.00	27.29 1.46 0.00	33.60 1.54 -0.42	37.54 1.69 0.00	33.75 1.45 0.00	35.00 1.37 0.00	35.18 1.33 0.00	35.25 1.43 0.00	35.20 1.39 0.00	28.71 1.22 0.00	24.94 1.08 0.00	24.80 1.17 0.00
PPL_PILGRIM_ST_GT2 24217	35.33 1.76 0.00	34.65 1.39 0.00	31.11 1.40 0.00	29.14 1.27 0.00	29.86 1.41 0.00	33.26 1.33 0.00	38.83 1.55 0.00	36.97 1.42 0.00	32.89 1.36 0.00	27.88 1.57 0.00	25.75 1.63 0.00	24.50 1.70 0.00	25.32 1.50 0.00	27.29 1.46 0.00	33.60 1.54 -0.42	37.54 1.69 0.00	33.75 1.45 0.00	35.00 1.37 0.00	35.18 1.33 0.00	35.25 1.43 0.00	35.20 1.39 0.00	28.71 1.22 0.00	24.94 1.08 0.00	24.80 1.17 0.00
PPL_SHRM_GT3 24213	34.97 1.40 0.00	34.24 0.98 0.00	30.77 1.07 0.00	28.89 1.02 0.00	29.69 1.24 0.00	33.17 1.24 0.00	38.89 1.62 0.00	36.97 1.43 0.00	32.96 1.42 0.00	27.94 1.63 0.00	25.19 1.07 0.00	24.18 1.38 0.00	24.99 1.18 0.00	26.87 1.05 0.00	32.78 0.73 -0.42	36.67 0.83 0.00	33.00 0.71 0.00	34.25 0.62 0.00	34.53 0.68 0.00	34.78 0.96 0.00	34.68 0.86 0.00	28.28 0.80 0.00	24.62 0.76 0.00	24.48 0.86 0.00
PPL_SHRM_GT4 24214	34.97 1.40 0.00	34.24 0.98 0.00	30.77 1.07 0.00	28.89 1.02 0.00	29.69 1.24 0.00	33.17 1.24 0.00	38.89 1.62 0.00	36.97 1.43 0.00	32.96 1.42 0.00	27.94 1.63 0.00	25.19 1.07 0.00	24.18 1.38 0.00	24.99 1.18 0.00	26.87 1.05 0.00	32.78 0.73 -0.42	36.67 0.83 0.00	33.00 0.71 0.00	34.25 0.62 0.00	34.53 0.68 0.00	34.78 0.96 0.00	34.68 0.86 0.00	28.28 0.80 0.00	24.62 0.76 0.00	24.48 0.86 0.00
PROJECT___ORANGE 1 24174	33.57 0.00 0.00	33.24 -0.02 0.00	29.65 -0.05 0.00	27.80 -0.07 0.00	28.42 -0.04 0.00	31.88 -0.05 0.00	37.31 0.03 0.00	35.48 -0.06 0.00	31.40 -0.13 0.00	26.23 -0.09 0.00	24.01 -0.11 0.00	22.74 -0.06 0.00	23.74 -0.07 0.00	25.78 -0.05 0.00	31.60 -0.03 0.00	35.64 -0.20 0.00	32.10 -0.20 0.00	33.45 -0.19 0.00	33.65 -0.20 0.00	33.58 -0.24 0.00	33.65 -0.16 0.00	27.33 -0.15 0.00	23.73 -0.13 0.00	23.46 -0.16 0.00
PROJECT___ORANGE 2 24166	33.57 0.00 0.00	33.24 -0.02 0.00	29.65 -0.05 0.00	27.80 -0.07 0.00	28.42 -0.04 0.00	31.88 -0.05 0.00	37.31 0.03 0.00	35.48 -0.06 0.00	31.40 -0.13 0.00	26.23 -0.09 0.00	24.01 -0.11 0.00	22.74 -0.06 0.00	23.74 -0.07 0.00	25.78 -0.05 0.00	31.60 -0.03 0.00	35.64 -0.20 0.00	32.10 -0.20 0.00	33.45 -0.19 0.00	33.65 -0.20 0.00	33.58 -0.24 0.00	33.65 -0.16 0.00	27.33 -0.15 0.00	23.73 -0.13 0.00	23.46 -0.16 0.00
PUCKETT___SOLAR 323809	34.31 0.74 0.00	33.99 0.74 0.00	30.31 0.61 0.00	28.41 0.54 0.00	29.05 0.60 0.00	32.61 0.68 0.00	38.22 0.94 0.00	36.22 0.67 0.00	31.98 0.44 0.00	26.82 0.50 0.00	24.46 0.35 0.00	23.11 0.32 0.00	24.03 0.21 0.00	26.19 0.36 0.00	32.13 0.49 0.00	36.20 0.36 0.00	32.68 0.39 0.00	34.04 0.41 0.00	34.23 0.38 0.00	34.12 0.30 0.00	34.21 0.39 0.00	27.68 0.19 0.00	23.96 0.10 0.00	23.70 0.08 0.00
PYRITES___HYD 24023	34.61 1.03 0.00	34.25 0.99 0.00	30.52 0.82 0.00	28.67 0.81 0.00	29.26 0.81 0.00	33.03 1.10 0.00	38.74 1.46 0.00	36.97 1.43 0.00	32.51 0.97 0.00	26.66 0.34 0.00	24.30 0.19 0.00	22.86 0.07 0.00	23.86 0.04 0.00	25.87 0.05 0.00	31.59 -0.04 0.00	35.91 0.06 0.00	32.24 -0.05 0.00	33.78 0.15 0.00	34.49 0.64 0.00	34.56 0.74 0.00	34.42 0.61 0.00	28.03 0.54 0.00	24.57 0.71 0.00	24.28 0.65 0.00
QUAKERRD_115KV_BK1 80622	33.07 -0.50 0.00	32.69 -0.57 0.00	29.10 -0.61 0.00	27.30 -0.56 0.00	27.89 -0.56 0.00	31.27 -0.65 0.00	36.51 -0.77 0.00	34.42 -1.13 0.00	30.41 -1.13 0.00	25.56 -0.75 0.00	23.42 -0.69 0.00	22.19 -0.60 0.00	23.18 -0.63 0.00	25.20 -0.62 0.00	30.85 -0.79 0.00	34.66 -1.18 0.00	31.14 -1.16 0.00	32.44 -1.20 0.00	32.61 -1.24 0.00	32.52 -1.30 0.00	32.65 -1.17 0.00	26.42 -1.06 0.00	23.05 -0.80 0.00	22.82 -0.81 0.00
QUEENSBRY_115KV_TB8 356137	35.39 1.82 0.00	35.02 1.76 0.00	31.24 1.54 0.00	29.38 1.51 0.00	30.02 1.57 0.00	33.67 1.74 0.00	39.45 2.18 0.00	37.83 2.29 0.00	33.55 2.02 0.00	27.79 1.47 0.00	25.31 1.20 0.00	23.73 0.94 0.00	24.77 0.95 0.00	26.70 0.87 0.00	32.46 1.20 0.38	37.78 1.94 0.00	34.43 2.13 0.00	35.97 2.34 0.00	36.49 2.64 0.00	36.52 2.70 0.00	36.58 2.76 0.00	29.54 2.06 0.00	25.38 1.52 0.00	25.04 1.42 0.00
RAMAPO___LBMP 323565	34.19 0.62 0.00	33.79 0.53 0.00	30.28 0.58 0.00	28.36 0.50 0.00	28.96 0.50 0.00	32.43 0.50 0.00	37.94 0.67 0.00	36.26 0.71 0.00	32.30 0.76 0.00	27.16 0.85 0.00	25.03 0.92 0.00	23.74 0.95 0.00	24.79 0.98 0.00	26.77 0.94 0.00	33.09 1.10 -0.35	36.99 1.15 0.00	33.24 0.94 0.00	34.47 0.83 0.00	34.60 0.75 0.00	34.61 0.78 0.00	34.68 0.86 0.00	28.29 0.81 0.00	24.42 0.56 0.00	24.29 0.67 0.00
RANKINE____ 23646	34.01 0.44 0.00	33.60 0.34 0.00	29.81 0.11 0.00	27.96 0.09 0.00	28.54 0.09 0.00	31.91 -0.02 0.00	37.19 -0.09 0.00	34.65 -0.90 0.00	30.62 -0.92 0.00	26.00 -0.31 0.00	23.73 -0.38 0.00	22.53 -0.26 0.00	23.54 -0.27 0.00	25.59 -0.24 0.00	31.24 -0.40 0.00	34.76 -1.09 0.00	31.08 -1.22 0.00	32.25 -1.39 0.00	32.34 -1.51 0.00	32.18 -1.65 0.00	32.52 -1.30 0.00	26.24 -1.24 0.00	23.06 -0.80 0.00	22.86 -0.77 0.00
RAVENSWOOD_GT2_1 24244	34.83 1.26 0.00	34.39 1.13 0.00	30.76 1.06 0.00	28.82 0.95 0.00	29.39 0.94 0.00	32.94 1.01 0.00	38.56 1.28 0.00	36.91 1.37 0.00	32.93 1.39 0.00	27.74 1.43 0.00	25.57 1.46 0.00	24.23 1.44 0.00	25.31 1.49 0.00	27.29 1.46 0.00	33.75 1.69 -0.42	37.66 1.82 0.00	33.87 1.58 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.29 1.47 0.00	35.34 1.53 0.00	28.85 1.37 0.00	24.91 1.05 0.00	24.69 1.06 0.00



RAVENSWOOD_GT2_2 24245	34.83 1.26 0.00	34.39 1.13 0.00	30.76 1.06 0.00	28.82 0.95 0.00	29.39 0.94 0.00	32.94 1.01 0.00	38.56 1.28 0.00	36.91 1.37 0.00	32.93 1.39 0.00	27.74 1.43 0.00	25.57 1.46 0.00	24.23 1.44 0.00	25.31 1.49 0.00	27.29 1.46 0.00	33.75 1.69 -0.42	37.66 1.82 0.00	33.87 1.58 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.29 1.47 0.00	35.34 1.53 0.00	28.85 1.37 0.00	24.91 1.05 0.00	24.69 1.06 0.00
RAVENSWOOD_GT2_3 24246	34.85 1.27 0.00	34.40 1.15 0.00	30.79 1.08 0.00	28.83 0.96 0.00	29.40 0.96 0.00	32.95 1.03 0.00	38.58 1.30 0.00	36.93 1.38 0.00	32.95 1.41 0.00	27.75 1.44 0.00	25.58 1.47 0.00	24.25 1.46 0.00	25.31 1.50 0.00	27.30 1.48 0.00	33.76 1.70 -0.42	37.68 1.84 0.00	33.90 1.60 0.00	35.16 1.52 0.00	35.29 1.44 0.00	35.29 1.47 0.00	35.36 1.54 0.00	28.87 1.39 0.00	24.92 1.06 0.00	24.70 1.07 0.00
RAVENSWOOD_GT2_4 24247	34.85 1.27 0.00	34.40 1.15 0.00	30.79 1.08 0.00	28.83 0.96 0.00	29.40 0.96 0.00	32.95 1.03 0.00	38.58 1.30 0.00	36.93 1.38 0.00	32.95 1.41 0.00	27.75 1.44 0.00	25.58 1.47 0.00	24.25 1.46 0.00	25.31 1.50 0.00	27.30 1.48 0.00	33.76 1.70 -0.42	37.68 1.84 0.00	33.90 1.60 0.00	35.16 1.52 0.00	35.29 1.44 0.00	35.29 1.47 0.00	35.36 1.54 0.00	28.87 1.39 0.00	24.92 1.06 0.00	24.70 1.07 0.00
RAVENSWOOD_GT3_1 24248	34.84 1.26 0.00	34.39 1.13 0.00	30.76 1.06 0.00	28.82 0.95 0.00	29.39 0.94 0.00	32.94 1.01 0.00	38.56 1.28 0.00	36.91 1.37 0.00	32.93 1.39 0.00	27.74 1.43 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.31 1.49 0.00	27.29 1.46 0.00	33.74 1.69 -0.42	37.66 1.82 0.00	33.87 1.58 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.28 1.46 0.00	35.34 1.53 0.00	28.84 1.36 0.00	24.90 1.05 0.00	24.69 1.06 0.00
RAVENSWOOD_GT3_2 24249	34.84 1.26 0.00	34.39 1.13 0.00	30.76 1.06 0.00	28.82 0.95 0.00	29.39 0.94 0.00	32.94 1.01 0.00	38.56 1.28 0.00	36.91 1.37 0.00	32.93 1.39 0.00	27.74 1.43 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.31 1.49 0.00	27.29 1.46 0.00	33.74 1.69 -0.42	37.66 1.82 0.00	33.87 1.58 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.28 1.46 0.00	35.34 1.53 0.00	28.84 1.36 0.00	24.90 1.05 0.00	24.69 1.06 0.00
RAVENSWOOD_GT3_3 24250	34.89 1.32 0.00	34.44 1.19 0.00	30.82 1.11 0.00	28.86 0.99 0.00	29.43 0.98 0.00	32.99 1.06 0.00	38.62 1.35 0.00	36.97 1.43 0.00	32.99 1.45 0.00	27.78 1.47 0.00	25.61 1.50 0.00	24.28 1.48 0.00	25.35 1.54 0.00	27.34 1.51 0.00	33.81 1.75 -0.42	37.73 1.89 0.00	33.94 1.64 0.00	35.21 1.57 0.00	35.35 1.50 0.00	35.34 1.52 0.00	35.40 1.59 0.00	28.89 1.42 0.00	24.94 1.09 0.00	24.73 1.10 0.00
RAVENSWOOD_GT3_4 24251	34.89 1.32 0.00	34.44 1.19 0.00	30.82 1.11 0.00	28.86 0.99 0.00	29.43 0.98 0.00	32.99 1.06 0.00	38.62 1.35 0.00	36.97 1.43 0.00	32.99 1.45 0.00	27.78 1.47 0.00	25.61 1.50 0.00	24.28 1.48 0.00	25.35 1.54 0.00	27.34 1.51 0.00	33.81 1.75 -0.42	37.73 1.89 0.00	33.94 1.64 0.00	35.21 1.57 0.00	35.35 1.50 0.00	35.34 1.52 0.00	35.40 1.59 0.00	28.89 1.42 0.00	24.94 1.09 0.00	24.73 1.10 0.00
RAVENSWOOD_GT_1 23729	34.87 1.30 0.00	34.43 1.17 0.00	30.79 1.09 0.00	28.84 0.97 0.00	29.40 0.96 0.00	32.97 1.05 0.00	38.59 1.31 0.00	36.97 1.42 0.00	33.01 1.47 0.00	27.80 1.48 0.00	25.63 1.52 0.00	24.30 1.50 0.00	25.36 1.54 0.00	27.36 1.53 0.00	33.82 1.76 -0.42	37.71 1.87 0.00	33.93 1.63 0.00	35.17 1.54 0.00	35.30 1.45 0.00	35.31 1.49 0.00	35.38 1.56 0.00	28.90 1.42 0.00	24.95 1.09 0.00	24.71 1.09 0.00
RAVENSWOOD_GT_10 24258	34.84 1.26 0.00	34.39 1.13 0.00	30.76 1.06 0.00	28.82 0.95 0.00	29.40 0.95 0.00	32.94 1.01 0.00	38.56 1.29 0.00	36.91 1.37 0.00	32.93 1.39 0.00	27.74 1.43 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.31 1.49 0.00	27.29 1.46 0.00	33.74 1.69 -0.42	37.66 1.82 0.00	33.87 1.58 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.28 1.46 0.00	35.34 1.53 0.00	28.84 1.36 0.00	24.91 1.05 0.00	24.69 1.06 0.00
RAVENSWOOD_GT_11 24259	34.84 1.26 0.00	34.39 1.13 0.00	30.76 1.06 0.00	28.82 0.95 0.00	29.40 0.95 0.00	32.94 1.01 0.00	38.56 1.29 0.00	36.91 1.37 0.00	32.93 1.39 0.00	27.74 1.43 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.31 1.49 0.00	27.29 1.46 0.00	33.74 1.69 -0.42	37.66 1.82 0.00	33.87 1.58 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.28 1.46 0.00	35.34 1.53 0.00	28.84 1.36 0.00	24.91 1.05 0.00	24.69 1.06 0.00
RAVENSWOOD_GT_4 24252	34.84 1.27 0.00	34.40 1.15 0.00	30.79 1.08 0.00	28.83 0.96 0.00	29.40 0.96 0.00	32.96 1.03 0.00	38.58 1.30 0.00	36.91 1.37 0.00	32.94 1.40 0.00	27.75 1.43 0.00	25.57 1.46 0.00	24.25 1.45 0.00	25.31 1.50 0.00	27.30 1.48 0.00	33.75 1.69 -0.42	37.67 1.83 0.00	33.89 1.59 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.29 1.47 0.00	35.35 1.53 0.00	28.86 1.38 0.00	24.91 1.05 0.00	24.70 1.07 0.00
RAVENSWOOD_GT_5 24254	34.84 1.27 0.00	34.40 1.15 0.00	30.79 1.08 0.00	28.83 0.96 0.00	29.40 0.96 0.00	32.96 1.03 0.00	38.58 1.30 0.00	36.91 1.37 0.00	32.94 1.40 0.00	27.75 1.43 0.00	25.57 1.46 0.00	24.25 1.45 0.00	25.31 1.50 0.00	27.30 1.48 0.00	33.75 1.69 -0.42	37.67 1.83 0.00	33.89 1.59 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.29 1.47 0.00	35.35 1.53 0.00	28.86 1.38 0.00	24.91 1.05 0.00	24.70 1.07 0.00
RAVENSWOOD_GT_6 24253	34.84 1.27 0.00	34.40 1.15 0.00	30.79 1.08 0.00	28.83 0.96 0.00	29.40 0.96 0.00	32.96 1.03 0.00	38.58 1.30 0.00	36.91 1.37 0.00	32.94 1.40 0.00	27.75 1.43 0.00	25.57 1.46 0.00	24.25 1.45 0.00	25.31 1.50 0.00	27.30 1.48 0.00	33.75 1.69 -0.42	37.67 1.83 0.00	33.89 1.59 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.29 1.47 0.00	35.35 1.53 0.00	28.86 1.38 0.00	24.91 1.05 0.00	24.70 1.07 0.00
RAVENSWOOD_GT_7 24255	34.84 1.27 0.00	34.40 1.15 0.00	30.79 1.08 0.00	28.83 0.96 0.00	29.40 0.96 0.00	32.96 1.03 0.00	38.58 1.30 0.00	36.91 1.37 0.00	32.94 1.40 0.00	27.75 1.43 0.00	25.57 1.46 0.00	24.25 1.45 0.00	25.31 1.50 0.00	27.30 1.48 0.00	33.75 1.69 -0.42	37.67 1.83 0.00	33.89 1.59 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.29 1.47 0.00	35.35 1.53 0.00	28.86 1.38 0.00	24.91 1.05 0.00	24.70 1.07 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.84 1.26 0.00	34.39 1.13 0.00	30.76 1.06 0.00	28.82 0.95 0.00	29.40 0.95 0.00	32.94 1.01 0.00	38.56 1.29 0.00	36.91 1.37 0.00	32.93 1.39 0.00	27.74 1.43 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.31 1.49 0.00	27.29 1.46 0.00	33.74 1.69 -0.42	37.66 1.82 0.00	33.87 1.58 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.28 1.46 0.00	35.34 1.53 0.00	28.84 1.36 0.00	24.91 1.05 0.00	24.69 1.06 0.00

RAVENSWOOD_GT_9 24257	34.84 1.26 0.00	34.39 1.13 0.00	30.76 1.06 0.00	28.82 0.95 0.00	29.40 0.95 0.00	32.94 1.01 0.00	38.56 1.29 0.00	36.91 1.37 0.00	32.93 1.39 0.00	27.74 1.43 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.31 1.49 0.00	27.29 1.46 0.00	33.74 1.69 -0.42	37.66 1.82 0.00	33.87 1.58 0.00	35.14 1.51 0.00	35.29 1.44 0.00	35.28 1.46 0.00	35.34 1.53 0.00	28.84 1.36 0.00	24.91 1.05 0.00	24.69 1.06 0.00
RAVENSWOOD___1 23533	34.81 1.24 0.00	34.36 1.10 0.00	30.73 1.03 0.00	28.78 0.92 0.00	29.35 0.90 0.00	32.91 0.98 0.00	38.53 1.25 0.00	36.90 1.36 0.00	32.94 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.30 1.49 0.00	27.30 1.47 0.00	33.73 1.67 -0.42	37.63 1.78 0.00	33.87 1.58 0.00	35.11 1.48 0.00	35.24 1.39 0.00	35.25 1.43 0.00	35.32 1.51 0.00	28.84 1.36 0.00	24.89 1.03 0.00	24.67 1.04 0.00
RAVENSWOOD___2 23534	34.81 1.24 0.00	34.36 1.10 0.00	30.73 1.03 0.00	28.78 0.92 0.00	29.35 0.90 0.00	32.91 0.98 0.00	38.53 1.25 0.00	36.90 1.36 0.00	32.94 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.30 1.49 0.00	27.30 1.47 0.00	33.73 1.67 -0.42	37.63 1.78 0.00	33.87 1.58 0.00	35.11 1.48 0.00	35.24 1.39 0.00	35.25 1.43 0.00	35.32 1.51 0.00	28.84 1.36 0.00	24.89 1.03 0.00	24.67 1.04 0.00
RAVENSWOOD___3 23535	34.84 1.26 0.00	34.39 1.13 0.00	30.76 1.06 0.00	28.82 0.95 0.00	29.40 0.95 0.00	32.94 1.01 0.00	38.56 1.29 0.00	36.91 1.36 0.00	32.93 1.39 0.00	27.74 1.42 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.30 1.49 0.00	27.30 1.47 0.00	33.74 1.69 -0.42	37.66 1.81 0.00	33.87 1.58 0.00	35.14 1.50 0.00	35.29 1.44 0.00	35.29 1.47 0.00	35.34 1.53 0.00	28.85 1.37 0.00	24.90 1.05 0.00	24.69 1.07 0.00
RAVENSWOOD___4 23820	34.81 1.24 0.00	34.36 1.10 0.00	30.73 1.03 0.00	28.78 0.92 0.00	29.35 0.90 0.00	32.91 0.98 0.00	38.53 1.25 0.00	36.90 1.36 0.00	32.94 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.30 1.49 0.00	27.30 1.47 0.00	33.73 1.67 -0.42	37.63 1.78 0.00	33.87 1.58 0.00	35.11 1.48 0.00	35.24 1.39 0.00	35.25 1.43 0.00	35.32 1.51 0.00	28.84 1.36 0.00	24.89 1.03 0.00	24.67 1.04 0.00
RCPI_TRUST___DRP 24196	34.91 1.34 0.00	34.46 1.20 0.00	30.82 1.12 0.00	28.86 0.99 0.00	29.43 0.98 0.00	32.97 1.04 0.00	38.60 1.33 0.00	36.96 1.42 0.00	32.98 1.44 0.00	27.78 1.47 0.00	25.61 1.50 0.00	24.28 1.48 0.00	25.34 1.53 0.00	27.34 1.52 0.00	33.80 1.75 -0.42	37.74 1.90 0.00	33.95 1.65 0.00	35.21 1.57 0.00	35.36 1.50 0.00	35.33 1.51 0.00	35.39 1.57 0.00	28.88 1.40 0.00	24.93 1.07 0.00	24.71 1.09 0.00
RED___ROCHESTER 323720	33.93 0.35 0.00	33.51 0.25 0.00	29.81 0.10 0.00	27.97 0.10 0.00	28.56 0.11 0.00	32.02 0.09 0.00	37.39 0.11 0.00	35.19 -0.36 0.00	31.08 -0.45 0.00	26.17 -0.14 0.00	23.99 -0.13 0.00	22.75 -0.05 0.00	23.76 -0.05 0.00	25.86 0.04 0.00	31.64 0.00 0.00	35.48 -0.37 0.00	31.86 -0.44 0.00	33.17 -0.47 0.00	33.32 -0.53 0.00	33.24 -0.59 0.00	33.39 -0.43 0.00	27.00 -0.49 0.00	23.58 -0.28 0.00	23.32 -0.30 0.00
REGAN___SOLAR 323812	35.48 1.91 0.00	35.09 1.83 0.00	31.30 1.61 0.00	29.36 1.49 0.00	29.99 1.54 0.00	33.73 1.80 0.00	39.57 2.29 0.00	37.80 2.26 0.00	33.20 1.66 0.00	27.36 1.05 0.00	24.72 0.60 0.00	22.69 -0.10 0.00	23.76 -0.05 0.00	25.75 -0.07 0.00	31.50 0.13 0.27	36.60 0.75 0.00	33.62 1.32 0.00	35.44 1.81 0.00	36.04 2.19 0.00	36.13 2.30 0.00	36.06 2.24 0.00	29.24 1.76 0.00	25.31 1.45 0.00	25.00 1.37 0.00
RENSSELAER___COGEN 23796	33.73 0.16 0.00	33.47 0.21 0.00	29.95 0.25 0.00	28.10 0.24 0.00	28.71 0.26 0.00	32.17 0.24 0.00	37.45 0.17 0.00	35.80 0.25 0.00	31.72 0.19 0.00	26.48 0.17 0.00	24.28 0.17 0.00	22.87 0.08 0.00	23.93 0.12 0.00	25.81 -0.02 0.00	31.32 0.04 0.36	36.12 0.27 0.00	32.63 0.33 0.00	33.97 0.33 0.00	34.25 0.40 0.00	34.29 0.47 0.00	34.36 0.55 0.00	27.91 0.43 0.00	24.09 0.23 0.00	23.86 0.23 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.08 3.51 0.00	36.62 3.35 0.00	32.58 2.88 0.00	30.69 2.82 0.00	31.38 2.93 0.00	35.14 3.20 0.00	41.49 4.21 0.00	39.93 4.38 0.00	35.30 3.76 0.00	28.99 2.68 0.00	26.34 2.22 0.00	24.64 1.85 0.00	25.70 1.89 0.00	27.66 1.83 0.00	33.67 2.42 0.39	39.47 3.62 0.00	36.28 3.98 0.00	37.87 4.24 0.00	38.69 4.84 0.00	38.69 4.87 0.00	38.74 4.93 0.00	31.12 3.64 0.00	26.61 2.75 0.00	26.20 2.58 0.00
REVERE_CPFR_DRP 24186	34.76 1.19 0.00	34.47 1.21 0.00	30.77 1.07 0.00	28.81 0.95 0.00	29.44 0.99 0.00	33.14 1.21 0.00	38.88 1.60 0.00	37.07 1.52 0.00	32.70 1.16 0.00	27.12 0.80 0.00	24.70 0.59 0.00	23.29 0.49 0.00	24.29 0.48 0.00	26.37 0.54 0.00	32.34 0.70 0.00	36.75 0.90 0.00	33.24 0.94 0.00	34.92 1.28 0.00	35.24 1.38 0.00	35.18 1.36 0.00	35.15 1.33 0.00	28.54 1.06 0.00	24.73 0.88 0.00	24.36 0.74 0.00
REYNOLDS_115KV_TB3 80639	33.94 0.37 0.00	33.69 0.43 0.00	30.15 0.45 0.00	28.30 0.44 0.00	28.91 0.46 0.00	32.39 0.46 0.00	37.66 0.38 0.00	36.01 0.46 0.00	31.92 0.38 0.00	26.65 0.34 0.00	24.44 0.33 0.00	23.01 0.21 0.00	24.08 0.27 0.00	25.96 0.13 0.00	31.43 0.22 0.42	36.36 0.51 0.00	32.82 0.52 0.00	34.17 0.54 0.00	34.45 0.60 0.00	34.50 0.68 0.00	34.60 0.78 0.00	28.09 0.61 0.00	24.25 0.39 0.00	24.02 0.39 0.00
RIVERBAY____ 323610	35.01 1.44 0.00	34.59 1.33 0.00	30.96 1.25 0.00	28.98 1.11 0.00	29.54 1.09 0.00	33.15 1.22 0.00	38.75 1.48 0.00	37.13 1.59 0.00	33.12 1.58 0.00	27.82 1.51 0.00	25.63 1.52 0.00	24.28 1.48 0.00	25.34 1.53 0.00	27.34 1.51 0.00	33.78 1.73 -0.42	37.72 1.87 0.00	33.98 1.68 0.00	35.17 1.53 0.00	35.34 1.48 0.00	35.40 1.57 0.00	35.47 1.65 0.00	28.95 1.47 0.00	24.97 1.11 0.00	24.74 1.12 0.00
RIVERSIDE_115KV_TB3 55908	33.87 0.29 0.00	33.61 0.35 0.00	30.07 0.37 0.00	28.24 0.37 0.00	28.83 0.38 0.00	32.32 0.39 0.00	37.59 0.31 0.00	35.94 0.40 0.00	31.86 0.32 0.00	26.60 0.29 0.00	24.39 0.28 0.00	22.97 0.18 0.00	24.04 0.23 0.00	25.92 0.10 0.00	31.42 0.17 0.39	36.29 0.45 0.00	32.77 0.48 0.00	34.12 0.49 0.00	34.39 0.54 0.00	34.44 0.61 0.00	34.53 0.71 0.00	28.03 0.55 0.00	24.19 0.33 0.00	23.95 0.33 0.00
ROARING___BROOK_WT_PWR 323790	33.37 -0.20 0.00	33.18 -0.08 0.00	29.62 -0.08 0.00	27.81 -0.06 0.00	28.34 -0.11 0.00	31.86 -0.07 0.00	37.25 -0.03 0.00	35.53 -0.01 0.00	31.51 -0.03 0.00	26.26 -0.06 0.00	24.05 -0.07 0.00	22.71 -0.08 0.00	23.73 -0.08 0.00	25.78 -0.05 0.00	31.57 -0.07 0.00	35.77 -0.07 0.00	32.23 -0.06 0.00	33.57 -0.06 0.00	33.80 -0.05 0.00	33.71 -0.11 0.00	33.61 -0.21 0.00	27.34 -0.14 0.00	23.83 -0.03 0.00	23.59 -0.03 0.00

ROCHESRG_115KV_T4 355643	33.62 0.04 0.00	33.23 -0.03 0.00	29.56 -0.14 0.00	27.74 -0.12 0.00	28.32 -0.12 0.00	31.75 -0.18 0.00	37.05 -0.23 0.00	34.85 -0.70 0.00	30.80 -0.74 0.00	25.93 -0.39 0.00	23.76 -0.36 0.00	22.52 -0.28 0.00	23.52 -0.29 0.00	25.58 -0.25 0.00	31.28 -0.35 0.00	35.07 -0.77 0.00	31.49 -0.81 0.00	32.77 -0.86 0.00	32.92 -0.93 0.00	32.83 -1.00 0.00	32.99 -0.83 0.00	26.69 -0.79 0.00	23.33 -0.53 0.00	23.09 -0.53 0.00
ROCHESTER_9_IC 23652	33.79 0.22 0.00	33.39 0.13 0.00	29.70 0.00 0.00	27.87 0.00 0.00	28.46 0.01 0.00	31.90 -0.03 0.00	37.25 -0.03 0.00	35.05 -0.50 0.00	30.96 -0.58 0.00	26.06 -0.25 0.00	23.88 -0.23 0.00	22.64 -0.15 0.00	23.65 -0.16 0.00	25.73 -0.10 0.00	31.49 -0.15 0.00	35.30 -0.55 0.00	31.69 -0.61 0.00	32.99 -0.65 0.00	33.14 -0.71 0.00	33.05 -0.77 0.00	33.21 -0.61 0.00	26.85 -0.63 0.00	23.46 -0.40 0.00	23.21 -0.41 0.00
ROCKVIEW_13_KV_LD 356306	34.85 1.28 0.00	34.41 1.15 0.00	30.78 1.08 0.00	28.82 0.95 0.00	29.41 0.96 0.00	32.93 1.00 0.00	38.57 1.29 0.00	36.89 1.35 0.00	32.90 1.37 0.00	27.69 1.37 0.00	25.51 1.39 0.00	24.18 1.39 0.00	25.26 1.45 0.00	27.23 1.40 0.00	33.69 1.64 -0.42	37.64 1.79 0.00	33.86 1.56 0.00	35.11 1.47 0.00	35.30 1.45 0.00	35.31 1.49 0.00	35.36 1.54 0.00	28.84 1.36 0.00	24.91 1.05 0.00	24.68 1.06 0.00
ROME____115KV_TB2 80656	34.76 1.19 0.00	34.47 1.21 0.00	30.77 1.07 0.00	28.81 0.95 0.00	29.44 0.99 0.00	33.14 1.21 0.00	38.88 1.60 0.00	37.07 1.52 0.00	32.70 1.16 0.00	27.12 0.80 0.00	24.70 0.59 0.00	23.29 0.49 0.00	24.29 0.48 0.00	26.37 0.54 0.00	32.34 0.70 0.00	36.75 0.90 0.00	33.24 0.94 0.00	34.92 1.28 0.00	35.24 1.38 0.00	35.18 1.36 0.00	35.15 1.33 0.00	28.54 1.06 0.00	24.73 0.88 0.00	24.36 0.74 0.00
ROSETON___1 23587	34.27 0.71 0.00	33.88 0.62 0.00	30.32 0.62 0.00	28.42 0.56 0.00	29.01 0.56 0.00	32.49 0.56 0.00	37.98 0.70 0.00	36.32 0.77 0.00	32.34 0.80 0.00	27.16 0.85 0.00	25.00 0.89 0.00	23.68 0.89 0.00	24.72 0.91 0.00	26.68 0.85 0.00	32.99 0.98 -0.37	36.95 1.10 0.00	33.27 0.97 0.00	34.56 0.93 0.00	34.75 0.90 0.00	34.75 0.93 0.00	34.82 1.00 0.00	28.37 0.89 0.00	24.50 0.64 0.00	24.30 0.68 0.00
ROSETON___2 23588	34.27 0.71 0.00	33.88 0.62 0.00	30.32 0.62 0.00	28.42 0.56 0.00	29.01 0.56 0.00	32.49 0.56 0.00	37.98 0.70 0.00	36.32 0.77 0.00	32.34 0.80 0.00	27.16 0.85 0.00	25.00 0.89 0.00	23.68 0.89 0.00	24.72 0.91 0.00	26.68 0.85 0.00	32.99 0.98 -0.37	36.95 1.10 0.00	33.27 0.97 0.00	34.56 0.93 0.00	34.75 0.90 0.00	34.75 0.93 0.00	34.82 1.00 0.00	28.37 0.89 0.00	24.50 0.64 0.00	24.30 0.68 0.00
ROTRRDAM_115KV_TB3 80664	34.24 0.67 0.00	33.94 0.68 0.00	30.33 0.63 0.00	28.46 0.59 0.00	29.07 0.62 0.00	32.59 0.66 0.00	38.02 0.74 0.00	36.32 0.77 0.00	32.20 0.66 0.00	26.85 0.53 0.00	24.57 0.46 0.00	23.14 0.34 0.00	24.18 0.36 0.00	26.13 0.30 0.00	31.76 0.42 0.30	36.53 0.68 0.00	33.01 0.72 0.00	34.43 0.79 0.00	34.72 0.87 0.00	34.74 0.92 0.00	34.80 0.98 0.00	28.26 0.78 0.00	24.44 0.58 0.00	24.19 0.57 0.00
RUSSELL___1 23602	33.93 0.35 0.00	33.51 0.25 0.00	29.80 0.10 0.00	27.97 0.10 0.00	28.56 0.11 0.00	32.02 0.09 0.00	37.40 0.13 0.00	35.19 -0.36 0.00	31.09 -0.45 0.00	26.17 -0.14 0.00	23.99 -0.13 0.00	22.75 -0.05 0.00	23.76 -0.05 0.00	25.86 0.03 0.00	31.65 0.01 0.00	35.48 -0.36 0.00	31.86 -0.44 0.00	33.17 -0.46 0.00	33.32 -0.53 0.00	33.24 -0.59 0.00	33.39 -0.42 0.00	27.00 -0.49 0.00	23.58 -0.28 0.00	23.32 -0.30 0.00
RUSSELL___2 23532	33.93 0.35 0.00	33.51 0.25 0.00	29.80 0.10 0.00	27.97 0.10 0.00	28.56 0.11 0.00	32.02 0.09 0.00	37.40 0.13 0.00	35.19 -0.36 0.00	31.09 -0.45 0.00	26.17 -0.14 0.00	23.99 -0.13 0.00	22.75 -0.05 0.00	23.76 -0.05 0.00	25.86 0.03 0.00	31.65 0.01 0.00	35.48 -0.36 0.00	31.86 -0.44 0.00	33.17 -0.46 0.00	33.32 -0.53 0.00	33.24 -0.59 0.00	33.39 -0.42 0.00	27.00 -0.49 0.00	23.58 -0.28 0.00	23.32 -0.30 0.00
RUSSELL___3 23549	33.93 0.35 0.00	33.51 0.25 0.00	29.80 0.10 0.00	27.97 0.10 0.00	28.56 0.11 0.00	32.02 0.09 0.00	37.40 0.13 0.00	35.19 -0.36 0.00	31.09 -0.45 0.00	26.17 -0.14 0.00	23.99 -0.13 0.00	22.75 -0.05 0.00	23.76 -0.05 0.00	25.86 0.03 0.00	31.65 0.01 0.00	35.48 -0.36 0.00	31.86 -0.44 0.00	33.17 -0.46 0.00	33.32 -0.53 0.00	33.24 -0.59 0.00	33.39 -0.42 0.00	27.00 -0.49 0.00	23.58 -0.28 0.00	23.32 -0.30 0.00
RUSSELL___4 23556	33.93 0.35 0.00	33.51 0.25 0.00	29.80 0.10 0.00	27.97 0.10 0.00	28.56 0.11 0.00	32.02 0.09 0.00	37.40 0.13 0.00	35.19 -0.36 0.00	31.09 -0.45 0.00	26.17 -0.14 0.00	23.99 -0.13 0.00	22.75 -0.05 0.00	23.76 -0.05 0.00	25.86 0.03 0.00	31.65 0.01 0.00	35.48 -0.36 0.00	31.86 -0.44 0.00	33.17 -0.46 0.00	33.32 -0.53 0.00	33.24 -0.59 0.00	33.39 -0.42 0.00	27.00 -0.49 0.00	23.58 -0.28 0.00	23.32 -0.30 0.00
RUSSELL___STATION 23914	33.93 0.35 0.00	33.51 0.25 0.00	29.80 0.10 0.00	27.97 0.10 0.00	28.56 0.11 0.00	32.02 0.09 0.00	37.40 0.13 0.00	35.19 -0.36 0.00	31.09 -0.45 0.00	26.17 -0.14 0.00	23.99 -0.13 0.00	22.75 -0.05 0.00	23.76 -0.05 0.00	25.86 0.03 0.00	31.65 0.01 0.00	35.48 -0.36 0.00	31.86 -0.44 0.00	33.17 -0.46 0.00	33.32 -0.53 0.00	33.24 -0.59 0.00	33.39 -0.42 0.00	27.00 -0.49 0.00	23.58 -0.28 0.00	23.32 -0.30 0.00
S SALMON___HYD 24043	34.15 0.58 0.00	33.85 0.59 0.00	30.21 0.51 0.00	28.33 0.46 0.00	28.96 0.51 0.00	32.56 0.63 0.00	38.22 0.94 0.00	36.37 0.82 0.00	32.04 0.51 0.00	26.51 0.20 0.00	24.10 -0.02 0.00	22.77 -0.02 0.00	23.78 -0.02 0.00	25.79 -0.04 0.00	31.60 -0.04 0.00	35.33 -0.51 0.00	31.93 -0.37 0.00	33.52 -0.11 0.00	33.80 -0.05 0.00	33.77 -0.05 0.00	33.86 0.04 0.00	27.58 0.10 0.00	23.97 0.11 0.00	23.64 0.02 0.00
S.PERRY__115KV_TB1 80734	34.93 1.36 0.00	34.50 1.24 0.00	30.66 0.95 0.00	28.71 0.85 0.00	29.33 0.88 0.00	32.91 0.98 0.00	38.61 1.34 0.00	36.28 0.74 0.00	31.80 0.26 0.00	26.48 0.17 0.00	24.25 0.13 0.00	22.92 0.13 0.00	23.94 0.13 0.00	26.16 0.34 0.00	31.97 0.33 0.00	35.97 0.13 0.00	32.32 0.02 0.00	33.68 0.04 0.00	33.94 0.08 0.00	33.90 0.08 0.00	34.09 0.28 0.00	27.49 0.02 0.00	24.00 0.14 0.00	23.69 0.07 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.72 0.15 0.00	33.32 0.06 0.00	29.57 -0.13 0.00	27.76 -0.11 0.00	28.31 -0.14 0.00	31.66 -0.27 0.00	36.83 -0.44 0.00	34.26 -1.28 0.00	30.29 -1.25 0.00	25.73 -0.58 0.00	23.52 -0.59 0.00	22.32 -0.47 0.00	23.32 -0.49 0.00	25.35 -0.48 0.00	30.93 -0.71 0.00	34.39 -1.46 0.00	30.75 -1.55 0.00	31.92 -1.71 0.00	32.00 -1.85 0.00	31.85 -1.98 0.00	32.18 -1.63 0.00	26.00 -1.48 0.00	22.87 -0.98 0.00	22.68 -0.95 0.00

SAWYER___23_KV_LOAD 55526	33.72 0.15 0.00	33.32 0.06 0.00	29.57 -0.13 0.00	27.76 -0.11 0.00	28.31 -0.14 0.00	31.66 -0.27 0.00	36.83 -0.44 0.00	34.26 -1.28 0.00	30.29 -1.25 0.00	25.73 -0.58 0.00	23.52 -0.59 0.00	22.32 -0.47 0.00	23.32 -0.49 0.00	25.35 -0.48 0.00	30.93 -0.71 0.00	34.39 -1.46 0.00	30.75 -1.55 0.00	31.92 -1.71 0.00	32.00 -1.85 0.00	31.85 -1.98 0.00	32.18 -1.63 0.00	26.00 -1.48 0.00	22.87 -0.98 0.00	22.68 -0.95 0.00
SELKIRK___I 23801	34.09 0.52 0.00	33.84 0.58 0.00	30.26 0.56 0.00	28.41 0.54 0.00	29.01 0.56 0.00	32.53 0.60 0.00	37.87 0.59 0.00	36.13 0.58 0.00	31.92 0.38 0.00	26.55 0.24 0.00	24.29 0.18 0.00	22.88 0.09 0.00	23.94 0.13 0.00	25.84 0.01 0.00	31.55 0.14 0.23	36.24 0.40 0.00	32.83 0.53 0.00	34.21 0.58 0.00	34.53 0.68 0.00	34.56 0.74 0.00	34.63 0.82 0.00	28.12 0.64 0.00	24.30 0.44 0.00	24.06 0.44 0.00
SELKIRK___II 23799	33.85 0.28 0.00	33.59 0.33 0.00	30.04 0.35 0.00	28.21 0.34 0.00	28.80 0.35 0.00	32.28 0.36 0.00	37.59 0.32 0.00	35.92 0.38 0.00	31.83 0.29 0.00	26.55 0.24 0.00	24.33 0.22 0.00	22.93 0.13 0.00	23.98 0.17 0.00	25.87 0.04 0.00	31.47 0.14 0.30	36.21 0.37 0.00	32.72 0.43 0.00	34.07 0.43 0.00	34.36 0.51 0.00	34.39 0.57 0.00	34.46 0.65 0.00	27.99 0.51 0.00	24.17 0.31 0.00	23.93 0.31 0.00
SENECA OSWGO___HYD 24041	34.00 0.42 0.00	33.67 0.41 0.00	30.03 0.34 0.00	28.16 0.29 0.00	28.79 0.34 0.00	32.33 0.40 0.00	37.91 0.63 0.00	36.09 0.54 0.00	31.88 0.34 0.00	26.51 0.20 0.00	24.17 0.05 0.00	22.88 0.08 0.00	23.89 0.08 0.00	25.93 0.11 0.00	31.77 0.13 0.00	35.33 -0.52 0.00	31.87 -0.42 0.00	33.25 -0.39 0.00	33.46 -0.39 0.00	33.42 -0.40 0.00	33.48 -0.34 0.00	27.17 -0.31 0.00	23.60 -0.26 0.00	23.33 -0.30 0.00
SENECA___115KV_TB3 355854	34.06 0.48 0.00	33.65 0.39 0.00	29.85 0.15 0.00	28.00 0.13 0.00	28.57 0.13 0.00	31.96 0.03 0.00	37.25 -0.03 0.00	34.70 -0.85 0.00	30.66 -0.88 0.00	26.04 -0.27 0.00	23.77 -0.34 0.00	22.58 -0.22 0.00	23.59 -0.23 0.00	25.63 -0.19 0.00	31.30 -0.34 0.00	34.81 -1.03 0.00	31.14 -1.16 0.00	32.32 -1.32 0.00	32.40 -1.46 0.00	32.24 -1.59 0.00	32.56 -1.25 0.00	26.28 -1.20 0.00	23.10 -0.76 0.00	22.89 -0.74 0.00
SENECA___ENERGY 23797	33.72 0.15 0.00	33.37 0.11 0.00	29.72 0.02 0.00	27.86 -0.01 0.00	28.55 0.10 0.00	32.06 0.13 0.00	37.47 0.19 0.00	35.59 0.04 0.00	31.46 -0.08 0.00	26.26 -0.05 0.00	23.99 -0.12 0.00	22.69 -0.10 0.00	23.71 -0.10 0.00	25.84 0.01 0.00	31.72 0.08 0.00	35.68 -0.17 0.00	32.10 -0.20 0.00	33.42 -0.21 0.00	33.55 -0.30 0.00	33.45 -0.38 0.00	33.56 -0.25 0.00	27.18 -0.30 0.00	23.61 -0.25 0.00	23.35 -0.27 0.00
SHOEMAKER___GT 23640	34.17 0.60 0.00	33.79 0.53 0.00	30.24 0.54 0.00	28.34 0.48 0.00	28.93 0.48 0.00	32.42 0.49 0.00	37.92 0.64 0.00	36.23 0.69 0.00	32.25 0.71 0.00	27.04 0.72 0.00	24.85 0.74 0.00	23.54 0.74 0.00	24.59 0.78 0.00	26.56 0.73 0.00	32.79 0.84 -0.32	36.79 0.95 0.00	33.13 0.83 0.00	34.42 0.79 0.00	34.61 0.76 0.00	34.62 0.79 0.00	34.67 0.85 0.00	28.24 0.76 0.00	24.40 0.55 0.00	24.21 0.59 0.00
SHOEMAKR_138KV_BK 111 55601	34.15 0.58 0.00	33.77 0.51 0.00	30.23 0.53 0.00	28.34 0.47 0.00	28.93 0.47 0.00	32.41 0.48 0.00	37.89 0.61 0.00	36.21 0.66 0.00	32.23 0.69 0.00	27.03 0.71 0.00	24.86 0.74 0.00	23.55 0.76 0.00	24.60 0.79 0.00	26.57 0.74 0.00	32.80 0.84 -0.32	36.80 0.95 0.00	33.12 0.82 0.00	34.41 0.78 0.00	34.59 0.74 0.00	34.59 0.77 0.00	34.65 0.83 0.00	28.23 0.75 0.00	24.38 0.52 0.00	24.20 0.58 0.00
SHOREHAM_IC_1 23715	34.97 1.40 0.00	34.24 0.98 0.00	30.77 1.07 0.00	28.89 1.02 0.00	29.69 1.24 0.00	33.17 1.24 0.00	38.89 1.62 0.00	36.97 1.43 0.00	32.96 1.42 0.00	27.94 1.63 0.00	25.19 1.07 0.00	24.18 1.38 0.00	24.99 1.18 0.00	26.87 1.05 0.00	32.78 0.73 -0.42	36.67 0.83 0.00	33.00 0.71 0.00	34.25 0.62 0.00	34.53 0.68 0.00	34.78 0.96 0.00	34.68 0.86 0.00	28.28 0.80 0.00	24.62 0.76 0.00	24.48 0.86 0.00
SHOREHAM_IC_2 23716	34.97 1.40 0.00	34.24 0.98 0.00	30.77 1.07 0.00	28.89 1.02 0.00	29.69 1.24 0.00	33.17 1.24 0.00	38.89 1.62 0.00	36.97 1.43 0.00	32.96 1.42 0.00	27.94 1.63 0.00	25.19 1.07 0.00	24.18 1.38 0.00	24.99 1.18 0.00	26.87 1.05 0.00	32.78 0.73 -0.42	36.67 0.83 0.00	33.00 0.71 0.00	34.25 0.62 0.00	34.53 0.68 0.00	34.78 0.96 0.00	34.68 0.86 0.00	28.28 0.80 0.00	24.62 0.76 0.00	24.48 0.86 0.00
SISSONVILLE____ 23735	34.05 0.48 0.00	33.72 0.46 0.00	30.04 0.34 0.00	28.23 0.36 0.00	28.79 0.34 0.00	32.44 0.52 0.00	38.02 0.74 0.00	36.31 0.77 0.00	32.08 0.54 0.00	26.42 0.10 0.00	24.12 0.01 0.00	22.72 -0.08 0.00	23.68 -0.13 0.00	25.63 -0.20 0.00	31.27 -0.37 0.00	35.51 -0.33 0.00	31.89 -0.41 0.00	33.37 -0.26 0.00	33.76 -0.09 0.00	33.78 -0.04 0.00	33.71 -0.11 0.00	27.51 0.03 0.00	24.15 0.29 0.00	23.88 0.25 0.00
SITHE_IND_GS1 24169	32.92 -0.65 0.00	32.60 -0.66 0.00	29.09 -0.61 0.00	27.30 -0.57 0.00	27.88 -0.57 0.00	31.28 -0.65 0.00	36.55 -0.73 0.00	34.77 -0.78 0.00	30.80 -0.73 0.00	25.73 -0.59 0.00	23.56 -0.55 0.00	22.31 -0.48 0.00	23.29 -0.52 0.00	25.26 -0.56 0.00	30.96 -0.68 0.00	34.98 -0.86 0.00	31.52 -0.78 0.00	32.83 -0.80 0.00	33.03 -0.82 0.00	32.98 -0.84 0.00	33.03 -0.78 0.00	26.82 -0.66 0.00	23.31 -0.55 0.00	23.05 -0.57 0.00
SITHE_IND_GS2 24170	32.92 -0.65 0.00	32.60 -0.66 0.00	29.09 -0.61 0.00	27.30 -0.57 0.00	27.88 -0.57 0.00	31.28 -0.65 0.00	36.55 -0.73 0.00	34.77 -0.78 0.00	30.80 -0.73 0.00	25.73 -0.59 0.00	23.56 -0.55 0.00	22.31 -0.48 0.00	23.29 -0.52 0.00	25.26 -0.56 0.00	30.96 -0.68 0.00	34.98 -0.86 0.00	31.52 -0.78 0.00	32.83 -0.80 0.00	33.03 -0.82 0.00	32.98 -0.84 0.00	33.03 -0.78 0.00	26.82 -0.66 0.00	23.31 -0.55 0.00	23.05 -0.57 0.00
SITHE_IND_GS3 24171	32.92 -0.65 0.00	32.60 -0.66 0.00	29.09 -0.61 0.00	27.30 -0.57 0.00	27.88 -0.57 0.00	31.28 -0.65 0.00	36.55 -0.73 0.00	34.77 -0.78 0.00	30.80 -0.73 0.00	25.73 -0.59 0.00	23.56 -0.55 0.00	22.31 -0.48 0.00	23.29 -0.52 0.00	25.26 -0.56 0.00	30.96 -0.68 0.00	34.98 -0.86 0.00	31.52 -0.78 0.00	32.83 -0.80 0.00	33.03 -0.82 0.00	32.98 -0.84 0.00	33.03 -0.78 0.00	26.82 -0.66 0.00	23.31 -0.55 0.00	23.05 -0.57 0.00
SITHE_IND_GS4 24172	32.92 -0.65 0.00	32.60 -0.66 0.00	29.09 -0.61 0.00	27.30 -0.57 0.00	27.88 -0.57 0.00	31.28 -0.65 0.00	36.55 -0.73 0.00	34.77 -0.78 0.00	30.80 -0.73 0.00	25.73 -0.59 0.00	23.56 -0.55 0.00	22.31 -0.48 0.00	23.29 -0.52 0.00	25.26 -0.56 0.00	30.96 -0.68 0.00	34.98 -0.86 0.00	31.52 -0.78 0.00	32.83 -0.80 0.00	33.03 -0.82 0.00	32.98 -0.84 0.00	33.03 -0.78 0.00	26.82 -0.66 0.00	23.31 -0.55 0.00	23.05 -0.57 0.00

SITHE___BATAVIA 24024	34.50 0.93 0.00	34.05 0.79 0.00	30.21 0.51 0.00	28.36 0.49 0.00	28.94 0.49 0.00	32.42 0.49 0.00	37.83 0.55 0.00	35.37 -0.17 0.00	31.17 -0.37 0.00	26.27 -0.04 0.00	23.98 -0.13 0.00	22.72 -0.08 0.00	23.68 -0.13 0.00	25.81 -0.01 0.00	31.57 -0.06 0.00	35.27 -0.58 0.00	31.67 -0.62 0.00	33.07 -0.57 0.00	33.23 -0.62 0.00	33.15 -0.67 0.00	33.39 -0.42 0.00	26.95 -0.53 0.00	23.62 -0.24 0.00	23.36 -0.27 0.00
SITHE___INDEPEND 23800	32.92 -0.65 0.00	32.60 -0.66 0.00	29.09 -0.61 0.00	27.30 -0.57 0.00	27.88 -0.57 0.00	31.28 -0.65 0.00	36.55 -0.73 0.00	34.77 -0.78 0.00	30.80 -0.73 0.00	25.72 -0.59 0.00	23.56 -0.55 0.00	22.31 -0.48 0.00	23.29 -0.52 0.00	25.26 -0.56 0.00	30.96 -0.67 0.00	34.98 -0.86 0.00	31.52 -0.78 0.00	32.83 -0.80 0.00	33.03 -0.82 0.00	32.98 -0.84 0.00	33.03 -0.79 0.00	26.82 -0.66 0.00	23.31 -0.55 0.00	23.06 -0.57 0.00
SITHE___MASSENA 23902	33.92 0.35 0.00	33.59 0.33 0.00	29.95 0.25 0.00	28.12 0.26 0.00	28.67 0.22 0.00	32.28 0.35 0.00	37.74 0.46 0.00	36.01 0.47 0.00	31.90 0.36 0.00	26.49 0.18 0.00	24.23 0.12 0.00	22.87 0.08 0.00	23.89 0.08 0.00	25.97 0.15 0.00	31.78 0.14 0.00	36.03 0.18 0.00	32.43 0.13 0.00	33.81 0.17 0.00	34.07 0.22 0.00	34.05 0.22 0.00	33.89 0.08 0.00	27.58 0.10 0.00	24.12 0.26 0.00	23.88 0.26 0.00
SITHE___OGDNSBRG 24021	34.53 0.95 0.00	34.17 0.91 0.00	30.45 0.75 0.00	28.60 0.73 0.00	29.18 0.72 0.00	32.92 1.00 0.00	38.60 1.32 0.00	36.83 1.28 0.00	32.38 0.85 0.00	26.62 0.31 0.00	24.28 0.17 0.00	22.87 0.08 0.00	23.88 0.07 0.00	25.93 0.10 0.00	31.69 0.05 0.00	36.00 0.15 0.00	32.34 0.05 0.00	33.84 0.20 0.00	34.54 0.69 0.00	34.60 0.78 0.00	34.44 0.62 0.00	28.02 0.54 0.00	24.53 0.68 0.00	24.26 0.63 0.00
SITHE___STERLING 23777	34.45 0.88 0.00	34.14 0.88 0.00	30.47 0.77 0.00	28.54 0.67 0.00	29.17 0.72 0.00	32.80 0.87 0.00	38.44 1.16 0.00	36.63 1.09 0.00	32.35 0.82 0.00	26.86 0.54 0.00	24.51 0.40 0.00	23.15 0.36 0.00	24.17 0.36 0.00	26.24 0.41 0.00	32.16 0.53 0.00	36.51 0.67 0.00	32.99 0.70 0.00	34.56 0.92 0.00	34.84 0.99 0.00	34.80 0.98 0.00	34.80 0.98 0.00	28.24 0.76 0.00	24.47 0.61 0.00	24.13 0.51 0.00
SLEIGHT__34_KV_TB1 80719	33.55 -0.02 0.00	33.16 -0.09 0.00	29.53 -0.17 0.00	27.70 -0.16 0.00	28.33 -0.12 0.00	31.81 -0.12 0.00	37.95 0.67 0.00	36.48 0.93 0.00	32.23 0.69 0.00	26.67 0.36 0.00	24.37 0.26 0.00	23.10 0.31 0.00	24.18 0.37 0.00	26.35 0.52 0.00	32.33 0.69 0.00	36.35 0.50 0.00	32.82 0.52 0.00	33.63 -0.01 0.00	33.34 -0.51 0.00	33.26 -0.56 0.00	33.34 -0.47 0.00	27.00 -0.48 0.00	23.50 -0.36 0.00	23.25 -0.37 0.00
SOUTH CAIRO___GT 23612	34.95 1.38 0.00	34.69 1.43 0.00	31.00 1.30 0.00	29.12 1.25 0.00	29.75 1.30 0.00	33.45 1.52 0.00	39.04 1.76 0.00	37.39 1.85 0.00	33.03 1.49 0.00	27.33 1.01 0.00	24.80 0.69 0.00	23.16 0.36 0.00	24.24 0.42 0.00	26.13 0.31 0.00	32.30 0.82 0.16	37.08 1.23 0.00	33.87 1.57 0.00	35.34 1.71 0.00	35.90 2.05 0.00	35.98 2.16 0.00	35.99 2.17 0.00	29.11 1.63 0.00	25.07 1.21 0.00	24.73 1.10 0.00
SOUTH HAMPTN___IC 23720	35.11 1.54 0.00	34.34 1.08 0.00	30.91 1.21 0.00	29.15 1.28 0.00	30.07 1.62 0.00	33.66 1.73 0.00	39.56 2.28 0.00	37.62 2.08 0.00	33.55 2.01 0.00	28.44 2.13 0.00	25.63 1.52 0.00	24.59 1.80 0.00	25.42 1.61 0.00	27.37 1.54 0.00	33.37 1.31 -0.42	37.31 1.47 0.00	33.59 1.30 0.00	34.86 1.22 0.00	35.14 1.29 0.00	35.42 1.60 0.00	35.23 1.41 0.00	28.70 1.22 0.00	24.97 1.11 0.00	24.81 1.18 0.00
SOUTHDOW_115KV_TB1 355954	35.31 1.74 0.00	34.87 1.61 0.00	30.85 1.14 0.00	28.79 0.92 0.00	29.50 1.05 0.00	33.20 1.27 0.00	39.06 1.78 0.00	36.66 1.11 0.00	32.45 0.91 0.00	27.62 1.31 0.00	25.09 0.98 0.00	23.91 1.12 0.00	24.95 1.13 0.00	27.16 1.33 0.00	33.16 1.52 0.00	36.77 0.93 0.00	32.78 0.49 0.00	33.91 0.28 0.00	33.97 0.12 0.00	33.79 -0.03 0.00	33.95 0.13 0.00	27.32 -0.16 0.00	23.82 -0.04 0.00	23.57 -0.06 0.00
SOUTHOLD_69_KV_BK 2 55809	35.06 1.48 0.00	34.23 0.97 0.00	30.92 1.21 0.00	29.35 1.48 0.00	30.45 2.00 0.00	34.16 2.23 0.00	40.22 2.94 0.00	38.29 2.75 0.00	34.14 2.60 0.00	28.94 2.63 0.00	26.11 2.00 0.00	25.01 2.22 0.00	25.86 2.04 0.00	27.85 2.03 0.00	33.96 1.90 -0.42	37.96 2.12 0.00	34.20 1.90 0.00	35.49 1.86 0.00	35.82 1.97 0.00	36.09 2.26 0.00	35.88 2.06 0.00	29.18 1.70 0.00	25.38 1.52 0.00	25.16 1.53 0.00
SOUTHOLD___IC 23719	35.05 1.48 0.00	34.23 0.97 0.00	30.91 1.21 0.00	29.35 1.48 0.00	30.45 2.00 0.00	34.16 2.23 0.00	40.25 2.97 0.00	38.29 2.75 0.00	34.14 2.60 0.00	28.94 2.62 0.00	26.11 2.00 0.00	25.01 2.22 0.00	25.86 2.04 0.00	27.85 2.03 0.00	33.96 1.90 -0.42	37.96 2.11 0.00	34.20 1.90 0.00	35.49 1.86 0.00	35.82 1.96 0.00	36.09 2.26 0.00	35.88 2.06 0.00	29.18 1.71 0.00	25.38 1.52 0.00	25.16 1.54 0.00
SOUTH_FORK_WT_PWR 323839	34.70 1.13 0.00	33.87 0.61 0.00	30.63 0.92 0.00	29.23 1.36 0.00	30.46 2.01 0.00	34.24 2.31 0.00	40.39 3.11 0.00	38.43 2.89 0.00	34.25 2.71 0.00	29.04 2.73 0.00	26.19 2.08 0.00	25.09 2.30 0.00	25.93 2.12 0.00	27.93 2.10 0.00	34.02 1.96 -0.42	38.03 2.18 0.00	34.25 1.96 0.00	35.55 1.91 0.00	35.88 2.03 0.00	36.15 2.33 0.00	35.93 2.11 0.00	29.21 1.73 0.00	25.42 1.56 0.00	25.19 1.56 0.00
SPIERFLS_115KV_TB 1 80737	35.10 1.53 0.00	34.76 1.50 0.00	31.03 1.33 0.00	29.16 1.29 0.00	29.79 1.34 0.00	33.41 1.48 0.00	39.09 1.82 0.00	37.44 1.90 0.00	33.20 1.66 0.00	27.53 1.22 0.00	25.10 0.99 0.00	23.56 0.76 0.00	24.60 0.79 0.00	26.54 0.72 0.00	32.26 0.99 0.37	37.45 1.61 0.00	34.04 1.74 0.00	35.55 1.92 0.00	36.02 2.17 0.00	36.06 2.23 0.00	36.11 2.30 0.00	29.22 1.74 0.00	25.14 1.28 0.00	24.83 1.21 0.00
ST LAWRENCE____ 23600	33.50 -0.07 0.00	33.17 -0.09 0.00	29.58 -0.12 0.00	27.78 -0.09 0.00	28.33 -0.12 0.00	31.86 -0.07 0.00	37.23 -0.05 0.00	35.53 -0.01 0.00	31.52 -0.02 0.00	26.22 -0.09 0.00	24.02 -0.10 0.00	22.67 -0.13 0.00	23.69 -0.12 0.00	25.77 -0.05 0.00	31.55 -0.08 0.00	35.76 -0.08 0.00	32.20 -0.09 0.00	33.54 -0.09 0.00	33.76 -0.09 0.00	33.73 -0.10 0.00	33.58 -0.24 0.00	27.31 -0.17 0.00	23.83 -0.03 0.00	23.61 -0.01 0.00
STATE_CA_115KV_115_LB 55624	33.91 0.34 0.00	33.66 0.40 0.00	30.10 0.40 0.00	28.26 0.39 0.00	28.86 0.41 0.00	32.35 0.42 0.00	37.68 0.40 0.00	36.02 0.47 0.00	31.92 0.38 0.00	26.64 0.33 0.00	24.43 0.32 0.00	23.02 0.22 0.00	24.08 0.27 0.00	25.99 0.16 0.00	31.54 0.26 0.36	36.39 0.55 0.00	32.87 0.57 0.00	34.21 0.58 0.00	34.48 0.63 0.00	34.51 0.69 0.00	34.59 0.77 0.00	28.07 0.59 0.00	24.22 0.36 0.00	23.98 0.36 0.00

STATE_ST_34_KV_LOAD 55959	33.80 0.23 0.00	33.46 0.20 0.00	29.83 0.13 0.00	27.97 0.11 0.00	28.74 0.29 0.00	32.25 0.32 0.00	37.72 0.45 0.00	36.06 0.51 0.00	31.88 0.34 0.00	26.42 0.11 0.00	24.13 0.01 0.00	22.86 0.07 0.00	23.95 0.13 0.00	26.05 0.22 0.00	32.03 0.39 0.00	36.05 0.20 0.00	32.56 0.26 0.00	33.85 0.22 0.00	34.02 0.17 0.00	33.90 0.08 0.00	34.00 0.19 0.00	27.58 0.10 0.00	23.85 0.00 0.00	23.66 0.04 0.00
STATION 5_MISC_HYD 23604	33.79 0.22 0.00	33.39 0.13 0.00	29.70 0.00 0.00	27.87 0.00 0.00	28.46 0.01 0.00	31.90 -0.03 0.00	37.23 -0.05 0.00	35.04 -0.50 0.00	30.95 -0.59 0.00	26.07 -0.25 0.00	23.89 -0.23 0.00	22.64 -0.15 0.00	23.65 -0.16 0.00	25.73 -0.09 0.00	31.49 -0.15 0.00	35.30 -0.55 0.00	31.69 -0.61 0.00	32.99 -0.65 0.00	33.14 -0.71 0.00	33.05 -0.77 0.00	33.20 -0.61 0.00	26.85 -0.63 0.00	23.46 -0.40 0.00	23.21 -0.41 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.94 0.37 0.00	33.55 0.29 0.00	29.85 0.15 0.00	28.00 0.13 0.00	28.62 0.17 0.00	32.12 0.19 0.00	37.58 0.30 0.00	35.51 -0.03 0.00	31.38 -0.15 0.00	26.32 0.00 0.00	24.07 -0.04 0.00	22.83 0.04 0.00	23.84 0.03 0.00	25.96 0.13 0.00	31.82 0.18 0.00	35.75 -0.10 0.00	32.15 -0.15 0.00	33.48 -0.16 0.00	33.64 -0.21 0.00	33.54 -0.28 0.00	33.67 -0.15 0.00	27.24 -0.24 0.00	23.72 -0.14 0.00	23.45 -0.17 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.62 0.04 0.00	33.22 -0.04 0.00	29.55 -0.15 0.00	27.74 -0.13 0.00	28.32 -0.13 0.00	31.76 -0.17 0.00	37.09 -0.19 0.00	34.92 -0.63 0.00	30.86 -0.68 0.00	25.98 -0.34 0.00	23.80 -0.31 0.00	22.56 -0.23 0.00	23.57 -0.25 0.00	25.63 -0.19 0.00	31.37 -0.27 0.00	35.20 -0.65 0.00	31.61 -0.69 0.00	32.91 -0.72 0.00	33.06 -0.79 0.00	32.96 -0.86 0.00	33.11 -0.71 0.00	26.78 -0.70 0.00	23.38 -0.47 0.00	23.13 -0.49 0.00
STA_56___34_KV_BUS2 355983	33.62 0.04 0.00	33.22 -0.04 0.00	29.55 -0.15 0.00	27.74 -0.13 0.00	28.32 -0.13 0.00	31.76 -0.17 0.00	37.09 -0.19 0.00	34.92 -0.63 0.00	30.86 -0.68 0.00	25.98 -0.34 0.00	23.80 -0.31 0.00	22.56 -0.23 0.00	23.57 -0.25 0.00	25.63 -0.19 0.00	31.37 -0.27 0.00	35.20 -0.65 0.00	31.61 -0.69 0.00	32.91 -0.72 0.00	33.06 -0.79 0.00	32.96 -0.86 0.00	33.11 -0.71 0.00	26.78 -0.70 0.00	23.38 -0.47 0.00	23.13 -0.49 0.00
STA_67___115KV_BK2 355882	33.73 0.16 0.00	33.33 0.07 0.00	29.64 -0.06 0.00	27.82 -0.05 0.00	28.40 -0.05 0.00	31.84 -0.09 0.00	37.18 -0.10 0.00	34.98 -0.57 0.00	30.89 -0.65 0.00	26.01 -0.30 0.00	23.83 -0.28 0.00	22.60 -0.20 0.00	23.60 -0.21 0.00	25.67 -0.16 0.00	31.40 -0.24 0.00	35.20 -0.64 0.00	31.61 -0.68 0.00	32.90 -0.73 0.00	33.06 -0.79 0.00	32.96 -0.86 0.00	33.12 -0.69 0.00	26.79 -0.69 0.00	23.41 -0.45 0.00	23.17 -0.46 0.00
STA_7___115KV_9TRANS 80674	33.93 0.35 0.00	33.51 0.25 0.00	29.80 0.10 0.00	27.97 0.10 0.00	28.56 0.11 0.00	32.02 0.09 0.00	37.40 0.13 0.00	35.19 -0.36 0.00	31.09 -0.45 0.00	26.17 -0.14 0.00	23.99 -0.13 0.00	22.75 -0.05 0.00	23.76 -0.05 0.00	25.86 0.03 0.00	31.65 0.01 0.00	35.48 -0.36 0.00	31.86 -0.44 0.00	33.17 -0.46 0.00	33.32 -0.53 0.00	33.24 -0.59 0.00	33.39 -0.42 0.00	27.00 -0.49 0.00	23.58 -0.28 0.00	23.32 -0.30 0.00
STA_82___115KV_TB1 80780	33.74 0.17 0.00	33.34 0.08 0.00	29.65 -0.05 0.00	27.83 -0.04 0.00	28.41 -0.04 0.00	31.86 -0.07 0.00	37.19 -0.09 0.00	34.98 -0.57 0.00	30.90 -0.63 0.00	26.02 -0.29 0.00	23.84 -0.27 0.00	22.60 -0.19 0.00	23.61 -0.20 0.00	25.68 -0.15 0.00	31.42 -0.22 0.00	35.23 -0.62 0.00	31.63 -0.67 0.00	32.92 -0.71 0.00	33.08 -0.77 0.00	32.99 -0.84 0.00	33.15 -0.67 0.00	26.80 -0.68 0.00	23.43 -0.43 0.00	23.18 -0.44 0.00
STEEL___WIND 323596	34.02 0.45 0.00	33.63 0.37 0.00	29.82 0.12 0.00	27.96 0.09 0.00	28.54 0.09 0.00	31.90 -0.03 0.00	37.16 -0.11 0.00	34.65 -0.90 0.00	30.60 -0.94 0.00	26.01 -0.30 0.00	23.73 -0.39 0.00	22.53 -0.27 0.00	23.54 -0.27 0.00	25.58 -0.25 0.00	31.26 -0.38 0.00	34.74 -1.10 0.00	31.06 -1.24 0.00	32.24 -1.40 0.00	32.32 -1.53 0.00	32.18 -1.65 0.00	32.51 -1.30 0.00	26.24 -1.24 0.00	23.05 -0.81 0.00	22.85 -0.77 0.00
STEPHTWN_115KV_BK_2 55603	34.00 0.43 0.00	33.70 0.44 0.00	30.12 0.42 0.00	28.27 0.40 0.00	28.91 0.46 0.00	32.40 0.47 0.00	37.82 0.54 0.00	36.13 0.58 0.00	31.97 0.43 0.00	26.68 0.36 0.00	24.46 0.35 0.00	23.04 0.24 0.00	24.17 0.36 0.00	26.04 0.22 0.00	31.62 0.34 0.36	36.50 0.66 0.00	32.95 0.65 0.00	34.31 0.68 0.00	34.67 0.82 0.00	34.68 0.86 0.00	34.75 0.93 0.00	28.18 0.70 0.00	24.31 0.45 0.00	24.06 0.44 0.00
STEUBEN_REC_LFGE 323667	35.06 1.48 0.00	34.66 1.40 0.00	30.79 1.08 0.00	28.65 0.79 0.00	29.32 0.87 0.00	32.76 0.83 0.00	38.37 1.09 0.00	35.79 0.24 0.00	31.36 -0.18 0.00	26.38 0.06 0.00	23.99 -0.12 0.00	22.58 -0.21 0.00	23.72 -0.09 0.00	25.90 0.08 0.00	31.91 0.27 0.00	35.87 0.03 0.00	31.71 -0.58 0.00	33.03 -0.60 0.00	32.97 -0.88 0.00	32.39 -1.44 0.00	32.71 -1.11 0.00	26.19 -1.29 0.00	23.08 -0.78 0.00	23.17 -0.46 0.00
STILLWATER___SOLAR 323814	34.82 1.25 0.00	34.53 1.27 0.00	30.86 1.15 0.00	28.98 1.11 0.00	29.61 1.16 0.00	33.20 1.28 0.00	38.74 1.46 0.00	37.03 1.48 0.00	32.82 1.28 0.00	27.29 0.98 0.00	24.93 0.81 0.00	23.37 0.58 0.00	24.43 0.62 0.00	26.37 0.55 0.00	31.99 0.76 0.41	37.12 1.28 0.00	33.65 1.35 0.00	35.14 1.50 0.00	35.52 1.67 0.00	35.56 1.74 0.00	35.63 1.81 0.00	28.89 1.41 0.00	24.90 1.04 0.00	24.63 1.01 0.00
STONY___BROOK 24151	35.20 1.63 0.00	34.53 1.27 0.00	31.00 1.30 0.00	29.04 1.17 0.00	29.78 1.33 0.00	33.19 1.26 0.00	38.80 1.52 0.00	36.92 1.38 0.00	32.88 1.34 0.00	27.88 1.57 0.00	25.61 1.50 0.00	24.41 1.62 0.00	25.24 1.43 0.00	27.21 1.38 0.00	33.44 1.38 -0.42	37.39 1.54 0.00	33.60 1.30 0.00	34.70 1.06 0.00	34.88 1.03 0.00	34.98 1.15 0.00	34.93 1.11 0.00	28.60 1.12 0.00	24.85 0.99 0.00	24.70 1.08 0.00
STURGEON_POOL_HYD 23609	34.17 0.60 0.00	33.75 0.49 0.00	30.20 0.50 0.00	28.29 0.43 0.00	28.87 0.42 0.00	32.33 0.41 0.00	37.83 0.55 0.00	36.21 0.67 0.00	32.32 0.78 0.00	27.20 0.89 0.00	25.10 0.98 0.00	23.82 1.02 0.00	24.85 1.03 0.00	26.85 1.03 0.00	32.99 1.18 -0.18	37.02 1.18 0.00	33.28 0.99 0.00	34.56 0.92 0.00	34.69 0.84 0.00	34.69 0.86 0.00	34.74 0.92 0.00	28.32 0.84 0.00	24.47 0.61 0.00	24.27 0.65 0.00
ST_LAW_115_BK7_LBMP 345037	33.51 -0.06 0.00	33.18 -0.08 0.00	29.59 -0.11 0.00	27.79 -0.08 0.00	28.33 -0.12 0.00	31.88 -0.05 0.00	37.25 -0.03 0.00	35.54 -0.01 0.00	31.53 -0.01 0.00	26.22 -0.09 0.00	24.00 -0.11 0.00	22.66 -0.14 0.00	23.68 -0.14 0.00	25.76 -0.07 0.00	31.53 -0.11 0.00	35.74 -0.10 0.00	32.19 -0.11 0.00	33.53 -0.11 0.00	33.75 -0.10 0.00	33.72 -0.10 0.00	33.56 -0.25 0.00	27.30 -0.18 0.00	23.84 -0.02 0.00	23.62 0.00 0.00

ST_LAW_115_BK8_LBMP 345038	33.51 -0.06 0.00	33.18 -0.08 0.00	29.59 -0.11 0.00	27.79 -0.08 0.00	28.33 -0.12 0.00	31.88 -0.05 0.00	37.25 -0.03 0.00	35.54 -0.01 0.00	31.53 -0.01 0.00	26.22 -0.09 0.00	24.00 -0.11 0.00	22.66 -0.14 0.00	23.68 -0.14 0.00	25.76 -0.07 0.00	31.53 -0.11 0.00	35.74 -0.10 0.00	32.19 -0.11 0.00	33.53 -0.11 0.00	33.75 -0.10 0.00	33.72 -0.10 0.00	33.56 -0.25 0.00	27.30 -0.18 0.00	23.84 -0.02 0.00	23.62 0.00 0.00
ST_LAW_230_BK5_LBMP 345035	33.50 -0.07 0.00	33.17 -0.09 0.00	29.58 -0.12 0.00	27.78 -0.09 0.00	28.33 -0.12 0.00	31.86 -0.07 0.00	37.23 -0.05 0.00	35.53 -0.01 0.00	31.52 -0.02 0.00	26.22 -0.09 0.00	24.02 -0.10 0.00	22.67 -0.13 0.00	23.69 -0.12 0.00	25.77 -0.05 0.00	31.55 -0.08 0.00	35.76 -0.08 0.00	32.20 -0.09 0.00	33.54 -0.09 0.00	33.76 -0.09 0.00	33.73 -0.10 0.00	33.58 -0.24 0.00	27.31 -0.17 0.00	23.83 -0.03 0.00	23.61 -0.01 0.00
ST_LAW_230_BK6_LBMP 345036	33.50 -0.07 0.00	33.17 -0.09 0.00	29.58 -0.12 0.00	27.78 -0.09 0.00	28.33 -0.12 0.00	31.86 -0.07 0.00	37.23 -0.05 0.00	35.53 -0.01 0.00	31.52 -0.02 0.00	26.22 -0.09 0.00	24.02 -0.10 0.00	22.67 -0.13 0.00	23.69 -0.12 0.00	25.77 -0.05 0.00	31.55 -0.08 0.00	35.76 -0.08 0.00	32.20 -0.09 0.00	33.54 -0.09 0.00	33.76 -0.09 0.00	33.73 -0.10 0.00	33.58 -0.24 0.00	27.31 -0.17 0.00	23.83 -0.03 0.00	23.61 -0.01 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.22 0.65 0.00	33.82 0.56 0.00	30.29 0.59 0.00	28.38 0.52 0.00	28.96 0.51 0.00	32.45 0.53 0.00	37.97 0.69 0.00	36.28 0.74 0.00	32.31 0.77 0.00	27.15 0.83 0.00	24.98 0.87 0.00	23.69 0.89 0.00	24.74 0.93 0.00	26.71 0.88 0.00	33.01 1.04 -0.33	36.97 1.12 0.00	33.25 0.95 0.00	34.51 0.88 0.00	34.67 0.82 0.00	34.68 0.86 0.00	34.73 0.91 0.00	28.31 0.83 0.00	24.45 0.59 0.00	24.28 0.66 0.00
SWANROAD_115KV_TB1 355699	33.31 -0.27 0.00	32.92 -0.34 0.00	29.22 -0.48 0.00	27.45 -0.42 0.00	27.98 -0.47 0.00	31.27 -0.66 0.00	36.31 -0.97 0.00	33.57 -1.97 0.00	29.62 -1.92 0.00	25.18 -1.13 0.00	23.04 -1.07 0.00	21.82 -0.97 0.00	22.80 -1.01 0.00	24.78 -1.05 0.00	30.23 -1.40 0.00	33.58 -2.27 0.00	30.00 -2.30 0.00	31.21 -2.43 0.00	31.27 -2.58 0.00	31.15 -2.67 0.00	31.50 -2.31 0.00	25.48 -2.00 0.00	22.45 -1.41 0.00	22.27 -1.36 0.00
SYNERGY___BIOGAS 323694	34.50 0.93 0.00	34.05 0.79 0.00	30.21 0.51 0.00	28.36 0.49 0.00	28.94 0.49 0.00	32.42 0.49 0.00	37.83 0.55 0.00	35.37 -0.17 0.00	31.17 -0.37 0.00	26.27 -0.04 0.00	23.98 -0.13 0.00	22.72 -0.08 0.00	23.68 -0.13 0.00	25.81 -0.01 0.00	31.57 -0.06 0.00	35.27 -0.58 0.00	31.67 -0.62 0.00	33.07 -0.57 0.00	33.23 -0.62 0.00	33.15 -0.67 0.00	33.39 -0.42 0.00	26.95 -0.53 0.00	23.62 -0.24 0.00	23.36 -0.27 0.00
SYRACUSE___ENERGY_ST1 323597	33.67 0.10 0.00	33.34 0.08 0.00	29.74 0.04 0.00	27.88 0.02 0.00	28.53 0.09 0.00	32.02 0.09 0.00	37.48 0.20 0.00	35.70 0.15 0.00	31.58 0.05 0.00	26.32 0.00 0.00	24.04 -0.08 0.00	22.75 -0.05 0.00	23.75 -0.07 0.00	25.80 -0.02 0.00	31.72 0.08 0.00	35.70 -0.15 0.00	32.18 -0.11 0.00	33.53 -0.11 0.00	33.75 -0.10 0.00	33.68 -0.14 0.00	33.74 -0.07 0.00	27.39 -0.09 0.00	23.76 -0.10 0.00	23.51 -0.12 0.00
SYRACUSE___ENERGY_ST2 323598	33.67 0.10 0.00	33.34 0.08 0.00	29.74 0.04 0.00	27.88 0.02 0.00	28.53 0.09 0.00	32.02 0.09 0.00	37.48 0.20 0.00	35.70 0.15 0.00	31.58 0.05 0.00	26.32 0.00 0.00	24.04 -0.08 0.00	22.75 -0.05 0.00	23.75 -0.07 0.00	25.80 -0.02 0.00	31.72 0.08 0.00	35.70 -0.15 0.00	32.18 -0.11 0.00	33.53 -0.11 0.00	33.75 -0.10 0.00	33.68 -0.14 0.00	33.74 -0.07 0.00	27.39 -0.09 0.00	23.76 -0.10 0.00	23.51 -0.12 0.00
SYRACUSE___POWER 24017	33.68 0.11 0.00	33.36 0.09 0.00	29.75 0.05 0.00	27.89 0.03 0.00	28.52 0.07 0.00	32.01 0.08 0.00	37.46 0.18 0.00	35.64 0.09 0.00	31.53 -0.01 0.00	26.31 0.00 0.00	24.06 -0.05 0.00	22.79 0.00 0.00	23.78 -0.02 0.00	25.83 0.01 0.00	31.70 0.06 0.00	35.75 -0.09 0.00	32.22 -0.08 0.00	33.57 -0.06 0.00	33.80 -0.06 0.00	33.73 -0.10 0.00	33.79 -0.02 0.00	27.44 -0.04 0.00	23.82 -0.04 0.00	23.54 -0.09 0.00
TALLMAN___138KV_BK151 55660	34.26 0.68 0.00	33.85 0.59 0.00	30.33 0.63 0.00	28.41 0.54 0.00	29.00 0.55 0.00	32.48 0.55 0.00	38.01 0.74 0.00	36.32 0.78 0.00	32.36 0.82 0.00	27.23 0.92 0.00	25.10 0.99 0.00	23.81 1.02 0.00	24.87 1.06 0.00	26.85 1.02 0.00	33.19 1.21 -0.35	37.10 1.26 0.00	33.34 1.04 0.00	34.56 0.93 0.00	34.68 0.83 0.00	34.68 0.86 0.00	34.74 0.93 0.00	28.35 0.87 0.00	24.48 0.62 0.00	24.34 0.72 0.00
TEALLAVE_115KV_TB7 355573	33.56 -0.01 0.00	33.22 -0.03 0.00	29.64 -0.06 0.00	27.80 -0.07 0.00	28.41 -0.04 0.00	31.88 -0.05 0.00	37.30 0.03 0.00	35.48 -0.06 0.00	31.40 -0.14 0.00	26.21 -0.10 0.00	23.99 -0.12 0.00	22.73 -0.07 0.00	23.73 -0.08 0.00	25.76 -0.07 0.00	31.58 -0.05 0.00	35.61 -0.23 0.00	32.08 -0.22 0.00	33.42 -0.21 0.00	33.63 -0.22 0.00	33.56 -0.26 0.00	33.62 -0.19 0.00	27.31 -0.17 0.00	23.72 -0.14 0.00	23.44 -0.18 0.00
TELGRAPH_34_KV_EAST 80808	34.00 0.42 0.00	33.57 0.31 0.00	29.78 0.08 0.00	27.96 0.09 0.00	28.52 0.07 0.00	31.91 -0.02 0.00	37.15 -0.12 0.00	34.56 -0.99 0.00	30.50 -1.04 0.00	25.84 -0.47 0.00	23.63 -0.48 0.00	22.39 -0.41 0.00	23.39 -0.42 0.00	25.43 -0.40 0.00	31.07 -0.57 0.00	34.58 -1.27 0.00	30.96 -1.34 0.00	32.24 -1.40 0.00	32.34 -1.51 0.00	32.24 -1.58 0.00	32.54 -1.28 0.00	26.28 -1.20 0.00	23.09 -0.77 0.00	22.87 -0.76 0.00
TEMPLE___115KV_TB 2 55572	33.57 0.00 0.00	33.24 -0.02 0.00	29.65 -0.05 0.00	27.80 -0.07 0.00	28.42 -0.04 0.00	31.88 -0.05 0.00	37.31 0.03 0.00	35.48 -0.06 0.00	31.40 -0.13 0.00	26.23 -0.09 0.00	24.01 -0.11 0.00	22.74 -0.06 0.00	23.74 -0.07 0.00	25.78 -0.05 0.00	31.60 -0.03 0.00	35.64 -0.20 0.00	32.10 -0.20 0.00	33.45 -0.19 0.00	33.65 -0.20 0.00	33.58 -0.24 0.00	33.65 -0.16 0.00	27.33 -0.15 0.00	23.73 -0.13 0.00	23.46 -0.16 0.00
TIANA____69_KV_BK 1 55817	35.13 1.55 0.00	34.37 1.11 0.00	30.92 1.22 0.00	29.10 1.23 0.00	29.98 1.53 0.00	33.54 1.62 0.00	39.37 2.09 0.00	37.47 1.92 0.00	33.40 1.86 0.00	28.32 2.00 0.00	25.53 1.42 0.00	24.50 1.70 0.00	25.31 1.50 0.00	27.25 1.43 0.00	33.24 1.18 -0.42	37.17 1.33 0.00	33.47 1.17 0.00	34.72 1.09 0.00	35.01 1.16 0.00	35.28 1.46 0.00	35.10 1.28 0.00	28.61 1.13 0.00	24.89 1.03 0.00	24.73 1.11 0.00
TILDEN___115KV_TB1 80814	33.68 0.11 0.00	33.36 0.09 0.00	29.75 0.05 0.00	27.89 0.03 0.00	28.52 0.07 0.00	32.01 0.08 0.00	37.46 0.18 0.00	35.64 0.09 0.00	31.53 -0.01 0.00	26.31 0.00 0.00	24.06 -0.05 0.00	22.79 0.00 0.00	23.78 -0.02 0.00	25.83 0.01 0.00	31.70 0.06 0.00	35.75 -0.09 0.00	32.22 -0.08 0.00	33.57 -0.06 0.00	33.80 -0.06 0.00	33.73 -0.10 0.00	33.79 -0.02 0.00	27.44 -0.04 0.00	23.82 -0.04 0.00	23.54 -0.09 0.00

TRIGEN___CC 323695	35.03 1.46 0.00	34.49 1.23 0.00	30.89 1.18 0.00	28.92 1.06 0.00	29.59 1.14 0.00	33.04 1.12 0.00	38.55 1.28 0.00	36.76 1.21 0.00	32.71 1.17 0.00	27.66 1.35 0.00	25.53 1.42 0.00	24.26 1.46 0.00	25.20 1.39 0.00	27.13 1.31 0.00	33.46 1.40 -0.42	37.35 1.50 0.00	33.57 1.28 0.00	34.83 1.19 0.00	34.99 1.14 0.00	35.02 1.20 0.00	35.02 1.20 0.00	28.59 1.11 0.00	24.80 0.94 0.00	24.64 1.02 0.00
TRINITY___115KV___4 BK 55933	33.78 0.20 0.00	33.52 0.26 0.00	29.99 0.29 0.00	28.15 0.29 0.00	28.76 0.31 0.00	32.23 0.30 0.00	37.50 0.22 0.00	35.86 0.31 0.00	31.77 0.23 0.00	26.52 0.21 0.00	24.32 0.21 0.00	22.91 0.12 0.00	23.97 0.16 0.00	25.86 0.03 0.00	31.38 0.10 0.35	36.19 0.35 0.00	32.68 0.39 0.00	34.03 0.40 0.00	34.30 0.45 0.00	34.35 0.52 0.00	34.43 0.61 0.00	27.95 0.46 0.00	24.12 0.26 0.00	23.89 0.27 0.00
UNION___PROCESSING_DRP 323587	33.74 0.17 0.00	33.34 0.08 0.00	29.66 -0.04 0.00	27.84 -0.03 0.00	28.42 -0.03 0.00	31.86 -0.06 0.00	37.20 -0.08 0.00	34.99 -0.55 0.00	30.92 -0.62 0.00	26.02 -0.29 0.00	23.85 -0.27 0.00	22.61 -0.19 0.00	23.61 -0.20 0.00	25.68 -0.15 0.00	31.43 -0.21 0.00	35.23 -0.61 0.00	31.64 -0.66 0.00	32.94 -0.70 0.00	33.08 -0.77 0.00	32.99 -0.83 0.00	33.15 -0.67 0.00	26.82 -0.66 0.00	23.43 -0.43 0.00	23.18 -0.44 0.00
UPPER HUDSON___HYD 24058	35.10 1.53 0.00	34.76 1.50 0.00	31.03 1.33 0.00	29.16 1.29 0.00	29.79 1.34 0.00	33.42 1.49 0.00	39.10 1.82 0.00	37.44 1.89 0.00	33.20 1.66 0.00	27.53 1.22 0.00	25.10 0.99 0.00	23.56 0.76 0.00	24.60 0.79 0.00	26.55 0.72 0.00	32.26 0.99 0.37	37.45 1.61 0.00	34.03 1.74 0.00	35.55 1.92 0.00	36.02 2.17 0.00	36.06 2.23 0.00	36.11 2.30 0.00	29.22 1.74 0.00	25.14 1.28 0.00	24.83 1.21 0.00
UPPER RAQUET___HYD 24056	34.05 0.47 0.00	33.72 0.46 0.00	30.04 0.34 0.00	28.23 0.36 0.00	28.79 0.34 0.00	32.44 0.52 0.00	38.02 0.74 0.00	36.31 0.77 0.00	32.08 0.54 0.00	26.42 0.10 0.00	24.12 0.01 0.00	22.72 -0.08 0.00	23.68 -0.13 0.00	25.63 -0.20 0.00	31.27 -0.37 0.00	35.51 -0.33 0.00	31.89 -0.40 0.00	33.37 -0.26 0.00	33.76 -0.09 0.00	33.78 -0.04 0.00	33.71 -0.11 0.00	27.51 0.03 0.00	24.15 0.29 0.00	23.88 0.25 0.00
VALLEY44_115KV_TB2 355964	33.80 0.23 0.00	33.49 0.23 0.00	29.79 0.09 0.00	27.93 0.06 0.00	28.58 0.13 0.00	31.99 0.06 0.00	37.43 0.15 0.00	35.11 -0.43 0.00	31.02 -0.52 0.00	26.29 -0.02 0.00	23.96 -0.15 0.00	22.72 -0.07 0.00	23.63 -0.18 0.00	25.61 -0.21 0.00	31.34 -0.30 0.00	34.83 -1.01 0.00	31.17 -1.13 0.00	32.34 -1.30 0.00	32.49 -1.36 0.00	32.28 -1.54 0.00	32.64 -1.18 0.00	26.37 -1.11 0.00	23.17 -0.69 0.00	23.04 -0.58 0.00
VALLEY___115KV_TB 1-4 80826	33.86 0.29 0.00	33.55 0.29 0.00	29.95 0.25 0.00	28.10 0.23 0.00	28.66 0.21 0.00	32.22 0.29 0.00	37.65 0.37 0.00	35.93 0.39 0.00	31.83 0.29 0.00	26.53 0.22 0.00	24.30 0.19 0.00	22.99 0.19 0.00	24.01 0.19 0.00	26.02 0.19 0.00	31.87 0.23 0.00	36.20 0.35 0.00	32.30 0.00 0.00	33.77 0.13 0.00	34.16 0.31 0.00	34.16 0.34 0.00	34.26 0.45 0.00	27.75 0.27 0.00	23.84 -0.02 0.00	23.48 -0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.58 1.00 0.00	34.26 1.00 0.00	30.58 0.88 0.00	28.67 0.81 0.00	29.29 0.84 0.00	32.88 0.95 0.00	38.48 1.20 0.00	36.63 1.08 0.00	32.47 0.93 0.00	27.20 0.88 0.00	24.96 0.84 0.00	23.61 0.82 0.00	24.65 0.84 0.00	26.72 0.90 0.00	32.70 1.07 0.00	36.97 1.13 0.00	33.37 1.08 0.00	34.76 1.12 0.00	34.93 1.08 0.00	34.85 1.03 0.00	34.91 1.09 0.00	28.35 0.87 0.00	24.54 0.68 0.00	24.29 0.67 0.00
VISCHER___FERRY HYD 24020	34.28 0.71 0.00	34.02 0.76 0.00	30.44 0.74 0.00	28.59 0.72 0.00	29.20 0.75 0.00	32.72 0.79 0.00	38.04 0.76 0.00	36.36 0.82 0.00	32.25 0.71 0.00	26.88 0.57 0.00	24.62 0.51 0.00	23.13 0.34 0.00	24.19 0.38 0.00	26.08 0.26 0.00	31.52 0.38 0.51	36.62 0.78 0.00	33.11 0.81 0.00	34.50 0.86 0.00	34.82 0.97 0.00	34.87 1.05 0.00	35.00 1.18 0.00	28.38 0.90 0.00	24.49 0.63 0.00	24.25 0.63 0.00
V_A_10_SYNC_DSASP 323832	33.40 -0.17 0.00	33.02 -0.24 0.00	29.35 -0.36 0.00	27.55 -0.31 0.00	28.12 -0.34 0.00	31.47 -0.46 0.00	36.60 -0.67 0.00	34.21 -1.34 0.00	30.23 -1.31 0.00	25.61 -0.70 0.00	23.43 -0.68 0.00	22.22 -0.57 0.00	23.20 -0.61 0.00	25.21 -0.62 0.00	30.78 -0.85 0.00	34.32 -1.53 0.00	30.72 -1.58 0.00	31.93 -1.70 0.00	32.04 -1.81 0.00	31.91 -1.91 0.00	32.18 -1.64 0.00	26.03 -1.45 0.00	22.86 -1.00 0.00	22.67 -0.95 0.00
V_CMM_10_SYNC_DSASP 323787	33.69 0.11 0.00	33.36 0.10 0.00	29.74 0.04 0.00	27.93 0.07 0.00	28.48 0.03 0.00	32.05 0.12 0.00	37.46 0.18 0.00	35.75 0.20 0.00	31.70 0.16 0.00	26.37 0.05 0.00	24.14 0.02 0.00	22.79 -0.01 0.00	23.81 0.00 0.00	25.91 0.09 0.00	31.71 0.07 0.00	35.94 0.10 0.00	32.36 0.06 0.00	33.72 0.08 0.00	33.93 0.08 0.00	33.89 0.06 0.00	33.75 -0.07 0.00	27.44 -0.04 0.00	23.97 0.11 0.00	23.74 0.12 0.00
V_CMP_10_SYNC_DSASP 323788	33.74 0.16 0.00	33.30 0.04 0.00	29.61 -0.09 0.00	27.90 0.03 0.00	28.47 0.02 0.00	31.85 -0.08 0.00	37.36 0.08 0.00	36.12 0.58 0.00	32.15 0.61 0.00	26.69 0.37 0.00	24.34 0.22 0.00	22.91 0.11 0.00	23.93 0.12 0.00	26.13 0.31 0.00	32.05 0.41 0.00	36.86 1.01 0.00	33.14 0.84 0.00	34.38 0.75 0.00	34.77 0.92 0.00	34.92 1.09 0.00	34.96 1.14 0.00	28.31 0.82 0.00	24.54 0.68 0.00	24.26 0.64 0.00
V_D_10_SYNC_DSASP 323841	33.92 0.35 0.00	33.58 0.33 0.00	29.95 0.25 0.00	28.12 0.26 0.00	28.67 0.22 0.00	32.28 0.35 0.00	37.74 0.46 0.00	36.01 0.46 0.00	31.90 0.36 0.00	26.49 0.18 0.00	24.24 0.12 0.00	22.87 0.08 0.00	23.90 0.09 0.00	25.98 0.16 0.00	31.78 0.14 0.00	36.04 0.19 0.00	32.43 0.13 0.00	33.81 0.18 0.00	34.07 0.22 0.00	34.05 0.22 0.00	33.89 0.08 0.00	27.58 0.10 0.00	24.11 0.26 0.00	23.88 0.25 0.00
V_E_10_SYNC_DSASP 323830	36.02 2.45 0.00	35.62 2.36 0.00	31.72 2.02 0.00	29.71 1.84 0.00	30.41 1.96 0.00	34.28 2.35 0.00	40.39 3.11 0.00	38.25 2.71 0.00	33.59 2.05 0.00	27.89 1.57 0.00	25.23 1.12 0.00	23.91 1.12 0.00	24.92 1.11 0.00	27.18 1.36 0.00	33.43 1.79 0.00	37.90 2.06 0.00	34.44 2.14 0.00	36.10 2.47 0.00	36.31 2.46 0.00	36.18 2.36 0.00	36.11 2.30 0.00	29.10 1.62 0.00	25.06 1.20 0.00	24.78 1.15 0.00
V_F_30_NSYNC___DSASP 323816	34.87 1.30 0.00	34.57 1.31 0.00	30.89 1.19 0.00	29.01 1.14 0.00	29.64 1.19 0.00	33.24 1.31 0.00	38.79 1.52 0.00	37.07 1.53 0.00	32.86 1.32 0.00	27.34 1.02 0.00	24.97 0.85 0.00	23.44 0.64 0.00	24.50 0.69 0.00	26.45 0.63 0.00	32.10 0.86 0.40	37.21 1.36 0.00	33.71 1.41 0.00	35.19 1.55 0.00	35.57 1.72 0.00	35.59 1.77 0.00	35.66 1.84 0.00	28.91 1.43 0.00	24.93 1.07 0.00	24.66 1.03 0.00



V_F_30_SYNC_DSASP 323786	33.91 0.34 0.00	33.65 0.39 0.00	30.10 0.40 0.00	28.25 0.39 0.00	28.86 0.41 0.00	32.35 0.42 0.00	37.68 0.40 0.00	36.02 0.47 0.00	31.92 0.38 0.00	26.64 0.33 0.00	24.43 0.32 0.00	23.01 0.21 0.00	24.08 0.27 0.00	25.99 0.16 0.00	31.54 0.26 0.36	36.39 0.54 0.00	32.87 0.57 0.00	34.21 0.58 0.00	34.47 0.62 0.00	34.51 0.68 0.00	34.58 0.76 0.00	28.07 0.59 0.00	24.22 0.36 0.00	23.98 0.36 0.00
V_XM_10_SYNC_DSASP 323789	33.74 0.16 0.00	33.30 0.04 0.00	29.61 -0.09 0.00	27.90 0.03 0.00	28.47 0.02 0.00	31.85 -0.08 0.00	37.36 0.08 0.00	36.12 0.58 0.00	32.15 0.61 0.00	26.69 0.37 0.00	24.34 0.22 0.00	22.91 0.11 0.00	23.93 0.12 0.00	26.13 0.31 0.00	32.05 0.41 0.00	36.86 1.01 0.00	33.14 0.84 0.00	34.38 0.75 0.00	34.77 0.92 0.00	34.92 1.09 0.00	34.96 1.14 0.00	28.31 0.82 0.00	24.54 0.68 0.00	24.26 0.64 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.33 0.76 0.00	33.92 0.66 0.00	30.40 0.69 0.00	28.48 0.61 0.00	29.07 0.62 0.00	32.56 0.63 0.00	38.10 0.82 0.00	36.42 0.87 0.00	32.45 0.90 0.00	27.29 0.98 0.00	25.16 1.05 0.00	23.88 1.08 0.00	24.93 1.12 0.00	26.92 1.09 0.00	33.27 1.28 -0.35	37.19 1.34 0.00	33.42 1.13 0.00	34.64 1.01 0.00	34.77 0.92 0.00	34.77 0.95 0.00	34.85 1.03 0.00	28.43 0.95 0.00	24.53 0.67 0.00	24.39 0.77 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.94 1.37 0.00	34.77 1.51 0.00	31.08 1.38 0.00	28.94 1.08 0.00	29.37 0.92 0.00	32.90 0.97 0.00	38.51 1.23 0.00	36.86 1.32 0.00	32.88 1.35 0.00	27.69 1.38 0.00	25.53 1.42 0.00	24.21 1.41 0.00	25.26 1.45 0.00	27.25 1.42 0.00	33.69 1.64 -0.42	37.62 1.77 0.00	33.83 1.54 0.00	35.11 1.47 0.00	35.26 1.40 0.00	35.24 1.42 0.00	35.30 1.48 0.00	28.81 1.33 0.00	24.87 1.01 0.00	24.66 1.04 0.00
W50THST__13_KV_LOAD 356117	35.15 1.58 0.00	34.77 1.51 0.00	31.08 1.38 0.00	29.06 1.19 0.00	29.60 1.15 0.00	33.18 1.25 0.00	38.87 1.59 0.00	37.24 1.69 0.00	33.24 1.71 0.00	28.01 1.69 0.00	25.84 1.72 0.00	24.50 1.71 0.00	25.57 1.76 0.00	27.59 1.76 0.00	34.11 2.05 -0.42	38.07 2.23 0.00	34.24 1.94 0.00	35.51 1.87 0.00	35.63 1.78 0.00	35.60 1.77 0.00	35.64 1.82 0.00	29.08 1.59 0.00	25.10 1.24 0.00	24.87 1.25 0.00
WADING RIVER_IC_1 23522	34.92 1.35 0.00	34.18 0.92 0.00	30.74 1.03 0.00	28.86 0.99 0.00	29.67 1.22 0.00	33.16 1.23 0.00	38.90 1.62 0.00	36.98 1.43 0.00	32.97 1.43 0.00	27.95 1.64 0.00	25.14 1.03 0.00	24.15 1.35 0.00	24.96 1.15 0.00	26.83 1.01 0.00	32.68 0.63 -0.42	36.57 0.72 0.00	32.92 0.62 0.00	34.14 0.51 0.00	34.43 0.58 0.00	34.71 0.89 0.00	34.62 0.80 0.00	28.24 0.76 0.00	24.60 0.74 0.00	24.46 0.83 0.00
WADING RIVER_IC_2 23547	34.92 1.35 0.00	34.18 0.92 0.00	30.74 1.03 0.00	28.86 0.99 0.00	29.67 1.22 0.00	33.16 1.23 0.00	38.90 1.62 0.00	36.98 1.43 0.00	32.97 1.43 0.00	27.95 1.64 0.00	25.14 1.03 0.00	24.15 1.35 0.00	24.96 1.15 0.00	26.83 1.01 0.00	32.68 0.63 -0.42	36.57 0.72 0.00	32.92 0.62 0.00	34.14 0.51 0.00	34.43 0.58 0.00	34.71 0.89 0.00	34.62 0.80 0.00	28.24 0.76 0.00	24.60 0.74 0.00	24.46 0.83 0.00
WADING RIVER_IC_3 23601	34.92 1.35 0.00	34.18 0.92 0.00	30.74 1.03 0.00	28.86 0.99 0.00	29.67 1.22 0.00	33.16 1.23 0.00	38.90 1.62 0.00	36.98 1.43 0.00	32.97 1.43 0.00	27.95 1.64 0.00	25.14 1.03 0.00	24.15 1.35 0.00	24.96 1.15 0.00	26.83 1.01 0.00	32.68 0.63 -0.42	36.57 0.72 0.00	32.92 0.62 0.00	34.14 0.51 0.00	34.43 0.58 0.00	34.71 0.89 0.00	34.62 0.80 0.00	28.24 0.76 0.00	24.60 0.74 0.00	24.46 0.83 0.00
WALDENNY_12_KV_BK2 80841	34.07 0.50 0.00	33.66 0.40 0.00	29.85 0.15 0.00	28.02 0.15 0.00	28.58 0.13 0.00	31.97 0.04 0.00	37.25 -0.02 0.00	34.68 -0.86 0.00	30.65 -0.88 0.00	26.04 -0.27 0.00	23.78 -0.34 0.00	22.58 -0.22 0.00	23.59 -0.22 0.00	25.63 -0.19 0.00	31.31 -0.33 0.00	34.82 -1.02 0.00	31.14 -1.16 0.00	32.32 -1.32 0.00	32.39 -1.46 0.00	32.23 -1.59 0.00	32.57 -1.25 0.00	26.28 -1.20 0.00	23.10 -0.76 0.00	22.88 -0.74 0.00
WALDEN__HYDRO 24148	34.37 0.79 0.00	33.96 0.70 0.00	30.40 0.70 0.00	28.48 0.61 0.00	29.07 0.62 0.00	32.58 0.64 0.00	38.12 0.84 0.00	36.46 0.92 0.00	32.47 0.93 0.00	27.25 0.94 0.00	25.09 0.97 0.00	23.78 0.98 0.00	24.82 1.01 0.00	26.83 1.01 0.00	33.11 1.16 -0.31	37.13 1.28 0.00	33.41 1.11 0.00	34.71 1.08 0.00	34.89 1.04 0.00	34.89 1.07 0.00	34.94 1.12 0.00	28.46 0.98 0.00	24.58 0.72 0.00	24.39 0.77 0.00
WARRENSBURG____ 23737	35.10 1.53 0.00	34.76 1.50 0.00	31.03 1.33 0.00	29.16 1.29 0.00	29.79 1.34 0.00	33.42 1.49 0.00	39.10 1.82 0.00	37.44 1.89 0.00	33.20 1.66 0.00	27.53 1.22 0.00	25.10 0.99 0.00	23.56 0.76 0.00	24.60 0.79 0.00	26.55 0.72 0.00	32.26 0.99 0.37	37.45 1.61 0.00	34.03 1.74 0.00	35.55 1.92 0.00	36.02 2.17 0.00	36.06 2.23 0.00	36.11 2.30 0.00	29.22 1.74 0.00	25.14 1.28 0.00	24.83 1.21 0.00
WATERSIDE____6 8 9 23538	34.81 1.24 0.00	34.36 1.10 0.00	30.73 1.03 0.00	28.78 0.92 0.00	29.36 0.91 0.00	32.91 0.98 0.00	38.52 1.25 0.00	36.90 1.36 0.00	32.94 1.40 0.00	27.73 1.41 0.00	25.57 1.46 0.00	24.24 1.44 0.00	25.31 1.49 0.00	27.30 1.47 0.00	33.73 1.68 -0.42	37.63 1.78 0.00	33.87 1.57 0.00	35.11 1.48 0.00	35.24 1.39 0.00	35.25 1.43 0.00	35.32 1.51 0.00	28.84 1.36 0.00	24.90 1.04 0.00	24.66 1.04 0.00
WATKINRD_115KV_LN8_ILLION 55919	33.32 -0.25 0.00	33.07 -0.19 0.00	29.58 -0.12 0.00	27.75 -0.12 0.00	28.36 -0.09 0.00	31.81 -0.12 0.00	37.12 -0.16 0.00	35.43 -0.12 0.00	31.30 -0.24 0.00	25.98 -0.34 0.00	23.71 -0.40 0.00	22.34 -0.45 0.00	23.38 -0.43 0.00	25.27 -0.55 0.00	31.02 -0.62 0.00	35.49 -0.35 0.00	32.22 -0.08 0.00	33.68 0.04 0.00	34.01 0.16 0.00	34.01 0.19 0.00	34.09 0.27 0.00	27.65 0.17 0.00	23.85 -0.01 0.00	23.55 -0.08 0.00
WATSON__69_KV_BK 1 55734	35.56 1.99 0.00	34.86 1.60 0.00	31.27 1.57 0.00	29.30 1.43 0.00	30.02 1.57 0.00	33.46 1.53 0.00	39.10 1.82 0.00	37.27 1.73 0.00	33.18 1.64 0.00	28.10 1.79 0.00	25.91 1.79 0.00	24.66 1.86 0.00	25.51 1.70 0.00	27.50 1.68 0.00	33.85 1.80 -0.42	37.85 2.00 0.00	34.00 1.70 0.00	35.27 1.63 0.00	35.46 1.61 0.00	35.55 1.72 0.00	35.48 1.67 0.00	28.92 1.44 0.00	25.12 1.26 0.00	24.95 1.33 0.00
WDELAWARE__HYD 323627	33.42 -0.15 0.00	33.00 -0.26 0.00	29.52 -0.18 0.00	27.66 -0.20 0.00	28.25 -0.20 0.00	31.68 -0.25 0.00	37.13 -0.14 0.00	35.53 -0.02 0.00	31.63 0.09 0.00	26.53 0.21 0.00	24.36 0.25 0.00	23.07 0.28 0.00	24.08 0.27 0.00	26.06 0.23 0.00	32.14 0.27 -0.24	36.04 0.20 0.00	32.50 0.20 0.00	33.82 0.18 0.00	34.02 0.17 0.00	34.03 0.20 0.00	34.04 0.22 0.00	27.71 0.23 0.00	23.93 0.08 0.00	23.73 0.10 0.00

WEST BABYLON___IC 23714	35.48 1.91 0.00	34.80 1.54 0.00	31.20 1.50 0.00	29.24 1.37 0.00	29.93 1.48 0.00	33.37 1.43 0.00	38.97 1.69 0.00	37.15 1.61 0.00	33.08 1.54 0.00	28.00 1.68 0.00	25.84 1.72 0.00	24.57 1.77 0.00	25.43 1.62 0.00	27.41 1.59 0.00	33.79 1.73 -0.42	37.74 1.90 0.00	33.92 1.62 0.00	35.19 1.55 0.00	35.36 1.51 0.00	35.45 1.62 0.00	35.40 1.59 0.00	28.87 1.39 0.00	25.06 1.20 0.00	24.90 1.28 0.00
WEST CANADA___HYD 24049	33.57 0.00 0.00	33.28 0.03 0.00	29.73 0.03 0.00	27.89 0.03 0.00	28.48 0.03 0.00	31.95 0.02 0.00	37.28 0.00 0.00	35.56 0.01 0.00	31.54 0.00 0.00	26.33 0.02 0.00	24.14 0.02 0.00	22.80 0.00 0.00	23.81 0.00 0.00	25.80 -0.03 0.00	31.62 -0.02 0.00	35.87 0.03 0.00	32.33 0.03 0.00	33.68 0.05 0.00	33.91 0.05 0.00	33.88 0.06 0.00	33.91 0.09 0.00	27.55 0.07 0.00	23.89 0.03 0.00	23.64 0.02 0.00
WESTERN_NY_WIND 24143	34.48 0.90 0.00	34.02 0.76 0.00	30.19 0.49 0.00	28.34 0.47 0.00	28.92 0.47 0.00	32.39 0.46 0.00	37.81 0.53 0.00	35.32 -0.22 0.00	31.13 -0.41 0.00	26.24 -0.07 0.00	23.95 -0.16 0.00	22.69 -0.11 0.00	23.65 -0.16 0.00	25.77 -0.06 0.00	31.54 -0.10 0.00	35.21 -0.63 0.00	31.62 -0.68 0.00	33.00 -0.63 0.00	33.17 -0.68 0.00	33.09 -0.74 0.00	33.34 -0.48 0.00	26.91 -0.57 0.00	23.59 -0.27 0.00	23.32 -0.30 0.00
WESTOVER___LESR 323668	33.86 0.28 0.00	33.58 0.32 0.00	29.92 0.22 0.00	28.05 0.18 0.00	28.69 0.24 0.00	32.16 0.23 0.00	37.66 0.38 0.00	35.77 0.22 0.00	31.64 0.10 0.00	26.50 0.18 0.00	24.18 0.06 0.00	22.94 0.14 0.00	23.91 0.10 0.00	25.97 0.14 0.00	31.81 0.17 0.00	35.80 -0.05 0.00	32.19 -0.10 0.00	33.51 -0.13 0.00	33.73 -0.12 0.00	33.61 -0.22 0.00	33.78 -0.04 0.00	27.37 -0.11 0.00	23.77 -0.08 0.00	23.50 -0.12 0.00
WETHRSFD_WT_PWR 323626	33.90 0.33 0.00	33.53 0.27 0.00	29.77 0.07 0.00	27.90 0.03 0.00	28.46 0.01 0.00	31.82 -0.11 0.00	37.10 -0.17 0.00	34.66 -0.88 0.00	30.56 -0.97 0.00	25.86 -0.45 0.00	23.59 -0.52 0.00	22.32 -0.47 0.00	23.35 -0.46 0.00	25.38 -0.44 0.00	31.05 -0.59 0.00	34.61 -1.24 0.00	30.93 -1.37 0.00	32.09 -1.54 0.00	32.17 -1.68 0.00	31.96 -1.86 0.00	32.26 -1.56 0.00	26.02 -1.46 0.00	22.83 -1.02 0.00	22.64 -0.98 0.00
WHAVSTOR_138KV_BK127 55557	34.19 0.62 0.00	33.79 0.53 0.00	30.28 0.58 0.00	28.37 0.51 0.00	28.96 0.51 0.00	32.43 0.50 0.00	37.94 0.66 0.00	36.25 0.70 0.00	32.29 0.76 0.00	27.17 0.85 0.00	25.05 0.93 0.00	23.77 0.97 0.00	24.82 1.01 0.00	26.79 0.96 0.00	33.10 1.12 -0.35	37.01 1.16 0.00	33.26 0.96 0.00	34.47 0.83 0.00	34.60 0.75 0.00	34.60 0.78 0.00	34.68 0.86 0.00	28.30 0.82 0.00	24.43 0.57 0.00	24.30 0.67 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.19 0.62 0.00	33.79 0.53 0.00	30.28 0.58 0.00	28.37 0.51 0.00	28.96 0.51 0.00	32.43 0.50 0.00	37.94 0.66 0.00	36.25 0.70 0.00	32.29 0.76 0.00	27.17 0.85 0.00	25.05 0.93 0.00	23.77 0.97 0.00	24.82 1.01 0.00	26.79 0.96 0.00	33.10 1.12 -0.35	37.01 1.16 0.00	33.26 0.96 0.00	34.47 0.83 0.00	34.60 0.75 0.00	34.60 0.78 0.00	34.68 0.86 0.00	28.30 0.82 0.00	24.43 0.57 0.00	24.30 0.67 0.00
WHITEHAL_115KV_TB1 80871	35.97 2.40 0.00	35.54 2.29 0.00	31.60 1.90 0.00	29.81 1.95 0.00	30.47 2.02 0.00	34.08 2.15 0.00	40.17 2.89 0.00	38.62 3.08 0.00	34.25 2.72 0.00	28.19 1.88 0.00	25.61 1.50 0.00	23.97 1.17 0.00	25.02 1.20 0.00	26.90 1.07 0.00	32.64 1.39 0.39	38.34 2.50 0.00	35.24 2.94 0.00	36.82 3.18 0.00	37.51 3.66 0.00	37.49 3.66 0.00	37.56 3.74 0.00	30.20 2.72 0.00	25.82 1.96 0.00	25.45 1.83 0.00
WHITEPLN_13_KV_LOAD 356215	34.97 1.40 0.00	34.52 1.26 0.00	30.87 1.16 0.00	28.91 1.04 0.00	29.50 1.05 0.00	33.06 1.13 0.00	38.72 1.44 0.00	37.07 1.52 0.00	33.06 1.52 0.00	27.81 1.50 0.00	25.65 1.53 0.00	24.30 1.51 0.00	25.37 1.56 0.00	27.37 1.54 0.00	33.87 1.81 -0.42	37.84 2.00 0.00	34.04 1.75 0.00	35.34 1.71 0.00	35.49 1.64 0.00	35.50 1.67 0.00	35.53 1.71 0.00	28.96 1.48 0.00	24.99 1.14 0.00	24.77 1.15 0.00
WM_FLOYD_69_KV_BK2 356380	35.12 1.55 0.00	34.40 1.14 0.00	30.92 1.21 0.00	28.99 1.12 0.00	29.76 1.31 0.00	33.23 1.30 0.00	38.90 1.62 0.00	37.02 1.47 0.00	32.98 1.44 0.00	27.95 1.64 0.00	25.41 1.29 0.00	24.30 1.50 0.00	25.10 1.29 0.00	27.05 1.22 0.00	33.10 1.04 -0.42	37.03 1.19 0.00	33.32 1.02 0.00	34.56 0.92 0.00	34.81 0.96 0.00	35.02 1.20 0.00	34.96 1.14 0.00	28.53 1.05 0.00	24.81 0.95 0.00	24.67 1.04 0.00
WOODARD___115KV_TB2 355635	33.54 -0.03 0.00	33.22 -0.04 0.00	29.63 -0.07 0.00	27.79 -0.08 0.00	28.40 -0.05 0.00	31.88 -0.05 0.00	37.29 0.01 0.00	35.48 -0.06 0.00	31.40 -0.14 0.00	26.21 -0.11 0.00	23.97 -0.14 0.00	22.71 -0.09 0.00	23.71 -0.10 0.00	25.73 -0.09 0.00	31.56 -0.08 0.00	35.56 -0.28 0.00	32.03 -0.27 0.00	33.39 -0.25 0.00	33.59 -0.26 0.00	33.53 -0.29 0.00	33.59 -0.23 0.00	27.28 -0.20 0.00	23.68 -0.18 0.00	23.42 -0.20 0.00
YORK___WARBASSE 23770	34.97 1.40 0.00	34.51 1.25 0.00	30.87 1.17 0.00	28.90 1.03 0.00	29.48 1.03 0.00	33.05 1.12 0.00	38.69 1.41 0.00	37.05 1.51 0.00	33.05 1.51 0.00	27.82 1.51 0.00	25.66 1.55 0.00	24.34 1.54 0.00	25.41 1.60 0.00	27.40 1.58 0.00	33.88 1.82 -0.42	37.76 1.91 0.00	34.00 1.71 0.00	35.23 1.60 0.00	35.34 1.49 0.00	35.38 1.56 0.00	35.47 1.65 0.00	28.98 1.49 0.00	25.01 1.15 0.00	24.77 1.15 0.00