

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/22/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.87	25.79	25.52	26.29	29.02	31.14	29.49	36.75	36.37	35.65	38.50	41.26	34.00	33.60	31.29	33.07	31.93	32.07	30.34	31.31	37.10	31.66	29.28	28.54
24138	1.50	1.44	1.27	1.39	1.38	1.45	1.61	2.15	2.22	2.15	2.37	2.57	2.10	2.10	2.00	2.06	1.96	1.95	1.84	1.86	1.94	1.60	1.46	1.36
	0.00	0.00	-3.91	-2.32	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	-0.97	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.83	25.77	25.48	26.25	28.96	31.08	29.44	36.69	36.32	35.57	38.43	41.17	33.94	33.53	31.22	33.00	31.87	32.01	30.28	31.26	37.16	31.72	29.35	28.52
24260	1.47	1.41	1.23	1.34	1.32	1.39	1.56	2.09	2.17	2.08	2.29	2.49	2.04	2.02	1.93	1.99	1.89	1.89	1.78	1.81	2.00	1.67	1.52	1.34
	0.00	0.00		-2.32	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	-0.97	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.83	25.77	25.48	26.25	28.96	31.08	29.44	36.69	36.32	35.57	38.43	41.17	33.94	33.53	31.22	33.00	31.87	32.01	30.28	31.26	37.16	31.72	29.35	28.52
24261	1.47	1.41	1.23	1.34	1.32	1.39	1.56	2.09	2.17	2.08	2.29	2.49	2.04	2.02	1.93	1.99	1.89	1.89	1.78	1.81	2.00	1.67	1.52	1.34
	0.00	0.00	-3.91	-2.32	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	-0.97	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.61	25.60	26.58	26.86	28.94	31.08	29.27	36.50	35.79	35.11	37.97	40.59	33.42	33.01	30.63	32.39	31.23	31.60	28.87	30.99	37.05	31.35	29.05	28.50
24011	1.24	1.24	1.13	1.24	1.30	1.39	1.39	1.89	1.64	1.61	1.83	1.91	1.53	1.51	1.35	1.39	1.25	1.48	1.34	1.54	1.90	1.30	1.23	1.32
	0.00	0.00	-5.11	-3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.72	25.69	26.67	26.96	29.02	31.19	29.40	36.76	35.99	35.29	38.22	40.86	33.64	33.24	30.81	32.53	31.35	31.78	29.00	31.16	37.29	31.47	29.20	28.71
23798	1.35	1.33	1.21	1.34	1.39	1.50	1.51	2.15	1.84	1.79	2.08	2.18	1.75	1.73	1.52	1.52	1.37	1.66	1.48	1.72	2.13	1.42	1.38	1.53
	0.00	0.00	-5.12	-3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.61	25.60	26.58	26.86	28.94	31.08	29.27	36.50	35.79	35.11	3													

ALBANY___2 23572	24.71 0.34 0.00	24.77 0.41 0.00	25.66 0.38 -4.93	25.95 0.43 -2.93	27.94 0.31 0.00	29.89 0.21 0.00	28.06 0.18 0.00	34.53 -0.07 0.00	34.02 -0.13 0.00	33.38 -0.12 0.00	36.03 -0.10 0.00	38.53 -0.15 0.00	31.85 -0.04 0.00	31.45 -0.06 0.00	29.27 -0.02 0.00	31.01 0.00 0.00	29.90 -0.08 0.00	30.00 -0.13 0.00	27.43 -0.09 0.00	29.34 -0.11 0.00	34.98 -0.18 0.00	29.79 -0.26 0.00	27.71 -0.12 0.00	27.12 -0.06 0.00
ALBANY___3 23573	24.71 0.34 0.00	24.77 0.41 0.00	25.66 0.38 -4.93	25.95 0.43 -2.93	27.94 0.31 0.00	29.89 0.21 0.00	28.06 0.18 0.00	34.53 -0.07 0.00	34.02 -0.13 0.00	33.38 -0.12 0.00	36.03 -0.10 0.00	38.53 -0.15 0.00	31.85 -0.04 0.00	31.45 -0.06 0.00	29.27 -0.02 0.00	31.01 0.00 0.00	29.90 -0.08 0.00	30.00 -0.13 0.00	27.43 -0.09 0.00	29.34 -0.11 0.00	34.98 -0.18 0.00	29.79 -0.26 0.00	27.71 -0.12 0.00	27.12 -0.06 0.00
ALBANY___4 23574	24.71 0.34 0.00	24.77 0.41 0.00	25.66 0.38 -4.93	25.95 0.43 -2.93	27.94 0.31 0.00	29.89 0.21 0.00	28.06 0.18 0.00	34.53 -0.07 0.00	34.02 -0.13 0.00	33.38 -0.12 0.00	36.03 -0.10 0.00	38.53 -0.15 0.00	31.85 -0.04 0.00	31.45 -0.06 0.00	29.27 -0.02 0.00	31.01 0.00 0.00	29.90 -0.08 0.00	30.00 -0.13 0.00	27.43 -0.09 0.00	29.34 -0.11 0.00	34.98 -0.18 0.00	29.79 -0.26 0.00	27.71 -0.12 0.00	27.12 -0.06 0.00
ALBANY___LFGE 323615	24.91 0.54 0.00	24.95 0.59 0.00	25.83 0.54 -4.95	26.13 0.60 -2.94	28.15 0.51 0.00	30.13 0.44 0.00	28.29 0.41 0.00	34.86 0.25 0.00	34.34 0.19 0.00	33.72 0.22 0.00	36.41 0.28 0.00	38.94 0.26 0.00	32.17 0.28 0.00	31.77 0.26 0.00	29.56 0.26 0.00	31.32 0.32 0.00	30.20 0.22 0.00	30.32 0.20 0.00	27.72 0.20 0.00	29.65 0.20 0.00	35.35 0.19 0.00	30.10 0.04 0.00	27.96 0.13 0.00	27.36 0.18 0.00
ALCOA_PA_115KV_PL-6C 55860	24.31 -0.06 0.00	24.20 -0.16 0.00	20.14 -0.19 0.00	22.33 -0.25 0.00	27.61 -0.02 0.00	30.05 0.36 0.00	28.05 0.17 0.00	34.65 0.05 0.00	34.28 0.13 0.00	33.68 0.18 0.00	36.30 0.16 0.00	38.80 0.11 0.00	31.96 0.06 0.00	31.51 0.00 0.00	29.19 -0.10 0.00	30.85 -0.15 0.00	29.91 -0.07 0.00	30.13 0.01 0.00	27.42 -0.10 0.00	29.42 -0.03 0.00	35.20 0.04 0.00	30.43 0.38 0.00	28.20 0.37 0.00	27.58 0.40 0.00
ALCOA_RYNLDS___DRP 24188	24.31 -0.06 0.00	24.20 -0.16 0.00	20.14 -0.19 0.00	22.33 -0.25 0.00	27.61 -0.02 0.00	30.05 0.36 0.00	28.05 0.17 0.00	34.65 0.05 0.00	34.28 0.13 0.00	33.68 0.18 0.00	36.30 0.16 0.00	38.80 0.11 0.00	31.96 0.06 0.00	31.51 0.00 0.00	29.19 -0.10 0.00	30.85 -0.15 0.00	29.91 -0.07 0.00	30.13 0.01 0.00	27.42 -0.10 0.00	29.42 -0.03 0.00	35.20 0.04 0.00	30.43 0.38 0.00	28.20 0.37 0.00	27.58 0.40 0.00
ALCOA___DSASP 323711	24.31 -0.06 0.00	24.20 -0.16 0.00	20.14 -0.19 0.00	22.33 -0.25 0.00	27.61 -0.02 0.00	30.05 0.36 0.00	28.05 0.17 0.00	34.65 0.05 0.00	34.28 0.13 0.00	33.69 0.19 0.00	36.30 0.16 0.00	38.79 0.11 0.00	31.96 0.06 0.00	31.51 0.00 0.00	29.19 -0.10 0.00	30.85 -0.15 0.00	29.91 -0.07 0.00	30.13 0.01 0.00	27.42 -0.10 0.00	29.42 -0.03 0.00	35.20 0.04 0.00	30.43 0.38 0.00	28.20 0.37 0.00	27.58 0.39 0.00
ALLEGHENY___COGEN 23514	68.24 -1.06 -44.93	29.84 -0.92 -6.41	33.89 -0.72 -14.27	24.78 -0.80 -2.99	26.72 -0.91 0.00	28.82 -0.88 0.00	26.88 -0.83 0.17	72.45 -0.67 -38.52	63.53 -0.94 -30.32	39.52 -1.32 -7.35	36.12 -1.62 -1.60	37.83 -1.64 -0.78	30.83 -1.23 -0.15	30.27 -1.24 0.00	28.20 -1.09 0.00	30.01 -1.00 0.00	29.18 -0.79 0.00	29.26 -0.86 0.00	26.84 -0.68 0.00	28.78 -0.67 0.00	34.57 -0.58 0.00	29.46 -0.59 0.00	27.07 -0.76 0.00	26.37 -0.81 0.00
ALTAMONT_115KV_TB 2 55880	24.80 0.43 0.00	24.88 0.52 0.00	25.75 0.48 -4.93	26.05 0.53 -2.93	28.11 0.47 0.00	30.05 0.36 0.00	28.26 0.37 0.00	34.97 0.37 0.00	34.46 0.31 0.00	33.80 0.30 0.00	36.49 0.36 0.00	39.04 0.36 0.00	32.20 0.31 0.00	31.81 0.30 0.00	29.58 0.29 0.00	31.34 0.34 0.00	30.25 0.27 0.00	30.40 0.28 0.00	27.80 0.28 0.00	29.74 0.29 0.00	35.47 0.31 0.00	30.24 0.19 0.00	28.05 0.22 0.00	27.43 0.25 0.00
ALTONA_WT_PWR 323606	23.95 -0.42 0.00	23.78 -0.58 0.00	19.84 -0.50 0.00	21.91 -0.68 0.00	27.22 -0.41 0.00	29.61 -0.09 0.00	27.64 -0.24 0.00	33.93 -0.67 0.00	33.63 -0.52 0.00	33.06 -0.44 0.00	35.63 -0.51 0.00	38.00 -0.69 0.00	31.38 -0.51 0.00	30.94 -0.56 0.00	28.56 -0.73 0.00	30.13 -0.88 0.00	29.13 -0.84 0.00	29.64 -0.48 0.00	27.04 -0.49 0.00	29.22 -0.22 0.00	35.13 -0.03 0.00	30.23 0.17 0.00	28.04 0.21 0.00	27.48 0.30 0.00
AMERICAN_REF_FUEL 24010	11.33 -2.41 10.63	20.57 -2.28 1.52	16.03 -1.79 2.52	20.27 -2.12 0.20	25.12 -2.52 0.00	27.06 -2.63 0.00	24.93 -2.83 0.12	22.59 -2.93 9.09	23.98 -3.02 7.15	28.63 -3.09 1.77	32.11 -3.64 0.38	34.75 -3.75 0.18	28.78 -3.08 0.04	28.43 -3.07 0.00	26.40 -2.89 0.00	27.86 -3.14 0.00	27.11 -2.87 0.00	26.62 -3.50 0.00	24.32 -3.21 0.00	25.82 -3.63 0.00	30.92 -4.24 0.00	26.56 -3.49 0.00	24.57 -3.25 0.00	24.35 -2.83 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	11.68 -2.18 10.51	20.94 -1.92 1.50	16.59 -1.36 2.39	20.98 -1.47 0.14	26.09 -1.54 0.00	28.19 -1.50 0.00	26.06 -1.67 0.15	24.24 -1.28 9.09	25.42 -1.52 7.21	30.23 -1.51 1.76	33.74 -2.02 0.37	36.45 -2.05 0.18	30.19 -1.67 0.04	29.77 -1.74 0.00	27.70 -1.59 0.00	29.26 -1.74 0.00	28.22 -1.76 0.00	27.50 -2.62 0.00	24.86 -2.67 0.00	26.47 -2.98 0.00	32.02 -3.14 0.00	27.46 -2.59 0.00	25.39 -2.43 0.00	24.85 -2.33 0.00
ARTHUR KILL_GT_1 23520	25.73 1.36 0.00	25.66 1.30 0.00	25.50 1.25 -3.91	26.35 1.45 -2.32	29.14 1.50 0.00	31.23 1.54 0.00	29.44 1.56 0.00	36.50 1.89 0.00	36.10 1.95 0.00	35.28 1.79 0.00	38.11 1.97 0.00	40.83 2.15 0.00	33.64 1.74 0.00	33.25 1.75 0.00	30.97 1.68 0.00	32.74 1.74 0.00	31.61 1.63 0.00	31.77 1.65 0.00	30.07 1.58 -0.97	31.04 1.60 0.00	37.43 1.72 -0.55	31.51 1.46 0.00	29.16 1.33 0.00	28.46 1.29 0.00
ARTHUR_KILL_2 23512	25.66 1.29 0.00	25.59 1.24 0.00	25.45 1.21 -3.91	26.30 1.40 -2.32	29.07 1.44 0.00	31.16 1.47 0.00	29.37 1.48 0.00	36.41 1.80 0.00	36.02 1.87 0.00	35.21 1.71 0.00	38.01 1.88 0.00	40.74 2.05 0.00	33.54 1.65 0.00	33.17 1.66 0.00	30.88 1.59 0.00	32.65 1.64 0.00	31.52 1.54 0.00	31.68 1.56 0.00	30.00 1.50 -0.97	30.95 1.51 0.00	37.32 1.61 -0.55	31.42 1.37 0.00	29.07 1.24 0.00	28.38 1.20 0.00
ARTHUR_KILL_3 23513	25.61 1.24 0.00	25.55 1.19 0.00	25.27 1.03 -3.91	26.02 1.11 -2.32	28.65 1.02 0.00	30.74 1.05 0.00	29.15 1.27 0.00	36.33 1.72 0.00	35.93 1.78 0.00	35.18 1.69 0.00	38.00 1.87 0.00	40.72 2.04 0.00	33.54 1.65 0.00	33.15 1.65 0.00	30.86 1.57 0.00	32.62 1.62 0.00	31.50 1.52 0.00	31.65 1.53 0.00	29.98 1.46 -0.99	30.91 1.47 0.00	37.33 1.62 -0.55	31.41 1.35 0.00	29.06 1.23 0.00	28.23 1.05 0.00

ARTHUR_KILL_COGEN 323718	25.73 1.36 0.00	25.66 1.30 0.00	25.50 1.25 -3.91	26.35 1.45 -2.32	29.14 1.50 0.00	31.23 1.54 0.00	29.44 1.55 0.00	36.49 1.88 0.00	36.10 1.95 0.00	35.28 1.79 0.00	38.10 1.97 0.00	40.83 2.15 0.00	33.63 1.74 0.00	33.24 1.74 0.00	30.97 1.68 0.00	32.74 1.73 0.00	31.60 1.62 0.00	31.77 1.65 0.00	30.07 1.58 -0.97	31.04 1.60 0.00	37.43 1.72 -0.55	31.51 1.46 0.00	29.15 1.32 0.00	28.46 1.28 0.00
ASHOKAN____ 23654	25.72 1.35 0.00	25.68 1.32 0.00	25.90 1.12 -4.43	26.52 1.30 -2.63	28.99 1.35 0.00	31.06 1.37 0.00	29.34 1.45 0.00	36.53 1.93 0.00	36.09 1.94 0.00	35.40 1.91 0.00	38.21 2.08 0.00	40.90 2.22 0.00	33.70 1.80 0.00	33.22 1.72 0.00	30.92 1.63 0.00	32.75 1.75 0.00	31.64 1.66 0.00	31.80 1.68 0.00	29.14 1.61 0.00	31.15 1.70 0.00	37.15 2.00 0.00	31.66 1.61 0.00	29.27 1.44 0.00	28.46 1.28 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.63 1.24 -0.02	25.55 1.19 0.00	25.28 1.04 -3.90	25.24 1.15 -1.51	26.88 1.10 1.86	30.79 1.11 0.01	29.21 1.32 0.00	36.31 1.71 0.00	36.01 1.86 0.00	35.23 1.73 0.00	38.34 1.92 -0.29	40.83 2.05 -0.10	33.73 1.71 -0.13	34.80 1.72 -1.58	31.01 1.64 -0.09	32.83 1.67 -0.16	31.56 1.58 0.00	31.71 1.59 0.00	30.00 1.50 -0.97	30.97 1.52 0.00	36.84 1.68 0.00	31.72 1.42 -0.24	29.13 1.25 -0.06	29.30 1.08 -1.04
ASTORIA_EAST_ENERGY_CC2 323582	25.63 1.24 -0.02	25.55 1.19 0.00	25.28 1.04 -3.90	25.24 1.15 -1.51	26.88 1.10 1.86	30.79 1.11 0.01	29.21 1.32 0.00	36.31 1.71 0.00	36.01 1.86 0.00	35.23 1.73 0.00	38.34 1.92 -0.29	40.83 2.05 -0.10	33.73 1.71 -0.13	34.80 1.72 -1.58	31.01 1.64 -0.09	32.83 1.67 -0.16	31.56 1.58 0.00	31.71 1.59 0.00	30.00 1.50 -0.97	30.97 1.52 0.00	36.84 1.68 0.00	31.72 1.42 -0.24	29.13 1.25 -0.06	29.30 1.08 -1.04
ASTORIA_GT2_1 24094	25.64 1.25 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.33 0.00	36.34 1.74 0.00	36.03 1.88 0.00	35.25 1.75 0.00	38.38 1.95 -0.29	40.85 2.07 -0.10	33.77 1.75 -0.13	34.81 1.73 -1.58	31.03 1.66 -0.09	32.86 1.70 -0.16	31.57 1.59 0.00	31.72 1.61 0.00	30.00 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.74 1.44 -0.24	29.17 1.28 -0.06	29.35 1.13 -1.04
ASTORIA_GT2_2 24095	25.64 1.25 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.33 0.00	36.34 1.74 0.00	36.03 1.88 0.00	35.25 1.75 0.00	38.38 1.95 -0.29	40.85 2.07 -0.10	33.77 1.75 -0.13	34.81 1.73 -1.58	31.03 1.66 -0.09	32.86 1.70 -0.16	31.57 1.59 0.00	31.72 1.61 0.00	30.00 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.74 1.44 -0.24	29.17 1.28 -0.06	29.35 1.13 -1.04
ASTORIA_GT2_3 24096	25.64 1.25 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.33 0.00	36.34 1.74 0.00	36.03 1.88 0.00	35.25 1.75 0.00	38.38 1.95 -0.29	40.85 2.07 -0.10	33.77 1.75 -0.13	34.81 1.73 -1.58	31.03 1.66 -0.09	32.86 1.70 -0.16	31.57 1.59 0.00	31.72 1.61 0.00	30.00 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.74 1.44 -0.24	29.17 1.28 -0.06	29.35 1.13 -1.04
ASTORIA_GT2_4 24097	25.64 1.25 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.33 0.00	36.34 1.74 0.00	36.03 1.88 0.00	35.25 1.75 0.00	38.38 1.95 -0.29	40.85 2.07 -0.10	33.77 1.75 -0.13	34.81 1.73 -1.58	31.03 1.66 -0.09	32.86 1.70 -0.16	31.57 1.59 0.00	31.72 1.61 0.00	30.00 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.74 1.44 -0.24	29.17 1.28 -0.06	29.35 1.13 -1.04
ASTORIA_GT3_1 24098	25.64 1.25 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.33 0.00	36.34 1.74 0.00	36.03 1.88 0.00	35.25 1.75 0.00	38.38 1.95 -0.29	40.85 2.07 -0.10	33.77 1.75 -0.13	34.81 1.73 -1.58	31.03 1.66 -0.09	32.86 1.70 -0.16	31.57 1.59 0.00	31.72 1.61 0.00	30.00 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.74 1.44 -0.24	29.17 1.28 -0.06	29.35 1.13 -1.04
ASTORIA_GT3_2 24099	25.64 1.25 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.33 0.00	36.34 1.74 0.00	36.03 1.88 0.00	35.25 1.75 0.00	38.38 1.95 -0.29	40.85 2.07 -0.10	33.77 1.75 -0.13	34.81 1.73 -1.58	31.03 1.66 -0.09	32.86 1.70 -0.16	31.57 1.59 0.00	31.72 1.61 0.00	30.00 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.74 1.44 -0.24	29.17 1.28 -0.06	29.35 1.13 -1.04
ASTORIA_GT3_3 24100	25.64 1.25 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.33 0.00	36.34 1.74 0.00	36.03 1.88 0.00	35.25 1.75 0.00	38.38 1.95 -0.29	40.85 2.07 -0.10	33.77 1.75 -0.13	34.81 1.73 -1.58	31.03 1.66 -0.09	32.86 1.70 -0.16	31.57 1.59 0.00	31.72 1.61 0.00	30.00 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.74 1.44 -0.24	29.17 1.28 -0.06	29.35 1.13 -1.04
ASTORIA_GT3_4 24101	25.64 1.25 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.33 0.00	36.34 1.74 0.00	36.03 1.88 0.00	35.25 1.75 0.00	38.38 1.95 -0.29	40.85 2.07 -0.10	33.77 1.75 -0.13	34.81 1.73 -1.58	31.03 1.66 -0.09	32.86 1.70 -0.16	31.57 1.59 0.00	31.72 1.61 0.00	30.00 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.74 1.44 -0.24	29.17 1.28 -0.06	29.35 1.13 -1.04
ASTORIA_GT4_1 24102	25.64 1.25 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.33 0.00	36.34 1.74 0.00	36.03 1.88 0.00	35.25 1.75 0.00	38.38 1.95 -0.29	40.85 2.07 -0.10	33.77 1.75 -0.13	34.81 1.73 -1.58	31.03 1.66 -0.09	32.86 1.70 -0.16	31.57 1.59 0.00	31.72 1.61 0.00	30.00 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.74 1.44 -0.24	29.17 1.28 -0.06	29.35 1.13 -1.04
ASTORIA_GT4_2 24103	25.64 1.25 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.33 0.00	36.34 1.74 0.00	36.03 1.88 0.00	35.25 1.75 0.00	38.38 1.95 -0.29	40.85 2.07 -0.10	33.77 1.75 -0.13	34.81 1.73 -1.58	31.03 1.66 -0.09	32.86 1.70 -0.16	31.57 1.59 0.00	31.72 1.61 0.00	30.00 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.74 1.44 -0.24	29.17 1.28 -0.06	29.35 1.13 -1.04
ASTORIA_GT4_3 24104	25.64 1.25 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.33 0.00	36.34 1.74 0.00	36.03 1.88 0.00	35.25 1.75 0.00	38.38 1.95 -0.29	40.85 2.07 -0.10	33.77 1.75 -0.13	34.81 1.73 -1.58	31.03 1.66 -0.09	32.86 1.70 -0.16	31.57 1.59 0.00	31.72 1.61 0.00	30.00 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.74 1.44 -0.24	29.17 1.28 -0.06	29.35 1.13 -1.04

ASTORIA_GT4_4 24105	25.64 1.25 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.33 0.00	36.34 1.74 0.00	36.03 1.88 0.00	35.25 1.75 0.00	38.38 1.95 -0.29	40.85 2.07 -0.10	33.77 1.75 -0.13	34.81 1.73 -1.58	31.03 1.66 -0.09	32.86 1.70 -0.16	31.57 1.59 0.00	31.72 1.61 0.00	30.00 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.74 1.44 -0.24	29.17 1.28 -0.06	29.35 1.13 -1.04
ASTORIA_GT_1 23523	25.67 1.28 -0.02	25.59 1.24 0.00	25.32 1.08 -3.90	25.28 1.19 -1.51	26.93 1.15 1.86	30.85 1.17 0.01	29.26 1.38 0.00	36.40 1.80 0.00	36.09 1.94 0.00	35.30 1.81 0.00	38.44 2.01 -0.29	40.92 2.14 -0.10	33.82 1.80 -0.13	34.87 1.79 -1.58	31.08 1.71 -0.09	32.92 1.76 -0.16	31.62 1.64 0.00	31.78 1.66 0.00	30.05 1.56 -0.97	31.03 1.58 0.00	36.91 1.75 0.00	31.79 1.49 -0.24	29.21 1.33 -0.06	29.38 1.16 -1.04
ASTORIA_GT_10 24110	25.72 1.35 0.00	25.65 1.29 0.00	25.38 1.13 -3.91	26.15 1.25 -2.32	28.85 1.21 0.00	30.93 1.24 0.00	29.32 1.43 0.00	36.46 1.86 0.00	36.11 1.96 0.00	35.35 1.86 0.00	38.17 2.04 0.00	40.90 2.21 0.00	33.71 1.81 0.00	33.31 1.80 0.00	31.01 1.72 0.00	32.78 1.78 0.00	31.66 1.68 0.00	31.81 1.69 0.00	30.11 1.61 -0.97	31.06 1.61 0.00	36.96 1.81 0.00	31.57 1.52 0.00	29.21 1.39 0.00	28.40 1.22 0.00
ASTORIA_GT_11 24225	25.72 1.35 0.00	25.65 1.29 0.00	25.38 1.13 -3.91	26.15 1.25 -2.32	28.85 1.21 0.00	30.93 1.24 0.00	29.32 1.43 0.00	36.46 1.86 0.00	36.11 1.96 0.00	35.35 1.86 0.00	38.17 2.04 0.00	40.90 2.21 0.00	33.71 1.81 0.00	33.31 1.80 0.00	31.01 1.72 0.00	32.78 1.78 0.00	31.66 1.68 0.00	31.81 1.69 0.00	30.11 1.61 -0.97	31.06 1.61 0.00	36.96 1.81 0.00	31.57 1.52 0.00	29.21 1.39 0.00	28.40 1.22 0.00
ASTORIA_GT_12 24226	25.72 1.35 0.00	25.65 1.29 0.00	25.38 1.13 -3.91	26.15 1.25 -2.32	28.85 1.21 0.00	30.93 1.24 0.00	29.32 1.43 0.00	36.46 1.86 0.00	36.11 1.96 0.00	35.35 1.86 0.00	38.17 2.04 0.00	40.90 2.21 0.00	33.71 1.81 0.00	33.31 1.80 0.00	31.01 1.72 0.00	32.78 1.78 0.00	31.66 1.68 0.00	31.81 1.69 0.00	30.11 1.61 -0.97	31.06 1.61 0.00	36.96 1.81 0.00	31.57 1.52 0.00	29.21 1.39 0.00	28.40 1.22 0.00
ASTORIA_GT_13 24227	25.72 1.35 0.00	25.65 1.29 0.00	25.38 1.13 -3.91	26.15 1.25 -2.32	28.85 1.21 0.00	30.93 1.24 0.00	29.32 1.43 0.00	36.46 1.86 0.00	36.11 1.96 0.00	35.35 1.86 0.00	38.17 2.04 0.00	40.90 2.21 0.00	33.71 1.81 0.00	33.31 1.80 0.00	31.01 1.72 0.00	32.78 1.78 0.00	31.66 1.68 0.00	31.81 1.69 0.00	30.11 1.61 -0.97	31.06 1.61 0.00	36.96 1.81 0.00	31.57 1.52 0.00	29.21 1.39 0.00	28.40 1.22 0.00
ASTORIA_GT_5 24106	25.67 1.28 -0.02	25.59 1.24 0.00	25.32 1.08 -3.90	25.28 1.19 -1.51	26.93 1.15 1.86	30.85 1.17 0.01	29.26 1.38 0.00	36.40 1.80 0.00	36.09 1.94 0.00	35.30 1.81 0.00	38.44 2.01 -0.29	40.92 2.14 -0.10	33.82 1.80 -0.13	34.87 1.79 -1.58	31.08 1.71 -0.09	32.92 1.76 -0.16	31.62 1.64 0.00	31.78 1.66 0.00	30.05 1.56 -0.97	31.03 1.58 0.00	36.91 1.75 0.00	31.79 1.49 -0.24	29.21 1.33 -0.06	29.38 1.16 -1.04
ASTORIA_GT_7 24107	25.67 1.28 -0.02	25.59 1.24 0.00	25.32 1.08 -3.90	25.28 1.19 -1.51	26.93 1.15 1.86	30.85 1.17 0.01	29.26 1.38 0.00	36.40 1.80 0.00	36.09 1.94 0.00	35.30 1.81 0.00	38.44 2.01 -0.29	40.92 2.14 -0.10	33.82 1.80 -0.13	34.87 1.79 -1.58	31.08 1.71 -0.09	32.92 1.76 -0.16	31.62 1.64 0.00	31.78 1.66 0.00	30.05 1.56 -0.97	31.03 1.58 0.00	36.91 1.75 0.00	31.79 1.49 -0.24	29.21 1.33 -0.06	29.38 1.16 -1.04
ASTORIA_GT_8 24108	25.67 1.28 -0.02	25.59 1.24 0.00	25.32 1.08 -3.90	25.28 1.19 -1.51	26.93 1.15 1.86	30.85 1.17 0.01	29.26 1.38 0.00	36.40 1.80 0.00	36.09 1.94 0.00	35.30 1.81 0.00	38.44 2.01 -0.29	40.92 2.14 -0.10	33.82 1.80 -0.13	34.87 1.79 -1.58	31.08 1.71 -0.09	32.92 1.76 -0.16	31.62 1.64 0.00	31.78 1.66 0.00	30.05 1.56 -0.97	31.03 1.58 0.00	36.91 1.75 0.00	31.79 1.49 -0.24	29.21 1.33 -0.06	29.38 1.16 -1.04
ASTORIA___2 24149	25.63 1.24 -0.02	25.56 1.20 0.00	25.29 1.05 -3.90	25.25 1.16 -1.51	26.90 1.12 1.86	30.81 1.13 0.01	29.21 1.32 0.00	36.33 1.73 0.00	36.03 1.88 0.00	35.24 1.75 0.00	38.36 1.93 -0.29	40.85 2.06 -0.10	33.75 1.73 -0.13	34.82 1.74 -1.58	31.02 1.65 -0.09	32.85 1.69 -0.16	31.57 1.59 0.00	31.72 1.60 0.00	30.01 1.51 -0.97	30.99 1.55 0.00	36.86 1.70 0.00	31.73 1.43 -0.24	29.15 1.26 -0.06	29.31 1.09 -1.04
ASTORIA___3 23516	25.72 1.35 0.00	25.65 1.29 0.00	25.38 1.13 -3.91	26.15 1.24 -2.32	28.85 1.21 0.00	30.93 1.24 0.00	29.31 1.43 0.00	36.46 1.86 0.00	36.10 1.95 0.00	35.34 1.85 0.00	38.16 2.03 0.00	40.89 2.21 0.00	33.70 1.81 0.00	33.31 1.80 0.00	31.01 1.72 0.00	32.78 1.78 0.00	31.65 1.68 0.00	31.80 1.69 0.00	30.11 1.61 -0.97	31.06 1.61 0.00	36.96 1.81 0.00	31.57 1.52 0.00	29.20 1.38 0.00	28.39 1.20 0.00
ASTORIA___4 23517	25.72 1.35 0.00	25.65 1.29 0.00	25.38 1.13 -3.91	26.15 1.25 -2.32	28.85 1.21 0.00	30.93 1.24 0.00	29.32 1.43 0.00	36.46 1.86 0.00	36.11 1.96 0.00	35.35 1.86 0.00	38.17 2.04 0.00	40.90 2.21 0.00	33.71 1.81 0.00	33.31 1.80 0.00	31.01 1.72 0.00	32.78 1.78 0.00	31.66 1.68 0.00	31.81 1.69 0.00	30.11 1.61 -0.97	31.06 1.61 0.00	36.96 1.81 0.00	31.57 1.52 0.00	29.21 1.39 0.00	28.40 1.22 0.00
ASTORIA___5 23518	25.72 1.35 0.00	25.65 1.29 0.00	25.38 1.13 -3.91	26.15 1.24 -2.32	28.85 1.21 0.00	30.93 1.24 0.00	29.31 1.43 0.00	36.46 1.86 0.00	36.10 1.95 0.00	35.34 1.85 0.00	38.16 2.03 0.00	40.89 2.21 0.00	33.70 1.81 0.00	33.31 1.80 0.00	31.01 1.72 0.00	32.78 1.78 0.00	31.65 1.68 0.00	31.80 1.69 0.00	30.11 1.61 -0.97	31.06 1.61 0.00	36.96 1.81 0.00	31.57 1.52 0.00	29.20 1.38 0.00	28.39 1.20 0.00
AST_ENERGY_2_CC3 323677	25.67 1.30 0.00	25.60 1.25 0.00	25.34 1.10 -3.91	26.10 1.19 -2.32	28.75 1.12 0.00	30.84 1.15 0.00	29.23 1.34 0.00	36.41 1.80 0.00	36.01 1.86 0.00	35.28 1.78 0.00	38.10 1.96 0.00	40.82 2.14 0.00	33.64 1.75 0.00	33.25 1.74 0.00	30.96 1.68 0.00	32.72 1.72 0.00	31.60 1.63 0.00	31.75 1.63 0.00	30.05 1.55 -0.97	31.01 1.56 0.00	36.85 1.69 0.00	31.48 1.42 0.00	29.13 1.31 0.00	28.32 1.14 0.00
AST_ENERGY_2_CC4 323678	25.67 1.30 0.00	25.60 1.25 0.00	25.34 1.10 -3.91	26.10 1.19 -2.32	28.75 1.12 0.00	30.84 1.15 0.00	29.23 1.34 0.00	36.41 1.80 0.00	36.01 1.86 0.00	35.28 1.78 0.00	38.10 1.96 0.00	40.82 2.14 0.00	33.64 1.75 0.00	33.25 1.74 0.00	30.96 1.68 0.00	32.72 1.72 0.00	31.60 1.63 0.00	31.75 1.63 0.00	30.05 1.55 -0.97	31.01 1.56 0.00	36.85 1.69 0.00	31.48 1.42 0.00	29.13 1.31 0.00	28.32 1.14 0.00

ATHENS_STG_1 23668	24.90 0.53 0.00	24.96 0.60 0.00	25.34 0.57 -4.43	25.86 0.64 -2.64	28.20 0.56 0.00	30.10 0.41 0.00	28.34 0.46 0.00	35.19 0.58 0.00	34.70 0.55 0.00	34.00 0.51 0.00	36.72 0.59 0.00	39.33 0.64 0.00	32.44 0.54 0.00	32.05 0.54 0.00	29.82 0.53 0.00	31.56 0.55 0.00	30.47 0.49 0.00	30.62 0.50 0.00	28.22 0.48 -0.21	29.93 0.48 0.00	35.65 0.49 0.00	30.44 0.39 0.00	28.22 0.39 0.00	27.53 0.35 0.00
ATHENS_STG_2 23670	24.90 0.53 0.00	24.96 0.60 0.00	25.34 0.57 -4.43	25.86 0.64 -2.64	28.20 0.56 0.00	30.10 0.41 0.00	28.34 0.46 0.00	35.19 0.58 0.00	34.70 0.55 0.00	34.00 0.51 0.00	36.72 0.59 0.00	39.33 0.64 0.00	32.44 0.54 0.00	32.05 0.54 0.00	29.82 0.53 0.00	31.56 0.55 0.00	30.47 0.49 0.00	30.62 0.50 0.00	28.22 0.48 -0.21	29.93 0.48 0.00	35.65 0.49 0.00	30.44 0.39 0.00	28.22 0.39 0.00	27.53 0.35 0.00
ATHENS_STG_3 23677	24.90 0.53 0.00	24.96 0.60 0.00	25.34 0.57 -4.43	25.86 0.64 -2.64	28.20 0.56 0.00	30.10 0.41 0.00	28.34 0.46 0.00	35.19 0.58 0.00	34.70 0.55 0.00	34.00 0.51 0.00	36.72 0.59 0.00	39.33 0.64 0.00	32.44 0.54 0.00	32.05 0.54 0.00	29.82 0.53 0.00	31.56 0.55 0.00	30.47 0.49 0.00	30.62 0.50 0.00	28.22 0.48 -0.21	29.93 0.48 0.00	35.65 0.49 0.00	30.44 0.39 0.00	28.22 0.39 0.00	27.53 0.35 0.00
AUBURN____LFGE 323710	23.55 -0.82 0.00	23.68 -0.67 0.00	20.42 -0.49 -0.57	22.38 -0.54 -0.34	26.90 -0.73 0.00	28.92 -0.77 0.00	27.23 -0.70 -0.05	33.82 -0.78 0.00	33.30 -0.85 0.00	32.61 -0.89 0.00	35.21 -0.93 0.00	37.78 -0.90 0.00	31.18 -0.72 0.00	30.81 -0.70 0.00	28.67 -0.62 0.00	30.40 -0.61 0.00	29.47 -0.51 0.00	29.50 -0.62 0.00	26.89 -0.63 0.00	28.84 -0.61 0.00	34.49 -0.67 0.00	29.42 -0.64 0.00	27.05 -0.77 0.00	26.48 -0.70 0.00
BABYLON_RES_REC 323704	28.38 1.86 -2.16	26.10 1.75 0.00	25.74 1.49 -3.91	26.50 1.60 -2.32	29.27 1.63 0.00	31.52 1.83 0.00	29.66 1.78 0.00	36.98 2.38 0.00	37.74 2.55 -1.04	37.36 2.46 -1.41	46.28 2.78 -7.36	47.04 2.97 -5.39	40.43 2.36 -6.17	50.90 2.42 -16.98	37.74 2.30 -6.15	40.35 2.40 -6.93	38.69 2.26 -6.46	36.36 2.27 -3.97	35.21 2.13 -5.56	38.19 2.21 -6.53	40.38 2.51 -2.71	43.17 2.11 -11.00	41.46 1.88 -11.75	43.32 1.77 -14.37
BALL_HILL_WT_PWR 323825	8.56 -1.97 13.84	20.62 -1.77 1.97	15.60 -1.32 3.42	20.77 -1.47 0.34	25.91 -1.73 0.00	27.93 -1.76 0.00	25.79 -1.95 0.15	20.89 -1.78 11.93	22.72 -1.96 9.47	29.21 -1.99 2.30	33.24 -2.40 0.49	36.04 -2.40 0.24	29.91 -1.94 0.05	29.60 -1.91 0.00	27.50 -1.79 0.00	29.07 -1.94 0.00	28.17 -1.81 0.00	27.65 -2.46 0.00	25.15 -2.38 0.00	26.76 -2.69 0.00	32.16 -3.00 0.00	27.58 -2.48 0.00	25.51 -2.31 0.00	25.07 -2.11 0.00
BARON_WINDS____WT_PWR 323822	-52.31 -2.04 74.64	11.77 -1.95 10.64	-2.66 -1.53 21.47	17.26 -1.68 3.64	25.53 -2.10 0.00	27.43 -2.25 0.01	25.35 -2.25 0.29	-31.81 -2.25 64.16	-18.82 -2.42 50.55	18.81 -2.44 12.25	30.73 -2.74 2.67	34.67 -2.71 1.30	29.56 -2.07 0.26	29.67 -1.83 0.00	27.68 -1.60 0.00	29.50 -1.51 0.00	28.75 -1.23 0.00	28.68 -1.44 0.00	26.18 -1.35 0.00	27.86 -1.58 0.00	33.35 -1.80 0.00	28.26 -1.79 0.00	26.10 -1.72 0.00	25.53 -1.65 0.00
BARRETT_IC_1 23704	119.05 1.55 -93.13	144.70 1.51 -118.83	116.70 1.31 -95.06	137.12 1.41 -113.13	134.84 1.40 -105.80	149.74 1.49 -118.56	29.27 1.37 -0.02	36.48 1.86 -0.02	46.46 1.98 -10.34	49.39 1.89 -14.00	117.42 2.12 -79.17	96.71 2.39 -55.64	102.55 1.91 -68.75	239.15 1.87 -205.77	94.13 1.85 -62.99	104.96 1.84 -72.12	95.50 1.70 -63.82	71.13 1.69 -39.32	75.46 1.61 -46.33	95.56 1.65 -64.47	63.89 1.85 -26.88	149.72 1.60 -118.06	147.18 1.42 -117.93	194.98 1.29 -166.52
BARRETT_IC_10 23701	51.99 1.55 -26.07	58.50 1.51 -32.64	50.59 1.31 -28.94	56.75 1.41 -32.75	58.09 1.40 -29.05	63.74 1.49 -32.56	29.26 1.37 0.00	36.47 1.86 0.00	39.59 1.98 -3.46	40.12 1.89 -4.73	53.39 2.12 -15.14	55.97 2.39 -14.90	51.91 1.91 -18.11	38.79 1.87 -5.41	49.28 1.85 -18.14	50.81 1.84 -17.97	53.09 1.70 -21.41	45.10 1.69 -13.28	45.32 1.61 -16.19	52.72 1.65 -21.63	46.08 1.85 -9.08	61.80 1.60 -30.15	67.48 1.42 -38.23	43.05 1.29 -14.58
BARRETT_IC_11 23702	51.99 1.55 -26.07	58.50 1.51 -32.64	50.59 1.31 -28.94	56.75 1.41 -32.75	58.09 1.40 -29.05	63.74 1.49 -32.56	29.26 1.37 0.00	36.47 1.86 0.00	39.59 1.98 -3.46	40.12 1.89 -4.73	53.39 2.12 -15.14	55.97 2.39 -14.90	51.91 1.91 -18.11	38.79 1.87 -5.41	49.28 1.85 -18.14	50.81 1.84 -17.97	53.09 1.70 -21.41	45.10 1.69 -13.28	45.32 1.61 -16.19	52.72 1.65 -21.63	46.08 1.85 -9.08	61.80 1.60 -30.15	67.48 1.42 -38.23	43.05 1.29 -14.58
BARRETT_IC_12 23703	51.99 1.55 -26.07	58.50 1.51 -32.64	50.59 1.31 -28.94	56.75 1.41 -32.75	58.09 1.40 -29.05	63.74 1.49 -32.56	29.26 1.37 0.00	36.47 1.86 0.00	39.59 1.98 -3.46	40.12 1.89 -4.73	53.39 2.12 -15.14	55.97 2.39 -14.90	51.91 1.91 -18.11	38.79 1.87 -5.41	49.28 1.85 -18.14	50.81 1.84 -17.97	53.09 1.70 -21.41	45.10 1.69 -13.28	45.32 1.61 -16.19	52.72 1.65 -21.63	46.08 1.85 -9.08	61.80 1.60 -30.15	67.48 1.42 -38.23	43.05 1.29 -14.58
BARRETT_IC_2 23705	119.05 1.55 -93.13	144.70 1.51 -118.83	116.70 1.31 -95.06	137.12 1.41 -113.13	134.84 1.40 -105.80	149.74 1.49 -118.56	29.27 1.37 -0.02	36.48 1.86 -0.02	46.46 1.98 -10.34	49.39 1.89 -14.00	117.42 2.12 -79.17	96.71 2.39 -55.64	102.55 1.91 -68.75	239.15 1.87 -205.77	94.13 1.85 -62.99	104.96 1.84 -72.12	95.50 1.70 -63.82	71.13 1.69 -39.32	75.46 1.61 -46.33	95.56 1.65 -64.47	63.89 1.85 -26.88	149.72 1.60 -118.06	147.18 1.42 -117.93	194.98 1.29 -166.52
BARRETT_IC_3 23706	119.05 1.55 -93.13	144.70 1.51 -118.83	116.70 1.31 -95.06	137.12 1.41 -113.13	134.84 1.40 -105.80	149.74 1.49 -118.56	29.27 1.37 -0.02	36.48 1.86 -0.02	46.46 1.98 -10.34	49.39 1.89 -14.00	117.42 2.12 -79.17	96.71 2.39 -55.64	102.55 1.91 -68.75	239.15 1.87 -205.77	94.13 1.85 -62.99	104.96 1.84 -72.12	95.50 1.70 -63.82	71.13 1.69 -39.32	75.46 1.61 -46.33	95.56 1.65 -64.47	63.89 1.85 -26.88	149.72 1.60 -118.06	147.18 1.42 -117.93	194.98 1.29 -166.52
BARRETT_IC_4 23707	119.05 1.55 -93.13	144.70 1.51 -118.83	116.70 1.31 -95.06	137.12 1.41 -113.13	134.84 1.40 -105.80	149.74 1.49 -118.56	29.27 1.37 -0.02	36.48 1.86 -0.02	46.46 1.98 -10.34	49.39 1.89 -14.00	117.42 2.12 -79.17	96.71 2.39 -55.64	102.55 1.91 -68.75	239.15 1.87 -205.77	94.13 1.85 -62.99	104.96 1.84 -72.12	95.50 1.70 -63.82	71.13 1.69 -39.32	75.46 1.61 -46.33	95.56 1.65 -64.47	63.89 1.85 -26.88	149.72 1.60 -118.06	147.18 1.42 -117.93	194.98 1.29 -166.52
BARRETT_IC_5 23708	119.05 1.55 -93.13	144.70 1.51 -118.83	116.70 1.31 -95.06	137.12 1.41 -113.13	134.84 1.40 -105.80	149.74 1.49 -118.56	29.27 1.37 -0.02	36.48 1.86 -0.02	46.46 1.98 -10.34	49.39 1.89 -14.00	117.42 2.12 -79.17	96.71 2.39 -55.64	102.55 1.91 -68.75	239.15 1.87 -205.77	94.13 1.85 -62.99	104.96 1.84 -72.12	95.50 1.70 -63.82	71.13 1.69 -39.32	75.46 1.61 -46.33	95.56 1.65 -64.47	63.89 1.85 -26.88	149.72 1.60 -118.06	147.18 1.42 -117.93	194.98 1.29 -166.52

BARRETT_IC_6 23709	119.05 1.55 -93.13	144.70 1.51 -118.83	116.70 1.31 -95.06	137.12 1.41 -113.13	134.84 1.40 -105.80	149.74 1.49 -118.56	29.27 1.37 -0.02	36.48 1.86 -0.02	46.46 1.98 -10.34	49.39 1.89 -14.00	117.42 2.12 -79.17	96.71 2.39 -55.64	102.55 1.91 -68.75	239.15 1.87 -205.77	94.13 1.85 -62.99	104.96 1.84 -72.12	95.50 1.70 -63.82	71.13 1.69 -39.32	75.46 1.61 -46.33	95.56 1.65 -64.47	63.89 1.85 -26.88	149.72 1.60 -118.06	147.18 1.42 -117.93	194.98 1.29 -166.52
BARRETT_IC_7 23710	119.06 1.56 -93.13	144.70 1.51 -118.83	116.70 1.30 -95.06	137.12 1.41 -113.13	134.84 1.40 -105.80	149.74 1.49 -118.56	29.28 1.37 -0.02	36.49 1.87 -0.02	46.47 1.98 -10.34	49.40 1.89 -14.00	117.43 2.12 -79.17	96.70 2.37 -55.64	102.56 1.91 -68.75	239.16 1.88 -205.77	94.13 1.85 -62.99	104.97 1.84 -72.12	95.50 1.71 -63.82	71.13 1.69 -39.32	75.46 1.61 -46.33	95.56 1.65 -64.47	63.89 1.85 -26.88	149.72 1.60 -118.06	147.18 1.43 -117.93	194.99 1.29 -166.52
BARRETT_IC_8 23711	119.05 1.55 -93.13	144.70 1.51 -118.83	116.70 1.31 -95.06	137.12 1.41 -113.13	134.84 1.40 -105.80	149.74 1.49 -118.56	29.27 1.37 -0.02	36.48 1.86 -0.02	46.46 1.98 -10.34	49.39 1.89 -14.00	117.42 2.12 -79.17	96.71 2.39 -55.64	102.55 1.91 -68.75	239.15 1.87 -205.77	94.13 1.85 -62.99	104.96 1.84 -72.12	95.50 1.70 -63.82	71.13 1.69 -39.32	75.46 1.61 -46.33	95.56 1.65 -64.47	63.89 1.85 -26.88	149.72 1.60 -118.06	147.18 1.42 -117.93	194.98 1.29 -166.52
BARRETT_IC_9 23700	51.99 1.55 -26.07	58.50 1.51 -32.64	50.59 1.31 -28.94	56.75 1.41 -32.75	58.09 1.40 -29.05	63.74 1.49 -32.56	29.26 1.37 0.00	36.47 1.86 0.00	39.59 1.98 -3.46	40.12 1.89 -4.73	53.39 2.12 -15.14	55.97 2.39 -14.90	51.91 1.91 -18.11	38.79 1.87 -5.41	49.28 1.85 -18.14	50.81 1.84 -17.97	53.09 1.70 -21.41	45.10 1.69 -13.28	45.32 1.61 -16.19	52.72 1.65 -21.63	46.08 1.85 -9.08	61.80 1.60 -30.15	67.48 1.42 -38.23	43.05 1.29 -14.58
BARRETT___1 23545	119.05 1.55 -93.13	144.70 1.51 -118.83	116.70 1.31 -95.06	137.12 1.41 -113.13	134.84 1.40 -105.80	149.74 1.49 -118.56	29.27 1.37 -0.02	36.48 1.86 -0.02	46.46 1.98 -10.34	49.39 1.89 -14.00	117.42 2.12 -79.17	96.71 2.39 -55.64	102.55 1.91 -68.75	239.15 1.87 -205.77	94.13 1.85 -62.99	104.97 1.84 -72.13	95.51 1.70 -63.82	71.13 1.69 -39.32	75.46 1.61 -46.33	95.56 1.65 -64.47	63.89 1.85 -26.88	149.72 1.60 -118.07	147.18 1.42 -117.93	194.98 1.29 -166.52
BARRETT___2 23546	51.99 1.55 -26.07	58.50 1.51 -32.64	50.59 1.31 -28.94	56.75 1.41 -32.75	58.09 1.40 -29.05	63.74 1.49 -32.56	29.26 1.37 0.00	36.47 1.86 0.00	39.59 1.98 -3.46	40.12 1.89 -4.73	53.39 2.12 -15.14	55.97 2.39 -14.90	51.91 1.91 -18.11	38.79 1.87 -5.41	49.28 1.85 -18.14	50.81 1.84 -17.97	53.09 1.70 -21.41	45.10 1.69 -13.28	45.32 1.61 -16.19	52.72 1.65 -21.63	46.08 1.85 -9.08	61.80 1.60 -30.15	67.48 1.42 -38.23	43.05 1.29 -14.58
BATAVIA___115KV_TB1 55881	16.05 -1.38 6.94	22.16 -1.22 0.99	17.94 -0.93 1.47	21.44 -1.12 0.03	26.34 -1.30 0.00	28.40 -1.29 0.00	26.36 -1.42 0.11	27.31 -1.29 6.00	28.02 -1.42 4.71	30.83 -1.52 1.16	33.97 -1.92 0.25	36.71 -1.86 0.12	30.33 -1.55 0.02	29.94 -1.56 0.00	27.80 -1.48 0.00	29.42 -1.59 0.00	28.66 -1.32 0.00	28.27 -1.85 0.00	25.86 -1.67 0.00	27.52 -1.93 0.00	32.96 -2.19 0.00	28.24 -1.81 0.00	26.01 -1.81 0.00	25.63 -1.55 0.00
BAYONEEC___CTG1 323682	25.69 1.32 0.00	25.62 1.27 0.00	25.36 1.11 -3.91	26.12 1.21 -2.32	28.79 1.16 0.00	30.89 1.20 0.00	29.26 1.38 0.00	36.45 1.85 0.00	36.07 1.92 0.00	35.33 1.83 0.00	38.15 2.02 0.00	40.88 2.20 0.00	33.68 1.79 0.00	33.29 1.78 0.00	30.99 1.71 0.00	32.77 1.76 0.00	31.64 1.66 0.00	31.78 1.66 0.00	30.08 1.58 -0.97	31.04 1.60 0.00	36.91 1.75 0.00	31.51 1.46 0.00	29.15 1.33 0.00	28.33 1.15 0.00
BAYONEEC___CTG10 323750	25.69 1.32 0.00	25.62 1.27 0.00	25.36 1.11 -3.91	26.12 1.21 -2.32	28.79 1.16 0.00	30.89 1.20 0.00	29.26 1.38 0.00	36.45 1.85 0.00	36.07 1.92 0.00	35.33 1.83 0.00	38.15 2.02 0.00	40.88 2.20 0.00	33.68 1.79 0.00	33.29 1.78 0.00	30.99 1.71 0.00	32.77 1.76 0.00	31.64 1.66 0.00	31.78 1.66 0.00	30.08 1.58 -0.97	31.04 1.60 0.00	36.91 1.75 0.00	31.51 1.46 0.00	29.15 1.33 0.00	28.33 1.15 0.00
BAYONEEC___CTG2 323683	25.69 1.32 0.00	25.62 1.27 0.00	25.36 1.11 -3.91	26.12 1.21 -2.32	28.79 1.16 0.00	30.89 1.20 0.00	29.26 1.38 0.00	36.45 1.85 0.00	36.07 1.92 0.00	35.33 1.83 0.00	38.15 2.02 0.00	40.88 2.20 0.00	33.68 1.79 0.00	33.29 1.78 0.00	30.99 1.71 0.00	32.77 1.76 0.00	31.64 1.66 0.00	31.78 1.66 0.00	30.08 1.58 -0.97	31.04 1.60 0.00	36.91 1.75 0.00	31.51 1.46 0.00	29.15 1.33 0.00	28.33 1.15 0.00
BAYONEEC___CTG3 323684	25.69 1.32 0.00	25.62 1.27 0.00	25.36 1.11 -3.91	26.12 1.21 -2.32	28.79 1.16 0.00	30.89 1.20 0.00	29.26 1.38 0.00	36.45 1.85 0.00	36.07 1.92 0.00	35.33 1.83 0.00	38.15 2.02 0.00	40.88 2.20 0.00	33.68 1.79 0.00	33.29 1.78 0.00	30.99 1.71 0.00	32.77 1.76 0.00	31.64 1.66 0.00	31.78 1.66 0.00	30.08 1.58 -0.97	31.04 1.60 0.00	36.91 1.75 0.00	31.51 1.46 0.00	29.15 1.33 0.00	28.33 1.15 0.00
BAYONEEC___CTG4 323685	25.69 1.32 0.00	25.62 1.27 0.00	25.36 1.11 -3.91	26.12 1.21 -2.32	28.79 1.16 0.00	30.89 1.20 0.00	29.26 1.38 0.00	36.45 1.85 0.00	36.07 1.92 0.00	35.33 1.83 0.00	38.15 2.02 0.00	40.88 2.20 0.00	33.68 1.79 0.00	33.29 1.78 0.00	30.99 1.71 0.00	32.77 1.76 0.00	31.64 1.66 0.00	31.78 1.66 0.00	30.08 1.58 -0.97	31.04 1.60 0.00	36.91 1.75 0.00	31.51 1.46 0.00	29.15 1.33 0.00	28.33 1.15 0.00
BAYONEEC___CTG5 323686	25.69 1.32 0.00	25.62 1.27 0.00	25.36 1.11 -3.91	26.12 1.21 -2.32	28.79 1.16 0.00	30.89 1.20 0.00	29.26 1.38 0.00	36.45 1.85 0.00	36.07 1.92 0.00	35.33 1.83 0.00	38.15 2.02 0.00	40.88 2.20 0.00	33.68 1.79 0.00	33.29 1.78 0.00	30.99 1.71 0.00	32.77 1.76 0.00	31.64 1.66 0.00	31.78 1.66 0.00	30.08 1.58 -0.97	31.04 1.60 0.00	36.91 1.75 0.00	31.51 1.46 0.00	29.15 1.33 0.00	28.33 1.15 0.00
BAYONEEC___CTG6 323687	25.69 1.32 0.00	25.62 1.27 0.00	25.36 1.11 -3.91	26.12 1.21 -2.32	28.79 1.16 0.00	30.89 1.20 0.00	29.26 1.38 0.00	36.45 1.85 0.00	36.07 1.92 0.00	35.33 1.83 0.00	38.15 2.02 0.00	40.88 2.20 0.00	33.68 1.79 0.00	33.29 1.78 0.00	30.99 1.71 0.00	32.77 1.76 0.00	31.64 1.66 0.00	31.78 1.66 0.00	30.08 1.58 -0.97	31.04 1.60 0.00	36.91 1.75 0.00	31.51 1.46 0.00	29.15 1.33 0.00	28.33 1.15 0.00
BAYONEEC___CTG7 323688	25.69 1.32 0.00	25.62 1.27 0.00	25.36 1.11 -3.91	26.12 1.21 -2.32	28.79 1.16 0.00	30.89 1.20 0.00	29.26 1.38 0.00	36.45 1.85 0.00	36.07 1.92 0.00	35.33 1.83 0.00	38.15 2.02 0.00	40.88 2.20 0.00	33.68 1.79 0.00	33.29 1.78 0.00	30.99 1.71 0.00	32.77 1.76 0.00	31.64 1.66 0.00	31.78 1.66 0.00	30.08 1.58 -0.97	31.04 1.60 0.00	36.91 1.75 0.00	31.51 1.46 0.00	29.15 1.33 0.00	28.33 1.15 0.00

BAYONEEC___CTG8 323689	25.69 1.32 0.00	25.62 1.27 0.00	25.36 1.11 -3.91	26.12 1.21 -2.32	28.79 1.16 0.00	30.89 1.20 0.00	29.26 1.38 0.00	36.45 1.85 0.00	36.07 1.92 0.00	35.33 1.83 0.00	38.15 2.02 0.00	40.88 2.20 0.00	33.68 1.79 0.00	33.29 1.78 0.00	30.99 1.71 0.00	32.77 1.76 0.00	31.64 1.66 0.00	31.78 1.66 0.00	30.08 1.58 -0.97	31.04 1.60 0.00	36.91 1.75 0.00	31.51 1.46 0.00	29.15 1.33 0.00	28.33 1.15 0.00
BAYONEEC___CTG9 323749	25.69 1.32 0.00	25.62 1.27 0.00	25.36 1.11 -3.91	26.12 1.21 -2.32	28.79 1.16 0.00	30.89 1.20 0.00	29.26 1.38 0.00	36.45 1.85 0.00	36.07 1.92 0.00	35.33 1.83 0.00	38.15 2.02 0.00	40.88 2.20 0.00	33.68 1.79 0.00	33.29 1.78 0.00	30.99 1.71 0.00	32.77 1.76 0.00	31.64 1.66 0.00	31.78 1.66 0.00	30.08 1.58 -0.97	31.04 1.60 0.00	36.91 1.75 0.00	31.51 1.46 0.00	29.15 1.33 0.00	28.33 1.15 0.00
BEACON___LESR 323632	25.01 0.64 0.00	25.09 0.73 0.00	25.92 0.65 -4.93	26.25 0.73 -2.93	28.29 0.66 0.00	30.32 0.63 0.00	28.48 0.59 0.00	35.15 0.54 0.00	34.61 0.46 0.00	33.97 0.47 0.00	36.68 0.55 0.00	39.21 0.53 0.00	32.37 0.47 0.00	32.02 0.51 0.00	29.74 0.45 0.00	31.50 0.49 0.00	30.40 0.42 0.00	30.56 0.44 0.00	27.96 0.43 0.00	29.96 0.51 0.00	35.71 0.55 0.00	30.35 0.29 0.00	28.19 0.37 0.00	27.56 0.38 0.00
BEAVER RIVER___HYD 24048	23.17 -1.20 0.00	22.91 -1.45 0.00	19.36 -1.17 -0.20	21.40 -1.29 -0.12	26.13 -1.51 0.00	28.30 -1.39 0.00	26.62 -1.27 0.00	33.05 -1.55 0.00	32.64 -1.51 0.00	31.97 -1.53 0.00	34.27 -1.86 0.00	36.60 -2.08 0.00	30.06 -1.83 0.00	29.65 -1.85 0.00	27.61 -1.68 0.00	29.36 -1.65 0.00	28.51 -1.47 0.00	28.92 -1.20 0.00	26.52 -1.00 0.00	28.62 -0.82 0.00	34.34 -0.82 0.00	29.31 -0.75 0.00	26.99 -0.84 0.00	26.42 -0.76 0.00
BEEBEE_GT_13 23619	22.93 -1.44 0.00	23.14 -1.22 0.00	19.89 -0.97 -0.53	21.79 -1.11 -0.31	26.32 -1.32 0.00	28.32 -1.37 0.00	26.37 -1.44 0.07	33.01 -1.59 0.01	32.55 -1.60 0.00	31.91 -1.58 0.00	34.31 -1.83 0.00	36.83 -1.85 0.00	30.40 -1.50 0.00	30.01 -1.50 0.00	27.90 -1.40 0.00	29.48 -1.52 0.00	28.65 -1.33 0.00	28.45 -1.67 0.00	25.98 -1.54 0.00	27.70 -1.74 0.00	33.15 -2.01 0.00	28.37 -1.69 0.00	26.16 -1.66 0.00	25.67 -1.51 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.86 1.49 0.00	25.79 1.43 0.00	25.49 1.25 -3.91	26.28 1.38 -2.32	29.03 1.39 0.00	31.14 1.45 0.00	29.49 1.60 0.00	36.68 2.08 0.00	36.33 2.18 0.00	35.55 2.06 0.00	38.40 2.26 0.00	41.14 2.46 0.00	33.91 2.01 0.00	33.51 2.00 0.00	31.20 1.91 0.00	32.99 1.98 0.00	31.85 1.87 0.00	32.00 1.88 0.00	30.28 1.78 -0.97	31.27 1.82 0.00	38.18 2.13 -0.89	31.80 1.75 0.00	29.40 1.57 0.00	28.59 1.41 0.00
BETHLEHEM___GRP 23843	24.71 0.34 0.00	24.77 0.41 0.00	25.66 0.38 -4.93	25.95 0.43 -2.93	27.94 0.31 0.00	29.89 0.21 0.00	28.06 0.18 0.00	34.53 -0.07 0.00	34.02 -0.13 0.00	33.38 -0.12 0.00	36.03 -0.10 0.00	38.53 -0.15 0.00	31.85 -0.04 0.00	31.45 -0.06 0.00	29.27 -0.02 0.00	31.01 0.00 0.00	29.90 -0.08 0.00	30.00 -0.13 0.00	27.43 -0.09 0.00	29.34 -0.11 0.00	34.98 -0.18 0.00	29.79 -0.26 0.00	27.71 -0.12 0.00	27.12 -0.06 0.00
BETHLEHEM___GS1 323560	24.71 0.34 0.00	24.77 0.41 0.00	25.66 0.39 -4.93	25.95 0.43 -2.93	27.95 0.31 0.00	29.89 0.20 0.00	28.06 0.18 0.00	34.53 -0.08 0.00	34.01 -0.14 0.00	33.38 -0.12 0.00	36.03 -0.10 0.00	38.53 -0.15 0.00	31.85 -0.05 0.00	31.45 -0.06 0.00	29.27 -0.02 0.00	31.01 0.00 0.00	29.90 -0.08 0.00	30.00 -0.12 0.00	27.43 -0.09 0.00	29.34 -0.11 0.00	34.98 -0.18 0.00	29.79 -0.26 0.00	27.71 -0.12 0.00	27.12 -0.06 0.00
BETHLEHEM___GS2 323561	24.71 0.34 0.00	24.77 0.41 0.00	25.66 0.39 -4.93	25.95 0.43 -2.93	27.95 0.31 0.00	29.89 0.20 0.00	28.06 0.18 0.00	34.53 -0.08 0.00	34.01 -0.14 0.00	33.38 -0.12 0.00	36.03 -0.10 0.00	38.53 -0.15 0.00	31.85 -0.05 0.00	31.45 -0.06 0.00	29.27 -0.02 0.00	31.01 0.00 0.00	29.90 -0.08 0.00	30.00 -0.12 0.00	27.43 -0.09 0.00	29.34 -0.11 0.00	34.98 -0.18 0.00	29.79 -0.26 0.00	27.71 -0.12 0.00	27.12 -0.06 0.00
BETHLEHEM___GS3 323562	24.71 0.34 0.00	24.77 0.41 0.00	25.66 0.39 -4.93	25.95 0.43 -2.93	27.95 0.31 0.00	29.89 0.20 0.00	28.06 0.18 0.00	34.53 -0.08 0.00	34.01 -0.14 0.00	33.38 -0.12 0.00	36.03 -0.10 0.00	38.53 -0.15 0.00	31.85 -0.05 0.00	31.45 -0.06 0.00	29.27 -0.02 0.00	31.01 0.00 0.00	29.90 -0.08 0.00	30.00 -0.12 0.00	27.43 -0.09 0.00	29.34 -0.11 0.00	34.98 -0.18 0.00	29.79 -0.26 0.00	27.71 -0.12 0.00	27.12 -0.06 0.00
BETHLEHEM___STEEL 23779	8.90 -1.95 13.52	20.72 -1.71 1.93	15.67 -1.33 3.34	20.73 -1.52 0.33	25.83 -1.81 0.00	27.80 -1.89 0.00	25.66 -2.08 0.14	20.86 -2.10 11.64	22.74 -2.18 9.23	29.09 -2.17 2.25	33.12 -2.53 0.48	35.90 -2.55 0.23	29.78 -2.07 0.05	29.49 -2.02 0.00	27.38 -1.91 0.00	28.92 -2.09 0.00	28.11 -1.87 0.00	27.66 -2.46 0.00	25.22 -2.31 0.00	26.81 -2.64 0.00	32.14 -3.02 0.00	27.56 -2.49 0.00	25.46 -2.37 0.00	25.09 -2.09 0.00
BETHLHEM_115KV_TB1 79974	24.73 0.36 0.00	24.79 0.43 0.00	25.67 0.40 -4.93	25.97 0.46 -2.93	27.98 0.34 0.00	29.92 0.24 0.00	28.10 0.22 0.00	34.62 0.02 0.00	34.12 -0.03 0.00	33.46 -0.04 0.00	36.12 -0.01 0.00	38.64 -0.05 0.00	31.93 0.04 0.00	31.52 0.02 0.00	29.33 0.05 0.00	31.08 0.07 0.00	29.97 -0.01 0.00	30.07 -0.05 0.00	27.51 -0.02 0.00	29.42 -0.03 0.00	35.07 -0.08 0.00	29.89 -0.17 0.00	27.77 -0.05 0.00	27.18 0.00 0.00
BETHPAGE_CC_5 323564	31.77 1.83 -5.58	30.36 1.73 -4.28	29.00 1.48 -7.19	30.48 1.59 -6.31	33.06 1.61 -3.81	35.75 1.80 -4.27	29.62 1.73 0.00	36.88 2.27 0.00	38.01 2.42 -1.45	37.78 2.33 -1.95	49.25 2.66 -10.46	49.10 2.86 -7.56	43.03 2.29 -8.84	58.91 2.34 -25.07	40.10 2.20 -8.61	43.05 2.29 -9.75	41.10 2.16 -8.95	37.79 2.16 -5.51	36.90 2.04 -7.33	40.62 2.12 -9.06	41.31 2.39 -3.76	47.65 2.00 -15.59	45.97 1.80 -16.34	49.55 1.73 -20.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.73 -1.87 12.77	20.89 -1.64 1.82	15.97 -1.26 3.10	20.85 -1.45 0.28	25.91 -1.73 0.00	27.87 -1.82 0.00	25.73 -2.01 0.15	21.64 -1.96 11.01	23.37 -2.05 8.72	29.34 -2.04 2.12	33.30 -2.38 0.46	36.07 -2.39 0.22	29.92 -1.93 0.04	29.63 -1.88 0.00	27.51 -1.78 0.00	29.06 -1.95 0.00	28.24 -1.74 0.00	27.80 -2.32 0.00	25.34 -2.18 0.00	26.94 -2.51 0.00	32.28 -2.88 0.00	27.69 -2.36 0.00	25.57 -2.25 0.00	25.19 -1.99 0.00
BINGHAMTON___COGEN 23790	23.80 -0.57 0.00	23.87 -0.49 0.00	21.44 -0.32 -1.42	23.10 -0.32 -0.84	27.10 -0.53 0.00	29.00 -0.69 0.00	27.18 -0.67 0.03	35.75 -0.35 -1.50	34.84 -0.48 -1.17	33.26 -0.52 -0.28	35.33 -0.80 0.00	37.95 -0.74 0.00	31.34 -0.56 0.00	31.03 -0.47 0.00	28.87 -0.42 0.00	30.61 -0.39 0.00	29.66 -0.32 0.00	29.67 -0.45 0.00	27.07 -0.45 0.00	28.92 -0.53 0.00	34.54 -0.62 0.00	29.50 -0.56 0.00	27.30 -0.53 0.00	26.64 -0.54 0.00

BIXINCNT_115KV_LOAD 355685	13.60 -2.09 8.69	21.28 -1.84 1.24	17.22 -1.29 1.83	21.20 -1.36 0.03	25.88 -1.76 0.00	27.70 -1.99 0.00	25.63 -2.09 0.16	25.38 -1.69 7.53	26.41 -1.76 5.98	30.28 -1.76 1.46	33.82 -2.00 0.31	36.66 -1.87 0.15	30.46 -1.41 0.03	30.24 -1.26 0.00	28.12 -1.17 0.00	29.76 -1.24 0.00	28.82 -1.16 0.00	28.39 -1.73 0.00	25.76 -1.76 0.00	27.26 -2.19 0.00	32.56 -2.60 0.00	27.98 -2.08 0.00	25.89 -1.94 0.00	25.47 -1.71 0.00
BLACK RIVER___HYD 24047	23.05 -1.31 0.00	22.74 -1.62 0.00	19.34 -1.27 -0.27	21.37 -1.37 -0.16	25.99 -1.65 0.00	28.14 -1.55 0.00	26.53 -1.35 0.00	33.01 -1.59 0.00	32.58 -1.57 0.00	31.92 -1.58 0.00	34.13 -2.00 0.00	36.42 -2.27 0.00	29.81 -2.09 0.00	29.41 -2.09 0.00	27.34 -1.95 0.00	29.04 -1.96 0.00	28.29 -1.69 0.00	28.71 -1.41 0.00	26.45 -1.08 0.00	28.60 -0.84 0.00	34.37 -0.79 0.00	29.29 -0.77 0.00	26.94 -0.88 0.00	26.39 -0.79 0.00
BLACKRVR_115KV_TB2 79977	23.06 -1.31 0.00	22.74 -1.62 0.00	19.34 -1.27 -0.27	21.37 -1.37 -0.16	25.99 -1.65 0.00	28.14 -1.55 0.00	26.53 -1.35 0.00	33.01 -1.59 0.00	32.58 -1.57 0.00	31.92 -1.58 0.00	34.13 -2.00 0.00	36.42 -2.27 0.00	29.80 -2.09 0.00	29.41 -2.09 0.00	27.34 -1.95 0.00	29.04 -1.96 0.00	28.29 -1.69 0.00	28.71 -1.41 0.00	26.45 -1.08 0.00	28.61 -0.84 0.00	34.37 -0.79 0.00	29.29 -0.77 0.00	26.94 -0.88 0.00	26.39 -0.79 0.00
BLDWN_LI_69_KV_BK4 356085	53.84 1.78 -27.69	58.82 1.69 -32.77	50.84 1.46 -29.05	57.03 1.57 -32.88	58.42 1.60 -29.18	64.13 1.75 -32.69	29.55 1.66 0.00	36.86 2.25 0.00	40.36 2.38 -3.83	40.97 2.29 -5.17	67.42 2.58 -28.70	61.85 2.81 -20.36	58.87 2.27 -24.71	106.46 2.29 -72.66	54.57 2.18 -23.10	59.62 2.26 -26.35	55.75 2.13 -23.64	46.80 2.12 -14.56	47.31 2.01 -17.78	55.43 2.08 -23.90	47.46 2.36 -9.95	74.85 1.99 -42.80	73.06 1.79 -43.45	87.69 1.65 -58.86
BLISS_WT_PWR 323608	13.40 -2.28 8.69	21.09 -2.03 1.24	17.09 -1.42 1.83	21.10 -1.46 0.03	25.72 -1.92 0.00	27.51 -2.18 0.00	25.48 -2.25 0.16	25.31 -1.76 7.53	26.36 -1.81 5.98	30.21 -1.83 1.46	33.76 -2.06 0.31	36.62 -1.91 0.15	30.46 -1.40 0.03	30.25 -1.25 0.00	28.13 -1.16 0.00	29.79 -1.22 0.00	28.83 -1.15 0.00	28.40 -1.72 0.00	25.74 -1.78 0.00	27.21 -2.24 0.00	32.45 -2.70 0.00	27.90 -2.16 0.00	25.84 -1.98 0.00	25.41 -1.77 0.00
BLUESTONE___WT_PWR 323821	24.80 -1.31 -1.74	23.41 -1.20 -0.25	21.50 -0.87 -2.03	22.67 -0.91 -0.99	26.37 -1.27 0.00	28.28 -1.41 0.00	26.78 -1.20 -0.09	35.12 -1.09 -1.60	34.14 -1.26 -1.25	32.53 -1.27 -0.30	34.67 -1.52 -0.06	37.26 -1.45 -0.03	30.98 -0.92 -0.01	30.75 -0.76 0.00	28.96 -0.33 0.00	31.05 0.05 0.00	30.26 0.28 0.00	30.30 0.18 0.00	27.53 0.00 0.00	29.29 -0.16 0.00	35.06 -0.09 0.00	29.93 -0.12 0.00	27.53 -0.29 0.00	26.84 -0.35 0.00
BLUE_CIRC_CHEM_DRP 24182	24.88 0.51 0.00	24.99 0.63 0.00	25.74 0.56 -4.85	26.09 0.63 -2.88	28.22 0.58 0.00	30.17 0.48 0.00	28.33 0.44 0.00	34.99 0.39 0.00	34.46 0.31 0.00	33.79 0.29 0.00	36.47 0.34 0.00	39.00 0.32 0.00	32.19 0.30 0.00	31.77 0.27 0.00	29.56 0.27 0.00	31.32 0.31 0.00	30.25 0.27 0.00	30.39 0.27 0.00	27.80 0.27 0.00	29.74 0.29 0.00	35.48 0.32 0.00	30.24 0.19 0.00	28.07 0.24 0.00	27.46 0.28 0.00
BOC_GAS_DRP 24189	24.75 0.38 0.00	24.81 0.45 0.00	25.67 0.42 -4.91	25.99 0.49 -2.92	28.03 0.40 0.00	29.96 0.27 0.00	28.17 0.28 0.00	34.85 0.24 0.00	34.34 0.19 0.00	33.68 0.18 0.00	36.37 0.24 0.00	38.92 0.24 0.00	32.12 0.23 0.00	31.73 0.23 0.00	29.52 0.23 0.00	31.26 0.25 0.00	30.17 0.19 0.00	30.31 0.19 0.00	27.71 0.18 0.00	29.63 0.18 0.00	35.33 0.17 0.00	30.14 0.08 0.00	27.96 0.13 0.00	27.33 0.15 0.00
BOONVILLE_115KV_TB1 79983	24.09 -0.28 0.00	23.96 -0.40 0.00	20.22 -0.29 -0.17	22.37 -0.31 -0.10	27.24 -0.40 0.00	29.34 -0.35 0.00	27.63 -0.25 0.00	34.37 -0.23 0.00	33.91 -0.24 0.00	33.23 -0.26 0.00	35.75 -0.39 0.00	38.24 -0.44 0.00	31.49 -0.40 0.00	31.06 -0.45 0.00	28.93 -0.36 0.00	30.74 -0.27 0.00	29.78 -0.20 0.00	30.04 -0.08 0.00	27.51 -0.02 0.00	29.53 0.08 0.00	35.32 0.17 0.00	30.09 0.03 0.00	27.74 -0.08 0.00	27.08 -0.10 0.00
BORALEX_4TH_BRANCH 23824	25.35 0.98 0.00	25.37 1.01 0.00	26.20 0.89 -4.98	26.53 0.99 -2.96	28.58 0.94 0.00	30.63 0.94 0.00	28.73 0.85 0.00	35.48 0.87 0.00	34.74 0.60 0.00	34.12 0.62 0.00	37.00 0.86 0.00	39.59 0.91 0.00	32.58 0.69 0.00	32.24 0.73 0.00	29.95 0.66 0.00	31.75 0.74 0.00	30.47 0.49 0.00	30.71 0.60 0.00	28.10 0.57 0.00	30.11 0.67 0.00	36.01 0.85 0.00	30.52 0.46 0.00	28.36 0.53 0.00	27.85 0.67 0.00
BOWLINE___1 23526	25.48 1.11 0.00	25.42 1.06 0.00	25.08 0.96 -3.79	25.89 1.05 -2.25	28.62 0.99 0.00	30.68 0.99 0.00	29.01 1.12 0.00	36.14 1.54 0.00	35.71 1.56 0.00	34.96 1.47 0.00	37.75 1.62 0.00	40.45 1.77 0.00	33.30 1.41 0.00	32.91 1.41 0.00	30.63 1.35 0.00	32.39 1.38 0.00	31.27 1.29 0.00	31.42 1.30 0.00	27.01 1.24 1.76	30.72 1.28 0.00	36.56 1.41 0.00	31.23 1.18 0.00	28.89 1.07 0.00	28.09 0.91 0.00
BOWLINE___2 23595	25.49 1.12 0.00	25.43 1.07 0.00	25.09 0.96 -3.79	25.89 1.05 -2.25	28.63 0.99 0.00	30.68 0.99 0.00	29.01 1.13 0.00	36.15 1.54 0.00	35.72 1.57 0.00	34.97 1.48 0.00	37.76 1.63 0.00	40.47 1.78 0.00	33.31 1.41 0.00	32.92 1.42 0.00	30.65 1.36 0.00	32.40 1.39 0.00	31.27 1.30 0.00	31.43 1.31 0.00	27.02 1.26 1.76	30.73 1.29 0.00	36.58 1.42 0.00	31.24 1.19 0.00	28.89 1.07 0.00	28.09 0.91 0.00
BRADY___115KV_TB2 356060	24.45 0.08 0.00	24.29 -0.07 0.00	20.24 -0.10 0.00	22.44 -0.14 0.00	27.77 0.13 0.00	30.28 0.60 0.00	28.26 0.38 0.00	34.90 0.30 0.00	34.49 0.35 0.00	33.79 0.30 0.00	36.36 0.22 0.00	38.84 0.15 0.00	31.93 0.03 0.00	31.46 -0.05 0.00	29.14 -0.15 0.00	30.79 -0.22 0.00	29.87 -0.11 0.00	30.22 0.09 0.00	27.54 0.01 0.00	29.61 0.16 0.00	35.47 0.32 0.00	30.71 0.65 0.00	28.45 0.62 0.00	27.80 0.62 0.00
BRANSCOMB___SOLAR 323811	25.34 0.97 0.00	25.36 1.00 0.00	26.32 0.89 -5.09	26.61 1.00 -3.02	28.66 1.02 0.00	30.73 1.05 0.00	28.92 1.03 0.00	35.90 1.29 0.00	35.25 1.10 0.00	34.57 1.07 0.00	37.36 1.22 0.00	39.94 1.26 0.00	32.87 0.97 0.00	32.48 0.97 0.00	30.18 0.89 0.00	31.97 0.96 0.00	30.82 0.84 0.00	31.13 1.01 0.00	28.47 0.94 0.00	30.52 1.07 0.00	36.47 1.31 0.00	30.94 0.88 0.00	28.67 0.84 0.00	28.09 0.91 0.00
BRDGHMPT_69_KV_BK1 55812	23.48 1.77 2.66	20.04 1.63 5.95	21.09 1.40 0.65	20.86 1.50 3.22	23.84 1.50 5.30	26.28 2.52 5.93	30.65 2.77 0.00	38.23 3.63 0.00	38.36 3.76 -0.45	37.93 3.83 -0.61	43.23 4.30 -2.80	45.58 4.70 -2.20	37.99 3.83 -2.26	40.24 3.75 -4.98	35.33 3.49 -2.55	37.42 3.62 -2.79	36.24 3.46 -2.80	35.31 3.47 -1.72	33.79 3.31 -2.96	35.81 3.52 -2.84	40.39 4.06 -1.18	37.64 3.33 -4.25	35.82 2.97 -5.03	34.78 2.82 -4.78

BRENTWOD_69_KV_W. BRTWOOD 56703	24.71 2.00 1.66	21.53 1.87 4.70	22.24 1.60 -0.30	22.24 1.72 2.06	25.23 1.78 4.19	27.01 2.01 4.69	29.83 1.95 0.00	37.19 2.59 0.00	37.48 2.76 -0.57	36.95 2.68 -0.77	42.88 3.01 -3.73	44.79 3.26 -2.85	37.56 2.60 -3.06	41.55 2.61 -7.43	35.06 2.49 -3.28	37.25 2.60 -3.63	35.98 2.45 -3.55	34.76 2.46 -2.18	33.32 2.31 -3.49	35.45 2.41 -3.59	39.41 2.76 -1.49	37.98 2.30 -5.62	36.27 2.06 -6.39	35.84 1.95 -6.72
BRISTLHL_115KV_TB1 79998	23.22 -1.14 0.00	23.27 -1.09 0.00	19.88 -0.87 -0.41	21.87 -0.96 -0.24	26.42 -1.22 0.00	28.37 -1.32 0.00	26.66 -1.22 0.00	33.27 -1.33 0.00	32.80 -1.35 0.00	32.13 -1.36 0.00	34.59 -1.54 0.00	37.06 -1.62 0.00	30.57 -1.33 0.00	30.22 -1.28 0.00	28.11 -1.18 0.00	29.77 -1.24 0.00	28.85 -1.13 0.00	28.93 -1.19 0.00	26.46 -1.07 0.00	28.29 -1.16 0.00	33.78 -1.37 0.00	28.83 -1.23 0.00	26.62 -1.21 0.00	25.98 -1.20 0.00
BROOKHAVEN___DRP 24191	23.60 1.91 2.69	20.16 1.79 5.98	21.19 1.53 0.68	20.96 1.64 3.25	23.99 1.68 5.32	25.74 2.02 5.96	29.87 1.99 0.00	37.18 2.58 0.00	37.38 2.78 -0.45	36.84 2.74 -0.61	41.97 3.07 -2.77	44.21 3.35 -2.18	36.82 2.68 -2.24	39.05 2.64 -4.92	34.34 2.52 -2.53	36.37 2.59 -2.77	35.21 2.45 -2.78	34.30 2.47 -1.71	32.83 2.36 -2.94	34.74 2.47 -2.82	39.13 2.81 -1.17	36.60 2.34 -4.21	34.92 2.11 -4.99	33.92 2.02 -4.73
BROOKLYN_NAVY_YARD 23515	25.62 1.24 -0.01	25.53 1.19 0.01	25.28 1.05 -3.89	25.22 1.14 -1.50	26.84 1.07 1.87	30.77 1.10 0.02	29.19 1.31 0.00	36.37 1.76 0.00	35.98 1.83 0.00	35.23 1.74 0.00	38.27 1.91 -0.23	40.83 2.07 -0.07	33.70 1.69 -0.10	34.46 1.70 -1.26	30.98 1.62 -0.07	32.88 1.68 -0.19	31.56 1.58 0.00	31.71 1.59 0.00	30.01 1.51 -0.97	30.97 1.52 0.00	36.81 1.65 0.00	31.66 1.37 -0.23	29.17 1.27 -0.08	29.32 1.08 -1.06
BROOKLYN___ARMY_DRP 323595	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
BROOME_2_LFGE 323671	23.79 -0.58 0.00	23.87 -0.49 0.00	21.44 -0.32 -1.42	23.10 -0.32 -0.84	27.10 -0.53 0.00	29.00 -0.69 0.00	27.18 -0.67 0.03	35.74 -0.36 -1.50	34.84 -0.48 -1.17	33.26 -0.52 -0.28	35.33 -0.80 0.00	37.95 -0.74 0.00	31.34 -0.55 0.00	31.03 -0.47 0.00	28.87 -0.42 0.00	30.61 -0.39 0.00	29.66 -0.32 0.00	29.67 -0.45 0.00	27.07 -0.45 0.00	28.91 -0.54 0.00	34.54 -0.62 0.00	29.50 -0.56 0.00	27.30 -0.53 0.00	26.64 -0.55 0.00
BROOME___LFGE 323600	23.79 -0.58 0.00	23.87 -0.49 0.00	21.44 -0.32 -1.42	23.10 -0.32 -0.84	27.10 -0.53 0.00	29.00 -0.69 0.00	27.18 -0.67 0.03	35.74 -0.36 -1.50	34.84 -0.48 -1.17	33.26 -0.52 -0.28	35.33 -0.80 0.00	37.95 -0.74 0.00	31.34 -0.55 0.00	31.03 -0.47 0.00	28.87 -0.42 0.00	30.61 -0.39 0.00	29.66 -0.32 0.00	29.67 -0.45 0.00	27.07 -0.45 0.00	28.91 -0.54 0.00	34.54 -0.62 0.00	29.50 -0.56 0.00	27.30 -0.53 0.00	26.64 -0.55 0.00
BROWNFLS_115KV_TB 3_5 80003	23.36 -1.01 0.00	23.14 -1.22 0.00	19.46 -1.02 -0.14	21.53 -1.14 -0.08	26.43 -1.21 0.00	28.73 -0.96 0.00	26.88 -1.01 0.00	33.28 -1.32 0.00	32.90 -1.25 0.00	32.25 -1.25 0.00	34.63 -1.51 0.00	36.99 -1.70 0.00	30.40 -1.49 0.00	29.96 -1.55 0.00	27.84 -1.45 0.00	29.52 -1.49 0.00	28.62 -1.36 0.00	28.99 -1.13 0.00	26.49 -1.03 0.00	28.56 -0.89 0.00	34.24 -0.92 0.00	29.45 -0.60 0.00	27.24 -0.58 0.00	26.65 -0.53 0.00
BROWNSV1_27_KV_LOAD 356125	25.89 1.52 0.00	25.82 1.46 0.00	25.51 1.27 -3.91	26.29 1.38 -2.32	29.00 1.37 0.00	31.11 1.43 0.00	29.50 1.61 0.00	36.77 2.16 0.00	36.39 2.24 0.00	35.65 2.15 0.00	38.49 2.36 0.00	41.25 2.57 0.00	34.00 2.10 0.00	33.59 2.09 0.00	31.27 1.99 0.00	33.06 2.06 0.00	31.93 1.96 0.00	32.07 1.95 0.00	30.34 1.84 -0.97	31.33 1.88 0.00	37.24 2.08 0.00	31.80 1.75 0.00	29.42 1.59 0.00	28.58 1.40 0.00
BURROWS___LYONSDAL 23803	23.79 -0.57 0.00	23.64 -0.72 0.00	19.95 -0.56 -0.17	22.07 -0.62 -0.10	26.89 -0.75 0.00	28.99 -0.70 0.00	27.31 -0.58 0.00	33.96 -0.65 0.00	33.50 -0.65 0.00	32.82 -0.67 0.00	35.29 -0.85 0.00	37.73 -0.96 0.00	31.05 -0.84 0.00	30.64 -0.86 0.00	28.55 -0.74 0.00	30.35 -0.65 0.00	29.42 -0.56 0.00	29.73 -0.39 0.00	27.22 -0.30 0.00	29.27 -0.18 0.00	35.04 -0.11 0.00	29.84 -0.22 0.00	27.49 -0.34 0.00	26.85 -0.32 0.00
CAITHNESS_CC_1 323624	23.54 1.88 2.71	20.10 1.75 6.01	21.13 1.50 0.70	20.91 1.60 3.28	23.92 1.63 5.35	25.64 1.94 5.99	29.78 1.90 0.00	37.04 2.44 0.00	37.26 2.67 -0.45	36.70 2.61 -0.60	41.81 2.93 -2.75	44.04 3.20 -2.16	36.67 2.55 -2.22	38.90 2.53 -4.86	34.22 2.41 -2.52	36.24 2.48 -2.75	35.09 2.35 -2.77	34.18 2.37 -1.70	32.71 2.25 -2.93	34.60 2.36 -2.80	38.99 2.67 -1.16	36.46 2.22 -4.18	34.78 2.00 -4.96	33.79 1.93 -4.69
CALPINE BETH_PAGE_GT4 24209	34.71 1.82 -8.51	33.99 1.72 -7.91	31.79 1.48 -9.98	33.87 1.59 -9.70	36.30 1.62 -7.05	39.37 1.78 -7.90	29.61 1.72 0.00	36.81 2.21 0.00	38.30 2.35 -1.81	38.20 2.26 -2.44	51.94 2.58 -13.23	50.95 2.78 -9.49	45.34 2.23 -11.22	66.13 2.27 -32.35	42.23 2.14 -10.80	45.51 2.24 -12.27	43.26 2.10 -11.18	39.10 2.10 -6.88	38.42 1.98 -8.92	42.81 2.06 -11.30	42.18 2.32 -4.70	51.69 1.94 -19.69	50.01 1.76 -20.43	55.27 1.72 -26.37
CALPINE_BETH_PAGE_GT_4 323586	34.70 1.82 -8.51	33.99 1.72 -7.91	31.79 1.47 -9.98	33.87 1.59 -9.70	36.30 1.61 -7.05	39.37 1.79 -7.90	29.61 1.72 0.00	36.81 2.20 0.00	38.31 2.35 -1.81	38.20 2.26 -2.44	51.95 2.58 -13.23	50.95 2.77 -9.49	45.34 2.23 -11.22	66.13 2.27 -32.35	42.23 2.15 -10.80	45.50 2.23 -12.27	43.26 2.10 -11.18	39.10 2.10 -6.88	38.42 1.98 -8.92	42.81 2.06 -11.30	42.18 2.32 -4.70	51.69 1.94 -19.69	50.01 1.76 -20.43	55.27 1.71 -26.37
CALPINE_BP_GT1 23823	34.70 1.82 -8.51	33.99 1.72 -7.91	31.79 1.47 -9.98	33.87 1.59 -9.70	36.30 1.61 -7.05	39.37 1.79 -7.90	29.61 1.72 0.00	36.81 2.20 0.00	38.31 2.35 -1.81	38.20 2.26 -2.44	51.95 2.58 -13.23	50.95 2.77 -9.49	45.34 2.23 -11.22	66.13 2.27 -32.35	42.23 2.15 -10.80	45.50 2.23 -12.27	43.26 2.10 -11.18	39.10 2.10 -6.88	38.42 1.98 -8.92	42.81 2.06 -11.30	42.18 2.32 -4.70	51.69 1.94 -19.69	50.01 1.76 -20.43	55.27 1.71 -26.37
CALSPAN___DRP 24200	8.90 -1.95 13.52	20.72 -1.71 1.93	15.67 -1.33 3.34	20.73 -1.52 0.33	25.83 -1.81 0.00	27.80 -1.89 0.00	25.66 -2.08 0.14	20.86 -2.10 11.64	22.74 -2.18 9.23	29.09 -2.17 2.25	33.12 -2.53 0.48	35.90 -2.55 0.23	29.78 -2.07 0.05	29.49 -2.02 0.00	27.38 -1.91 0.00	28.92 -2.09 0.00	28.11 -1.87 0.00	27.66 -2.46 0.00	25.22 -2.31 0.00	26.81 -2.64 0.00	32.14 -3.02 0.00	27.56 -2.49 0.00	25.46 -2.37 0.00	25.09 -2.09 0.00

CALVERTON___SOLAR 323806	23.64 1.95 2.68	20.20 1.81 5.97	21.21 1.54 0.67	21.00 1.66 3.25	24.02 1.71 5.32	25.84 2.11 5.96	29.98 2.09 0.00	37.32 2.72 0.00	37.53 2.94 -0.45	36.99 2.89 -0.61	42.14 3.23 -2.78	44.39 3.53 -2.18	36.97 2.82 -2.25	39.21 2.77 -4.93	34.47 2.65 -2.54	36.50 2.72 -2.77	35.36 2.59 -2.79	34.44 2.61 -1.71	32.96 2.49 -2.95	34.88 2.61 -2.82	39.31 2.98 -1.17	36.74 2.47 -4.22	35.05 2.22 -5.00	34.04 2.12 -4.74
CANDIGU_WT_PWR 323617	-52.31 -2.04 74.64	11.77 -1.95 10.64	-2.66 -1.53 21.47	17.26 -1.68 3.64	25.53 -2.10 0.00	27.43 -2.25 0.01	25.35 -2.25 0.29	-31.81 -2.25 64.16	-18.82 -2.42 50.55	18.81 -2.44 12.25	30.73 -2.74 2.67	34.67 -2.71 1.30	29.56 -2.07 0.26	29.67 -1.83 0.00	27.68 -1.60 0.00	29.50 -1.51 0.00	28.75 -1.23 0.00	28.68 -1.44 0.00	26.18 -1.35 0.00	27.86 -1.58 0.00	33.35 -1.80 0.00	28.26 -1.79 0.00	26.10 -1.72 0.00	25.53 -1.65 0.00
CARR STREET_E_SYR 24060	23.57 -0.80 0.00	23.62 -0.73 0.00	20.28 -0.57 -0.51	22.27 -0.62 -0.30	26.82 -0.82 0.00	28.77 -0.92 0.00	27.04 -0.84 0.00	33.79 -0.81 0.00	33.31 -0.84 0.00	32.63 -0.86 0.00	35.13 -1.00 0.00	37.64 -1.04 0.00	31.01 -0.88 0.00	30.67 -0.84 0.00	28.59 -0.70 0.00	30.28 -0.73 0.00	29.32 -0.66 0.00	29.40 -0.72 0.00	26.86 -0.66 0.00	28.71 -0.74 0.00	34.28 -0.88 0.00	29.25 -0.81 0.00	27.02 -0.81 0.00	26.37 -0.81 0.00
CARTHAGE___PAPER 23857	23.26 -1.11 0.00	22.96 -1.39 0.00	19.48 -1.10 -0.24	21.52 -1.21 -0.14	26.23 -1.41 0.00	28.43 -1.26 0.00	26.77 -1.11 0.00	33.25 -1.36 0.00	32.82 -1.33 0.00	32.13 -1.36 0.00	34.41 -1.73 0.00	36.75 -1.94 0.00	30.11 -1.79 0.00	29.68 -1.83 0.00	27.60 -1.69 0.00	29.35 -1.66 0.00	28.56 -1.41 0.00	28.99 -1.13 0.00	26.65 -0.87 0.00	28.80 -0.64 0.00	34.59 -0.57 0.00	29.51 -0.55 0.00	27.15 -0.67 0.00	26.58 -0.60 0.00
CASSADAGA_WT_PWR 323784	12.55 -2.00 9.82	21.20 -1.76 1.40	16.97 -1.19 2.18	21.21 -1.27 0.10	26.30 -1.34 0.00	28.43 -1.25 0.00	26.34 -1.39 0.16	25.19 -0.91 8.50	26.25 -1.15 6.75	30.70 -1.15 1.64	34.12 -1.66 0.35	36.75 -1.76 0.17	30.42 -1.44 0.03	29.97 -1.54 0.00	27.91 -1.38 0.00	29.48 -1.52 0.00	28.47 -1.51 0.00	27.68 -2.44 0.00	25.00 -2.53 0.00	26.65 -2.80 0.00	32.34 -2.82 0.00	27.74 -2.32 0.00	25.64 -2.19 0.00	25.06 -2.12 0.00
CE_DUNWOOD___DRP 24194	25.59 1.23 0.00	25.54 1.18 0.00	25.29 1.05 -3.90	26.04 1.14 -2.32	28.74 1.10 0.00	30.81 1.12 0.00	29.15 1.27 0.00	36.31 1.71 0.00	35.89 1.74 0.00	35.17 1.67 0.00	37.97 1.84 0.00	40.68 2.00 0.00	33.51 1.62 0.00	33.11 1.61 0.00	30.83 1.54 0.00	32.60 1.59 0.00	31.48 1.50 0.00	31.62 1.50 0.00	30.00 1.43 -1.04	30.91 1.46 0.00	36.77 1.61 0.00	31.39 1.34 0.00	29.04 1.22 0.00	28.24 1.06 0.00
CE_MILLWOOD___DRP 24193	25.55 1.18 0.00	25.50 1.14 0.00	25.24 1.02 -3.89	26.00 1.11 -2.31	28.69 1.06 0.00	30.77 1.08 0.00	29.09 1.21 0.00	36.24 1.64 0.00	35.82 1.67 0.00	35.09 1.59 0.00	37.90 1.76 0.00	40.59 1.91 0.00	33.44 1.54 0.00	33.04 1.54 0.00	30.76 1.47 0.00	32.53 1.52 0.00	31.40 1.42 0.00	31.56 1.44 0.00	29.99 1.37 -1.09	30.85 1.40 0.00	36.70 1.54 0.00	31.33 1.28 0.00	28.99 1.16 0.00	28.19 1.01 0.00
CE_NYC2_DRP 24202	25.73 1.36 0.00	25.65 1.30 0.00	25.38 1.13 -3.91	26.15 1.25 -2.32	28.85 1.21 0.00	30.95 1.26 0.00	29.32 1.44 0.00	36.48 1.88 0.00	36.12 1.97 0.00	35.36 1.87 0.00	38.20 2.06 0.00	40.91 2.23 0.00	33.73 1.83 0.00	33.32 1.82 0.00	31.04 1.75 0.00	32.80 1.79 0.00	31.67 1.69 0.00	31.82 1.70 0.00	30.12 1.63 -0.97	31.08 1.63 0.00	36.99 1.83 0.00	31.59 1.53 0.00	29.23 1.40 0.00	28.40 1.22 0.00
CE_NYC_DRP 24195	25.72 1.35 0.00	25.65 1.29 0.00	25.38 1.13 -3.91	26.14 1.24 -2.32	28.83 1.19 0.00	30.93 1.24 0.00	29.30 1.41 0.00	36.51 1.91 0.00	36.12 1.97 0.00	35.38 1.89 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.75 1.85 0.00	33.34 1.83 0.00	31.05 1.76 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.12 1.62 -0.97	31.09 1.64 0.00	36.85 1.79 0.10	31.55 1.49 0.00	29.19 1.37 0.00	28.38 1.20 0.00
CHAFFEE___LFGE 323603	11.53 -1.76 11.08	21.25 -1.53 1.58	16.59 -1.18 2.57	21.05 -1.36 0.18	26.02 -1.61 0.00	27.99 -1.70 0.00	25.84 -1.89 0.15	23.25 -1.79 9.57	24.68 -1.88 7.59	29.72 -1.93 1.85	33.45 -2.29 0.40	36.22 -2.27 0.19	30.03 -1.83 0.04	29.71 -1.79 0.00	27.59 -1.70 0.00	29.15 -1.85 0.00	28.32 -1.65 0.00	27.88 -2.23 0.00	25.42 -2.10 0.00	27.04 -2.40 0.00	32.40 -2.75 0.00	27.79 -2.27 0.00	25.68 -2.14 0.00	25.29 -1.90 0.00
CHATEAUG_35_KV_LOAD 355732	23.88 -0.48 0.00	23.73 -0.63 0.00	19.76 -0.58 0.00	21.89 -0.69 0.00	27.18 -0.46 0.00	29.54 -0.14 0.00	27.56 -0.33 0.00	33.86 -0.74 0.00	33.54 -0.61 0.00	32.96 -0.53 0.00	35.47 -0.66 0.00	37.85 -0.83 0.00	31.20 -0.70 0.00	30.76 -0.74 0.00	28.42 -0.87 0.00	30.00 -1.01 0.00	29.08 -0.90 0.00	29.52 -0.60 0.00	26.90 -0.63 0.00	29.07 -0.37 0.00	34.98 -0.18 0.00	30.14 0.09 0.00	27.96 0.13 0.00	27.36 0.18 0.00
CHATEAUG_WT_PWR 323614	23.86 -0.51 0.00	23.71 -0.65 0.00	19.74 -0.60 0.00	21.84 -0.74 0.00	27.13 -0.51 0.00	29.49 -0.20 0.00	27.51 -0.37 0.00	33.80 -0.80 0.00	33.49 -0.66 0.00	32.92 -0.58 0.00	35.47 -0.66 0.00	37.88 -0.80 0.00	31.24 -0.65 0.00	30.82 -0.69 0.00	28.46 -0.82 0.00	30.05 -0.96 0.00	29.10 -0.88 0.00	29.50 -0.62 0.00	26.90 -0.63 0.00	29.05 -0.39 0.00	34.93 -0.22 0.00	30.08 0.03 0.00	27.90 0.08 0.00	27.33 0.15 0.00
CHAT_HIGH_FALL_HYD 323578	23.88 -0.48 0.00	23.73 -0.63 0.00	19.76 -0.58 0.00	21.89 -0.69 0.00	27.18 -0.46 0.00	29.54 -0.14 0.00	27.56 -0.33 0.00	33.86 -0.74 0.00	33.54 -0.61 0.00	32.96 -0.53 0.00	35.47 -0.66 0.00	37.85 -0.83 0.00	31.20 -0.70 0.00	30.76 -0.74 0.00	28.42 -0.87 0.00	30.00 -1.01 0.00	29.08 -0.90 0.00	29.52 -0.60 0.00	26.90 -0.63 0.00	29.07 -0.37 0.00	34.98 -0.18 0.00	30.14 0.09 0.00	27.96 0.13 0.00	27.36 0.18 0.00
CHAUTAUQUA___LFGE 323629	10.36 -1.95 12.05	20.91 -1.73 1.72	16.23 -1.23 2.87	21.00 -1.34 0.23	26.10 -1.53 0.00	28.16 -1.53 0.00	26.02 -1.72 0.15	22.80 -1.40 10.41	24.26 -1.63 8.26	29.84 -1.65 2.01	33.61 -2.10 0.43	36.40 -2.08 0.21	30.18 -1.68 0.04	29.82 -1.68 0.00	27.73 -1.56 0.00	29.31 -1.70 0.00	28.34 -1.64 0.00	27.74 -2.38 0.00	25.17 -2.36 0.00	26.80 -2.65 0.00	32.30 -2.85 0.00	27.71 -2.35 0.00	25.62 -2.20 0.00	25.12 -2.06 0.00
CHERRYST_13_KV_LD 356241	25.78 1.41 0.00	25.71 1.36 0.00	25.44 1.19 -3.91	26.20 1.30 -2.32	28.90 1.26 0.00	31.01 1.32 0.00	29.38 1.50 0.00	36.62 2.01 0.00	36.24 2.09 0.00	35.51 2.01 0.00	38.34 2.20 0.00	41.08 2.39 0.00	33.85 1.96 0.00	33.46 1.96 0.00	31.15 1.86 0.00	32.93 1.93 0.00	31.79 1.82 0.00	31.95 1.83 0.00	30.21 1.71 -0.97	31.18 1.73 0.00	37.05 1.90 0.00	31.63 1.57 0.00	29.27 1.44 0.00	28.44 1.26 0.00

CHESTROR_138KV_BK263 355645	25.33 0.96 0.00	25.29 0.93 0.00	24.81 0.84 -3.63	25.66 0.92 -2.16	28.50 0.86 0.00	30.54 0.85 0.00	28.85 0.97 0.00	35.93 1.33 0.00	35.49 1.34 0.00	34.75 1.26 0.00	37.52 1.39 0.00	40.20 1.52 0.00	33.10 1.20 0.00	32.71 1.21 0.00	30.46 1.17 0.00	32.20 1.20 0.00	31.10 1.12 0.00	31.24 1.12 0.00	27.48 1.09 1.13	30.56 1.11 0.00	36.38 1.22 0.00	31.07 1.02 0.00	28.75 0.93 0.00	27.97 0.79 0.00
CH_MIDHUDSON___DRP 24192	25.55 1.18 0.00	25.51 1.15 0.00	25.33 1.02 -3.97	26.06 1.12 -2.36	28.74 1.10 0.00	30.79 1.10 0.00	29.09 1.21 0.00	36.24 1.63 0.00	35.80 1.65 0.00	35.08 1.58 0.00	37.89 1.75 0.00	40.59 1.90 0.00	33.44 1.54 0.00	33.04 1.53 0.00	30.75 1.46 0.00	32.52 1.51 0.00	31.40 1.42 0.00	31.56 1.44 0.00	28.89 1.37 0.00	30.85 1.41 0.00	36.72 1.56 0.00	31.34 1.29 0.00	28.99 1.17 0.00	28.20 1.02 0.00
CH_MISC_IPPS 23765	25.66 1.29 0.00	25.61 1.25 0.00	25.34 1.11 -3.89	26.11 1.22 -2.31	28.85 1.22 0.00	30.93 1.24 0.00	29.24 1.36 0.00	36.45 1.84 0.00	36.02 1.87 0.00	35.28 1.79 0.00	38.11 1.97 0.00	40.82 2.14 0.00	33.63 1.73 0.00	33.23 1.72 0.00	30.94 1.65 0.00	32.71 1.70 0.00	31.60 1.62 0.00	31.75 1.63 0.00	29.06 1.54 0.00	31.04 1.59 0.00	36.95 1.79 0.00	31.53 1.48 0.00	29.16 1.34 0.00	28.35 1.16 0.00
CH_RES_BVR_FALLS 23983	23.92 -0.45 0.00	23.90 -0.46 0.00	19.95 -0.39 0.00	22.13 -0.45 0.00	27.09 -0.54 0.00	29.15 -0.54 0.00	27.34 -0.54 0.00	33.89 -0.72 0.00	33.47 -0.68 0.00	32.88 -0.62 0.00	35.45 -0.68 0.00	37.98 -0.70 0.00	31.33 -0.56 0.00	30.96 -0.55 0.00	28.80 -0.49 0.00	30.52 -0.48 0.00	29.54 -0.44 0.00	29.71 -0.41 0.00	27.13 -0.39 0.00	29.05 -0.40 0.00	34.71 -0.45 0.00	29.72 -0.34 0.00	27.48 -0.34 0.00	26.87 -0.31 0.00
CH_RES_NIAGARA 23895	11.36 -2.52 10.49	20.69 -2.17 1.50	16.12 -1.74 2.48	20.39 -1.99 0.20	25.28 -2.35 0.00	27.21 -2.48 0.00	25.00 -2.76 0.12	22.36 -3.16 9.08	23.74 -3.20 7.20	28.50 -3.24 1.75	32.10 -3.66 0.37	34.67 -3.83 0.18	28.76 -3.10 0.04	28.43 -3.07 0.00	26.40 -2.89 0.00	27.84 -3.17 0.00	27.11 -2.87 0.00	26.63 -3.49 0.00	24.33 -3.20 0.00	25.83 -3.62 0.00	30.93 -4.23 0.00	26.58 -3.47 0.00	24.56 -3.27 0.00	24.32 -2.86 0.00
CH_RES_SYRACUSE 23985	23.54 -0.83 0.00	23.60 -0.76 0.00	20.24 -0.58 -0.48	22.24 -0.63 -0.29	26.81 -0.83 0.00	28.80 -0.89 0.00	27.07 -0.81 0.00	33.78 -0.82 0.00	33.29 -0.85 0.00	32.62 -0.88 0.00	35.15 -0.98 0.00	37.69 -1.00 0.00	31.08 -0.81 0.00	30.72 -0.78 0.00	28.59 -0.70 0.00	30.28 -0.73 0.00	29.33 -0.65 0.00	29.41 -0.71 0.00	26.87 -0.66 0.00	28.73 -0.72 0.00	34.31 -0.85 0.00	29.27 -0.78 0.00	27.02 -0.81 0.00	26.38 -0.81 0.00
CLINTON_WT_PWR 323605	23.86 -0.51 0.00	23.71 -0.65 0.00	19.74 -0.60 0.00	21.84 -0.74 0.00	27.13 -0.51 0.00	29.49 -0.20 0.00	27.51 -0.37 0.00	33.80 -0.80 0.00	33.49 -0.66 0.00	32.92 -0.58 0.00	35.47 -0.66 0.00	37.88 -0.80 0.00	31.24 -0.65 0.00	30.82 -0.69 0.00	28.46 -0.82 0.00	30.05 -0.96 0.00	29.10 -0.88 0.00	29.50 -0.62 0.00	26.90 -0.63 0.00	29.05 -0.39 0.00	34.93 -0.22 0.00	30.08 0.03 0.00	27.90 0.08 0.00	27.33 0.15 0.00
CLINTON___LFGE 323618	24.10 -0.27 0.00	23.92 -0.44 0.00	19.95 -0.38 0.00	22.02 -0.56 0.00	27.36 -0.27 0.00	29.79 0.10 0.00	27.84 -0.05 0.00	34.17 -0.44 0.00	33.89 -0.25 0.00	33.29 -0.20 0.00	35.89 -0.25 0.00	38.28 -0.40 0.00	31.60 -0.30 0.00	31.16 -0.35 0.00	28.75 -0.54 0.00	30.32 -0.69 0.00	29.34 -0.64 0.00	29.87 -0.24 0.00	27.25 -0.28 0.00	29.44 -0.01 0.00	35.39 0.23 0.00	30.44 0.39 0.00	28.22 0.40 0.00	27.65 0.47 0.00
COBBLENY_34_KV_TB1 80064	11.52 -1.77 11.08	21.24 -1.53 1.58	16.59 -1.18 2.57	21.05 -1.36 0.18	26.03 -1.61 0.00	27.99 -1.70 0.00	25.84 -1.89 0.15	23.21 -1.82 9.57	24.63 -1.94 7.59	29.71 -1.94 1.85	33.45 -2.29 0.40	36.21 -2.28 0.19	30.01 -1.85 0.04	29.71 -1.80 0.00	27.58 -1.71 0.00	29.14 -1.87 0.00	28.33 -1.65 0.00	27.88 -2.23 0.00	25.43 -2.10 0.00	27.04 -2.40 0.00	32.41 -2.75 0.00	27.80 -2.26 0.00	25.66 -2.17 0.00	25.27 -1.91 0.00
COFFEEN___115KV_TB3 355620	23.16 -1.21 0.00	22.84 -1.51 0.00	19.44 -1.17 -0.28	21.47 -1.28 -0.16	26.11 -1.53 0.00	28.27 -1.42 0.00	26.69 -1.19 0.00	33.22 -1.39 0.00	32.77 -1.38 0.00	32.10 -1.40 0.00	34.30 -1.84 0.00	36.58 -2.11 0.00	29.89 -2.01 0.00	29.51 -2.00 0.00	27.43 -1.86 0.00	29.11 -1.89 0.00	28.38 -1.60 0.00	28.84 -1.28 0.00	26.61 -0.92 0.00	28.78 -0.67 0.00	34.59 -0.57 0.00	29.46 -0.59 0.00	27.09 -0.74 0.00	26.50 -0.68 0.00
COLDSPRG_115KV_BK1 355956	16.87 -1.20 6.29	22.42 -1.04 0.90	18.59 -0.65 1.09	22.00 -0.71 -0.12	26.83 -0.81 0.00	28.84 -0.84 0.00	26.69 -1.03 0.17	28.66 -0.45 5.49	29.05 -0.72 4.38	31.65 -0.78 1.07	34.76 -1.15 0.22	37.54 -1.04 0.11	31.08 -0.80 0.02	30.75 -0.76 0.00	28.57 -0.71 0.00	30.18 -0.82 0.00	29.24 -0.74 0.00	28.63 -1.49 0.00	25.96 -1.57 0.00	27.65 -1.80 0.00	33.32 -1.84 0.00	28.56 -1.50 0.00	26.40 -1.42 0.00	25.89 -1.29 0.00
COLONIE_LFGE___ 323577	25.03 0.66 0.00	25.07 0.71 0.00	26.00 0.63 -5.03	26.29 0.72 -2.99	28.30 0.66 0.00	30.32 0.63 0.00	28.49 0.60 0.00	35.24 0.63 0.00	34.63 0.48 0.00	33.99 0.49 0.00	36.77 0.64 0.00	39.33 0.65 0.00	32.42 0.53 0.00	32.06 0.56 0.00	29.80 0.51 0.00	31.57 0.57 0.00	30.42 0.44 0.00	30.63 0.51 0.00	28.01 0.49 0.00	29.98 0.53 0.00	35.79 0.63 0.00	30.40 0.35 0.00	28.20 0.37 0.00	27.64 0.46 0.00
COOPERNY_115KV_TB1 80082	25.00 0.63 0.00	25.00 0.64 0.00	23.90 0.58 -2.98	25.00 0.65 -1.77	28.22 0.58 0.00	30.22 0.53 0.00	28.51 0.63 0.00	35.49 0.89 0.00	35.04 0.89 0.00	34.32 0.82 0.00	37.03 0.90 0.00	39.68 1.00 0.00	32.70 0.80 0.00	32.29 0.79 0.00	30.07 0.78 0.00	31.81 0.80 0.00	30.74 0.76 0.00	30.88 0.76 0.00	27.72 0.74 0.54	30.18 0.74 0.00	35.95 0.80 0.00	30.72 0.67 0.00	28.42 0.60 0.00	27.68 0.50 0.00
COPENHAGEN_WT_PWR 323753	22.80 -1.57 0.00	22.50 -1.86 0.00	19.14 -1.49 -0.28	21.14 -1.62 -0.17	25.68 -1.96 0.00	27.78 -1.91 0.00	26.18 -1.71 0.00	32.57 -2.03 0.00	32.15 -2.00 0.00	31.53 -1.97 0.00	33.73 -2.40 0.00	36.00 -2.68 0.00	29.48 -2.42 0.00	29.10 -2.41 0.00	27.07 -2.22 0.00	28.73 -2.28 0.00	27.96 -2.02 0.00	28.36 -1.76 0.00	26.11 -1.42 0.00	28.26 -1.19 0.00	33.95 -1.21 0.00	28.93 -1.12 0.00	26.67 -1.16 0.00	26.17 -1.01 0.00
CORNELL_____ 23752	28.83 -0.42 -4.89	24.70 -0.35 -0.70	22.62 -0.22 -2.50	23.25 -0.23 -0.89	27.27 -0.37 0.00	29.27 -0.42 0.00	28.19 -0.36 -0.66	38.70 -0.12 -4.22	37.23 -0.24 -3.32	33.97 -0.33 -0.80	35.82 -0.48 -0.17	38.31 -0.46 -0.09	31.55 -0.36 -0.02	31.19 -0.32 0.00	29.05 -0.24 0.00	30.81 -0.20 0.00	29.90 -0.08 0.00	30.05 -0.07 0.00	27.46 -0.06 0.00	29.39 -0.06 0.00	35.12 -0.03 0.00	29.95 -0.11 0.00	27.62 -0.21 0.00	26.92 -0.26 0.00

CORONA_69_KV_TB1 355595	84.63 1.75 -58.51	97.76 1.67 -71.73	80.71 1.44 -58.93	93.34 1.55 -69.20	93.09 1.59 -63.86	102.96 1.71 -71.56	29.52 1.62 -0.01	36.81 2.20 -0.01	43.89 2.31 -7.42	45.73 2.22 -10.01	94.57 2.51 -55.93	80.85 2.75 -39.42	82.31 2.22 -48.19	177.96 2.22 -144.24	75.97 2.09 -44.60	84.25 2.18 -51.07	77.77 2.04 -45.75	60.31 2.04 -28.15	63.01 1.92 -33.57	77.77 1.99 -46.33	56.64 2.24 -19.24	115.14 1.92 -83.17	113.15 1.72 -83.60	148.49 1.57 -119.73
CORTLAND_115KV_TB3 80093	25.73 -0.42 -1.78	24.25 -0.37 -0.25	21.50 -0.24 -1.40	22.95 -0.25 -0.62	27.24 -0.40 0.00	29.20 -0.49 0.00	27.64 -0.43 -0.18	35.94 -0.21 -1.55	35.08 -0.29 -1.22	33.43 -0.36 -0.30	35.70 -0.49 -0.06	38.23 -0.48 -0.03	31.51 -0.39 -0.01	31.15 -0.36 0.00	29.00 -0.29 0.00	30.74 -0.27 0.00	29.79 -0.19 0.00	29.90 -0.22 0.00	27.33 -0.20 0.00	29.23 -0.22 0.00	34.92 -0.24 0.00	29.78 -0.27 0.00	27.51 -0.32 0.00	26.81 -0.37 0.00
COXSACKIE___GT 23611	25.53 1.16 0.00	25.57 1.21 0.00	26.05 1.05 -4.67	26.56 1.20 -2.77	28.93 1.29 0.00	30.99 1.30 0.00	29.19 1.30 0.00	36.16 1.55 0.00	35.64 1.49 0.00	34.93 1.44 0.00	37.71 1.57 0.00	40.27 1.59 0.00	33.21 1.31 0.00	32.64 1.14 0.00	30.35 1.06 0.00	32.28 1.27 0.00	31.15 1.17 0.00	31.29 1.17 0.00	28.70 1.17 0.00	30.71 1.26 0.00	36.72 1.56 0.00	31.23 1.17 0.00	28.92 1.10 0.00	28.23 1.05 0.00
CPV_VALLEY___CC1 323721	25.14 0.77 0.00	25.10 0.75 0.00	24.41 0.68 -3.39	25.35 0.75 -2.02	28.30 0.66 0.00	30.32 0.63 0.00	28.64 0.75 0.00	35.64 1.03 0.00	35.20 1.05 0.00	34.47 0.98 0.00	37.21 1.08 0.00	39.87 1.19 0.00	32.84 0.94 0.00	32.45 0.95 0.00	30.23 0.94 0.00	31.95 0.94 0.00	30.86 0.88 0.00	31.01 0.89 0.00	27.64 0.87 0.75	30.32 0.88 0.00	36.09 0.93 0.00	30.84 0.78 0.00	28.53 0.71 0.00	27.77 0.59 0.00
CPV_VALLEY___CC2 323722	25.14 0.77 0.00	25.10 0.75 0.00	24.41 0.68 -3.39	25.35 0.75 -2.02	28.30 0.66 0.00	30.32 0.63 0.00	28.64 0.75 0.00	35.64 1.03 0.00	35.20 1.05 0.00	34.47 0.98 0.00	37.21 1.08 0.00	39.87 1.19 0.00	32.84 0.94 0.00	32.45 0.95 0.00	30.23 0.94 0.00	31.95 0.94 0.00	30.86 0.88 0.00	31.01 0.89 0.00	27.64 0.87 0.75	30.32 0.88 0.00	36.09 0.93 0.00	30.84 0.78 0.00	28.53 0.71 0.00	27.77 0.59 0.00
CRESCENT___HYD 24018	25.03 0.66 0.00	25.07 0.71 0.00	26.00 0.63 -5.03	26.29 0.72 -2.99	28.30 0.66 0.00	30.32 0.63 0.00	28.49 0.60 0.00	35.24 0.63 0.00	34.63 0.48 0.00	33.99 0.49 0.00	36.77 0.64 0.00	39.33 0.65 0.00	32.42 0.53 0.00	32.06 0.56 0.00	29.80 0.51 0.00	31.57 0.57 0.00	30.42 0.44 0.00	30.63 0.51 0.00	28.01 0.49 0.00	29.98 0.53 0.00	35.79 0.63 0.00	30.40 0.35 0.00	28.20 0.37 0.00	27.64 0.46 0.00
CRICKET___VALLEY_CC1 323756	25.38 1.01 0.00	25.35 0.99 0.00	25.32 0.89 -4.09	25.99 0.97 -2.43	28.55 0.91 0.00	30.58 0.89 0.00	28.86 0.97 0.00	35.91 1.31 0.00	35.48 1.33 0.00	34.77 1.27 0.00	37.54 1.40 0.00	40.21 1.53 0.00	33.13 1.23 0.00	32.74 1.24 0.00	30.48 1.19 0.00	32.24 1.23 0.00	31.12 1.14 0.00	31.27 1.15 0.00	29.02 1.10 -0.39	30.57 1.12 0.00	36.38 1.22 0.00	31.06 1.00 0.00	28.74 0.92 0.00	27.97 0.79 0.00
CRICKET___VALLEY_CC2 323757	25.38 1.01 0.00	25.35 0.99 0.00	25.32 0.89 -4.09	25.99 0.97 -2.43	28.55 0.91 0.00	30.58 0.89 0.00	28.86 0.97 0.00	35.91 1.31 0.00	35.48 1.33 0.00	34.77 1.27 0.00	37.54 1.40 0.00	40.21 1.53 0.00	33.13 1.23 0.00	32.74 1.24 0.00	30.48 1.19 0.00	32.24 1.23 0.00	31.12 1.14 0.00	31.27 1.15 0.00	29.02 1.10 -0.39	30.57 1.12 0.00	36.38 1.22 0.00	31.06 1.00 0.00	28.74 0.92 0.00	27.97 0.79 0.00
CRICKET___VALLEY_CC3 323758	25.38 1.01 0.00	25.35 0.99 0.00	25.32 0.89 -4.09	25.99 0.97 -2.43	28.55 0.91 0.00	30.58 0.89 0.00	28.86 0.97 0.00	35.91 1.31 0.00	35.48 1.33 0.00	34.77 1.27 0.00	37.54 1.40 0.00	40.21 1.53 0.00	33.13 1.23 0.00	32.74 1.24 0.00	30.48 1.19 0.00	32.24 1.23 0.00	31.12 1.14 0.00	31.27 1.15 0.00	29.02 1.10 -0.39	30.57 1.12 0.00	36.38 1.22 0.00	31.06 1.00 0.00	28.74 0.92 0.00	27.97 0.79 0.00
CRUCIBLE_METL_DRP 24180	23.54 -0.83 0.00	23.60 -0.76 0.00	20.24 -0.58 -0.48	22.24 -0.64 -0.29	26.81 -0.83 0.00	28.80 -0.89 0.00	27.07 -0.82 0.00	33.77 -0.83 0.00	33.29 -0.85 0.00	32.62 -0.88 0.00	35.15 -0.98 0.00	37.68 -1.00 0.00	31.08 -0.82 0.00	30.73 -0.78 0.00	28.59 -0.70 0.00	30.28 -0.73 0.00	29.33 -0.65 0.00	29.41 -0.71 0.00	26.87 -0.66 0.00	28.73 -0.72 0.00	34.31 -0.85 0.00	29.27 -0.78 0.00	27.02 -0.81 0.00	26.37 -0.81 0.00
DAHOWA___HYDRO 323763	25.44 1.07 0.00	25.44 1.08 0.00	26.41 0.97 -5.10	26.69 1.08 -3.03	28.76 1.12 0.00	30.86 1.17 0.00	29.04 1.16 0.00	36.10 1.50 0.00	35.43 1.28 0.00	34.75 1.26 0.00	37.56 1.42 0.00	40.16 1.48 0.00	33.05 1.15 0.00	32.65 1.14 0.00	30.33 1.04 0.00	32.11 1.10 0.00	30.97 0.99 0.00	31.28 1.17 0.00	28.60 1.07 0.00	30.68 1.24 0.00	36.67 1.51 0.00	31.07 1.02 0.00	28.80 0.97 0.00	28.22 1.04 0.00
DANC___LFGE 323619	22.96 -1.42 0.00	22.79 -1.57 0.00	19.42 -1.26 -0.33	21.41 -1.37 -0.20	25.95 -1.68 0.00	27.99 -1.70 0.00	26.36 -1.52 0.00	32.83 -1.77 0.00	32.40 -1.75 0.00	31.81 -1.69 0.00	34.14 -1.99 0.00	36.47 -2.21 0.00	29.95 -1.95 0.00	29.59 -1.92 0.00	27.52 -1.76 0.00	29.16 -1.84 0.00	28.32 -1.66 0.00	28.61 -1.51 0.00	26.27 -1.25 0.00	28.30 -1.15 0.00	33.92 -1.24 0.00	28.93 -1.12 0.00	26.70 -1.12 0.00	26.15 -1.03 0.00
DANSKAMMER___1 23586	25.66 1.29 0.00	25.61 1.25 0.00	25.34 1.11 -3.89	26.11 1.22 -2.31	28.85 1.22 0.00	30.93 1.24 0.00	29.24 1.36 0.00	36.45 1.84 0.00	36.02 1.87 0.00	35.28 1.79 0.00	38.11 1.97 0.00	40.82 2.14 0.00	33.63 1.73 0.00	33.23 1.72 0.00	30.94 1.65 0.00	32.71 1.70 0.00	31.60 1.62 0.00	31.75 1.63 0.00	29.06 1.54 0.00	31.04 1.59 0.00	36.95 1.79 0.00	31.53 1.48 0.00	29.16 1.34 0.00	28.35 1.16 0.00
DANSKAMMER___2 23589	25.66 1.29 0.00	25.61 1.25 0.00	25.34 1.11 -3.89	26.11 1.22 -2.31	28.85 1.22 0.00	30.93 1.24 0.00	29.24 1.36 0.00	36.45 1.84 0.00	36.02 1.87 0.00	35.28 1.79 0.00	38.11 1.97 0.00	40.82 2.14 0.00	33.63 1.73 0.00	33.23 1.72 0.00	30.94 1.65 0.00	32.71 1.70 0.00	31.60 1.62 0.00	31.75 1.63 0.00	29.06 1.54 0.00	31.04 1.59 0.00	36.95 1.79 0.00	31.53 1.48 0.00	29.16 1.34 0.00	28.35 1.16 0.00
DANSKAMMER___3 23590	25.66 1.29 0.00	25.61 1.25 0.00	25.34 1.11 -3.89	26.11 1.22 -2.31	28.85 1.22 0.00	30.93 1.24 0.00	29.24 1.36 0.00	36.45 1.84 0.00	36.02 1.87 0.00	35.28 1.79 0.00	38.11 1.97 0.00	40.82 2.14 0.00	33.63 1.73 0.00	33.23 1.72 0.00	30.94 1.65 0.00	32.71 1.70 0.00	31.60 1.62 0.00	31.75 1.63 0.00	29.06 1.54 0.00	31.04 1.59 0.00	36.95 1.79 0.00	31.53 1.48 0.00	29.16 1.34 0.00	28.35 1.16 0.00

DANSKAMMER___4 23591	25.66 1.29 0.00	25.61 1.25 0.00	25.34 1.11 -3.89	26.11 1.22 -2.31	28.85 1.22 0.00	30.93 1.24 0.00	29.24 1.36 0.00	36.45 1.84 0.00	36.02 1.87 0.00	35.28 1.79 0.00	38.11 1.97 0.00	40.82 2.14 0.00	33.63 1.73 0.00	33.23 1.72 0.00	30.94 1.65 0.00	32.71 1.70 0.00	31.60 1.62 0.00	31.75 1.63 0.00	29.06 1.54 0.00	31.04 1.59 0.00	36.95 1.79 0.00	31.53 1.48 0.00	29.16 1.34 0.00	28.35 1.16 0.00
DANSKAMMER___DIESEL 23592	25.66 1.29 0.00	25.61 1.25 0.00	25.34 1.11 -3.89	26.11 1.22 -2.31	28.86 1.22 0.00	30.93 1.24 0.00	29.24 1.36 0.00	36.45 1.85 0.00	36.02 1.88 0.00	35.28 1.79 0.00	38.11 1.98 0.00	40.82 2.14 0.00	33.63 1.73 0.00	33.23 1.72 0.00	30.94 1.65 0.00	32.71 1.71 0.00	31.60 1.62 0.00	31.75 1.63 0.00	29.06 1.54 0.00	31.04 1.59 0.00	36.95 1.79 0.00	31.53 1.48 0.00	29.16 1.34 0.00	28.34 1.16 0.00
DARBY___SOLAR 323810	25.36 0.99 0.00	25.36 1.00 0.00	26.34 0.91 -5.09	26.62 1.02 -3.02	28.67 1.03 0.00	30.75 1.06 0.00	28.93 1.05 0.00	35.93 1.33 0.00	35.28 1.13 0.00	34.60 1.11 0.00	37.40 1.26 0.00	39.98 1.30 0.00	32.90 1.01 0.00	32.52 1.01 0.00	30.21 0.92 0.00	31.99 0.99 0.00	30.85 0.87 0.00	31.15 1.03 0.00	28.49 0.97 0.00	30.55 1.10 0.00	36.50 1.34 0.00	30.96 0.90 0.00	28.70 0.87 0.00	28.12 0.94 0.00
DASHVILLE___HYD 23610	25.63 1.26 0.00	25.57 1.21 0.00	25.39 1.07 -3.99	26.14 1.19 -2.37	28.80 1.16 0.00	30.87 1.18 0.00	29.20 1.31 0.00	36.41 1.81 0.00	35.99 1.84 0.00	35.27 1.77 0.00	38.08 1.94 0.00	40.79 2.11 0.00	33.61 1.71 0.00	33.20 1.70 0.00	30.91 1.62 0.00	32.69 1.68 0.00	31.57 1.59 0.00	31.72 1.60 0.00	29.05 1.52 0.00	31.01 1.56 0.00	36.90 1.74 0.00	31.51 1.45 0.00	29.13 1.31 0.00	28.31 1.13 0.00
DELAWARE___LFGE 323621	24.64 0.27 0.00	24.76 0.40 0.00	22.52 0.37 -1.81	24.08 0.42 -1.08	28.02 0.39 0.00	29.94 0.25 0.00	28.19 0.31 0.00	35.17 0.56 -0.01	34.67 0.52 0.00	33.96 0.46 0.00	36.59 0.46 0.00	39.21 0.53 0.00	32.34 0.45 0.00	31.97 0.46 0.00	29.75 0.46 0.00	31.54 0.54 0.00	30.52 0.54 0.00	30.63 0.51 0.00	27.99 0.46 0.00	29.89 0.44 0.00	35.65 0.50 0.00	30.47 0.41 0.00	28.17 0.35 0.00	27.46 0.28 0.00
DERFIELD_115KV_TB7 355931	24.32 -0.05 0.00	24.32 -0.04 0.00	20.33 -0.01 0.00	22.58 0.00 0.00	27.55 -0.08 0.00	29.54 -0.15 0.00	27.77 -0.11 0.00	34.47 -0.14 0.00	34.00 -0.15 0.00	33.36 -0.14 0.00	35.99 -0.15 0.00	38.52 -0.17 0.00	31.77 -0.13 0.00	31.38 -0.13 0.00	29.17 -0.12 0.00	30.91 -0.10 0.00	29.87 -0.11 0.00	30.00 -0.12 0.00	27.44 -0.08 0.00	29.34 -0.11 0.00	35.02 -0.14 0.00	29.91 -0.15 0.00	27.70 -0.13 0.00	27.05 -0.13 0.00
DOGLEVILLE___HYD 23807	24.34 -0.03 0.00	24.42 0.06 0.00	20.47 0.13 0.00	22.78 0.19 0.00	27.53 -0.10 0.00	29.41 -0.28 0.00	27.82 -0.06 0.00	34.52 -0.09 0.00	33.91 -0.24 0.00	33.21 -0.28 0.00	35.86 -0.27 0.00	38.25 -0.44 0.00	31.55 -0.35 0.00	31.11 -0.40 0.00	28.94 -0.35 0.00	30.75 -0.26 0.00	29.47 -0.51 0.00	29.76 -0.36 0.00	27.33 -0.19 0.00	29.31 -0.14 0.00	35.01 -0.15 0.00	29.67 -0.39 0.00	27.57 -0.25 0.00	26.95 -0.23 0.00
DUNKIRK__115KV_TB_200 55889	10.16 -1.94 12.27	20.90 -1.72 1.75	16.16 -1.24 2.94	20.99 -1.35 0.25	26.07 -1.56 0.00	28.12 -1.57 0.00	25.97 -1.77 0.15	22.53 -1.48 10.59	24.03 -1.72 8.40	29.74 -1.71 2.04	33.55 -2.15 0.44	36.34 -2.13 0.21	30.12 -1.74 0.04	29.80 -1.71 0.00	27.70 -1.59 0.00	29.27 -1.74 0.00	28.32 -1.66 0.00	27.75 -2.36 0.00	25.20 -2.33 0.00	26.84 -2.61 0.00	32.32 -2.84 0.00	27.72 -2.33 0.00	25.62 -2.20 0.00	25.13 -2.05 0.00
DUNKIRK___1 23563	10.16 -1.94 12.27	20.90 -1.72 1.75	16.16 -1.24 2.94	20.99 -1.35 0.25	26.07 -1.56 0.00	28.12 -1.57 0.00	25.97 -1.77 0.15	22.53 -1.48 10.59	24.03 -1.72 8.40	29.74 -1.71 2.04	33.55 -2.15 0.44	36.34 -2.13 0.21	30.12 -1.74 0.04	29.80 -1.71 0.00	27.70 -1.59 0.00	29.27 -1.74 0.00	28.32 -1.66 0.00	27.75 -2.36 0.00	25.20 -2.33 0.00	26.84 -2.61 0.00	32.32 -2.84 0.00	27.72 -2.33 0.00	25.62 -2.20 0.00	25.13 -2.05 0.00
DUNKIRK___2 23564	10.16 -1.94 12.27	20.90 -1.72 1.75	16.16 -1.24 2.94	20.99 -1.35 0.25	26.07 -1.56 0.00	28.12 -1.57 0.00	25.97 -1.77 0.15	22.53 -1.48 10.59	24.03 -1.72 8.40	29.74 -1.71 2.04	33.55 -2.15 0.44	36.34 -2.13 0.21	30.12 -1.74 0.04	29.80 -1.71 0.00	27.70 -1.59 0.00	29.27 -1.74 0.00	28.32 -1.66 0.00	27.75 -2.36 0.00	25.20 -2.33 0.00	26.84 -2.61 0.00	32.32 -2.84 0.00	27.72 -2.33 0.00	25.62 -2.20 0.00	25.13 -2.05 0.00
DUNKIRK___3 23565	9.21 -1.91 13.25	20.77 -1.70 1.89	15.86 -1.25 3.23	20.90 -1.38 0.30	26.01 -1.63 0.00	28.00 -1.69 0.00	25.86 -1.88 0.15	21.49 -1.68 11.43	23.18 -1.89 9.07	29.40 -1.90 2.20	33.35 -2.31 0.47	36.17 -2.29 0.23	29.99 -1.86 0.05	29.71 -1.80 0.00	27.60 -1.69 0.00	29.17 -1.84 0.00	28.26 -1.71 0.00	27.75 -2.37 0.00	25.21 -2.32 0.00	26.85 -2.60 0.00	32.27 -2.88 0.00	27.69 -2.37 0.00	25.59 -2.23 0.00	25.14 -2.04 0.00
DUNKIRK___4 23566	9.21 -1.91 13.25	20.77 -1.70 1.89	15.86 -1.25 3.23	20.90 -1.38 0.30	26.01 -1.63 0.00	28.00 -1.69 0.00	25.86 -1.88 0.15	21.49 -1.68 11.43	23.18 -1.89 9.07	29.40 -1.90 2.20	33.35 -2.31 0.47	36.17 -2.29 0.23	29.99 -1.86 0.05	29.71 -1.80 0.00	27.60 -1.69 0.00	29.17 -1.84 0.00	28.26 -1.71 0.00	27.75 -2.37 0.00	25.21 -2.32 0.00	26.85 -2.60 0.00	32.27 -2.88 0.00	27.69 -2.37 0.00	25.59 -2.23 0.00	25.14 -2.04 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.64 1.27 0.00	25.57 1.22 0.00	25.32 1.07 -3.91	26.07 1.16 -2.32	28.76 1.13 0.00	30.85 1.16 0.00	29.19 1.31 0.00	36.36 1.76 0.00	35.95 1.81 0.00	35.22 1.72 0.00	38.04 1.91 0.00	40.75 2.07 0.00	33.57 1.67 0.00	33.18 1.67 0.00	30.89 1.60 0.00	32.66 1.65 0.00	31.54 1.56 0.00	31.68 1.56 0.00	29.98 1.48 -0.97	30.96 1.52 0.00	36.84 1.68 0.00	31.44 1.39 0.00	29.09 1.27 0.00	28.28 1.10 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.51 1.14 0.00	25.45 1.10 0.00	25.09 0.98 -3.77	25.90 1.07 -2.24	28.68 1.04 0.00	30.74 1.05 0.00	29.06 1.18 0.00	36.21 1.61 0.00	35.78 1.64 0.00	35.05 1.55 0.00	37.83 1.70 0.00	40.54 1.86 0.00	33.38 1.49 0.00	32.98 1.48 0.00	30.72 1.42 0.00	32.47 1.47 0.00	31.36 1.38 0.00	31.52 1.40 0.00	28.44 1.33 0.42	30.82 1.37 0.00	36.69 1.53 0.00	31.33 1.27 0.00	28.97 1.15 0.00	28.17 0.99 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.72 1.35 0.00	25.66 1.30 0.00	25.39 1.14 -3.91	26.17 1.27 -2.32	28.89 1.25 0.00	30.96 1.27 0.00	29.33 1.45 0.00	36.46 1.85 0.00	36.12 1.97 0.00	35.34 1.84 0.00	38.18 2.05 0.00	40.88 2.20 0.00	33.72 1.82 0.00	33.31 1.80 0.00	31.01 1.72 0.00	32.78 1.77 0.00	31.65 1.67 0.00	31.80 1.68 0.00	30.08 1.59 -0.97	31.06 1.61 0.00	36.96 1.80 0.00	31.57 1.52 0.00	29.18 1.36 0.00	28.41 1.22 0.00

E179THST_13_KV_LOAD 356214	25.81 1.44 0.00	25.74 1.39 0.00	25.46 1.21 -3.91	26.25 1.34 -2.32	28.98 1.34 0.00	31.05 1.37 0.00	29.43 1.54 0.00	36.60 2.00 0.00	36.27 2.12 0.00	35.49 1.99 0.00	38.34 2.21 0.00	41.06 2.38 0.00	33.87 1.97 0.00	33.46 1.95 0.00	31.14 1.86 0.00	32.92 1.91 0.00	31.79 1.81 0.00	31.94 1.82 0.00	30.21 1.72 -0.97	31.20 1.75 0.00	37.12 1.97 0.00	31.71 1.66 0.00	29.30 1.48 0.00	28.51 1.33 0.00
EAST HAMPTON___GT 23717	23.06 1.35 2.66	19.60 1.18 5.94	20.72 1.03 0.65	20.47 1.11 3.22	23.35 1.00 5.30	26.36 2.60 5.93	30.97 3.09 0.00	38.66 4.06 0.00	38.71 4.12 -0.45	38.34 4.24 -0.61	43.75 4.82 -2.80	46.16 5.28 -2.20	38.47 4.31 -2.26	40.73 4.24 -4.98	35.79 3.94 -2.55	37.88 4.08 -2.79	36.68 3.90 -2.80	35.75 3.91 -1.72	34.20 3.72 -2.96	36.25 3.96 -2.84	40.91 4.58 -1.18	38.07 3.76 -4.25	36.19 3.34 -5.03	35.12 3.16 -4.78
EAST RIVER___6 23660	25.71 1.34 0.00	25.64 1.28 0.00	25.37 1.13 -3.91	26.13 1.23 -2.32	28.82 1.18 0.00	30.91 1.22 0.00	29.29 1.40 0.00	36.49 1.88 0.00	36.11 1.97 0.00	35.38 1.88 0.00	38.20 2.07 0.00	40.94 2.25 0.00	33.73 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.81 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.12 1.62 -0.97	31.09 1.64 0.00	36.95 1.79 0.00	31.54 1.49 0.00	29.18 1.35 0.00	28.36 1.18 0.00
EAST RIVER___7 23524	25.71 1.34 0.00	25.64 1.28 0.00	25.37 1.13 -3.91	26.13 1.23 -2.32	28.82 1.18 0.00	30.91 1.22 0.00	29.29 1.40 0.00	36.49 1.88 0.00	36.11 1.97 0.00	35.38 1.88 0.00	38.20 2.07 0.00	40.94 2.25 0.00	33.73 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.81 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.12 1.62 -0.97	31.09 1.64 0.00	36.95 1.79 0.00	31.54 1.49 0.00	29.18 1.35 0.00	28.36 1.18 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.59 1.23 0.00	25.54 1.18 0.00	25.29 1.05 -3.90	26.04 1.14 -2.32	28.74 1.10 0.00	30.81 1.12 0.00	29.15 1.27 0.00	36.31 1.71 0.00	35.89 1.74 0.00	35.17 1.67 0.00	37.97 1.84 0.00	40.68 2.00 0.00	33.51 1.62 0.00	33.11 1.61 0.00	30.83 1.54 0.00	32.60 1.59 0.00	31.48 1.50 0.00	31.62 1.50 0.00	30.00 1.43 -1.04	30.91 1.46 0.00	36.77 1.61 0.00	31.39 1.34 0.00	29.04 1.22 0.00	28.24 1.06 0.00
EAST_HAMPTON___DIESEL 23722	22.98 1.27 2.66	19.52 1.10 5.94	20.66 0.97 0.65	20.40 1.03 3.22	23.26 0.91 5.30	26.33 2.58 5.93	30.98 3.10 0.00	38.68 4.08 0.00	38.73 4.13 -0.45	38.36 4.26 -0.61	43.77 4.83 -2.80	46.17 5.29 -2.20	38.48 4.31 -2.26	40.74 4.25 -4.98	35.79 3.95 -2.55	37.89 4.09 -2.79	36.68 3.90 -2.80	35.75 3.91 -1.72	34.21 3.73 -2.96	36.26 3.97 -2.84	40.93 4.59 -1.18	38.08 3.77 -4.25	36.21 3.36 -5.03	35.14 3.17 -4.78
EAST_POINT___SOLAR 323840	25.28 0.91 0.00	25.17 0.81 0.00	26.68 0.69 -5.65	26.68 0.74 -3.36	28.75 1.11 0.00	30.95 1.26 0.00	29.22 1.33 0.00	36.39 1.78 0.00	35.88 1.73 0.00	35.09 1.59 0.00	37.63 1.50 0.00	39.98 1.30 0.00	32.58 0.69 0.00	32.15 0.64 0.00	29.80 0.51 0.00	32.03 1.03 0.00	30.81 0.83 0.00	31.22 1.10 0.00	28.76 1.24 0.00	30.88 1.43 0.00	36.94 1.78 0.00	31.57 1.52 0.00	29.21 1.38 0.00	28.34 1.16 0.00
EAST_PULASKI___ESR 323781	23.14 -1.24 0.00	23.11 -1.25 0.00	19.71 -1.00 -0.38	21.71 -1.10 -0.22	26.27 -1.37 0.00	28.25 -1.44 0.00	26.58 -1.30 0.00	33.15 -1.46 0.00	32.69 -1.46 0.00	32.10 -1.40 0.00	34.53 -1.60 0.00	36.93 -1.75 0.00	30.41 -1.49 0.00	30.06 -1.45 0.00	27.96 -1.33 0.00	29.60 -1.41 0.00	28.69 -1.29 0.00	28.87 -1.25 0.00	26.45 -1.08 0.00	28.36 -1.09 0.00	33.92 -1.24 0.00	28.95 -1.11 0.00	26.75 -1.08 0.00	26.12 -1.06 0.00
EAST_RIVER___1 323558	25.72 1.35 0.00	25.65 1.29 0.00	25.38 1.14 -3.91	26.14 1.24 -2.32	28.83 1.19 0.00	30.92 1.24 0.00	29.29 1.41 0.00	36.50 1.90 0.00	36.12 1.97 0.00	35.39 1.89 0.00	38.20 2.07 0.00	40.94 2.26 0.00	33.73 1.84 0.00	33.34 1.84 0.00	31.04 1.76 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.12 1.62 -0.97	31.09 1.64 0.00	36.95 1.79 0.00	31.55 1.50 0.00	29.19 1.36 0.00	28.37 1.19 0.00
EAST_RIVER___2 323559	25.71 1.34 0.00	25.64 1.28 0.00	25.37 1.13 -3.91	26.13 1.23 -2.32	28.82 1.18 0.00	30.91 1.22 0.00	29.29 1.40 0.00	36.49 1.88 0.00	36.11 1.97 0.00	35.38 1.88 0.00	38.20 2.07 0.00	40.94 2.25 0.00	33.73 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.81 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.12 1.62 -0.97	31.09 1.64 0.00	36.95 1.79 0.00	31.54 1.49 0.00	29.18 1.35 0.00	28.36 1.18 0.00
EAST___DELAWARE_HYD 23607	25.89 1.52 0.00	25.86 1.50 0.00	25.20 1.31 -3.55	26.14 1.44 -2.11	29.18 1.54 0.00	31.28 1.59 0.00	29.59 1.70 0.00	36.91 2.30 0.00	36.46 2.31 0.00	35.70 2.21 0.00	38.52 2.38 0.00	41.26 2.57 0.00	33.99 2.10 0.00	33.56 2.06 0.00	31.27 1.98 0.00	33.05 2.04 0.00	31.94 1.97 0.00	32.13 2.01 0.00	29.08 1.89 0.34	31.40 1.96 0.00	37.38 2.22 0.00	31.89 1.84 0.00	29.46 1.64 0.00	28.61 1.43 0.00
EIGHT_POINT___WT_PWR 323820	65.94 -2.42 -43.99	28.29 -2.34 -6.27	32.60 -1.88 -14.14	23.55 -2.07 -3.03	25.10 -2.54 0.00	27.05 -2.64 0.00	25.03 -2.55 0.30	69.69 -2.64 -37.73	61.10 -2.73 -29.68	37.99 -2.69 -7.19	34.75 -2.96 -1.57	36.59 -2.86 -0.77	29.85 -2.20 -0.15	29.61 -1.90 0.00	27.75 -1.54 0.00	29.64 -1.37 0.00	28.91 -1.07 0.00	28.84 -1.28 0.00	26.32 -1.20 0.00	28.05 -1.39 0.00	33.55 -1.61 0.00	28.34 -1.71 0.00	26.04 -1.78 0.00	25.40 -1.78 0.00
ELBRIDGE_115KV_TB2 80188	23.34 -1.03 0.00	23.42 -0.94 0.00	20.10 -0.73 -0.49	22.07 -0.80 -0.29	26.60 -1.04 0.00	28.57 -1.12 0.00	26.84 -1.04 0.00	33.45 -1.16 0.00	32.95 -1.20 0.00	32.29 -1.21 0.00	34.81 -1.32 0.00	37.33 -1.35 0.00	30.80 -1.10 0.00	30.44 -1.07 0.00	28.32 -0.97 0.00	30.00 -1.01 0.00	29.06 -0.92 0.00	29.11 -1.01 0.00	26.58 -0.94 0.00	28.45 -0.99 0.00	33.99 -1.17 0.00	29.00 -1.05 0.00	26.75 -1.08 0.00	26.15 -1.04 0.00
ELEC_TRO_TEK 24086	50.44 1.63 -24.45	53.28 1.55 -27.38	46.58 1.34 -24.91	51.87 1.43 -27.85	53.46 1.45 -24.37	58.57 1.57 -27.31	29.40 1.51 0.00	36.65 2.04 0.00	40.14 2.15 -3.84	40.75 2.07 -5.19	67.25 2.36 -28.76	61.61 2.57 -20.36	58.45 2.07 -24.49	106.60 2.09 -73.01	54.32 1.97 -23.06	59.41 2.05 -26.36	55.61 1.92 -23.71	46.62 1.91 -14.59	47.18 1.80 -17.86	55.31 1.85 -24.01	47.21 2.08 -9.97	74.45 1.77 -42.63	72.76 1.60 -43.34	85.53 1.47 -56.88
ELLENBURG_WT_PWR 323604	23.86 -0.51 0.00	23.71 -0.65 0.00	19.74 -0.60 0.00	21.84 -0.74 0.00	27.13 -0.51 0.00	29.49 -0.20 0.00	27.51 -0.37 0.00	33.80 -0.80 0.00	33.49 -0.66 0.00	32.92 -0.58 0.00	35.47 -0.66 0.00	37.88 -0.80 0.00	31.24 -0.65 0.00	30.82 -0.69 0.00	28.46 -0.82 0.00	30.05 -0.96 0.00	29.10 -0.88 0.00	29.50 -0.62 0.00	26.90 -0.63 0.00	29.05 -0.39 0.00	34.93 -0.22 0.00	30.08 0.03 0.00	27.90 0.08 0.00	27.33 0.15 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.09 -2.07 14.21	20.52 -1.81 2.03	15.36 -1.41 3.56	20.58 -1.62 0.38	25.71 -1.92 0.00	27.68 -2.01 0.00	25.53 -2.21 0.14	20.10 -2.30 12.20	22.06 -2.37 9.71	28.78 -2.36 2.36	32.89 -2.74 0.51	35.65 -2.79 0.25	29.60 -2.25 0.05	29.29 -2.21 0.00	27.20 -2.09 0.00	28.72 -2.29 0.00	27.92 -2.06 0.00	27.46 -2.66 0.00	25.04 -2.49 0.00	26.62 -2.83 0.00	31.91 -3.25 0.00	27.38 -2.67 0.00	25.29 -2.53 0.00	24.95 -2.23 0.00
EMPIRE_CC_1 323656	24.84 0.47 0.00	24.89 0.53 0.00	25.64 0.50 -4.80	26.00 0.56 -2.85	28.04 0.40 0.00	30.02 0.33 0.00	28.17 0.29 0.00	34.75 0.15 0.00	34.15 0.00 0.00	33.55 0.06 0.00	36.30 0.17 0.00	38.83 0.14 0.00	32.01 0.11 0.00	31.66 0.15 0.00	29.42 0.13 0.00	31.16 0.16 0.00	30.00 0.03 0.00	30.23 0.11 0.00	27.82 0.13 -0.17	29.58 0.14 0.00	35.26 0.10 0.00	29.98 -0.08 0.00	27.83 0.01 0.00	27.37 0.19 0.00
EMPIRE_CC_2 323658	24.84 0.47 0.00	24.89 0.53 0.00	25.64 0.50 -4.80	26.00 0.56 -2.85	28.04 0.40 0.00	30.02 0.33 0.00	28.17 0.29 0.00	34.75 0.15 0.00	34.15 0.00 0.00	33.55 0.06 0.00	36.30 0.17 0.00	38.83 0.14 0.00	32.01 0.11 0.00	31.66 0.15 0.00	29.42 0.13 0.00	31.16 0.16 0.00	30.00 0.03 0.00	30.23 0.11 0.00	27.82 0.13 -0.17	29.58 0.14 0.00	35.26 0.10 0.00	29.98 -0.08 0.00	27.83 0.01 0.00	27.37 0.19 0.00
ENORWICH_115KV_TB1 80156	26.46 -0.38 -2.46	24.48 -0.23 -0.35	22.42 -0.01 -2.10	23.57 0.04 -0.94	27.58 -0.06 0.00	29.61 -0.08 0.00	28.19 0.07 -0.23	37.36 0.55 -2.20	36.18 0.30 -1.72	34.08 0.17 -0.42	36.13 -0.09 -0.09	38.83 0.10 -0.04	32.16 0.26 -0.01	31.87 0.36 0.00	29.71 0.42 0.00	31.67 0.66 0.00	30.81 0.83 0.00	31.09 0.97 0.00	28.32 0.80 0.00	30.37 0.92 0.00	36.34 1.18 0.00	30.97 0.91 0.00	28.40 0.58 0.00	27.73 0.55 0.00
ERIE_ST__34_KV_TB1-2 80199	10.77 -1.60 12.00	21.22 -1.43 1.71	16.38 -1.09 2.87	21.07 -1.27 0.24	26.11 -1.53 0.00	28.08 -1.61 0.00	25.94 -1.80 0.14	22.62 -1.65 10.34	24.20 -1.77 8.19	29.73 -1.77 2.00	33.57 -2.13 0.43	36.41 -2.06 0.21	30.19 -1.66 0.04	29.87 -1.64 0.00	27.74 -1.55 0.00	29.29 -1.72 0.00	28.48 -1.50 0.00	28.01 -2.11 0.00	25.54 -1.99 0.00	27.17 -2.28 0.00	32.56 -2.59 0.00	27.93 -2.12 0.00	25.78 -2.04 0.00	25.40 -1.78 0.00
ERIE_WT_PWR 323693	8.93 -1.92 13.52	20.72 -1.70 1.93	15.68 -1.32 3.34	20.74 -1.51 0.33	25.84 -1.80 0.00	27.81 -1.88 0.00	25.68 -2.06 0.14	20.92 -2.04 11.64	22.79 -2.13 9.23	29.11 -2.14 2.25	33.14 -2.51 0.48	35.92 -2.53 0.23	29.81 -2.04 0.05	29.50 -2.01 0.00	27.38 -1.91 0.00	28.92 -2.08 0.00	28.10 -1.88 0.00	27.65 -2.47 0.00	25.21 -2.32 0.00	26.81 -2.64 0.00	32.11 -3.05 0.00	27.55 -2.51 0.00	25.47 -2.35 0.00	25.10 -2.08 0.00
ESPRGFLD_115KV_TB1 80157	24.65 0.28 0.00	24.70 0.34 0.00	20.76 0.27 -0.15	22.96 0.28 -0.09	28.09 0.45 0.00	30.17 0.48 0.00	28.44 0.55 0.00	35.50 0.89 0.00	35.06 0.91 0.00	34.37 0.87 0.00	36.95 0.81 0.00	39.53 0.85 0.00	32.48 0.58 0.00	32.10 0.60 0.00	29.84 0.55 0.00	31.77 0.76 0.00	30.76 0.78 0.00	30.94 0.82 0.00	28.29 0.77 0.00	30.24 0.80 0.00	36.12 0.97 0.00	30.96 0.91 0.00	28.58 0.76 0.00	27.79 0.61 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.02 -0.44 -4.09	24.57 -0.37 -0.58	22.37 -0.23 -2.26	23.19 -0.24 -0.84	27.25 -0.38 0.00	29.24 -0.45 0.00	28.03 -0.38 -0.53	37.99 -0.15 -3.54	36.66 -0.27 -2.78	33.81 -0.36 -0.67	35.76 -0.52 -0.15	38.27 -0.48 -0.07	31.53 -0.38 -0.01	31.17 -0.34 0.00	29.03 -0.26 0.00	30.78 -0.23 0.00	29.87 -0.11 0.00	30.01 -0.11 0.00	27.41 -0.11 0.00	29.34 -0.11 0.00	35.06 -0.10 0.00	29.90 -0.16 0.00	27.57 -0.25 0.00	26.89 -0.29 0.00
ETNA____115KV_TB2 80207	28.02 -0.44 -4.09	24.57 -0.37 -0.58	22.37 -0.23 -2.26	23.19 -0.24 -0.84	27.25 -0.38 0.00	29.24 -0.45 0.00	28.03 -0.38 -0.53	37.99 -0.15 -3.54	36.66 -0.27 -2.78	33.81 -0.36 -0.67	35.76 -0.52 -0.15	38.27 -0.48 -0.07	31.53 -0.38 -0.01	31.17 -0.34 0.00	29.03 -0.26 0.00	30.78 -0.23 0.00	29.87 -0.11 0.00	30.01 -0.11 0.00	27.41 -0.11 0.00	29.34 -0.11 0.00	35.06 -0.10 0.00	29.90 -0.16 0.00	27.57 -0.25 0.00	26.89 -0.29 0.00
EUCLID__115KV_TB2 356179	23.50 -0.87 0.00	23.55 -0.81 0.00	20.16 -0.63 -0.45	22.16 -0.69 -0.27	26.73 -0.91 0.00	28.69 -1.00 0.00	26.96 -0.93 0.00	33.65 -0.96 0.00	33.16 -0.99 0.00	32.50 -0.99 0.00	35.01 -1.13 0.00	37.52 -1.17 0.00	30.93 -0.97 0.00	30.58 -0.93 0.00	28.46 -0.82 0.00	30.14 -0.86 0.00	29.19 -0.79 0.00	29.26 -0.86 0.00	26.75 -0.77 0.00	28.60 -0.85 0.00	34.14 -1.01 0.00	29.13 -0.92 0.00	26.92 -0.91 0.00	26.28 -0.91 0.00
E_CANADA_CAP_HY 24051	24.88 0.51 0.00	24.82 0.47 0.00	26.61 0.39 -5.88	26.48 0.40 -3.50	28.31 0.67 0.00	30.50 0.81 0.00	28.75 0.87 0.00	35.76 1.16 0.00	35.33 1.19 0.00	34.64 1.14 0.00	37.25 1.12 0.00	39.75 1.06 0.00	32.54 0.64 0.00	32.12 0.62 0.00	29.81 0.53 0.00	31.82 0.81 0.00	30.65 0.67 0.00	30.91 0.79 0.00	28.35 0.82 0.00	30.35 0.90 0.00	36.30 1.14 0.00	31.10 1.04 0.00	28.84 1.01 0.00	28.06 0.88 0.00
E_CANADA_MHWK_HY 24050	24.34 -0.03 0.00	24.42 0.06 0.00	20.47 0.13 0.00	22.78 0.19 0.00	27.53 -0.10 0.00	29.41 -0.28 0.00	27.82 -0.06 0.00	34.52 -0.08 0.00	33.91 -0.24 0.00	33.21 -0.28 0.00	35.86 -0.27 0.00	38.25 -0.43 0.00	31.55 -0.35 0.00	31.11 -0.40 0.00	28.94 -0.35 0.00	30.75 -0.26 0.00	29.47 -0.51 0.00	29.76 -0.36 0.00	27.33 -0.19 0.00	29.31 -0.14 0.00	35.01 -0.15 0.00	29.67 -0.38 0.00	27.57 -0.26 0.00	26.95 -0.23 0.00
E_FISHKILL__LBMP 23776	25.44 1.07 0.00	25.40 1.04 0.00	25.26 0.93 -3.98	25.97 1.02 -2.37	28.60 0.97 0.00	30.65 0.96 0.00	28.96 1.07 0.00	36.05 1.45 0.00	35.62 1.47 0.00	34.90 1.40 0.00	37.68 1.55 0.00	40.37 1.68 0.00	33.26 1.36 0.00	32.86 1.35 0.00	30.59 1.31 0.00	32.35 1.35 0.00	31.24 1.26 0.00	31.39 1.27 0.00	29.03 1.22 -0.29	30.69 1.24 0.00	36.51 1.36 0.00	31.17 1.12 0.00	28.85 1.03 0.00	28.07 0.89 0.00
FALCON__SEABRD_CC1 323796	24.10 -0.27 0.00	23.93 -0.43 0.00	19.97 -0.37 0.00	22.03 -0.56 0.00	27.36 -0.28 0.00	29.79 0.10 0.00	27.81 -0.07 0.00	34.12 -0.48 0.00	33.83 -0.32 0.00	33.25 -0.24 0.00	35.86 -0.27 0.00	38.24 -0.44 0.00	31.58 -0.31 0.00	31.15 -0.35 0.00	28.76 -0.53 0.00	30.32 -0.69 0.00	29.30 -0.68 0.00	29.84 -0.28 0.00	27.21 -0.31 0.00	29.42 -0.03 0.00	35.35 0.19 0.00	30.39 0.34 0.00	28.21 0.38 0.00	27.66 0.48 0.00
FALCON__SEABRD_CC2 323797	24.10 -0.27 0.00	23.93 -0.43 0.00	19.97 -0.37 0.00	22.03 -0.56 0.00	27.36 -0.28 0.00	29.79 0.10 0.00	27.81 -0.07 0.00	34.12 -0.48 0.00	33.83 -0.32 0.00	33.25 -0.24 0.00	35.86 -0.27 0.00	38.24 -0.44 0.00	31.58 -0.31 0.00	31.15 -0.35 0.00	28.76 -0.53 0.00	30.32 -0.69 0.00	29.30 -0.68 0.00	29.84 -0.28 0.00	27.21 -0.31 0.00	29.42 -0.03 0.00	35.35 0.19 0.00	30.39 0.34 0.00	28.21 0.38 0.00	27.66 0.48 0.00

FAR ROCKAWAY___4 23548	88.27 1.91 -61.99	102.90 1.84 -76.70	84.66 1.58 -62.75	98.13 1.70 -73.85	97.71 1.77 -68.29	108.13 1.92 -76.53	29.72 1.82 -0.02	37.09 2.47 -0.01	44.40 2.59 -7.66	46.32 2.49 -10.34	96.68 2.80 -57.74	82.45 3.08 -40.69	84.23 2.49 -49.85	183.10 2.47 -149.13	77.57 2.25 -46.03	86.14 2.43 -52.71	79.48 2.29 -47.21	61.46 2.28 -29.05	64.30 2.17 -34.61	79.50 2.24 -47.81	57.56 2.54 -19.86	118.15 2.17 -85.92	116.01 1.93 -86.26	152.86 1.77 -123.91
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.73 1.36 0.00	25.66 1.31 0.00	25.39 1.15 -3.91	26.16 1.25 -2.32	28.84 1.21 0.00	30.94 1.25 0.00	29.32 1.43 0.00	36.52 1.92 0.00	36.14 1.99 0.00	35.40 1.90 0.00	38.23 2.10 0.00	40.96 2.28 0.00	33.75 1.86 0.00	33.36 1.85 0.00	31.06 1.77 0.00	32.84 1.83 0.00	31.70 1.72 0.00	31.85 1.74 0.00	30.14 1.64 -0.97	31.10 1.66 0.00	36.98 1.82 0.00	31.57 1.51 0.00	29.21 1.39 0.00	28.39 1.21 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.74 1.37 0.00	25.67 1.31 0.00	25.40 1.15 -3.91	26.16 1.26 -2.32	28.85 1.21 0.00	30.95 1.26 0.00	29.32 1.44 0.00	36.54 1.94 0.00	36.15 2.00 0.00	35.41 1.91 0.00	38.24 2.10 0.00	40.97 2.29 0.00	33.76 1.86 0.00	33.37 1.86 0.00	31.07 1.78 0.00	32.84 1.83 0.00	31.71 1.73 0.00	31.86 1.74 0.00	30.14 1.65 -0.97	31.12 1.67 0.00	36.98 1.83 0.00	31.58 1.53 0.00	29.23 1.40 0.00	28.40 1.22 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.72 1.35 0.00	25.65 1.29 0.00	25.38 1.14 -3.91	26.15 1.25 -2.32	28.83 1.20 0.00	30.94 1.25 0.00	29.30 1.42 0.00	36.51 1.91 0.00	36.13 1.98 0.00	35.39 1.89 0.00	38.22 2.09 0.00	40.95 2.27 0.00	33.75 1.85 0.00	33.35 1.84 0.00	31.05 1.76 0.00	32.83 1.82 0.00	31.70 1.72 0.00	31.84 1.72 0.00	30.13 1.63 -0.97	31.09 1.64 0.00	36.96 1.80 0.00	31.55 1.50 0.00	29.20 1.37 0.00	28.38 1.20 0.00
FARRAGUT___LBMP 323566	25.71 1.34 0.00	25.64 1.28 0.00	25.37 1.13 -3.91	26.13 1.23 -2.32	28.82 1.18 0.00	30.91 1.22 0.00	29.28 1.40 0.00	36.48 1.87 0.00	36.09 1.94 0.00	35.35 1.86 0.00	38.18 2.05 0.00	40.90 2.22 0.00	33.72 1.82 0.00	33.31 1.81 0.00	31.02 1.73 0.00	32.79 1.78 0.00	31.66 1.68 0.00	31.80 1.68 0.00	30.10 1.60 -0.97	31.06 1.61 0.00	36.92 1.76 0.00	31.53 1.48 0.00	29.18 1.35 0.00	28.36 1.18 0.00
FENNER___WINDPWR 24204	24.19 -0.18 0.00	24.15 -0.21 0.00	20.81 -0.12 -0.59	22.81 -0.12 -0.35	27.41 -0.23 0.00	29.44 -0.25 0.00	27.82 -0.17 -0.11	34.59 -0.01 0.00	34.09 -0.06 0.00	33.40 -0.10 0.00	35.95 -0.18 0.00	38.50 -0.18 0.00	31.74 -0.16 0.00	31.37 -0.14 0.00	29.19 -0.10 0.00	30.96 -0.04 0.00	30.01 0.03 0.00	30.18 0.06 0.00	27.61 0.08 0.00	29.54 0.09 0.00	35.28 0.12 0.00	30.07 0.02 0.00	27.76 -0.07 0.00	27.07 -0.11 0.00
FIBERTEK___ENERGY 23856	23.54 -0.83 0.00	23.60 -0.76 0.00	20.24 -0.58 -0.48	22.24 -0.64 -0.29	26.81 -0.83 0.00	28.80 -0.89 0.00	27.07 -0.82 0.00	33.77 -0.83 0.00	33.29 -0.85 0.00	32.62 -0.88 0.00	35.15 -0.98 0.00	37.68 -1.00 0.00	31.08 -0.82 0.00	30.73 -0.78 0.00	28.59 -0.70 0.00	30.28 -0.73 0.00	29.33 -0.65 0.00	29.41 -0.71 0.00	26.87 -0.66 0.00	28.73 -0.72 0.00	34.31 -0.85 0.00	29.27 -0.78 0.00	27.02 -0.81 0.00	26.37 -0.81 0.00
FITZPATRICK___ 23598	23.10 -1.27 0.00	23.15 -1.21 0.00	19.71 -0.97 -0.34	21.71 -1.08 -0.20	26.28 -1.36 0.00	28.20 -1.48 0.00	26.49 -1.40 0.00	33.00 -1.60 0.00	32.53 -1.62 0.00	31.89 -1.61 0.00	34.35 -1.79 0.00	36.81 -1.87 0.00	30.37 -1.53 0.00	30.00 -1.51 0.00	27.90 -1.39 0.00	29.55 -1.46 0.00	28.61 -1.37 0.00	28.68 -1.44 0.00	26.21 -1.32 0.00	28.03 -1.42 0.00	33.46 -1.69 0.00	28.58 -1.48 0.00	26.42 -1.41 0.00	25.82 -1.36 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.70 1.33 0.00	25.65 1.30 0.00	25.39 1.14 -3.91	26.16 1.25 -2.32	28.90 1.26 0.00	30.98 1.28 0.00	29.29 1.41 0.00	36.52 1.91 0.00	36.09 1.94 0.00	35.35 1.86 0.00	38.18 2.05 0.00	40.90 2.22 0.00	33.70 1.80 0.00	33.29 1.79 0.00	31.00 1.71 0.00	32.77 1.76 0.00	31.66 1.68 0.00	31.81 1.69 0.00	29.12 1.59 0.00	31.10 1.65 0.00	37.01 1.85 0.00	31.59 1.53 0.00	29.21 1.38 0.00	28.39 1.21 0.00
FORT ORANGE___ 23900	24.90 0.53 0.00	24.95 0.60 0.00	25.78 0.54 -4.91	26.11 0.62 -2.92	28.17 0.53 0.00	30.14 0.46 0.00	28.31 0.43 0.00	34.90 0.30 0.00	34.38 0.23 0.00	33.73 0.23 0.00	36.42 0.28 0.00	38.94 0.26 0.00	32.16 0.26 0.00	31.73 0.22 0.00	29.52 0.23 0.00	31.29 0.28 0.00	30.18 0.20 0.00	30.31 0.19 0.00	27.73 0.21 0.00	29.68 0.23 0.00	35.40 0.24 0.00	30.14 0.09 0.00	27.99 0.17 0.00	27.39 0.21 0.00
FORT_DRUM_COGEN 23780	23.07 -1.30 0.00	22.76 -1.59 0.00	19.35 -1.25 -0.27	21.38 -1.37 -0.16	26.00 -1.64 0.00	28.16 -1.53 0.00	26.54 -1.34 0.00	33.02 -1.58 0.00	32.59 -1.55 0.00	31.93 -1.57 0.00	34.15 -1.98 0.00	36.45 -2.23 0.00	29.83 -2.07 0.00	29.44 -2.07 0.00	27.37 -1.92 0.00	29.08 -1.93 0.00	28.32 -1.66 0.00	28.74 -1.38 0.00	26.46 -1.06 0.00	28.62 -0.83 0.00	34.37 -0.79 0.00	29.29 -0.77 0.00	26.95 -0.87 0.00	26.39 -0.79 0.00
FOX_HILLS___ESR 323835	25.73 1.35 0.00	25.65 1.30 0.00	25.45 1.20 -3.91	26.26 1.36 -2.32	29.01 1.37 0.00	31.11 1.42 0.00	29.38 1.50 0.00	36.49 1.89 0.00	36.11 1.96 0.00	35.31 1.81 0.00	38.14 2.01 0.00	40.86 2.18 0.00	33.67 1.78 0.00	33.27 1.77 0.00	30.98 1.69 0.00	32.76 1.75 0.00	31.62 1.64 0.00	31.78 1.66 0.00	30.09 1.59 -0.97	31.05 1.60 0.00	37.85 1.80 -0.89	31.56 1.50 0.00	29.19 1.36 0.00	28.45 1.26 0.00
FPL_FAR_ROCK_GT1 24212	88.27 1.91 -61.99	102.90 1.84 -76.70	84.66 1.58 -62.75	98.13 1.70 -73.85	97.71 1.77 -68.29	108.13 1.92 -76.53	29.71 1.81 -0.02	37.08 2.47 -0.01	44.40 2.59 -7.66	46.32 2.49 -10.34	96.68 2.80 -57.74	82.45 3.08 -40.69	84.22 2.48 -49.85	183.11 2.47 -149.13	77.57 2.25 -46.03	86.14 2.42 -52.71	79.48 2.29 -47.21	61.46 2.28 -29.05	64.30 2.17 -34.61	79.50 2.24 -47.81	57.56 2.54 -19.86	118.14 2.16 -85.92	116.01 1.92 -86.26	152.86 1.76 -123.91
FPL_FAR_ROCK_GT2 23815	88.27 1.91 -61.99	102.90 1.84 -76.70	84.66 1.58 -62.75	98.13 1.70 -73.85	97.71 1.77 -68.29	108.13 1.92 -76.53	29.71 1.81 -0.02	37.08 2.47 -0.01	44.40 2.59 -7.66	46.32 2.49 -10.34	96.68 2.80 -57.74	82.45 3.08 -40.69	84.22 2.48 -49.85	183.11 2.47 -149.13	77.57 2.25 -46.03	86.14 2.42 -52.71	79.48 2.29 -47.21	61.46 2.28 -29.05	64.30 2.17 -34.61	79.50 2.24 -47.81	57.56 2.54 -19.86	118.14 2.16 -85.92	116.01 1.92 -86.26	152.86 1.76 -123.91
FRANKLIN_FALL_HYD 24054	23.99 -0.38 0.00	23.82 -0.54 0.00	19.84 -0.50 0.00	21.98 -0.61 0.00	27.28 -0.36 0.00	29.69 0.00 0.00	27.71 -0.17 0.00	34.13 -0.48 0.00	33.78 -0.36 0.00	33.20 -0.29 0.00	35.73 -0.40 0.00	38.12 -0.57 0.00	31.44 -0.46 0.00	30.97 -0.54 0.00	28.62 -0.67 0.00	30.23 -0.78 0.00	29.27 -0.71 0.00	29.68 -0.44 0.00	27.05 -0.48 0.00	29.21 -0.23 0.00	35.13 -0.03 0.00	30.33 0.28 0.00	28.10 0.28 0.00	27.48 0.30 0.00

FREEPORT__EQUUS_GT1 23764	45.81 1.81 -19.62	48.23 1.72 -22.14	42.71 1.48 -20.90	47.15 1.59 -22.97	48.97 1.62 -19.72	53.58 1.79 -22.09	29.61 1.72 0.00	36.93 2.32 0.00	39.62 2.45 -3.03	39.95 2.36 -4.09	61.44 2.66 -22.65	57.63 2.88 -16.07	53.56 2.31 -19.35	91.03 2.34 -57.19	49.74 2.23 -18.23	54.11 2.31 -20.79	50.84 2.19 -18.68	43.81 2.19 -11.50	43.84 2.06 -14.25	50.47 2.13 -18.89	45.44 2.42 -7.86	65.75 2.04 -33.66	63.94 1.83 -34.29	75.06 1.69 -46.20
FREEPORT__CT2 23818	45.81 1.81 -19.62	48.23 1.72 -22.14	42.71 1.48 -20.90	47.15 1.59 -22.97	48.97 1.62 -19.72	53.58 1.79 -22.09	29.61 1.72 0.00	36.93 2.32 0.00	39.62 2.45 -3.03	39.95 2.36 -4.09	61.44 2.66 -22.65	57.63 2.88 -16.07	53.56 2.31 -19.35	91.03 2.34 -57.19	49.74 2.23 -18.23	54.11 2.31 -20.79	50.84 2.19 -18.68	43.81 2.19 -11.50	43.84 2.06 -14.25	50.47 2.13 -18.89	45.44 2.42 -7.86	65.75 2.04 -33.66	63.94 1.83 -34.29	75.06 1.69 -46.20
FRESHKLS_33_KV_LOAD 356253	25.73 1.36 0.00	25.66 1.30 0.00	25.50 1.25 -3.91	26.35 1.45 -2.32	29.14 1.50 0.00	31.23 1.54 0.00	29.44 1.56 0.00	36.50 1.89 0.00	36.10 1.95 0.00	35.28 1.79 0.00	38.11 1.97 0.00	40.83 2.15 0.00	33.64 1.74 0.00	33.25 1.75 0.00	30.97 1.68 0.00	32.74 1.74 0.00	31.61 1.63 0.00	31.77 1.65 0.00	30.07 1.58 -0.97	31.04 1.60 0.00	37.43 1.72 -0.55	31.51 1.46 0.00	29.16 1.33 0.00	28.46 1.29 0.00
FULTON COGEN____ 23766	23.22 -1.14 0.00	23.27 -1.09 0.00	19.88 -0.87 -0.41	21.87 -0.96 -0.24	26.42 -1.22 0.00	28.37 -1.32 0.00	26.66 -1.22 0.00	33.27 -1.33 0.00	32.80 -1.35 0.00	32.13 -1.36 0.00	34.59 -1.54 0.00	37.06 -1.62 0.00	30.57 -1.33 0.00	30.22 -1.28 0.00	28.11 -1.18 0.00	29.77 -1.24 0.00	28.85 -1.13 0.00	28.93 -1.19 0.00	26.46 -1.07 0.00	28.29 -1.16 0.00	33.78 -1.37 0.00	28.83 -1.23 0.00	26.62 -1.21 0.00	25.98 -1.20 0.00
FULTON__LFGE 323630	25.19 0.82 0.00	25.14 0.78 0.00	26.62 0.69 -5.60	26.65 0.74 -3.32	28.62 0.99 0.00	30.78 1.09 0.00	29.01 1.13 0.00	36.06 1.46 0.00	35.61 1.46 0.00	34.90 1.40 0.00	37.50 1.36 0.00	39.99 1.31 0.00	32.66 0.76 0.00	32.19 0.69 0.00	29.86 0.57 0.00	31.92 0.91 0.00	30.76 0.78 0.00	31.09 0.97 0.00	28.56 1.04 0.00	30.64 1.19 0.00	36.64 1.48 0.00	31.31 1.26 0.00	28.97 1.15 0.00	28.20 1.02 0.00
G.F.CEMENT__DRP 24184	25.61 1.24 0.00	25.60 1.24 0.00	26.58 1.13 -5.11	26.86 1.24 -3.04	28.94 1.30 0.00	31.08 1.39 0.00	29.27 1.39 0.00	36.50 1.89 0.00	35.79 1.64 0.00	35.11 1.61 0.00	37.97 1.83 0.00	40.59 1.91 0.00	33.42 1.53 0.00	33.01 1.51 0.00	30.63 1.35 0.00	32.39 1.39 0.00	31.23 1.25 0.00	31.60 1.48 0.00	28.87 1.34 0.00	30.99 1.54 0.00	37.05 1.90 0.00	31.35 1.30 0.00	29.05 1.23 0.00	28.50 1.32 0.00
GARDENVILLE__LBMP 24039	6.72 -2.00 15.65	20.36 -1.77 2.23	14.99 -1.37 3.98	20.57 -1.56 0.46	25.78 -1.86 0.00	27.74 -1.95 0.00	25.60 -2.14 0.15	18.98 -2.16 13.47	21.22 -2.25 10.68	28.66 -2.62 2.59	32.95 -2.62 0.56	35.76 -2.65 0.27	29.70 -2.14 0.05	29.41 -2.10 0.00	27.30 -1.99 0.00	28.85 -2.15 0.00	28.06 -1.92 0.00	27.62 -2.49 0.00	25.20 -2.33 0.00	26.77 -2.68 0.00	32.06 -3.10 0.00	27.48 -2.58 0.00	25.37 -2.46 0.00	25.01 -2.17 0.00
GARDNVLA_35_KV_LD 355827	9.71 -1.93 12.73	20.85 -1.69 1.81	15.93 -1.31 3.10	20																				

GILBOA____ 23599	24.76 0.39 0.00	24.93 0.58 0.00	24.81 0.57 -3.90	25.58 0.68 -2.32	28.26 0.62 0.00	29.98 0.29 0.00	28.20 0.32 0.00	35.03 0.43 0.00	34.51 0.37 0.00	33.80 0.30 0.00	36.50 0.36 0.00	39.08 0.39 0.00	32.27 0.37 0.00	31.89 0.38 0.00	29.66 0.37 0.00	31.41 0.40 0.00	30.33 0.35 0.00	30.47 0.35 0.00	27.82 0.30 0.00	29.73 0.28 0.00	35.45 0.29 0.00	30.30 0.24 0.00	28.08 0.25 0.00	27.41 0.23 0.00
GINNA____ 23603	22.04 -2.33 0.00	22.20 -2.16 0.00	19.09 -1.76 -0.51	20.91 -1.98 -0.31	25.25 -2.39 0.00	27.18 -2.51 0.00	25.36 -2.46 0.07	31.72 -2.88 0.01	31.29 -2.86 0.00	30.66 -2.84 0.00	32.97 -3.17 0.00	35.38 -3.31 0.00	29.22 -2.68 0.00	28.82 -2.69 0.00	26.79 -2.50 0.00	28.34 -2.67 0.00	27.52 -2.46 0.00	27.40 -2.72 0.00	25.01 -2.51 0.00	26.70 -2.75 0.00	31.92 -3.24 0.00	27.28 -2.77 0.00	25.16 -2.66 0.00	24.67 -2.52 0.00
GLEN PARK____ 23778	23.11 -1.26 0.00	22.79 -1.57 0.00	19.39 -1.22 -0.27	21.42 -1.32 -0.16	26.04 -1.59 0.00	28.20 -1.48 0.00	26.62 -1.27 0.00	33.13 -1.48 0.00	32.68 -1.46 0.00	32.01 -1.48 0.00	34.21 -1.93 0.00	36.49 -2.19 0.00	29.83 -2.06 0.00	29.45 -2.06 0.00	27.37 -1.92 0.00	29.05 -1.95 0.00	28.32 -1.66 0.00	28.77 -1.35 0.00	26.53 -0.99 0.00	28.70 -0.75 0.00	34.49 -0.66 0.00	29.38 -0.68 0.00	27.02 -0.81 0.00	26.44 -0.74 0.00
GLENDALE_27_KV_LOAD 356172	25.80 1.43 0.00	25.73 1.37 0.00	25.44 1.20 -3.91	26.22 1.32 -2.32	28.93 1.30 0.00	31.05 1.36 0.00	29.42 1.53 0.00	36.63 2.02 0.00	36.27 2.12 0.00	35.51 2.01 0.00	38.35 2.22 0.00	41.09 2.40 0.00	33.87 1.97 0.00	33.46 1.96 0.00	31.16 1.87 0.00	32.93 1.93 0.00	31.80 1.82 0.00	31.95 1.83 0.00	30.24 1.74 -0.97	31.21 1.76 0.00	37.15 1.99 0.00	31.72 1.67 0.00	29.34 1.51 0.00	28.50 1.32 0.00
GLENWOOD_IC_1_G5 23712	38.10 1.57 -12.16	37.30 1.51 -11.44	34.33 1.31 -12.68	36.98 1.41 -12.99	39.23 1.41 -10.19	42.61 1.51 -11.41	29.44 1.55 0.00	36.68 2.07 0.00	38.74 2.06 -2.53	38.89 1.98 -3.42	57.27 2.24 -18.90	54.52 2.42 -13.41	49.73 1.97 -15.86	80.91 1.97 -47.44	46.36 1.87 -15.21	50.31 1.94 -17.36	47.45 1.82 -15.64	41.57 1.82 -9.62	41.34 1.71 -12.10	47.04 1.76 -15.83	43.70 1.97 -6.58	59.58 1.66 -27.87	58.02 1.58 -28.62	67.13 1.43 -38.52
GLENWOOD_IC_2_G1 23688	25.94 1.42 -0.14	25.72 1.36 0.00	25.44 1.19 -3.91	26.20 1.29 -2.32	28.91 1.27 0.00	31.03 1.34 0.00	29.29 1.41 0.00	36.50 1.90 0.00	36.18 1.96 -0.07	35.47 1.88 -0.09	38.76 2.11 -0.51	41.34 2.29 -0.36	34.16 1.85 -0.42	34.64 1.86 -1.28	31.46 1.76 -0.41	33.30 1.83 -0.47	32.12 1.71 -0.43	32.10 1.71 -0.26	30.43 1.63 -1.27	31.55 1.67 -0.43	37.19 1.85 -0.18	32.36 1.55 -0.75	30.02 1.42 -0.78	29.50 1.27 -1.05
GLENWOOD_IC_3_G1 23689	25.94 1.42 -0.14	25.72 1.36 0.00	25.44 1.19 -3.91	26.20 1.29 -2.32	28.91 1.27 0.00	31.03 1.34 0.00	29.29 1.41 0.00	36.50 1.90 0.00	36.18 1.96 -0.07	35.47 1.88 -0.09	38.76 2.11 -0.51	41.34 2.29 -0.36	34.16 1.85 -0.42	34.64 1.86 -1.28	31.46 1.76 -0.41	33.30 1.83 -0.47	32.12 1.71 -0.43	32.10 1.71 -0.26	30.43 1.63 -1.27	31.55 1.67 -0.43	37.19 1.85 -0.18	32.36 1.55 -0.75	30.02 1.42 -0.78	29.50 1.27 -1.05
GLENWOOD___4 23550	38.10 1.57 -12.16	37.30 1.51 -11.44	34.33 1.31 -12.68	36.98 1.41 -12.99	39.23 1.41 -10.19	42.61 1.51 -11.41	29.44 1.55 0.00	36.68 2.08 0.00	38.78 2.10 -2.53	38.93 2.02 -3.42	57.32 2.28 -18.90	54.57 2.47 -13.41	49.76 2.00 -15.86	80.95 2.01 -47.44	46.40 1.90 -15.21	50.34 1.98 -17.36	47.48 1.86 -15.64	41.60 1.86 -9.62	41.37 1.75 -12.10	47.08 1.80 -15.83	43.74 2.01 -6.58	59.62 1.69 -27.87	58.02 1.58 -28.62	67.13 1.43 -38.52
GLENWOOD___5 23614	38.10 1.57 -12.16	37.30 1.51 -11.44	34.33 1.31 -12.68	36.98 1.41 -12.99	39.23 1.41 -10.19	42.61 1.51 -11.41	29.44 1.55 0.00	36.68 2.08 0.00	38.78 2.10 -2.53	38.93 2.02 -3.42	57.32 2.28 -18.90	54.57 2.47 -13.41	49.76 2.00 -15.86	80.95 2.01 -47.44	46.40 1.90 -15.21	50.34 1.98 -17.36	47.48 1.86 -15.64	41.60 1.86 -9.62	41.37 1.75 -12.10	47.08 1.80 -15.83	43.74 2.01 -6.58	59.62 1.69 -27.87	58.02 1.58 -28.62	67.13 1.43 -38.52
GLOBAL GREEN_PORT_GT1 23814	23.37 1.66 2.65	19.92 1.51 5.94	20.99 1.30 0.65	20.76 1.40 3.22	23.71 1.37 5.29	26.40 2.65 5.93	30.87 2.99 0.00	38.53 3.92 0.00	38.63 4.04 -0.45	38.27 4.16 -0.61	43.59 4.65 -2.80	45.97 5.09 -2.20	38.31 4.15 -2.27	40.58 4.08 -4.99	35.65 3.81 -2.55	37.75 3.95 -2.79	36.54 3.76 -2.80	35.61 3.76 -1.72	34.08 3.59 -2.96	36.10 3.82 -2.84	40.75 4.41 -1.18	37.93 3.62 -4.25	36.08 3.23 -5.03	35.02 3.05 -4.78
GLOBE___DSASP 323697	11.41 -2.58 10.38	20.65 -2.23 1.48	16.10 -1.78 2.46	20.35 -2.05 0.19	25.22 -2.42 0.00	27.13 -2.55 0.00	24.92 -2.84 0.12	22.33 -3.26 9.02	23.72 -3.29 7.14	28.41 -3.35 1.73	31.98 -3.78 0.37	34.54 -3.96 0.18	28.66 -3.20 0.04	28.34 -3.17 0.00	26.31 -2.98 0.00	27.75 -3.26 0.00	27.02 -2.96 0.00	26.53 -3.58 0.00	24.24 -3.28 0.00	25.74 -3.71 0.00	30.82 -4.34 0.00	26.49 -3.56 0.00	24.47 -3.36 0.00	24.24 -2.94 0.00
GOETHSLN___LBMP 323567	25.61 1.24 0.00	25.54 1.19 0.00	25.28 1.03 -3.91	26.02 1.12 -2.32	28.67 1.03 0.00	30.75 1.06 0.00	29.16 1.27 0.00	36.33 1.73 0.00	35.93 1.78 0.00	35.18 1.68 0.00	38.00 1.86 0.00	40.70 2.02 0.00	33.54 1.64 0.00	33.15 1.64 0.00	30.86 1.57 0.00	32.62 1.62 0.00	31.49 1.51 0.00	31.64 1.52 0.00	29.97 1.45 -0.99	30.91 1.47 0.00	36.77 1.61 0.00	31.39 1.34 0.00	29.05 1.23 0.00	28.22 1.04 0.00
GOLAH___69_KV_TB 1_2 80279	23.01 -1.36 0.00	23.21 -1.15 0.00	19.98 -0.90 -0.54	21.87 -1.04 -0.32	26.41 -1.23 0.00	28.43 -1.26 0.00	26.48 -1.33 0.08	33.19 -1.42 -0.01	32.69 -1.47 -0.01	32.02 -1.48 0.00	34.39 -1.75 0.00	36.92 -1.76 0.00	30.47 -1.43 0.00	30.08 -1.43 0.00	27.95 -1.34 0.00	29.54 -1.46 0.00	28.74 -1.23 0.00	28.50 -1.62 0.00	26.05 -1.48 0.00	27.77 -1.68 0.00	33.22 -1.94 0.00	28.44 -1.61 0.00	26.22 -1.61 0.00	25.74 -1.44 0.00
GOODYEAR_LAKE_HYD 323669	24.67 0.30 0.00	24.79 0.43 0.00	22.04 0.37 -1.33	23.79 0.41 -0.79	28.08 0.45 0.00	30.05 0.36 0.00	28.32 0.44 0.00	35.38 0.77 -0.01	34.90 0.75 0.00	34.19 0.70 0.00	36.81 0.67 0.00	39.43 0.75 0.00	32.49 0.60 0.00	32.12 0.62 0.00	29.89 0.60 0.00	31.73 0.72 0.00	30.73 0.75 0.00	30.86 0.74 0.00	28.20 0.67 0.00	30.11 0.66 0.00	35.93 0.77 0.00	30.73 0.68 0.00	28.37 0.54 0.00	27.61 0.44 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.81 -0.56 0.00	23.89 -0.47 0.00	21.45 -0.30 -1.41	23.12 -0.31 -0.84	27.12 -0.52 0.00	29.02 -0.66 0.00	27.18 -0.66 0.04	35.89 -0.28 -1.57	34.97 -0.41 -1.22	33.34 -0.45 -0.30	35.34 -0.80 0.00	37.98 -0.71 0.00	31.36 -0.54 0.00	31.06 -0.45 0.00	28.89 -0.40 0.00	30.63 -0.37 0.00	29.69 -0.29 0.00	29.68 -0.43 0.00	27.08 -0.44 0.00	28.92 -0.53 0.00	34.56 -0.59 0.00	29.51 -0.54 0.00	27.32 -0.50 0.00	26.66 -0.52 0.00

GOUDEY___7 23579	23.81 -0.56 0.00	23.89 -0.47 0.00	21.45 -0.30 -1.41	23.12 -0.31 -0.84	27.12 -0.52 0.00	29.02 -0.66 0.00	27.18 -0.66 0.04	35.89 -0.28 -1.57	34.97 -0.41 -1.22	33.34 -0.45 -0.30	35.34 -0.80 0.00	37.98 -0.71 0.00	31.36 -0.54 0.00	31.06 -0.45 0.00	28.89 -0.40 0.00	30.63 -0.37 0.00	29.69 -0.29 0.00	29.68 -0.43 0.00	27.08 -0.44 0.00	28.92 -0.53 0.00	34.56 -0.59 0.00	29.51 -0.54 0.00	27.32 -0.50 0.00	26.66 -0.52 0.00
GOUDEY___8 23580	23.81 -0.56 0.00	23.89 -0.47 0.00	21.45 -0.30 -1.41	23.12 -0.31 -0.84	27.12 -0.52 0.00	29.02 -0.66 0.00	27.18 -0.66 0.04	35.89 -0.28 -1.57	34.97 -0.41 -1.22	33.34 -0.45 -0.30	35.34 -0.80 0.00	37.98 -0.71 0.00	31.36 -0.54 0.00	31.06 -0.45 0.00	28.89 -0.40 0.00	30.63 -0.37 0.00	29.69 -0.29 0.00	29.68 -0.43 0.00	27.08 -0.44 0.00	28.92 -0.53 0.00	34.56 -0.59 0.00	29.51 -0.54 0.00	27.32 -0.50 0.00	26.66 -0.52 0.00
GOWANUS_GT1_1 24077	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GOWANUS_GT1_2 24078	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GOWANUS_GT1_3 24079	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GOWANUS_GT1_4 24080	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GOWANUS_GT1_5 24084	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GOWANUS_GT1_6 24111	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36																	

GOWANUS_GT2_6 24119	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
GOWANUS_GT2_7 24120	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
GOWANUS_GT2_8 24121	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
GOWANUS_GT3_1 24122	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
GOWANUS_GT3_2 24123	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
GOWANUS_GT3_3 24124	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
GOWANUS_GT3_4 24125	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
GOWANUS_GT3_5 24126	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
GOWANUS_GT3_6 24127	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
GOWANUS_GT3_7 24128	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
GOWANUS_GT3_8 24129	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
GOWANUS_GT4_1 24130	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GOWANUS_GT4_2 24131	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GOWANUS_GT4_3 24132	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GOWANUS_GT4_4 24133	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00

GOWANUS_GT4_5 24134	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GOWANUS_GT4_6 24135	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GOWANUS_GT4_7 24136	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GOWANUS_GT4_8 24137	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GREATVR_69_KV_BK1 356245	25.53 2.15 1.00	22.50 2.02 3.88	22.99 1.72 -0.94	23.13 1.85 1.30	26.12 1.94 3.46	28.03 2.21 3.87	30.03 2.15 0.00	37.45 2.85 0.00	37.84 3.04 -0.65	37.35 2.98 -0.88	43.80 3.33 -4.34	45.56 3.60 -3.27	38.35 2.87 -3.58	43.37 2.86 -9.00	35.79 2.74 -3.76	38.05 2.86 -4.18	36.71 2.71 -4.03	35.33 2.73 -2.48	33.92 2.57 -3.83	36.22 2.69 -4.07	39.93 3.09 -1.69	39.14 2.56 -6.52	37.39 2.28 -7.28	37.30 2.16 -7.96
GREENBSH_115KV_TB3 55895	24.79 0.42 0.00	24.84 0.49 0.00	25.72 0.45 -4.93	26.02 0.51 -2.93	28.03 0.39 0.00	29.99 0.30 0.00	28.16 0.28 0.00	34.69 0.08 0.00	34.17 0.02 0.00	33.52 0.03 0.00	36.20 0.07 0.00	38.71 0.03 0.00	31.99 0.10 0.00	31.59 0.08 0.00	29.39 0.10 0.00	31.14 0.13 0.00	30.02 0.04 0.00	30.13 0.02 0.00	27.56 0.04 0.00	29.48 0.04 0.00	35.16 0.00 0.00	29.94 -0.12 0.00	27.82 0.00 0.00	27.24 0.06 0.00
GREENDGE_115KV_TB5 80291	42.45 -1.19 -19.28	26.02 -1.09 -2.75	26.18 -0.83 -6.67	23.28 -0.91 -1.61	26.47 -1.17 0.00	28.48 -1.21 0.00	26.26 -1.24 0.38	49.81 -1.31 -16.52	45.69 -1.45 -12.99	35.15 -1.49 -3.15	35.08 -1.74 -0.69	37.58 -1.44 -0.34	30.84 -1.12 -0.07	30.48 -1.03 0.00	28.36 -0.92 0.00	30.12 -0.89 0.00	29.28 -0.71 0.00	29.26 -0.86 0.00	26.73 -0.79 0.00	28.54 -0.90 0.00	34.14 -1.02 0.00	29.07 -0.99 0.00	26.80 -1.03 0.00	26.17 -1.01 0.00
GREENIDGE___3 23582	42.45 -1.19 -19.28	26.02 -1.09 -2.75	26.18 -0.83 -6.67	23.28 -0.91 -1.61	26.47 -1.17 0.00	28.48 -1.21 0.00	26.26 -1.24 0.38	49.81 -1.31 -16.52	45.69 -1.45 -12.99	35.15 -1.49 -3.15	35.08 -1.74 -0.69	37.58 -1.44 -0.34	30.84 -1.12 -0.07	30.48 -1.03 0.00	28.36 -0.92 0.00	30.12 -0.89 0.00	29.28 -0.71 0.00	29.26 -0.86 0.00	26.73 -0.79 0.00	28.54 -0.90 0.00	34.14 -1.02 0.00	29.07 -0.99 0.00	26.80 -1.03 0.00	26.17 -1.01 0.00
GREENIDGE___4 23583	42.46 -1.19 -19.28	26.02 -1.09 -2.75	26.18 -0.83 -6.67	23.28 -0.91 -1.61	26.48 -1.16 0.00	28.48 -1.21 0.00	26.26 -1.24 0.38	49.81 -1.31 -16.52	45.70 -1.44 -12.99	35.16 -1.49 -3.15	35.08 -1.74 -0.69	37.58 -1.44 -0.34	30.85 -1.11 -0.07	30.48 -1.03 0.00	28.36 -0.93 0.00	30.12 -0.89 0.00	29.28 -0.70 0.00	29.26 -0.86 0.00	26.73 -0.79 0.00	28.54 -0.90 0.00	34.14 -1.02 0.00	29.06 -0.99 0.00	26.80 -1.02 0.00	26.17 -1.01 0.00
GREENLWN_69_KV_BK 3 55738	24.49 1.72 1.59	21.33 1.61 4.64	22.06 1.38 -0.35	22.05 1.47 2.01	24.97 1.47 4.13	26.68 1.62 4.63	29.43 1.55 0.00	36.64 2.03 0.00	36.91 2.18 -0.59	36.38 2.09 -0.79	42.37 2.42 -3.82	44.22 2.62 -2.91	37.12 2.09 -3.14	41.24 2.10 -7.64	34.62 1.97 -3.36	36.80 2.07 -3.72	35.51 1.91 -3.62	34.27 1.92 -2.23	32.89 1.82 -3.54	35.00 1.88 -3.67	38.78 2.10 -1.52	37.57 1.76 -5.76	35.97 1.61 -6.53	35.61 1.54 -6.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00
GRISSOM___SOLAR 323813	25.23 0.86 0.00	25.21 0.85 0.00	26.63 0.75 -5.54	26.69 0.82 -3.29	28.64 1.01 0.00	30.79 1.10 0.00	29.01 1.13 0.00	36.03 1.42 0.00	35.57 1.42 0.00	34.86 1.36 0.00	37.46 1.33 0.00	39.95 1.27 0.00	32.65 0.75 0.00	32.16 0.66 0.00	29.85 0.56 0.00	31.87 0.86 0.00	30.71 0.73 0.00	31.06 0.94 0.00	28.54 1.01 0.00	30.63 1.18 0.00	36.64 1.48 0.00	31.28 1.23 0.00	28.94 1.12 0.00	28.22 1.04 0.00
GROVEVILLE___HYD 323602	25.70 1.33 0.00	25.65 1.30 0.00	25.39 1.14 -3.91	26.16 1.25 -2.32	28.90 1.26 0.00	30.98 1.28 0.00	29.29 1.41 0.00	36.52 1.91 0.00	36.09 1.94 0.00	35.35 1.86 0.00	38.18 2.05 0.00	40.90 2.22 0.00	33.70 1.80 0.00	33.29 1.79 0.00	31.00 1.71 0.00	32.77 1.76 0.00	31.66 1.68 0.00	31.81 1.69 0.00	29.12 1.59 0.00	31.10 1.65 0.00	37.01 1.85 0.00	31.59 1.53 0.00	29.21 1.38 0.00	28.39 1.21 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.54 -0.83 0.00	23.60 -0.76 0.00	20.24 -0.58 -0.48	22.24 -0.64 -0.29	26.81 -0.83 0.00	28.80 -0.89 0.00	27.07 -0.82 0.00	33.77 -0.83 0.00	33.29 -0.85 0.00	32.62 -0.88 0.00	35.15 -0.98 0.00	37.68 -1.00 0.00	31.08 -0.82 0.00	30.73 -0.78 0.00	28.59 -0.70 0.00	30.28 -0.73 0.00	29.33 -0.65 0.00	29.41 -0.71 0.00	26.87 -0.66 0.00	28.73 -0.72 0.00	34.31 -0.85 0.00	29.27 -0.78 0.00	27.02 -0.81 0.00	26.37 -0.81 0.00
HAMLTNNY_34_KV_TB 80303	23.42 -0.95 0.00	23.51 -0.85 0.00	20.18 -0.65 -0.49	22.15 -0.72 -0.29	26.72 -0.92 0.00	28.71 -0.98 0.00	26.97 -0.92 0.00	33.60 -1.00 0.00	33.12 -1.03 0.00	32.46 -1.04 0.00	34.98 -1.16 0.00	37.52 -1.17 0.00	30.96 -0.94 0.00	30.60 -0.91 0.00	28.47 -0.82 0.00	30.15 -0.86 0.00	29.21 -0.77 0.00	29.23 -0.89 0.00	26.69 -0.84 0.00	28.53 -0.92 0.00	34.08 -1.08 0.00	29.11 -0.95 0.00	26.84 -0.98 0.00	26.23 -0.94 0.00

HAMPSHIRE___PAPER_HYD 323593	23.36 -1.01 0.00	23.14 -1.22 0.00	19.46 -1.02 -0.14	21.52 -1.14 -0.08	26.43 -1.21 0.00	28.73 -0.96 0.00	26.88 -1.00 0.00	33.28 -1.32 0.00	32.89 -1.25 0.00	32.25 -1.25 0.00	34.64 -1.50 0.00	36.99 -1.70 0.00	30.40 -1.49 0.00	29.96 -1.55 0.00	27.84 -1.45 0.00	29.52 -1.49 0.00	28.62 -1.36 0.00	28.99 -1.13 0.00	26.49 -1.03 0.00	28.56 -0.89 0.00	34.24 -0.92 0.00	29.46 -0.60 0.00	27.24 -0.58 0.00	26.65 -0.53 0.00
HARDSCRABBLE_WT_PWR 323673	24.19 -0.18 0.00	24.25 -0.11 0.00	20.33 -0.01 0.00	22.60 0.02 0.00	27.36 -0.27 0.00	29.25 -0.43 0.00	27.64 -0.24 0.00	34.31 -0.29 0.00	33.72 -0.43 0.00	33.05 -0.44 0.00	35.69 -0.44 0.00	38.10 -0.59 0.00	31.44 -0.46 0.00	31.01 -0.50 0.00	28.85 -0.44 0.00	30.65 -0.35 0.00	29.43 -0.55 0.00	29.69 -0.43 0.00	27.24 -0.28 0.00	29.20 -0.24 0.00	34.88 -0.28 0.00	29.59 -0.47 0.00	27.49 -0.33 0.00	26.88 -0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.54 1.17 0.00	25.48 1.12 0.00	25.00 1.00 -3.67	25.86 1.10 -2.18	28.70 1.07 0.00	30.77 1.08 0.00	29.09 1.21 0.00	36.27 1.67 0.00	35.84 1.69 0.00	35.11 1.61 0.00	37.91 1.77 0.00	40.62 1.94 0.00	33.45 1.55 0.00	33.05 1.54 0.00	30.77 1.48 0.00	32.53 1.52 0.00	31.42 1.44 0.00	31.57 1.45 0.00	27.64 1.38 1.26	30.86 1.42 0.00	36.74 1.59 0.00	31.37 1.32 0.00	29.01 1.18 0.00	28.20 1.02 0.00
HARSNRAD_115KV_TB1 81005	11.70 -2.23 10.44	20.85 -2.02 1.49	16.27 -1.59 2.48	20.52 -1.86 0.20	25.43 -2.21 0.00	27.38 -2.31 0.00	25.26 -2.51 0.12	22.94 -2.65 9.01	24.34 -2.73 7.08	29.01 -2.75 1.74	32.54 -3.22 0.37	35.20 -3.31 0.18	29.17 -2.69 0.04	28.84 -2.67 0.00	26.76 -2.53 0.00	28.25 -2.76 0.00	27.51 -2.47 0.00	27.02 -3.10 0.00	24.70 -2.83 0.00	26.23 -3.22 0.00	31.42 -3.74 0.00	26.98 -3.08 0.00	24.91 -2.92 0.00	24.65 -2.53 0.00
HARZA MOOSE___RIVER 24016	23.79 -0.57 0.00	23.64 -0.72 0.00	19.95 -0.56 -0.17	22.07 -0.62 -0.10	26.89 -0.75 0.00	28.99 -0.70 0.00	27.31 -0.58 0.00	33.96 -0.65 0.00	33.50 -0.65 0.00	32.82 -0.67 0.00	35.29 -0.85 0.00	37.73 -0.96 0.00	31.05 -0.84 0.00	30.64 -0.86 0.00	28.55 -0.74 0.00	30.35 -0.65 0.00	29.42 -0.56 0.00	29.73 -0.39 0.00	27.22 -0.30 0.00	29.27 -0.18 0.00	35.04 -0.11 0.00	29.84 -0.22 0.00	27.49 -0.34 0.00	26.85 -0.32 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.57 -0.80 0.00	23.61 -0.74 0.00	20.28 -0.57 -0.51	22.27 -0.62 -0.31	26.81 -0.83 0.00	28.75 -0.94 0.00	27.03 -0.86 0.00	33.77 -0.83 0.00	33.28 -0.87 0.00	32.61 -0.88 0.00	35.11 -1.02 0.00	37.64 -1.04 0.00	31.03 -0.87 0.00	30.68 -0.82 0.00	28.57 -0.72 0.00	30.26 -0.75 0.00	29.31 -0.68 0.00	29.37 -0.75 0.00	26.85 -0.68 0.00	28.70 -0.75 0.00	34.26 -0.89 0.00	29.23 -0.83 0.00	27.00 -0.82 0.00	26.35 -0.83 0.00
HELLGATE_13_KV_LD 55870	25.84 1.47 0.00	25.78 1.42 0.00	25.48 1.23 -3.91	26.26 1.36 -2.32	28.99 1.35 0.00	31.10 1.42 0.00	29.48 1.60 0.00	36.68 2.08 0.00	36.33 2.18 0.00	35.56 2.07 0.00	38.41 2.28 0.00	41.14 2.46 0.00	33.93 2.03 0.00	33.52 2.02 0.00	31.21 1.93 0.00	32.99 1.98 0.00	31.85 1.88 0.00	32.00 1.88 0.00	30.28 1.78 -0.97	31.26 1.81 0.00	37.18 2.02 0.00	31.76 1.71 0.00	29.37 1.55 0.00	28.55 1.37 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.84 1.47 0.00	25.78 1.42 0.00	25.48 1.23 -3.91	26.26 1.36 -2.32	28.99 1.35 0.00	31.10 1.42 0.00	29.48 1.60 0.00	36.68 2.08 0.00	36.33 2.18 0.00	35.56 2.07 0.00	38.41 2.28 0.00	41.14 2.46 0.00	33.93 2.03 0.00	33.52 2.02 0.00	31.21 1.93 0.00	32.99 1.98 0.00	31.85 1.88 0.00	32.00 1.88 0.00	30.28 1.78 -0.97	31.26 1.81 0.00	37.18 2.02 0.00	31.76 1.71 0.00	29.37 1.55 0.00	28.55 1.37 0.00
HEMPSTEAD___ 23647	39.74 1.60 -13.78	40.01 1.51 -14.14	36.39 1.30 -14.76	39.50 1.40 -15.51	41.63 1.40 -12.59	45.33 1.53 -14.11	29.39 1.51 0.00	36.63 2.02 0.00	38.80 2.12 -2.53	38.95 2.04 -3.41	57.35 2.33 -18.88	54.60 2.52 -13.40	49.88 2.02 -15.96	81.06 2.05 -47.50	46.42 1.94 -15.19	50.36 2.02 -17.34	47.48 1.90 -15.61	41.62 1.89 -9.60	41.39 1.79 -12.07	47.08 1.84 -15.79	43.78 2.06 -6.56	59.71 1.73 -27.92	57.98 1.57 -28.59	66.80 1.45 -38.18
HICKLING___1 23621	31.74 -1.21 -8.57	24.44 -1.14 -1.22	23.20 -0.82 -3.68	22.83 -0.89 -1.14	26.45 -1.19 0.00	28.39 -1.30 0.00	26.17 -1.35 0.37	40.90 -1.05 -7.34	38.64 -1.28 -5.76	33.57 -1.32 -1.40	34.86 -1.58 -0.31	37.39 -1.44 -0.15	30.85 -1.08 -0.03	30.63 -0.88 0.00	28.50 -0.79 0.00	30.31 -0.69 0.00	29.46 -0.52 0.00	29.38 -0.74 0.00	26.80 -0.73 0.00	28.57 -0.88 0.00	34.18 -0.98 0.00	29.07 -0.99 0.00	26.87 -0.95 0.00	26.22 -0.96 0.00
HICKLING___2 23622	31.74 -1.21 -8.57	24.44 -1.14 -1.22	23.20 -0.82 -3.68	22.83 -0.89 -1.14	26.45 -1.19 0.00	28.39 -1.30 0.00	26.17 -1.35 0.37	40.90 -1.05 -7.34	38.64 -1.28 -5.76	33.57 -1.32 -1.40	34.86 -1.58 -0.31	37.39 -1.44 -0.15	30.85 -1.08 -0.03	30.63 -0.88 0.00	28.50 -0.79 0.00	30.31 -0.69 0.00	29.46 -0.52 0.00	29.38 -0.74 0.00	26.80 -0.73 0.00	28.57 -0.88 0.00	34.18 -0.98 0.00	29.07 -0.99 0.00	26.87 -0.95 0.00	26.22 -0.96 0.00
HIGH FALLS___HY 23754	25.84 1.47 0.00	25.76 1.40 0.00	25.45 1.24 -3.87	26.25 1.36 -2.30	29.03 1.40 0.00	31.13 1.44 0.00	29.48 1.60 0.00	36.84 2.24 0.00	36.42 2.27 0.00	35.67 2.18 0.00	38.50 2.36 0.00	41.22 2.53 0.00	33.96 2.07 0.00	33.55 2.05 0.00	31.26 1.97 0.00	33.04 2.04 0.00	31.93 1.95 0.00	32.11 1.99 0.00	29.22 1.87 0.17	31.38 1.93 0.00	37.36 2.20 0.00	31.90 1.85 0.00	29.46 1.63 0.00	28.58 1.40 0.00
HIGH_RIVER___SOLAR 323847	25.13 0.76 0.00	25.12 0.77 0.00	26.49 0.68 -5.47	26.59 0.75 -3.25	28.54 0.90 0.00	30.66 0.97 0.00	28.84 0.95 0.00	35.47 0.87 0.00	34.96 0.81 0.00	34.28 0.78 0.00	36.95 0.82 0.00	39.37 0.68 0.00	32.28 0.38 0.00	31.88 0.37 0.00	29.62 0.33 0.00	31.55 0.54 0.00	30.36 0.38 0.00	30.67 0.55 0.00	28.13 0.60 0.00	30.19 0.74 0.00	36.09 0.93 0.00	30.80 0.74 0.00	28.51 0.68 0.00	27.85 0.67 0.00
HILLBURN___GT 23639	25.57 1.20 0.00	25.51 1.15 0.00	25.07 1.03 -3.71	25.91 1.12 -2.20	28.71 1.07 0.00	30.78 1.09 0.00	29.11 1.23 0.00	36.30 1.70 0.00	35.87 1.72 0.00	35.11 1.62 0.00	37.92 1.78 0.00	40.64 1.95 0.00	33.45 1.55 0.00	33.05 1.55 0.00	30.77 1.48 0.00	32.52 1.52 0.00	31.40 1.42 0.00	31.55 1.43 0.00	27.47 1.37 1.42	30.86 1.41 0.00	36.73 1.57 0.00	31.37 1.31 0.00	29.00 1.18 0.00	28.18 1.00 0.00
HILLSIDE_115KV_TB1 80332	28.88 -1.24 -5.75	24.01 -1.18 -0.82	22.40 -0.84 -2.90	22.71 -0.89 -1.02	26.39 -1.25 0.00	28.25 -1.44 0.00	26.06 -1.49 0.33	38.31 -1.22 -4.93	36.53 -1.49 -3.87	32.92 -1.51 -0.94	34.52 -1.82 -0.20	37.06 -1.73 -0.10	30.59 -1.33 -0.02	30.35 -1.15 0.00	28.21 -1.07 0.00	29.98 -1.03 0.00	29.06 -0.92 0.00	28.98 -1.14 0.00	26.42 -1.11 0.00	28.20 -1.25 0.00	33.75 -1.41 0.00	28.78 -1.27 0.00	26.66 -1.16 0.00	26.01 -1.17 0.00

HISHELDN_WT_PWR 323625	-13.36 -2.20 35.53	17.20 -2.09 5.07	8.79 -1.65 9.90	19.20 -1.84 1.54	25.42 -2.21 0.00	27.37 -2.31 0.00	25.28 -2.41 0.19	1.57 -2.46 30.58	7.48 -2.55 24.12	25.08 -2.57 5.85	31.96 -2.90 1.27	35.14 -2.92 0.62	29.45 -2.33 0.12	29.29 -2.21 0.00	27.25 -2.04 0.00	28.87 -2.14 0.00	28.09 -1.89 0.00	27.78 -2.34 0.00	25.35 -2.18 0.00	26.89 -2.56 0.00	32.15 -3.01 0.00	27.45 -2.61 0.00	25.35 -2.48 0.00	24.96 -2.22 0.00
HOLTSVILLE_IC_1 23690	23.50 1.89 2.75	20.06 1.77 6.07	21.10 1.51 0.74	20.87 1.62 3.33	23.89 1.65 5.39	25.56 1.92 6.05	29.73 1.85 0.00	37.01 2.40 0.00	37.19 2.60 -0.44	36.63 2.54 -0.60	41.70 2.86 -2.71	43.92 3.11 -2.13	36.58 2.49 -2.19	38.74 2.47 -4.76	34.13 2.36 -2.49	36.17 2.44 -2.72	35.02 2.30 -2.74	34.11 2.31 -1.68	32.63 2.20 -2.91	34.51 2.30 -2.77	38.90 2.60 -1.15	36.35 2.16 -4.13	34.67 1.95 -4.90	33.66 1.87 -4.61
HOLTSVILLE_IC_10 23699	24.05 2.00 2.32	20.71 1.88 5.53	21.61 1.60 0.33	21.45 1.71 2.84	24.47 1.77 4.94	26.20 2.04 5.53	29.87 1.98 0.00	37.19 2.59 0.00	37.45 2.81 -0.49	36.91 2.75 -0.67	42.33 3.08 -3.11	44.46 3.36 -2.42	37.12 2.69 -2.53	39.91 2.63 -5.77	34.61 2.53 -2.79	36.69 2.63 -3.07	35.50 2.48 -3.04	34.48 2.49 -1.87	33.03 2.38 -3.13	35.02 2.49 -3.08	39.26 2.83 -1.28	37.09 2.34 -4.70	35.39 2.10 -5.47	34.59 2.01 -5.40
HOLTSVILLE_IC_2 23691	23.50 1.89 2.75	20.06 1.77 6.07	21.10 1.51 0.74	20.87 1.62 3.33	23.89 1.65 5.39	25.56 1.92 6.05	29.73 1.85 0.00	37.01 2.40 0.00	37.19 2.60 -0.44	36.63 2.54 -0.60	41.70 2.86 -2.71	43.92 3.11 -2.13	36.58 2.49 -2.19	38.74 2.47 -4.76	34.13 2.36 -2.49	36.17 2.44 -2.72	35.02 2.30 -2.74	34.11 2.31 -1.68	32.63 2.20 -2.91	34.51 2.30 -2.77	38.90 2.60 -1.15	36.35 2.16 -4.13	34.67 1.95 -4.90	33.66 1.87 -4.61
HOLTSVILLE_IC_3 23692	23.50 1.89 2.75	20.06 1.77 6.07	21.10 1.51 0.74	20.87 1.62 3.33	23.89 1.65 5.39	25.56 1.92 6.05	29.73 1.85 0.00	37.01 2.40 0.00	37.19 2.60 -0.44	36.63 2.54 -0.60	41.70 2.86 -2.71	43.92 3.11 -2.13	36.58 2.49 -2.19	38.74 2.47 -4.76	34.13 2.36 -2.49	36.17 2.44 -2.72	35.02 2.30 -2.74	34.11 2.31 -1.68	32.63 2.20 -2.91	34.51 2.30 -2.77	38.90 2.60 -1.15	36.35 2.16 -4.13	34.67 1.95 -4.90	33.66 1.87 -4.61
HOLTSVILLE_IC_4 23693	23.50 1.89 2.75	20.06 1.77 6.07	21.10 1.51 0.74	20.87 1.62 3.33	23.89 1.65 5.39	25.56 1.92 6.05	29.73 1.85 0.00	37.01 2.40 0.00	37.19 2.60 -0.44	36.63 2.54 -0.60	41.70 2.86 -2.71	43.92 3.11 -2.13	36.58 2.49 -2.19	38.74 2.47 -4.76	34.13 2.36 -2.49	36.17 2.44 -2.72	35.02 2.30 -2.74	34.11 2.31 -1.68	32.63 2.20 -2.91	34.51 2.30 -2.77	38.90 2.60 -1.15	36.35 2.16 -4.13	34.67 1.95 -4.90	33.66 1.87 -4.61
HOLTSVILLE_IC_5 23694	23.50 1.89 2.75	20.06 1.77 6.07	21.10 1.51 0.74	20.87 1.62 3.33	23.89 1.65 5.39	25.56 1.92 6.05	29.73 1.85 0.00	37.01 2.40 0.00	37.19 2.60 -0.44	36.63 2.54 -0.60	41.70 2.86 -2.71	43.92 3.11 -2.13	36.58 2.49 -2.19	38.74 2.47 -4.76	34.13 2.36 -2.49	36.17 2.44 -2.72	35.02 2.30 -2.74	34.11 2.31 -1.68	32.63 2.20 -2.91	34.51 2.30 -2.77	38.90 2.60 -1.15	36.35 2.16 -4.13	34.67 1.95 -4.90	33.66 1.87 -4.61
HOLTSVILLE_IC_6 23695	24.05 2.00 2.32	20.71 1.88 5.53	21.61 1.60 0.33	21.45 1.71 2.84	24.47 1.77 4.94	26.20 2.04 5.53	29.87 1.98 0.00	37.19 2.59 0.00	37.45 2.81 -0.49	36.91 2.75 -0.67	42.33 3.08 -3.11	44.46 3.36 -2.42	37.12 2.69 -2.53	39.91 2.63 -5.77	34.61 2.53 -2.79	36.69 2.63 -3.07	35.50 2.48 -3.04	34.48 2.49 -1.87	33.03 2.38 -3.13	35.02 2.49 -3.08	39.26 2.83 -1.28	37.09 2.34 -4.70	35.39 2.10 -5.47	34.59 2.01 -5.40
HOLTSVILLE_IC_7 23696	24.05 2.00 2.32	20.71 1.88 5.53	21.61 1.60 0.33	21.45 1.71 2.84	24.47 1.77 4.94	26.20 2.04 5.53	29.87 1.98 0.00	37.19 2.59 0.00	37.45 2.81 -0.49	36.91 2.75 -0.67	42.33 3.08 -3.11	44.46 3.36 -2.42	37.12 2.69 -2.53	39.91 2.63 -5.77	34.61 2.53 -2.79	36.69 2.63 -3.07	35.50 2.48 -3.04	34.48 2.49 -1.87	33.03 2.38 -3.13	35.02 2.49 -3.08	39.26 2.83 -1.28	37.09 2.34 -4.70	35.39 2.10 -5.47	34.59 2.01 -5.40
HOLTSVILLE_IC_8 23697	24.05 2.00 2.32	20.71 1.88 5.53	21.61 1.60 0.33	21.45 1.71 2.84	24.47 1.77 4.94	26.20 2.04 5.53	29.87 1.98 0.00	37.19 2.59 0.00	37.45 2.81 -0.49	36.91 2.75 -0.67	42.33 3.08 -3.11	44.46 3.36 -2.42	37.12 2.69 -2.53	39.91 2.63 -5.77	34.61 2.53 -2.79	36.69 2.63 -3.07	35.50 2.48 -3.04	34.48 2.49 -1.87	33.03 2.38 -3.13	35.02 2.49 -3.08	39.26 2.83 -1.28	37.09 2.34 -4.70	35.39 2.10 -5.47	34.59 2.01 -5.40
HOLTSVILLE_IC_9 23698	24.05 2.00 2.32	20.71 1.88 5.53	21.61 1.60 0.33	21.45 1.71 2.84	24.47 1.77 4.94	26.20 2.04 5.53	29.87 1.98 0.00	37.19 2.59 0.00	37.45 2.81 -0.49	36.91 2.75 -0.67	42.33 3.08 -3.11	44.46 3.36 -2.42	37.12 2.69 -2.53	39.91 2.63 -5.77	34.61 2.53 -2.79	36.69 2.63 -3.07	35.50 2.48 -3.04	34.48 2.49 -1.87	33.03 2.38 -3.13	35.02 2.49 -3.08	39.26 2.83 -1.28	37.09 2.34 -4.70	35.39 2.10 -5.47	34.59 2.01 -5.40
HOMER_HL_115KV_TB2 355744	20.08 -1.06 3.23	22.92 -0.97 0.46	19.57 -0.62 0.15	22.20 -0.69 -0.31	26.71 -0.92 0.00	28.56 -1.13 0.00	26.33 -1.38 0.17	30.75 -0.99 2.87	30.57 -1.27 2.30	31.54 -1.39 0.57	34.27 -1.75 0.11	37.10 -1.53 0.05	30.76 -1.13 0.01	30.51 -1.00 0.00	28.33 -0.96 0.00	29.93 -1.07 0.00	29.07 -0.91 0.00	28.61 -1.51 0.00	25.95 -1.58 0.00	27.61 -1.83 0.00	33.16 -1.99 0.00	28.41 -1.65 0.00	26.38 -1.45 0.00	25.94 -1.24 0.00
HOWARD_WT_PWR 323690	62.36 -2.41 -40.40	27.79 -2.33 -5.76	31.54 -1.88 -13.08	23.35 -2.07 -2.84	25.10 -2.54 0.00	27.05 -2.64 0.00	25.01 -2.54 0.33	66.62 -2.63 -34.66	58.70 -2.71 -27.26	37.42 -2.69 -6.61	34.63 -2.95 -1.44	36.57 -2.82 -0.70	29.87 -2.17 -0.14	29.64 -1.86 0.00	27.78 -1.51 0.00	29.69 -1.32 0.00	28.96 -1.02 0.00	28.88 -1.24 0.00	26.35 -1.17 0.00	28.09 -1.36 0.00	33.60 -1.55 0.00	28.37 -1.68 0.00	26.06 -1.76 0.00	25.43 -1.75 0.00
HQ_GEN_CEDARS 23644	24.26 -0.11 0.00	24.15 -0.21 0.00	20.10 -0.23 0.00	22.29 -0.30 0.00	27.56 -0.07 0.00	30.08 0.39 0.00	28.06 0.18 0.00	34.66 0.06 0.00	34.29 0.14 0.00	33.69 0.19 0.00	36.30 0.17 0.00	38.80 0.11 0.00	31.96 0.06 0.00	31.50 0.00 0.00	29.19 -0.10 0.00	30.84 -0.16 0.00	29.89 -0.09 0.00	30.13 0.01 0.00	27.38 -0.15 0.00	29.40 -0.05 0.00	35.14 -0.02 0.00	30.46 0.41 0.00	28.24 0.41 0.00	27.60 0.42 0.00
HQ_GEN_CEDARS_PROXY 323590	24.26 -0.11 0.00	24.15 -0.21 0.00	20.10 -0.23 0.00	22.29 -0.30 0.00	27.56 -0.07 0.00	30.08 0.39 0.00	28.07 0.18 0.00	34.66 0.06 0.00	34.29 0.14 0.00	33.69 0.20 0.00	36.30 0.17 0.00	38.79 0.11 0.00	31.96 0.06 0.00	31.50 0.00 0.00	29.19 -0.10 0.00	30.84 -0.16 0.00	29.89 -0.09 0.00	30.13 0.01 0.00	27.38 -0.15 0.00	29.40 -0.05 0.00	35.14 -0.02 0.00	30.46 0.41 0.00	28.24 0.41 0.00	27.60 0.42 0.00

HQ_GEN_IMPORT 323601	24.38 0.01 0.00	24.29 -0.07 0.00	20.23 -0.11 0.00	22.45 -0.13 0.00	27.66 0.03 0.00	29.87 0.17 0.00	27.99 0.10 0.00	34.66 0.06 0.00	34.26 0.11 0.00	33.63 0.13 0.00	36.27 0.14 0.00	38.71 0.12 0.10	31.99 0.10 0.00	31.58 0.08 0.00	29.32 0.04 0.00	31.02 0.02 0.00	30.01 0.03 0.00	30.18 0.07 0.00	27.56 0.04 0.00	29.52 0.07 0.00	35.29 0.13 0.00	30.24 0.19 0.00	28.00 0.18 0.00	27.36 0.18 0.00
HQ_GEN_WHEEL 23651	24.38 0.01 0.00	24.29 -0.07 0.00	20.23 -0.11 0.00	22.45 -0.13 0.00	27.66 0.03 0.00	29.87 0.17 0.00	27.99 0.10 0.00	34.66 0.06 0.00	34.26 0.11 0.00	33.63 0.13 0.00	36.27 0.14 0.00	38.71 0.12 0.10	31.99 0.10 0.00	31.58 0.08 0.00	29.32 0.04 0.00	31.02 0.02 0.00	30.01 0.03 0.00	30.18 0.07 0.00	27.56 0.04 0.00	29.52 0.07 0.00	35.29 0.13 0.00	30.24 0.19 0.00	28.00 0.18 0.00	27.36 0.18 0.00
HUDSON AVE_GT_3 23810	25.74 1.37 0.00	25.67 1.31 0.00	25.40 1.15 -3.91	26.16 1.26 -2.32	28.85 1.21 0.00	30.95 1.26 0.00	29.33 1.44 0.00	36.54 1.94 0.00	36.15 2.01 0.00	35.41 1.92 0.00	38.24 2.11 0.00	40.98 2.29 0.00	33.77 1.88 0.00	33.37 1.86 0.00	31.07 1.78 0.00	32.85 1.84 0.00	31.72 1.74 0.00	31.86 1.74 0.00	30.15 1.65 -0.97	31.12 1.67 0.00	36.99 1.83 0.00	31.58 1.53 0.00	29.23 1.40 0.00	28.40 1.22 0.00
HUDSON AVE_GT_4 23540	25.74 1.37 0.00	25.67 1.31 0.00	25.40 1.15 -3.91	26.16 1.26 -2.32	28.85 1.21 0.00	30.95 1.26 0.00	29.33 1.44 0.00	36.54 1.94 0.00	36.15 2.01 0.00	35.41 1.92 0.00	38.24 2.11 0.00	40.98 2.29 0.00	33.77 1.88 0.00	33.37 1.86 0.00	31.07 1.78 0.00	32.85 1.84 0.00	31.72 1.74 0.00	31.86 1.74 0.00	30.15 1.65 -0.97	31.12 1.67 0.00	36.99 1.83 0.00	31.58 1.53 0.00	29.23 1.40 0.00	28.40 1.22 0.00
HUDSON AVE_GT_5 23657	25.74 1.37 0.00	25.67 1.31 0.00	25.40 1.15 -3.91	26.16 1.26 -2.32	28.85 1.21 0.00	30.95 1.26 0.00	29.33 1.44 0.00	36.54 1.94 0.00	36.15 2.01 0.00	35.41 1.92 0.00	38.24 2.11 0.00	40.98 2.29 0.00	33.77 1.88 0.00	33.37 1.86 0.00	31.07 1.78 0.00	32.85 1.84 0.00	31.72 1.74 0.00	31.86 1.74 0.00	30.15 1.65 -0.97	31.12 1.67 0.00	36.99 1.83 0.00	31.58 1.53 0.00	29.23 1.40 0.00	28.40 1.22 0.00
HUDSON_AVE_10 24168	25.62 1.24 -0.01	25.53 1.19 0.01	25.28 1.05 -3.89	25.22 1.14 -1.50	26.84 1.07 1.87	30.77 1.10 0.02	29.19 1.31 0.00	36.37 1.77 0.00	35.98 1.83 0.00	35.24 1.74 0.00	38.27 1.91 -0.23	40.83 2.08 -0.07	33.70 1.70 -0.10	34.45 1.69 -1.26	30.98 1.62 -0.07	32.88 1.68 -0.19	31.56 1.59 0.00	31.71 1.59 0.00	30.01 1.52 -0.97	30.97 1.52 0.00	36.81 1.65 0.00	31.65 1.37 -0.23	29.17 1.27 -0.08	29.32 1.07 -1.06
HUDSON___115KV_TB 4 355613	25.18 0.81 0.00	25.23 0.87 0.00	25.91 0.77 -4.80	26.31 0.87 -2.85	28.51 0.88 0.00	30.53 0.84 0.00	28.69 0.81 0.00	35.46 0.85 0.00	34.94 0.79 0.00	34.25 0.76 0.00	36.98 0.85 0.00	39.52 0.83 0.00	32.61 0.71 0.00	32.11 0.61 0.00	29.87 0.58 0.00	31.72 0.71 0.00	30.60 0.63 0.00	30.76 0.64 0.00	28.16 0.63 0.00	30.13 0.69 0.00	35.99 0.83 0.00	30.64 0.59 0.00	28.42 0.59 0.00	27.77 0.59 0.00
HUNTER MOUNT___DRP 323613	25.25 0.88 0.00	25.30 0.94 0.00	25.83 0.82 -4.67	26.30 0.94 -2.77	28.61 0.97 0.00	30.64 0.95 0.00	28.80 0.92 0.00	35.61 1.01 0.00	35.09 0.94 0.00	34.40 0.91 0.00	37.16 1.02 0.00	39.69 1.01 0.00	32.75 0.85 0.00	32.25 0.74 0.00	29.99 0.70 0.00	31.85 0.84 0.00	30.73 0.75 0.00	30.89 0.77 0.00	28.29 0.76 0.00	30.27 0.82 0.00	36.17 1.01 0.00	30.79 0.74 0.00	28.54 0.72 0.00	27.89 0.71 0.00
HUNTINGTON_RES_REC 323705	24.02 1.84 2.19	20.71 1.73 5.37	21.59 1.46 0.21	21.44 1.56 2.70	24.41 1.57 4.80	26.09 1.78 5.38	29.61 1.73 0.00	36.86 2.26 0.00	37.11 2.46 -0.51	36.57 2.39 -0.69	42.10 2.72 -3.25	44.15 2.96 -2.51	36.89 2.35 -2.65	39.95 2.31 -6.14	34.39 2.20 -2.90	36.49 2.29 -3.19	35.28 2.14 -3.16	34.22 2.16 -1.94	32.79 2.06 -3.21	34.79 2.14 -3.19	38.90 2.42 -1.33	36.97 2.01 -4.90	35.30 1.80 -5.68	34.60 1.73 -5.69
HUNTLEY___63 23557	11.12 -2.06 11.19	20.97 -1.79 1.60	16.25 -1.41 2.68	20.72 -1.64 0.23	25.69 -1.94 0.00	27.67 -2.01 0.00	25.50 -2.25 0.13	22.58 -2.36 9.66	24.07 -2.45 7.63	29.17 -2.47 1.86	32.87 -2.86 0.40	35.57 -2.91 0.19	29.48 -2.37 0.04	29.17 -2.34 0.00	27.08 -2.21 0.00	28.57 -2.44 0.00	27.80 -2.18 0.00	27.32 -2.80 0.00	24.95 -2.57 0.00	26.50 -2.94 0.00	31.76 -3.40 0.00	27.26 -2.79 0.00	25.17 -2.66 0.00	24.88 -2.30 0.00
HUNTLEY___64 23558	11.12 -2.06 11.19	20.97 -1.79 1.60	16.25 -1.41 2.68	20.72 -1.64 0.23	25.69 -1.94 0.00	27.67 -2.01 0.00	25.50 -2.25 0.13	22.58 -2.36 9.66	24.07 -2.45 7.63	29.17 -2.47 1.86	32.87 -2.86 0.40	35.57 -2.91 0.19	29.48 -2.37 0.04	29.17 -2.34 0.00	27.08 -2.21 0.00	28.57 -2.44 0.00	27.80 -2.18 0.00	27.32 -2.80 0.00	24.95 -2.57 0.00	26.50 -2.94 0.00	31.76 -3.40 0.00	27.26 -2.79 0.00	25.17 -2.66 0.00	24.88 -2.30 0.00
HUNTLEY___65 23559	11.12 -2.06 11.19	20.97 -1.79 1.60	16.25 -1.41 2.68	20.72 -1.64 0.23	25.69 -1.94 0.00	27.67 -2.01 0.00	25.50 -2.25 0.13	22.58 -2.36 9.66	24.07 -2.45 7.63	29.17 -2.47 1.86	32.87 -2.86 0.40	35.57 -2.91 0.19	29.48 -2.37 0.04	29.17 -2.34 0.00	27.08 -2.21 0.00	28.57 -2.44 0.00	27.80 -2.18 0.00	27.32 -2.80 0.00	24.95 -2.57 0.00	26.50 -2.94 0.00	31.76 -3.40 0.00	27.26 -2.79 0.00	25.17 -2.66 0.00	24.88 -2.30 0.00
HUNTLEY___66 23560	11.12 -2.06 11.19	20.97 -1.79 1.60	16.25 -1.41 2.68	20.72 -1.64 0.23	25.69 -1.94 0.00	27.67 -2.01 0.00	25.50 -2.25 0.13	22.58 -2.36 9.66	24.07 -2.45 7.63	29.17 -2.47 1.86	32.87 -2.86 0.40	35.57 -2.91 0.19	29.48 -2.37 0.04	29.17 -2.34 0.00	27.08 -2.21 0.00	28.57 -2.44 0.00	27.80 -2.18 0.00	27.32 -2.80 0.00	24.95 -2.57 0.00	26.50 -2.94 0.00	31.76 -3.40 0.00	27.26 -2.79 0.00	25.17 -2.66 0.00	24.88 -2.30 0.00
HUNTLEY___67 23561	9.11 -2.21 13.04	20.56 -1.94 1.86	15.59 -1.53 3.22	20.51 -1.75 0.32	25.56 -2.08 0.00	27.50 -2.19 0.00	25.36 -2.39 0.13	20.84 -2.58 11.18	22.57 -2.65 8.94	28.72 -2.61 2.17	32.66 -3.01 0.47	35.36 -3.09 0.23	29.34 -2.51 0.05	29.03 -2.48 0.00	26.97 -2.32 0.00	28.45 -2.55 0.00	27.67 -2.31 0.00	27.22 -2.90 0.00	24.84 -2.69 0.00	26.40 -3.05 0.00	31.64 -3.52 0.00	27.17 -2.89 0.00	25.09 -2.73 0.00	24.77 -2.41 0.00
HUNTLEY___68 23562	9.11 -2.21 13.04	20.56 -1.94 1.86	15.59 -1.53 3.22	20.51 -1.75 0.32	25.56 -2.08 0.00	27.50 -2.19 0.00	25.36 -2.39 0.13	20.84 -2.58 11.18	22.57 -2.65 8.94	28.72 -2.61 2.17	32.66 -3.01 0.47	35.36 -3.09 0.23	29.34 -2.51 0.05	29.03 -2.48 0.00	26.97 -2.32 0.00	28.45 -2.55 0.00	27.67 -2.31 0.00	27.22 -2.90 0.00	24.84 -2.69 0.00	26.40 -3.05 0.00	31.64 -3.52 0.00	27.17 -2.89 0.00	25.09 -2.73 0.00	24.77 -2.41 0.00

HYLAND___LFGE 323620	68.32 -0.98 -44.93	29.92 -0.85 -6.41	33.95 -0.66 -14.27	24.86 -0.72 -2.99	26.82 -0.82 0.00	28.92 -0.77 0.00	26.99 -0.73 0.17	72.59 -0.54 -38.52	63.61 -0.86 -30.32	39.54 -1.30 -7.35	36.12 -1.62 -1.60	37.80 -1.67 -0.78	30.81 -1.24 -0.15	30.24 -1.27 0.00	28.17 -1.12 0.00	29.98 -1.02 0.00	29.15 -0.83 0.00	29.26 -0.86 0.00	26.88 -0.64 0.00	28.88 -0.57 0.00	34.73 -0.43 0.00	29.60 -0.46 0.00	27.18 -0.64 0.00	26.48 -0.70 0.00
INDECK___CORINTH 23802	25.55 1.18 0.00	25.53 1.18 0.00	26.53 1.07 -5.12	26.81 1.18 -3.04	28.88 1.25 0.00	31.01 1.32 0.00	29.21 1.33 0.00	36.41 1.80 0.00	35.73 1.58 0.00	35.05 1.56 0.00	37.90 1.77 0.00	40.53 1.84 0.00	33.36 1.46 0.00	32.95 1.45 0.00	30.58 1.29 0.00	32.35 1.35 0.00	31.20 1.22 0.00	31.55 1.44 0.00	28.82 1.30 0.00	30.93 1.48 0.00	36.97 1.81 0.00	31.31 1.26 0.00	29.01 1.18 0.00	28.42 1.24 0.00
INDECK___ILION 23567	24.32 -0.05 0.00	24.34 -0.01 0.00	20.37 0.03 0.00	22.63 0.05 0.00	27.54 -0.10 0.00	29.49 -0.20 0.00	27.80 -0.09 0.00	34.51 -0.09 0.00	33.98 -0.17 0.00	33.31 -0.18 0.00	35.95 -0.18 0.00	38.43 -0.25 0.00	31.68 -0.22 0.00	31.26 -0.24 0.00	29.08 -0.21 0.00	30.87 -0.14 0.00	29.75 -0.23 0.00	29.94 -0.18 0.00	27.43 -0.09 0.00	29.36 -0.09 0.00	35.05 -0.11 0.00	29.84 -0.22 0.00	27.66 -0.16 0.00	27.01 -0.17 0.00
INDECK___OLEAN 23982	20.10 -1.05 3.23	22.92 -0.97 0.46	19.57 -0.62 0.15	22.20 -0.69 -0.31	26.71 -0.92 0.00	28.56 -1.13 0.00	26.33 -1.38 0.17	30.78 -0.96 2.87	30.61 -1.24 2.30	31.55 -1.38 0.57	34.26 -1.76 0.11	37.10 -1.52 0.05	30.77 -1.11 0.01	30.50 -1.01 0.00	28.33 -0.96 0.00	29.95 -1.06 0.00	29.07 -0.91 0.00	28.61 -1.51 0.00	25.94 -1.58 0.00	27.61 -1.84 0.00	33.16 -1.99 0.00	28.41 -1.65 0.00	26.40 -1.43 0.00	25.96 -1.23 0.00
INDECK___OSWEGO 23783	23.08 -1.29 0.00	23.12 -1.24 0.00	19.73 -1.00 -0.39	21.72 -1.10 -0.23	26.25 -1.39 0.00	28.17 -1.51 0.00	26.48 -1.40 0.00	33.01 -1.60 0.00	32.55 -1.60 0.00	31.91 -1.59 0.00	34.37 -1.77 0.00	36.81 -1.87 0.00	30.35 -1.55 0.00	30.00 -1.51 0.00	27.91 -1.38 0.00	29.55 -1.45 0.00	28.62 -1.36 0.00	28.72 -1.40 0.00	26.26 -1.27 0.00	28.09 -1.36 0.00	33.56 -1.60 0.00	28.64 -1.41 0.00	26.46 -1.36 0.00	25.85 -1.33 0.00
INDECK___YERKES 23781	11.16 -2.01 11.19	20.99 -1.77 1.60	16.27 -1.39 2.68	20.74 -1.62 0.23	25.72 -1.92 0.00	27.71 -1.98 0.00	25.54 -2.22 0.13	22.66 -2.28 9.66	24.15 -2.36 7.63	29.21 -2.42 1.86	32.92 -2.82 0.40	35.61 -2.88 0.19	29.54 -2.32 0.04	29.21 -2.30 0.00	27.10 -2.19 0.00	28.60 -2.40 0.00	27.83 -2.15 0.00	27.35 -2.77 0.00	24.98 -2.55 0.00	26.54 -2.91 0.00	31.80 -3.36 0.00	27.28 -2.77 0.00	25.22 -2.61 0.00	24.93 -2.25 0.00
INDIAN POINT_GT_1 24139	25.53 1.16 0.00	25.47 1.12 0.00	25.20 1.00 -3.87	25.97 1.09 -2.30	28.67 1.03 0.00	30.74 1.05 0.00	29.07 1.19 0.00	36.22 1.62 0.00	35.80 1.65 0.00	35.05 1.56 0.00	37.86 1.73 0.00	40.56 1.88 0.00	33.40 1.51 0.00	33.01 1.51 0.00	30.73 1.44 0.00	32.49 1.48 0.00	31.36 1.39 0.00	31.53 1.41 0.00	30.02 1.34 -1.15	30.82 1.37 0.00	36.66 1.51 0.00	31.31 1.25 0.00	28.96 1.14 0.00	28.16 0.99 0.00
INDIAN POINT_GT_2 23659	25.53 1.16 0.00	25.47 1.12 0.00	25.20 1.00 -3.87	25.97 1.09 -2.30	28.67 1.03 0.00	30.74 1.05 0.00	29.07 1.19 0.00	36.22 1.62 0.00	35.80 1.65 0.00	35.05 1.56 0.00	37.86 1.73 0.00	40.56 1.88 0.00	33.40 1.51 0.00	33.01 1.51 0.00	30.73 1.44 0.00	32.49 1.48 0.00	31.36 1.39 0.00	31.53 1.41 0.00	30.02 1.34 -1.15	30.82 1.37 0.00	36.66 1.51 0.00	31.31 1.25 0.00	28.96 1.14 0.00	28.16 0.99 0.00
INDIAN POINT_GT_3 24019	25.53 1.16 0.00	25.47 1.12 0.00	25.20 1.00 -3.87	25.97 1.09 -2.30	28.67 1.03 0.00	30.74 1.05 0.00	29.07 1.19 0.00	36.22 1.62 0.00	35.80 1.65 0.00	35.05 1.56 0.00	37.86 1.73 0.00	40.56 1.88 0.00	33.40 1.51 0.00	33.01 1.51 0.00	30.73 1.44 0.00	32.49 1.48 0.00	31.36 1.39 0.00	31.53 1.41 0.00	30.02 1.34 -1.15	30.82 1.37 0.00	36.66 1.51 0.00	31.31 1.25 0.00	28.96 1.14 0.00	28.16 0.99 0.00
INDIAN POINT___2 23530	25.52 1.15 0.00	25.46 1.10 0.00	25.14 0.98 -3.82	25.92 1.07 -2.27	28.66 1.02 0.00	30.71 1.03 0.00	29.05 1.16 0.00	36.20 1.59 0.00	35.77 1.63 0.00	35.03 1.53 0.00	37.82 1.69 0.00	40.52 1.84 0.00	33.37 1.47 0.00	32.98 1.47 0.00	30.70 1.41 0.00	32.45 1.45 0.00	31.33 1.35 0.00	31.48 1.37 0.00	30.41 1.31 -1.58	30.78 1.34 0.00	36.63 1.47 0.00	31.28 1.23 0.00	28.93 1.11 0.00	28.13 0.95 0.00
INDIAN POINT___3 23531	25.52 1.16 0.00	25.47 1.11 0.00	25.20 0.99 -3.87	25.96 1.08 -2.30	28.66 1.03 0.00	30.72 1.03 0.00	29.06 1.18 0.00	36.20 1.60 0.00	35.77 1.63 0.00	35.03 1.54 0.00	37.83 1.70 0.00	40.53 1.85 0.00	33.38 1.49 0.00	32.98 1.48 0.00	30.70 1.41 0.00	32.47 1.46 0.00	31.34 1.36 0.00	31.50 1.38 0.00	30.03 1.31 -1.19	30.79 1.34 0.00	36.63 1.48 0.00	31.29 1.23 0.00	28.95 1.12 0.00	28.15 0.97 0.00
INGHAM_C_115KV_TB7 356103	24.34 -0.03 0.00	24.42 0.06 0.00	20.47 0.13 0.00	22.78 0.19 0.00	27.53 -0.10 0.00	29.41 -0.28 0.00	27.82 -0.06 0.00	34.52 -0.09 0.00	33.91 -0.24 0.00	33.21 -0.28 0.00	35.86 -0.27 0.00	38.25 -0.44 0.00	31.55 -0.35 0.00	31.11 -0.40 0.00	28.94 -0.35 0.00	30.75 -0.26 0.00	29.47 -0.51 0.00	29.76 -0.36 0.00	27.33 -0.19 0.00	29.31 -0.14 0.00	35.01 -0.15 0.00	29.67 -0.39 0.00	27.57 -0.25 0.00	26.95 -0.23 0.00
IP CORINTH___1 23988	25.55 1.18 0.00	25.53 1.18 0.00	26.53 1.07 -5.12	26.81 1.19 -3.04	28.88 1.24 0.00	31.01 1.32 0.00	29.21 1.33 0.00	36.41 1.80 0.00	35.73 1.58 0.00	35.05 1.56 0.00	37.90 1.77 0.00	40.53 1.85 0.00	33.36 1.46 0.00	32.95 1.45 0.00	30.58 1.30 0.00	32.35 1.35 0.00	31.20 1.22 0.00	31.55 1.44 0.00	28.82 1.30 0.00	30.93 1.48 0.00	36.97 1.82 0.00	31.31 1.26 0.00	29.01 1.18 0.00	28.42 1.24 0.00
IP___TICONDEROGA 23804	26.20 1.84 0.00	26.11 1.75 0.00	27.12 1.67 -5.12	27.42 1.80 -3.04	29.34 1.70 0.00	31.69 2.01 0.00	29.96 2.07 0.00	37.98 3.38 0.00	36.88 2.74 0.00	36.08 2.59 0.00	39.41 3.28 0.00	41.99 3.31 0.00	34.65 2.75 0.00	34.35 2.84 0.00	31.65 2.36 0.00	32.94 1.94 0.00	31.65 1.68 0.00	32.46 2.34 0.00	29.52 2.00 0.00	31.89 2.45 0.00	38.30 3.14 0.00	31.84 1.79 0.00	29.76 1.94 0.00	29.69 2.51 0.00
ISLIP_RES_REC 323679	24.41 2.09 2.04	21.14 1.96 5.18	21.93 1.66 0.06	21.84 1.78 2.52	24.85 1.84 4.63	26.65 2.14 5.19	29.97 2.09 0.00	37.34 2.73 0.00	37.65 2.98 -0.53	37.14 2.94 -0.71	42.78 3.27 -3.37	44.84 3.56 -2.59	37.51 2.86 -2.75	40.74 2.78 -6.45	34.98 2.70 -2.99	37.10 2.80 -3.30	35.87 2.64 -3.25	34.78 2.66 -2.00	33.32 2.52 -3.28	35.38 2.64 -3.29	39.53 3.01 -1.36	37.62 2.49 -5.08	35.89 2.22 -5.85	35.23 2.11 -5.94

JAMAICA__27_KV_LOAD 355505	25.68 1.29 -0.02	25.59 1.24 0.01	25.32 1.09 -3.89	25.27 1.19 -1.50	26.89 1.13 1.87	30.83 1.16 0.02	29.27 1.39 0.00	36.46 1.86 0.00	36.02 1.87 0.00	35.28 1.79 0.00	38.42 1.95 -0.33	40.93 2.14 -0.11	33.82 1.77 -0.15	35.06 1.75 -1.81	31.08 1.69 -0.10	33.02 1.77 -0.24	31.63 1.65 0.00	31.77 1.65 0.00	30.07 1.58 -0.97	31.04 1.60 0.00	36.88 1.72 0.00	31.81 1.44 -0.31	29.31 1.38 -0.10	29.73 1.12 -1.43
JANIS__SOLAR 323808	27.18 -0.39 -3.20	24.53 -0.29 -0.46	22.38 -0.12 -2.17	23.38 -0.11 -0.90	27.42 -0.21 0.00	29.46 -0.24 0.00	28.12 -0.13 -0.36	37.64 0.23 -2.80	36.38 0.03 -2.20	33.88 -0.15 -0.53	35.86 -0.39 -0.11	38.37 -0.36 -0.05	31.71 -0.20 -0.01	31.36 -0.14 0.00	29.21 -0.08 0.00	31.03 0.03 0.00	30.26 0.28 0.00	30.51 0.39 0.00	27.87 0.35 0.00	29.88 0.43 0.00	35.74 0.58 0.00	30.45 0.40 0.00	28.00 0.18 0.00	27.32 0.14 0.00
JARVIS____ 23743	24.32 -0.05 0.00	24.32 -0.04 0.00	20.33 -0.01 0.00	22.58 0.00 0.00	27.55 -0.08 0.00	29.54 -0.15 0.00	27.77 -0.11 0.00	34.47 -0.14 0.00	34.00 -0.14 0.00	33.36 -0.14 0.00	35.99 -0.15 0.00	38.52 -0.16 0.00	31.77 -0.13 0.00	31.38 -0.13 0.00	29.17 -0.12 0.00	30.91 -0.10 0.00	29.87 -0.11 0.00	30.00 -0.12 0.00	27.44 -0.08 0.00	29.34 -0.11 0.00	35.02 -0.14 0.00	29.91 -0.14 0.00	27.70 -0.12 0.00	27.05 -0.13 0.00
JENNISON____1 23625	25.43 -0.68 -1.74	24.05 -0.56 -0.25	22.02 -0.35 -2.03	23.23 -0.35 -0.99	27.07 -0.56 0.00	29.02 -0.67 0.00	27.46 -0.52 -0.09	35.97 -0.23 -1.60	34.99 -0.41 -1.25	33.34 -0.46 -0.30	35.52 -0.67 -0.06	38.15 -0.56 -0.03	31.60 -0.30 -0.01	31.33 -0.18 0.00	29.32 0.04 0.00	31.29 0.28 0.00	30.42 0.44 0.00	30.51 0.39 0.00	27.79 0.26 0.00	29.65 0.20 0.00	35.46 0.30 0.00	30.26 0.21 0.00	27.86 0.03 0.00	27.16 -0.02 0.00
JENNISON____2 23626	25.43 -0.68 -1.74	24.05 -0.56 -0.25	22.02 -0.35 -2.03	23.23 -0.35 -0.99	27.07 -0.56 0.00	29.02 -0.67 0.00	27.46 -0.52 -0.09	35.97 -0.23 -1.60	34.99 -0.41 -1.25	33.34 -0.46 -0.30	35.52 -0.67 -0.06	38.15 -0.56 -0.03	31.60 -0.30 -0.01	31.33 -0.18 0.00	29.32 0.04 0.00	31.29 0.28 0.00	30.42 0.44 0.00	30.51 0.39 0.00	27.79 0.26 0.00	29.65 0.20 0.00	35.46 0.30 0.00	30.26 0.21 0.00	27.86 0.03 0.00	27.16 -0.02 0.00
JERICOHO_RISE_WT_PWR 323719	23.83 -0.54 0.00	23.67 -0.68 0.00	19.71 -0.63 0.00	21.82 -0.76 0.00	27.12 -0.52 0.00	29.47 -0.22 0.00	27.50 -0.39 0.00	33.79 -0.82 0.00	33.46 -0.69 0.00	32.89 -0.61 0.00	35.43 -0.70 0.00	37.82 -0.86 0.00	31.20 -0.70 0.00	30.76 -0.75 0.00	28.42 -0.87 0.00	30.00 -1.01 0.00	29.06 -0.92 0.00	29.46 -0.66 0.00	26.85 -0.67 0.00	29.00 -0.45 0.00	34.88 -0.27 0.00	30.06 0.01 0.00	27.88 0.05 0.00	27.30 0.12 0.00
KATONAH__115KV_46KV_TB4 355592	25.63 1.26 0.00	25.59 1.23 0.00	25.38 1.08 -3.96	26.12 1.19 -2.35	28.80 1.16 0.00	30.88 1.20 0.00	29.21 1.33 0.00	36.40 1.80 0.00	35.99 1.84 0.00	35.25 1.75 0.00	38.08 1.95 0.00	40.79 2.11 0.00	33.60 1.70 0.00	33.20 1.70 0.00	30.91 1.62 0.00	32.69 1.68 0.00	31.56 1.58 0.00	31.73 1.61 0.00	29.68 1.52 -0.64	31.00 1.55 0.00	36.88 1.72 0.00	31.48 1.42 0.00	29.11 1.29 0.00	28.30 1.12 0.00
KCE_NY_1 323755	25.35 0.98 0.00	25.38 1.02 0.00	26.37 0.92 -5.11	26.65 1.03 -3.04	28.70 1.07 0.00	30.78 1.09 0.00	28.96 1.08 0.00	35.99 1.39 0.00	35.32 1.18 0.00	34.62 1.13 0.00	37.43 1.29 0.00	40.05 1.37 0.00	32.95 1.05 0.00	32.58 1.08 0.00	30.27 0.97 0.00	32.07 1.06 0.00	30.91 0.93 0.00	31.20 1.08 0.00	28.52 1.00 0.00	30.57 1.13 0.00	36.52 1.37 0.00	30.99 0.94 0.00	28.72 0.89 0.00	28.10 0.92 0.00
KCE_NY_6_ESR 323823	8.93 -1.92 13.52	20.72 -1.70 1.93	15.68 -1.32 3.34	20.74 -1.51 0.33	25.84 -1.80 0.00	27.81 -1.88 0.00	25.68 -2.06 0.14	20.92 -2.04 11.64	22.79 -2.13 9.23	29.11 -2.14 2.25	33.14 -2.51 0.48	35.92 -2.53 0.23	29.81 -2.04 0.05	29.50 -2.01 0.00	27.38 -1.91 0.00	28.92 -2.08 0.00	28.10 -1.88 0.00	27.65 -2.47 0.00	25.21 -2.32 0.00	26.81 -2.64 0.00	32.11 -3.05 0.00	27.55 -2.51 0.00	25.47 -2.35 0.00	25.10 -2.08 0.00
KEDC PORT_JEFF_GT2 24210	23.97 2.03 2.43	20.60 1.90 5.66	21.52 1.62 0.43	21.26 1.69 3.01	24.26 1.73 5.10	25.97 2.01 5.72	29.82 1.94 0.00	37.14 2.54 0.00	37.47 2.84 -0.48	36.92 2.78 -0.65	42.27 3.12 -3.02	44.44 3.40 -2.35	37.06 2.72 -2.44	39.51 2.60 -5.41	34.44 2.47 -2.68	36.51 2.57 -2.94	35.34 2.42 -2.93	34.36 2.44 -1.80	32.90 2.32 -3.05	34.84 2.43 -2.97	39.15 2.76 -1.23	36.84 2.29 -4.49	35.14 2.05 -5.27	34.27 1.97 -5.12
KEDC PORT_JEFF_GT3 24211	23.97 2.03 2.43	20.60 1.90 5.66	21.52 1.62 0.43	21.26 1.69 3.01	24.26 1.73 5.10	25.97 2.01 5.72	29.82 1.94 0.00	37.14 2.54 0.00	37.47 2.84 -0.48	36.92 2.78 -0.65	42.27 3.12 -3.02	44.44 3.40 -2.35	37.06 2.72 -2.44	39.51 2.60 -5.41	34.44 2.47 -2.68	36.51 2.57 -2.94	35.34 2.42 -2.93	34.36 2.44 -1.80	32.90 2.32 -3.05	34.84 2.43 -2.97	39.15 2.76 -1.23	36.84 2.29 -4.49	35.14 2.05 -5.27	34.27 1.97 -5.12
KEDC_GLWD_GT4 24219	38.10 1.57 -12.16	37.30 1.51 -11.44	34.32 1.30 -12.68	36.98 1.41 -12.99	39.23 1.41 -10.19	42.61 1.51 -11.41	29.43 1.55 0.00	36.67 2.07 0.00	38.74 2.06 -2.53	38.89 1.98 -3.42	57.27 2.24 -18.90	54.52 2.43 -13.41	49.72 1.96 -15.86	80.91 1.97 -47.44	46.36 1.87 -15.21	50.31 1.94 -17.36	47.45 1.83 -15.64	41.57 1.82 -9.62	41.34 1.72 -12.10	47.04 1.76 -15.83	43.70 1.97 -6.58	59.58 1.66 -27.87	58.02 1.58 -28.62	67.13 1.43 -38.52
KEDC_GLWD_GT5 24220	38.10 1.57 -12.16	37.30 1.51 -11.44	34.32 1.30 -12.68	36.98 1.41 -12.99	39.23 1.41 -10.19	42.61 1.51 -11.41	29.43 1.55 0.00	36.67 2.07 0.00	38.74 2.06 -2.53	38.89 1.98 -3.42	57.27 2.24 -18.90	54.52 2.43 -13.41	49.72 1.96 -15.86	80.91 1.97 -47.44	46.36 1.87 -15.21	50.31 1.94 -17.36	47.45 1.83 -15.64	41.57 1.82 -9.62	41.34 1.72 -12.10	47.04 1.76 -15.83	43.70 1.97 -6.58	59.58 1.66 -27.87	58.02 1.58 -28.62	67.13 1.43 -38.52
KENSICO____ 23655	25.59 1.23 0.00	25.54 1.18 0.00	25.29 1.05 -3.90	26.04 1.14 -2.32	28.74 1.10 0.00	30.81 1.12 0.00	29.15 1.27 0.00	36.31 1.71 0.00	35.89 1.74 0.00	35.17 1.67 0.00	37.97 1.84 0.00	40.68 2.00 0.00	33.51 1.62 0.00	33.11 1.61 0.00	30.83 1.54 0.00	32.60 1.59 0.00	31.48 1.50 0.00	31.62 1.50 0.00	30.00 1.43 -1.04	30.91 1.46 0.00	36.77 1.61 0.00	31.39 1.34 0.00	29.04 1.22 0.00	28.24 1.06 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.83 1.46 0.00	25.77 1.41 0.00	25.30 1.24 -3.73	26.16 1.36 -2.21	29.05 1.41 0.00	31.15 1.46 0.00	29.48 1.59 0.00	36.80 2.20 0.00	36.37 2.22 0.00	35.62 2.12 0.00	38.44 2.31 0.00	41.16 2.48 0.00	33.91 2.01 0.00	33.49 1.99 0.00	31.21 1.92 0.00	33.00 1.99 0.00	31.89 1.92 0.00	32.06 1.94 0.00	29.09 1.83 0.26	31.35 1.90 0.00	37.32 2.17 0.00	31.86 1.80 0.00	29.43 1.60 0.00	28.57 1.39 0.00

KIAC_JFK_GT1 23816	25.56 1.17 -0.02	25.46 1.11 0.01	25.22 0.98 -3.89	25.15 1.07 -1.50	26.76 0.99 1.87	30.67 1.00 0.02	29.12 1.24 0.00	36.22 1.62 0.00	35.69 1.54 0.00	34.97 1.47 0.00	38.09 1.62 -0.33	40.57 1.78 -0.11	33.56 1.51 -0.15	34.81 1.49 -1.81	30.85 1.45 -0.10	32.76 1.50 -0.24	31.34 1.36 0.00	31.49 1.37 0.00	29.82 1.32 -0.97	30.77 1.32 0.00	36.55 1.39 0.00	31.53 1.16 -0.31	29.13 1.21 -0.10	29.58 0.97 -1.43
KIAC_JFK_GT2 23817	25.56 1.17 -0.02	25.46 1.11 0.01	25.22 0.98 -3.89	25.15 1.07 -1.50	26.76 0.99 1.87	30.67 1.00 0.02	29.12 1.24 0.00	36.22 1.62 0.00	35.69 1.54 0.00	34.97 1.47 0.00	38.09 1.62 -0.33	40.57 1.78 -0.11	33.56 1.51 -0.15	34.81 1.49 -1.81	30.85 1.45 -0.10	32.76 1.50 -0.24	31.34 1.36 0.00	31.49 1.37 0.00	29.82 1.32 -0.97	30.77 1.32 0.00	36.55 1.39 0.00	31.53 1.16 -0.31	29.13 1.21 -0.10	29.58 0.97 -1.43
KIAC_JFK____ 323774	25.55 1.16 -0.02	25.45 1.11 0.01	25.22 0.98 -3.89	25.15 1.07 -1.50	26.76 0.99 1.87	30.67 1.00 0.02	29.12 1.24 0.00	36.21 1.61 0.00	35.69 1.54 0.00	34.96 1.47 0.00	38.10 1.63 -0.33	40.58 1.78 -0.11	33.55 1.50 -0.15	34.82 1.50 -1.81	30.84 1.45 -0.10	32.76 1.50 -0.24	31.33 1.36 0.00	31.48 1.37 0.00	29.82 1.32 -0.97	30.77 1.32 0.00	36.55 1.39 0.00	31.54 1.17 -0.31	29.14 1.22 -0.10	29.60 0.99 -1.43
KINTIGH__24_KV_GSU 356498	15.63 -2.05 6.69	21.63 -1.78 0.95	17.52 -1.40 1.42	20.95 -1.61 0.03	25.73 -1.91 0.00	27.67 -2.02 0.00	25.59 -2.19 0.10	26.24 -2.46 5.90	27.03 -2.49 4.63	29.88 -2.49 1.12	33.05 -2.84 0.24	35.64 -2.92 0.12	29.54 -2.34 0.02	29.17 -2.34 0.00	27.09 -2.20 0.00	28.60 -2.40 0.00	27.82 -2.16 0.00	27.45 -2.67 0.00	25.05 -2.48 0.00	26.66 -2.79 0.00	31.94 -3.22 0.00	27.39 -2.67 0.00	25.33 -2.49 0.00	24.98 -2.20 0.00
KINTIGH____ 23543	15.60 -2.08 6.69	21.61 -1.79 0.95	17.50 -1.42 1.42	20.94 -1.63 0.03	25.70 -1.93 0.00	27.64 -2.05 0.00	25.56 -2.23 0.10	26.16 -2.54 5.90	26.95 -2.56 4.63	29.85 -2.53 1.12	33.01 -2.88 0.24	35.60 -2.97 0.12	29.48 -2.39 0.02	29.13 -2.37 0.00	27.06 -2.23 0.00	28.57 -2.44 0.00	27.79 -2.19 0.00	27.43 -2.69 0.00	25.03 -2.49 0.00	26.64 -2.81 0.00	31.91 -3.25 0.00	27.37 -2.68 0.00	25.28 -2.54 0.00	24.93 -2.25 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.10 -0.27 0.00	23.92 -0.44 0.00	19.95 -0.38 0.00	22.02 -0.56 0.00	27.36 -0.27 0.00	29.79 0.10 0.00	27.84 -0.05 0.00	34.17 -0.44 0.00	33.90 -0.25 0.00	33.29 -0.21 0.00	35.88 -0.25 0.00	38.28 -0.40 0.00	31.60 -0.30 0.00	31.16 -0.35 0.00	28.75 -0.54 0.00	30.32 -0.69 0.00	29.34 -0.64 0.00	29.87 -0.24 0.00	27.25 -0.28 0.00	29.44 -0.01 0.00	35.39 0.23 0.00	30.44 0.39 0.00	28.22 0.40 0.00	27.65 0.47 0.00
LACHUTE____HYDRO 323717	26.20 1.84 0.00	26.11 1.75 0.00	27.12 1.67 -5.12	27.42 1.80 -3.04	29.34 1.70 0.00	31.69 2.00 0.00	29.96 2.07 0.00	37.98 3.38 0.00	36.88 2.74 0.00	36.08 2.58 0.00	39.41 3.28 0.00	41.99 3.31 0.00	34.65 2.75 0.00	34.35 2.84 0.00	31.65 2.36 0.00	32.94 1.94 0.00	31.65 1.67 0.00	32.46 2.34 0.00	29.52 2.00 0.00	31.89 2.44 0.00	38.30 3.14 0.00	31.84 1.79 0.00	29.76 1.94 0.00	29.68 2.50 0.00
LAWRNCV_115KV_TB1 80681	23.99 -0.38 0.00	23.83 -0.53 0.00	19.91 -0.49 -0.07	22.04 -0.59 -0.04	27.23 -0.41 0.00	29.73 0.04 0.00	27.67 -0.21 0.00	34.17 -0.44 0.00	33.80 -0.35 0.00	33.19 -0.31 0.00	35.71 -0.43 0.00	38.14 -0.54 0.00	31.39 -0.50 0.00	30.92 -0.59 0.00	28.65 -0.64 0.00	30.29 -0.72 0.00	29.32 -0.66 0.00	29.62 -0.50 0.00	26.96 -0.56 0.00	29.00 -0.45 0.00	34.71 -0.44 0.00	30.13 0.07 0.00	27.99 0.16 0.00	27.36 0.18 0.00
LEDERLE____ 23769	25.64 1.28 0.00	25.58 1.22 0.00	25.20 1.08 -3.77	26.01 1.19 -2.24	28.79 1.15 0.00	30.87 1.18 0.00	29.20 1.32 0.00	36.41 1.81 0.00	35.98 1.83 0.00	35.24 1.74 0.00	38.04 1.91 0.00	40.78 2.09 0.00	33.57 1.67 0.00	33.17 1.66 0.00	30.87 1.58 0.00	32.64 1.64 0.00	31.51 1.53 0.00	31.66 1.54 0.00	27.30 1.46 1.69	30.96 1.51 0.00	36.84 1.69 0.00	31.46 1.41 0.00	29.09 1.27 0.00	28.28 1.10 0.00
LIGHTHSE_115KV_TB6 355974	23.11 -1.26 0.00	23.05 -1.31 0.00	19.67 -1.04 -0.37	21.66 -1.14 -0.22	26.22 -1.42 0.00	28.21 -1.48 0.00	26.54 -1.34 0.00	33.09 -1.51 0.00	32.64 -1.51 0.00	32.08 -1.42 0.00	34.52 -1.61 0.00	36.90 -1.79 0.00	30.36 -1.54 0.00	30.01 -1.49 0.00	27.92 -1.37 0.00	29.55 -1.46 0.00	28.64 -1.34 0.00	28.85 -1.27 0.00	26.44 -1.09 0.00	28.37 -1.08 0.00	33.95 -1.21 0.00	28.99 -1.07 0.00	26.78 -1.05 0.00	26.16 -1.02 0.00
LINDEN COGEN____ 23786	25.60 1.23 0.00	25.53 1.17 0.00	25.27 1.02 -3.91	26.01 1.11 -2.32	28.65 1.02 0.00	30.73 1.04 0.00	29.15 1.26 0.00	36.30 1.69 0.00	35.91 1.77 0.00	35.17 1.67 0.00	37.98 1.84 0.00	40.69 2.01 0.00	33.52 1.62 0.00	33.13 1.62 0.00	30.85 1.56 0.00	32.61 1.61 0.00	31.48 1.50 0.00	31.63 1.51 0.00	29.54 1.45 -0.57	30.90 1.45 0.00	36.76 1.60 0.00	31.39 1.33 0.00	29.04 1.22 0.00	28.21 1.03 0.00
LINDHRST_69_KV_BK1 356055	31.68 2.04 -5.27	30.25 1.95 -3.95	28.92 1.64 -6.94	30.36 1.77 -6.00	33.00 1.85 -3.51	35.69 2.06 -3.94	29.89 2.01 0.00	37.30 2.69 0.00	38.40 2.86 -1.39	38.16 2.78 -1.89	49.32 3.11 -10.07	49.30 3.34 -7.28	43.09 2.68 -8.51	58.26 2.70 -24.05	40.15 2.57 -8.30	43.10 2.70 -9.39	41.15 2.53 -8.64	37.99 2.56 -5.31	37.03 2.40 -7.11	40.68 2.50 -8.73	41.65 2.87 -3.63	47.46 2.39 -15.02	45.73 2.15 -15.76	49.05 2.01 -19.86
LIPA_MISC_IPP 23656	23.60 1.91 2.69	20.16 1.79 5.98	21.19 1.53 0.68	20.96 1.64 3.25	23.99 1.68 5.32	25.74 2.02 5.96	29.87 1.99 0.00	37.18 2.58 0.00	37.38 2.78 -0.45	36.84 2.74 -0.61	41.97 3.07 -2.77	44.21 3.35 -2.18	36.82 2.68 -2.24	39.05 2.64 -4.92	34.34 2.52 -2.53	36.37 2.59 -2.77	35.21 2.45 -2.78	34.30 2.47 -1.71	32.83 2.36 -2.94	34.74 2.47 -2.82	39.13 2.81 -1.17	36.60 2.34 -4.21	34.92 2.11 -4.99	33.92 2.02 -4.73
LISF__SOLAR 323691	23.72 1.96 2.61	20.31 1.83 5.88	21.29 1.56 0.60	21.09 1.67 3.17	24.12 1.73 5.24	25.89 2.08 5.87	29.92 2.04 0.00	37.23 2.62 0.00	37.46 2.85 -0.46	36.91 2.80 -0.62	42.10 3.12 -2.85	44.33 3.41 -2.23	36.92 2.72 -2.31	39.29 2.69 -5.10	34.45 2.57 -2.59	36.48 2.64 -2.83	35.33 2.51 -2.84	34.39 2.53 -1.75	32.92 2.42 -2.99	34.86 2.54 -2.87	39.24 2.89 -1.19	36.77 2.39 -4.32	35.07 2.15 -5.09	34.12 2.07 -4.87
LITTLE FALLS__HYD 24013	24.34 -0.03 0.00	24.42 0.06 0.00	20.47 0.13 0.00	22.78 0.19 0.00	27.53 -0.10 0.00	29.41 -0.28 0.00	27.82 -0.06 0.00	34.52 -0.09 0.00	33.91 -0.24 0.00	33.21 -0.28 0.00	35.86 -0.27 0.00	38.25 -0.44 0.00	31.55 -0.35 0.00	31.11 -0.40 0.00	28.94 -0.35 0.00	30.75 -0.26 0.00	29.47 -0.51 0.00	29.76 -0.36 0.00	27.33 -0.19 0.00	29.31 -0.14 0.00	35.01 -0.15 0.00	29.67 -0.39 0.00	27.57 -0.25 0.00	26.95 -0.23 0.00

LITTLRIV_115KV_TB1 356100	24.33 -0.04 0.00	24.12 -0.24 0.00	20.19 -0.22 -0.07	22.35 -0.28 -0.04	27.63 -0.01 0.00	30.18 0.49 0.00	28.11 0.23 0.00	34.70 0.09 0.00	34.30 0.15 0.00	33.60 0.10 0.00	36.07 -0.07 0.00	38.54 -0.15 0.00	31.64 -0.25 0.00	31.12 -0.38 0.00	28.84 -0.44 0.00	30.50 -0.51 0.00	29.58 -0.39 0.00	29.97 -0.15 0.00	27.33 -0.20 0.00	29.43 -0.02 0.00	35.29 0.14 0.00	30.62 0.56 0.00	28.41 0.58 0.00	27.75 0.57 0.00
LI_NEWBRDGE___DRP 323616	20.43 1.58 5.52	16.35 1.49 9.50	18.24 1.28 3.38	17.42 1.38 6.53	20.55 1.37 8.46	21.71 1.50 9.48	29.32 1.43 0.00	36.53 1.93 0.00	36.30 2.05 -0.10	35.61 1.97 -0.14	38.50 2.29 -0.08	41.49 2.48 -0.31	33.84 1.99 0.04	31.26 2.02 2.26	31.61 1.89 -0.43	33.34 1.98 -0.35	32.47 1.84 -0.65	32.36 1.84 -0.40	30.70 1.75 -1.43	31.90 1.79 -0.66	37.43 2.00 -0.27	32.02 1.70 -0.27	30.44 1.53 -1.08	27.70 1.43 0.91
LOCKPORT_115KV_TB60_63_64 80432	12.47 -2.19 9.71	20.97 -2.01 1.39	16.50 -1.57 2.27	20.57 -1.86 0.16	25.44 -2.20 0.00	27.40 -2.29 0.00	25.28 -2.48 0.12	23.65 -2.59 8.36	24.90 -2.68 6.57	29.16 -2.72 1.62	32.59 -3.20 0.35	35.24 -3.28 0.17	29.19 -2.68 0.03	28.84 -2.67 0.00	26.78 -2.51 0.00	28.27 -2.74 0.00	27.52 -2.46 0.00	27.02 -3.09 0.00	24.70 -2.82 0.00	26.23 -3.22 0.00	31.42 -3.74 0.00	26.98 -3.07 0.00	24.91 -2.92 0.00	24.66 -2.52 0.00
LOCKPORT___CC1 323769	11.72 -2.21 10.44	20.85 -2.02 1.49	16.27 -1.59 2.48	20.52 -1.86 0.20	25.42 -2.21 0.00	27.39 -2.30 0.00	25.27 -2.49 0.12	23.01 -2.59 9.01	24.40 -2.67 7.08	29.02 -2.74 1.74	32.55 -3.21 0.37	35.20 -3.30 0.18	29.19 -2.67 0.04	28.84 -2.67 0.00	26.76 -2.53 0.00	28.26 -2.74 0.00	27.51 -2.47 0.00	27.02 -3.09 0.00	24.69 -2.83 0.00	26.23 -3.22 0.00	31.42 -3.74 0.00	26.96 -3.09 0.00	24.93 -2.89 0.00	24.67 -2.51 0.00
LOCKPORT___CC2 323770	11.72 -2.21 10.44	20.85 -2.02 1.49	16.27 -1.59 2.48	20.52 -1.86 0.20	25.42 -2.21 0.00	27.39 -2.30 0.00	25.27 -2.49 0.12	23.01 -2.59 9.01	24.40 -2.67 7.08	29.02 -2.74 1.74	32.55 -3.21 0.37	35.20 -3.30 0.18	29.19 -2.67 0.04	28.84 -2.67 0.00	26.76 -2.53 0.00	28.26 -2.74 0.00	27.51 -2.47 0.00	27.02 -3.09 0.00	24.69 -2.83 0.00	26.23 -3.22 0.00	31.42 -3.74 0.00	26.96 -3.09 0.00	24.93 -2.89 0.00	24.67 -2.51 0.00
LOCKPORT___CC3 323771	11.72 -2.21 10.44	20.85 -2.02 1.49	16.27 -1.59 2.48	20.52 -1.86 0.20	25.42 -2.21 0.00	27.39 -2.30 0.00	25.27 -2.49 0.12	23.01 -2.59 9.01	24.40 -2.67 7.08	29.02 -2.74 1.74	32.55 -3.21 0.37	35.20 -3.30 0.18	29.19 -2.67 0.04	28.84 -2.67 0.00	26.76 -2.53 0.00	28.26 -2.74 0.00	27.51 -2.47 0.00	27.02 -3.09 0.00	24.69 -2.83 0.00	26.23 -3.22 0.00	31.42 -3.74 0.00	26.96 -3.09 0.00	24.93 -2.89 0.00	24.67 -2.51 0.00
LOCUSVLY_69_KV_BK2 55797	34.93 1.69 -8.87	33.63 1.61 -7.66	31.51 1.38 -9.79	33.54 1.49 -9.47	35.96 1.50 -6.82	38.97 1.63 -7.65	29.51 1.63 0.00	36.77 2.17 0.00	38.45 2.25 -2.05	38.42 2.16 -2.77	53.70 2.46 -15.11	52.13 2.66 -10.79	46.74 2.15 -12.69	71.01 2.18 -37.32	43.61 2.06 -12.25	47.11 2.15 -13.95	44.65 2.01 -12.66	39.92 2.01 -7.79	39.39 1.89 -9.98	44.21 1.96 -12.81	42.66 2.19 -5.32	54.25 1.85 -22.35	52.66 1.71 -23.13	59.23 1.58 -30.47
LONG_LAKE_PHOENIX 24014	23.22 -1.14 0.00	23.27 -1.09 0.00	19.88 -0.87 -0.41	21.87 -0.96 -0.24	26.42 -1.22 0.00	28.37 -1.32 0.00	26.66 -1.22 0.00	33.27 -1.33 0.00	32.80 -1.35 0.00	32.13 -1.36 0.00	34.59 -1.54 0.00	37.06 -1.62 0.00	30.57 -1.33 0.00	30.22 -1.28 0.00	28.11 -1.18 0.00	29.77 -1.24 0.00	28.85 -1.13 0.00	28.93 -1.19 0.00	26.46 -1.07 0.00	28.29 -1.16 0.00	33.78 -1.37 0.00	28.83 -1.23 0.00	26.62 -1.21 0.00	25.98 -1.20 0.00
LOVETT___3 23632	25.53 1.16 0.00	25.47 1.11 0.00	25.13 0.99 -3.80	25.93 1.09 -2.26	28.66 1.03 0.00	30.73 1.04 0.00	29.06 1.18 0.00	36.21 1.61 0.00	35.78 1.63 0.00	35.04 1.55 0.00	37.84 1.70 0.00	40.55 1.87 0.00	33.39 1.49 0.00	32.99 1.49 0.00	30.71 1.42 0.00	32.47 1.46 0.00	31.35 1.37 0.00	31.50 1.38 0.00	27.04 1.31 1.80	30.79 1.35 0.00	36.65 1.49 0.00	31.29 1.24 0.00	28.95 1.13 0.00	28.15 0.97 0.00
LOVETT___4 23642	25.53 1.16 0.00	25.47 1.11 0.00	25.13 0.99 -3.80	25.93 1.09 -2.26	28.66 1.03 0.00	30.73 1.04 0.00	29.06 1.18 0.00	36.21 1.61 0.00	35.78 1.63 0.00	35.04 1.55 0.00	37.84 1.70 0.00	40.55 1.87 0.00	33.39 1.49 0.00	32.99 1.49 0.00	30.71 1.42 0.00	32.47 1.46 0.00	31.35 1.37 0.00	31.50 1.38 0.00	27.04 1.31 1.80	30.79 1.35 0.00	36.65 1.49 0.00	31.29 1.24 0.00	28.95 1.13 0.00	28.15 0.97 0.00
LOVETT___5 23593	25.53 1.16 0.00	25.47 1.11 0.00	25.13 0.99 -3.80	25.93 1.09 -2.26	28.66 1.03 0.00	30.73 1.04 0.00	29.06 1.18 0.00	36.21 1.61 0.00	35.78 1.63 0.00	35.04 1.55 0.00	37.84 1.70 0.00	40.55 1.87 0.00	33.39 1.49 0.00	32.99 1.49 0.00	30.71 1.42 0.00	32.47 1.46 0.00	31.35 1.37 0.00	31.50 1.38 0.00	27.04 1.31 1.80	30.79 1.35 0.00	36.65 1.49 0.00	31.29 1.24 0.00	28.95 1.13 0.00	28.15 0.97 0.00
LOWER RAQUET___HYD 24057	23.90 -0.47 0.00	23.72 -0.64 0.00	19.84 -0.58 -0.08	21.95 -0.68 -0.05	27.12 -0.51 0.00	29.62 -0.07 0.00	27.55 -0.33 0.00	34.00 -0.60 0.00	33.64 -0.51 0.00	33.02 -0.47 0.00	35.51 -0.62 0.00	37.93 -0.75 0.00	31.21 -0.69 0.00	30.72 -0.78 0.00	28.48 -0.81 0.00	30.11 -0.90 0.00	29.14 -0.84 0.00	29.47 -0.66 0.00	26.83 -0.70 0.00	28.87 -0.58 0.00	34.58 -0.58 0.00	30.02 -0.03 0.00	27.91 0.08 0.00	27.28 0.10 0.00
LOWER___HUDSON 24059	25.03 0.66 0.00	25.07 0.71 0.00	26.00 0.63 -5.03	26.29 0.72 -2.99	28.30 0.66 0.00	30.32 0.63 0.00	28.49 0.60 0.00	35.24 0.63 0.00	34.63 0.48 0.00	33.99 0.49 0.00	36.77 0.64 0.00	39.33 0.65 0.00	32.42 0.53 0.00	32.06 0.56 0.00	29.80 0.51 0.00	31.57 0.57 0.00	30.42 0.44 0.00	30.63 0.51 0.00	28.01 0.49 0.00	29.98 0.53 0.00	35.79 0.63 0.00	30.40 0.35 0.00	28.20 0.37 0.00	27.64 0.46 0.00
LOWVILLE_115KV_TB2 356335	23.28 -1.09 0.00	23.06 -1.30 0.00	19.48 -1.05 -0.19	21.54 -1.16 -0.11	26.26 -1.38 0.00	28.39 -1.30 0.00	26.73 -1.16 0.00	33.21 -1.39 0.00	32.79 -1.36 0.00	32.11 -1.39 0.00	34.45 -1.68 0.00	36.80 -1.89 0.00	30.28 -1.62 0.00	29.87 -1.63 0.00	27.85 -1.43 0.00	29.66 -1.35 0.00	28.77 -1.21 0.00	29.19 -0.93 0.00	26.74 -0.78 0.00	28.85 -0.60 0.00	34.59 -0.56 0.00	29.44 -0.61 0.00	27.07 -0.76 0.00	26.51 -0.67 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.35 0.98 0.00	25.37 1.01 0.00	26.36 0.91 -5.11	26.64 1.02 -3.04	28.69 1.06 0.00	30.76 1.08 0.00	28.95 1.07 0.00	35.95 1.35 0.00	35.31 1.17 0.00	34.63 1.14 0.00	37.42 1.29 0.00	40.03 1.35 0.00	32.96 1.06 0.00	32.56 1.06 0.00	30.25 0.96 0.00	32.06 1.05 0.00	30.91 0.93 0.00	31.18 1.06 0.00	28.51 0.99 0.00	30.56 1.11 0.00	36.50 1.34 0.00	30.99 0.94 0.00	28.72 0.89 0.00	28.11 0.93 0.00

LUTHERNY_35_KV_BK2 355980	25.35 0.98 0.00	25.38 1.02 0.00	26.37 0.92 -5.11	26.65 1.03 -3.04	28.70 1.07 0.00	30.78 1.09 0.00	28.96 1.08 0.00	35.99 1.39 0.00	35.32 1.18 0.00	34.62 1.13 0.00	37.43 1.29 0.00	40.05 1.37 0.00	32.95 1.05 0.00	32.58 1.08 0.00	30.27 0.98 0.00	32.07 1.06 0.00	30.91 0.93 0.00	31.20 1.08 0.00	28.52 1.00 0.00	30.57 1.13 0.00	36.52 1.36 0.00	30.99 0.94 0.00	28.72 0.89 0.00	28.10 0.92 0.00
LWR___OSWEGATCHIE_HYD 23850	23.36 -1.01 0.00	23.14 -1.22 0.00	19.46 -1.02 -0.14	21.53 -1.14 -0.08	26.43 -1.21 0.00	28.73 -0.96 0.00	26.88 -1.01 0.00	33.28 -1.32 0.00	32.90 -1.25 0.00	32.25 -1.25 0.00	34.63 -1.51 0.00	36.99 -1.70 0.00	30.40 -1.49 0.00	29.96 -1.55 0.00	27.84 -1.45 0.00	29.52 -1.49 0.00	28.62 -1.36 0.00	28.99 -1.13 0.00	26.49 -1.03 0.00	28.56 -0.89 0.00	34.24 -0.92 0.00	29.45 -0.60 0.00	27.24 -0.58 0.00	26.65 -0.53 0.00
LYONS_FALL_HYD 23570	23.80 -0.57 0.00	23.64 -0.72 0.00	19.95 -0.56 -0.17	22.07 -0.62 -0.10	26.88 -0.75 0.00	28.99 -0.70 0.00	27.31 -0.58 0.00	33.95 -0.65 0.00	33.50 -0.65 0.00	32.82 -0.67 0.00	35.29 -0.85 0.00	37.73 -0.96 0.00	31.05 -0.84 0.00	30.64 -0.86 0.00	28.55 -0.74 0.00	30.36 -0.65 0.00	29.42 -0.56 0.00	29.73 -0.39 0.00	27.23 -0.30 0.00	29.27 -0.18 0.00	35.04 -0.11 0.00	29.84 -0.22 0.00	27.49 -0.34 0.00	26.85 -0.32 0.00
MADISON___COUNTY_LFGE 323628	24.47 0.11 0.00	24.40 0.04 0.00	20.75 0.10 -0.30	22.89 0.12 -0.18	27.72 0.08 0.00	29.79 0.10 0.00	28.09 0.18 -0.03	35.01 0.40 0.00	34.50 0.35 0.00	33.80 0.30 0.00	36.38 0.24 0.00	38.94 0.25 0.00	32.11 0.21 0.00	31.69 0.19 0.00	29.48 0.19 0.00	31.28 0.27 0.00	30.30 0.32 0.00	30.48 0.36 0.00	27.90 0.37 0.00	29.88 0.43 0.00	35.69 0.53 0.00	30.41 0.36 0.00	28.06 0.24 0.00	27.34 0.16 0.00
MALONE___115KV_TB1 356076	23.99 -0.38 0.00	23.82 -0.54 0.00	19.84 -0.50 0.00	21.98 -0.61 0.00	27.28 -0.36 0.00	29.69 0.00 0.00	27.71 -0.17 0.00	34.13 -0.48 0.00	33.78 -0.36 0.00	33.20 -0.29 0.00	35.73 -0.40 0.00	38.12 -0.57 0.00	31.44 -0.46 0.00	30.97 -0.54 0.00	28.62 -0.67 0.00	30.23 -0.78 0.00	29.27 -0.71 0.00	29.68 -0.44 0.00	27.05 -0.48 0.00	29.21 -0.23 0.00	35.13 -0.03 0.00	30.33 0.28 0.00	28.10 0.28 0.00	27.48 0.30 0.00
MAPLEWOD_115KV_TB3 80458	24.98 0.61 0.00	25.03 0.67 0.00	25.91 0.60 -4.98	26.21 0.67 -2.96	28.24 0.60 0.00	30.23 0.54 0.00	28.39 0.51 0.00	35.06 0.46 0.00	34.53 0.38 0.00	33.89 0.40 0.00	36.62 0.49 0.00	39.16 0.47 0.00	32.32 0.42 0.00	31.93 0.43 0.00	29.70 0.41 0.00	31.47 0.47 0.00	30.34 0.36 0.00	30.50 0.38 0.00	27.90 0.37 0.00	29.84 0.39 0.00	35.59 0.43 0.00	30.28 0.23 0.00	28.11 0.28 0.00	27.52 0.34 0.00
MAPLE_RIDGE_WT_1 323574	23.77 -0.60 0.00	23.75 -0.60 0.00	19.84 -0.50 0.00	22.00 -0.59 0.00	26.91 -0.73 0.00	28.91 -0.78 0.00	27.14 -0.74 0.00	33.64 -0.96 0.00	33.23 -0.92 0.00	32.65 -0.85 0.00	35.21 -0.93 0.00	37.74 -0.95 0.00	31.14 -0.76 0.00	30.78 -0.72 0.00	28.66 -0.63 0.00	30.42 -0.59 0.00	29.44 -0.54 0.00	29.60 -0.52 0.00	27.04 -0.48 0.00	28.94 -0.51 0.00	34.58 -0.58 0.00	29.59 -0.46 0.00	27.34 -0.48 0.00	26.73 -0.45 0.00
MAPLE_RIDGE_WT_2 323611	23.77 -0.60 0.00	23.75 -0.60 0.00	19.84 -0.50 0.00	22.00 -0.59 0.00	26.91 -0.73 0.00	28.91 -0.78 0.00	27.14 -0.74 0.00	33.64 -0.96 0.00	33.23 -0.92 0.00	32.65 -0.85 0.00	35.21 -0.93 0.00	37.74 -0.95 0.00	31.14 -0.76 0.00	30.78 -0.72 0.00	28.66 -0.63 0.00	30.42 -0.59 0.00	29.44 -0.54 0.00	29.60 -0.52 0.00	27.04 -0.48 0.00	28.94 -0.51 0.00	34.58 -0.58 0.00	29.59 -0.46 0.00	27.34 -0.48 0.00	26.73 -0.45 0.00
MARBLE_RIVER_WT_PWR 323696	23.86 -0.51 0.00	23.70 -0.66 0.00	19.74 -0.60 0.00	21.84 -0.75 0.00	27.13 -0.51 0.00	29.49 -0.20 0.00	27.52 -0.37 0.00	33.80 -0.80 0.00	33.49 -0.66 0.00	32.92 -0.58 0.00	35.47 -0.66 0.00	37.87 -0.81 0.00	31.25 -0.64 0.00	30.81 -0.69 0.00	28.45 -0.83 0.00	30.03 -0.97 0.00	29.07 -0.91 0.00	29.49 -0.63 0.00	26.90 -0.63 0.00	29.06 -0.39 0.00	34.94 -0.22 0.00	30.08 0.02 0.00	27.90 0.08 0.00	27.33 0.15 0.00
MARSHVLE_115KV_TB1 80742	24.97 0.60 0.00	24.91 0.55 0.00	26.62 0.46 -5.82	26.53 0.49 -3.46	28.42 0.78 0.00	30.60 0.91 0.00	28.85 0.97 0.00	35.89 1.29 0.00	35.44 1.29 0.00	34.73 1.24 0.00	37.33 1.37 0.00	39.82 1.14 0.00	32.56 0.67 0.00	32.14 0.64 0.00	29.83 0.54 0.00	31.87 0.86 0.00	30.71 0.73 0.00	31.00 0.88 0.00	28.43 0.91 0.00	30.46 1.02 0.00	36.44 1.28 0.00	31.19 1.14 0.00	28.90 1.07 0.00	28.11 0.93 0.00
MARSH_HILL_WT_PWR 323713	65.96 -2.42 -44.00	28.29 -2.34 -6.27	32.60 -1.88 -14.14	23.55 -2.07 -3.03	25.10 -2.54 0.00	27.05 -2.64 0.00	25.03 -2.55 0.30	69.70 -2.64 -37.74	61.11 -2.73 -29.69	38.00 -2.69 -7.19	34.75 -2.96 -1.57	36.59 -2.86 -0.77	29.85 -2.20 -0.15	29.61 -1.90 0.00	27.75 -1.54 0.00	29.64 -1.37 0.00	28.91 -1.07 0.00	28.84 -1.28 0.00	26.32 -1.20 0.00	28.05 -1.39 0.00	33.55 -1.61 0.00	28.34 -1.71 0.00	26.04 -1.78 0.00	25.40 -1.78 0.00
MCINTYRE_115KV_TB2 80467	24.57 0.20 0.00	24.36 0.00 0.00	20.38 -0.03 -0.07	22.56 -0.07 -0.04	27.91 0.27 0.00	30.49 0.80 0.00	28.43 0.55 0.00	35.07 0.47 0.00	34.66 0.52 0.00	33.91 0.42 0.00	36.43 0.29 0.00	38.90 0.21 0.00	31.94 0.04 0.00	31.42 -0.09 0.00	29.10 -0.19 0.00	30.75 -0.25 0.00	29.87 -0.11 0.00	30.27 0.14 0.00	27.62 0.09 0.00	29.74 0.29 0.00	35.69 0.53 0.00	30.94 0.88 0.00	28.66 0.83 0.00	27.99 0.81 0.00
MECO_____69_KV_BK1 80468	25.41 1.04 0.00	25.36 1.00 0.00	26.82 0.88 -5.60	26.88 0.96 -3.33	28.87 1.23 0.00	31.06 1.38 0.00	29.28 1.39 0.00	36.34 1.74 0.00	35.86 1.71 0.00	35.17 1.67 0.00	37.84 1.71 0.00	40.35 1.66 0.00	33.01 1.11 0.00	32.51 1.01 0.00	30.10 0.81 0.00	32.12 1.12 0.00	30.98 1.00 0.00	31.34 1.22 0.00	28.81 1.29 0.00	30.92 1.47 0.00	36.99 1.83 0.00	31.60 1.54 0.00	29.20 1.37 0.00	28.43 1.25 0.00
MENANDS___115KV_TB5 355628	24.90 0.53 0.00	24.95 0.60 0.00	25.83 0.53 -4.96	26.13 0.60 -2.95	28.14 0.50 0.00	30.12 0.43 0.00	28.28 0.39 0.00	34.87 0.27 0.00	34.33 0.18 0.00	33.70 0.21 0.00	36.41 0.28 0.00	38.96 0.27 0.00	32.16 0.27 0.00	31.78 0.27 0.00	29.55 0.26 0.00	31.32 0.31 0.00	30.18 0.20 0.00	30.32 0.20 0.00	27.73 0.20 0.00	29.66 0.21 0.00	35.36 0.20 0.00	30.10 0.05 0.00	27.96 0.13 0.00	27.39 0.20 0.00
MG INDUSTRY___DRP 24185	24.88 0.51 0.00	24.99 0.63 0.00	25.74 0.56 -4.85	26.09 0.63 -2.88	28.22 0.58 0.00	30.17 0.48 0.00	28.33 0.44 0.00	34.99 0.39 0.00	34.46 0.31 0.00	33.79 0.29 0.00	36.47 0.34 0.00	39.00 0.32 0.00	32.19 0.30 0.00	31.77 0.27 0.00	29.56 0.27 0.00	31.32 0.31 0.00	30.25 0.27 0.00	30.39 0.27 0.00	27.80 0.27 0.00	29.74 0.29 0.00	35.48 0.32 0.00	30.24 0.19 0.00	28.07 0.24 0.00	27.46 0.28 0.00

MID___OSWEGATCHIE_HYD 23849	23.36 -1.01 0.00	23.14 -1.22 0.00	19.46 -1.02 -0.14	21.53 -1.14 -0.08	26.43 -1.21 0.00	28.73 -0.96 0.00	26.88 -1.01 0.00	33.28 -1.32 0.00	32.90 -1.25 0.00	32.25 -1.25 0.00	34.63 -1.51 0.00	36.99 -1.70 0.00	30.40 -1.49 0.00	29.96 -1.55 0.00	27.84 -1.45 0.00	29.52 -1.49 0.00	28.62 -1.36 0.00	28.99 -1.13 0.00	26.49 -1.03 0.00	28.56 -0.89 0.00	34.24 -0.92 0.00	29.45 -0.60 0.00	27.24 -0.58 0.00	26.65 -0.53 0.00
MID___RAQUETTE_HYD 23851	23.90 -0.47 0.00	23.72 -0.64 0.00	19.84 -0.58 -0.08	21.95 -0.68 -0.05	27.12 -0.51 0.00	29.62 -0.07 0.00	27.55 -0.33 0.00	34.00 -0.60 0.00	33.65 -0.50 0.00	33.02 -0.48 0.00	35.51 -0.62 0.00	37.94 -0.75 0.00	31.21 -0.69 0.00	30.73 -0.78 0.00	28.48 -0.81 0.00	30.11 -0.90 0.00	29.14 -0.84 0.00	29.47 -0.65 0.00	26.83 -0.70 0.00	28.87 -0.58 0.00	34.58 -0.58 0.00	30.02 -0.03 0.00	27.90 0.07 0.00	27.28 0.10 0.00
MILLIKEN___1 23584	27.35 -0.47 -3.45	24.47 -0.38 -0.49	22.05 -0.25 -1.96	23.07 -0.26 -0.74	27.23 -0.41 0.00	29.23 -0.46 0.00	27.93 -0.38 -0.43	37.37 -0.21 -2.98	36.18 -0.30 -2.34	33.67 -0.39 -0.57	35.74 -0.52 -0.12	38.27 -0.47 -0.06	31.53 -0.37 -0.01	31.16 -0.34 0.00	29.01 -0.28 0.00	30.77 -0.24 0.00	29.86 -0.12 0.00	29.98 -0.14 0.00	27.38 -0.14 0.00	29.32 -0.13 0.00	35.03 -0.12 0.00	29.88 -0.18 0.00	27.52 -0.30 0.00	26.86 -0.32 0.00
MILLIKEN___2 23585	27.35 -0.47 -3.45	24.47 -0.38 -0.49	22.05 -0.25 -1.96	23.07 -0.26 -0.74	27.23 -0.41 0.00	29.23 -0.46 0.00	27.93 -0.38 -0.43	37.37 -0.21 -2.98	36.18 -0.30 -2.34	33.67 -0.39 -0.57	35.74 -0.52 -0.12	38.27 -0.47 -0.06	31.53 -0.37 -0.01	31.16 -0.34 0.00	29.01 -0.28 0.00	30.77 -0.24 0.00	29.86 -0.12 0.00	29.98 -0.14 0.00	27.38 -0.14 0.00	29.32 -0.13 0.00	35.03 -0.12 0.00	29.88 -0.18 0.00	27.52 -0.30 0.00	26.86 -0.32 0.00
MILLIKEN___DIESEL 23629	27.35 -0.47 -3.45	24.47 -0.38 -0.49	22.05 -0.25 -1.96	23.07 -0.26 -0.74	27.23 -0.41 0.00	29.23 -0.46 0.00	27.93 -0.38 -0.43	37.37 -0.21 -2.98	36.18 -0.30 -2.34	33.67 -0.39 -0.57	35.74 -0.52 -0.12	38.27 -0.47 -0.06	31.53 -0.37 -0.01	31.16 -0.34 0.00	29.01 -0.28 0.00	30.77 -0.24 0.00	29.86 -0.12 0.00	29.98 -0.14 0.00	27.38 -0.14 0.00	29.32 -0.13 0.00	35.03 -0.12 0.00	29.88 -0.18 0.00	27.52 -0.30 0.00	26.86 -0.32 0.00
MILLSEAT___LFGE 323607	15.01 -1.61 7.74	21.79 -1.47 1.10	17.50 -1.13 1.70	21.17 -1.35 0.07	26.06 -1.58 0.00	28.10 -1.59 0.00	26.03 -1.75 0.11	26.30 -1.62 6.69	27.15 -1.75 5.25	30.34 -1.87 1.29	33.54 -2.31 0.28	36.27 -2.28 0.14	29.99 -1.88 0.03	29.60 -1.90 0.00	27.49 -1.80 0.00	29.09 -1.92 0.00	28.31 -1.67 0.00	27.88 -2.24 0.00	25.49 -2.03 0.00	27.12 -2.32 0.00	32.49 -2.67 0.00	27.84 -2.21 0.00	25.70 -2.13 0.00	25.34 -1.84 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.55 1.18 0.00	25.50 1.14 0.00	25.24 1.02 -3.89	26.00 1.11 -2.31	28.69 1.06 0.00	30.77 1.08 0.00	29.09 1.21 0.00	36.24 1.64 0.00	35.82 1.67 0.00	35.09 1.59 0.00	37.90 1.76 0.00	40.59 1.91 0.00	33.44 1.54 0.00	33.04 1.54 0.00	30.76 1.47 0.00	32.53 1.52 0.00	31.40 1.42 0.00	31.56 1.44 0.00	29.99 1.37 -1.09	30.85 1.40 0.00	36.70 1.54 0.00	31.33 1.28 0.00	28.99 1.16 0.00	28.19 1.01 0.00
MILLWOOD_13_KV_LOAD 356217	25.58 1.21 0.00	25.53 1.17 0.00	25.26 1.04 -3.89	26.03 1.13 -2.31	28.73 1.09 0.00	30.80 1.11 0.00	29.14 1.25 0.00	36.30 1.70 0.00	35.89 1.74 0.00	35.14 1.65 0.00	37.95 1.82 0.00	40.66 1.97 0.00	33.49 1.59 0.00	33.09 1.59 0.00	30.81 1.52 0.00	32.57 1.56 0.00	31.45 1.47 0.00	31.60 1.48 0.00	30.03 1.41 -1.09	30.89 1.44 0.00	36.76 1.60 0.00	31.38 1.32 0.00	29.03 1.20 0.00	28.22 1.04 0.00
MODEL_CITY_ENERGY 24167	11.84 -2.34 10.19	20.69 -2.21 1.45	16.20 -1.74 2.40	20.35 -2.06 0.18	25.20 -2.44 0.00	27.13 -2.55 0.00	25.02 -2.74 0.12	23.06 -2.82 8.73	24.40 -2.91 6.84	28.80 -3.00 1.70	32.24 -3.53 0.36	34.87 -3.63 0.18	28.89 -2.97 0.04	28.54 -2.97 0.00	26.49 -2.80 0.00	27.97 -3.04 0.00	27.22 -2.76 0.00	26.71 -3.41 0.00	24.41 -3.11 0.00	25.92 -3.53 0.00	31.04 -4.11 0.00	26.66 -3.40 0.00	24.66 -3.16 0.00	24.43 -2.75 0.00
MODERN_LFGE___ 323580	11.84 -2.34 10.19	20.69 -2.21 1.45	16.20 -1.74 2.40	20.35 -2.06 0.18	25.20 -2.44 0.00	27.13 -2.55 0.00	25.02 -2.74 0.12	23.06 -2.82 8.73	24.40 -2.91 6.84	28.80 -3.00 1.70	32.24 -3.53 0.36	34.87 -3.63 0.18	28.89 -2.97 0.04	28.54 -2.97 0.00	26.49 -2.80 0.00	27.97 -3.04 0.00	27.22 -2.76 0.00	26.71 -3.41 0.00	24.41 -3.11 0.00	25.92 -3.53 0.00	31.04 -4.11 0.00	26.66 -3.40 0.00	24.66 -3.16 0.00	24.43 -2.75 0.00
MOHAWK_PAPER___DRP 24187	24.98 0.61 0.00	25.03 0.67 0.00	25.91 0.60 -4.98	26.21 0.67 -2.96	28.24 0.60 0.00	30.23 0.54 0.00	28.39 0.51 0.00	35.06 0.46 0.00	34.53 0.38 0.00	33.89 0.40 0.00	36.62 0.49 0.00	39.16 0.47 0.00	32.32 0.42 0.00	31.93 0.43 0.00	29.70 0.41 0.00	31.47 0.47 0.00	30.34 0.36 0.00	30.50 0.38 0.00	27.90 0.37 0.00	29.84 0.39 0.00	35.59 0.43 0.00	30.28 0.23 0.00	28.11 0.28 0.00	27.52 0.34 0.00
MOHICAN___35_KV_115KV_LD 80490	25.61 1.24 0.00	25.60 1.24 0.00	26.58 1.13 -5.11	26.86 1.24 -3.04	28.94 1.30 0.00	31.08 1.39 0.00	29.27 1.39 0.00	36.50 1.89 0.00	35.79 1.64 0.00	35.11 1.61 0.00	37.97 1.83 0.00	40.59 1.91 0.00	33.42 1.53 0.00	33.01 1.51 0.00	30.63 1.35 0.00	32.39 1.39 0.00	31.23 1.25 0.00	31.60 1.48 0.00	28.87 1.34 0.00	30.99 1.54 0.00	37.05 1.90 0.00	31.35 1.30 0.00	29.05 1.23 0.00	28.50 1.32 0.00
MONGAUP___HYD 23641	25.34 0.97 0.00	25.31 0.96 0.00	24.87 0.97 -3.57	25.74 1.03 -2.12	28.61 0.97 0.00	30.42 0.73 0.00	28.73 0.84 0.00	35.33 0.72 0.00	34.91 0.76 0.00	34.16 0.66 0.00	37.13 1.00 0.00	39.96 1.28 0.00	32.84 0.94 0.00	32.49 0.99 0.00	30.29 1.00 0.00	31.96 0.96 0.00	30.88 0.90 0.00	30.69 0.57 0.00	27.12 0.63 1.04	30.09 0.64 0.00	35.84 0.69 0.00	30.64 0.59 0.00	28.53 0.71 0.00	27.89 0.71 0.00
MONTAUK___DIESEL 23721	23.06 1.35 2.66	19.60 1.18 5.94	20.73 1.04 0.65	20.47 1.11 3.22	23.35 1.01 5.30	26.35 2.60 5.93	30.97 3.09 0.00	38.67 4.07 0.00	38.71 4.12 -0.45	38.35 4.24 -0.61	43.76 4.83 -2.80	46.16 5.28 -2.20	38.48 4.32 -2.26	40.73 4.24 -4.98	35.78 3.94 -2.55	37.88 4.08 -2.79	36.68 3.90 -2.80	35.75 3.91 -1.72	34.20 3.72 -2.96	36.24 3.96 -2.84	40.92 4.58 -1.18	38.07 3.77 -4.25	36.20 3.35 -5.03	35.13 3.16 -4.78
MOONROAD_115KV_HARTFLD_TB1-2 355988	12.54 -2.01 9.82	21.20 -1.76 1.40	16.97 -1.19 2.18	21.21 -1.27 0.10	26.30 -1.34 0.00	28.43 -1.26 0.00	26.34 -1.39 0.16	25.17 -0.93 8.50	26.21 -1.18 6.75	30.70 -1.16 1.64	34.12 -1.66 0.35	36.75 -1.76 0.17	30.41 -1.46 0.03	29.97 -1.54 0.00	27.91 -1.38 0.00	29.48 -1.53 0.00	28.47 -1.51 0.00	27.68 -2.44 0.00	25.00 -2.52 0.00	26.66 -2.79 0.00	32.35 -2.81 0.00	27.75 -2.31 0.00	25.62 -2.21 0.00	25.05 -2.13 0.00

MORRIS_RIDGE___SOLAR 323848	-40.79 -2.14 63.03	13.32 -2.05 8.99	0.66 -1.61 18.07	17.76 -1.78 3.04	25.45 -2.19 0.00	27.38 -2.31 0.00	25.29 -2.34 0.25	-21.94 -2.36 54.19	-11.06 -2.52 42.69	20.55 -2.59 10.35	31.00 -2.88 2.25	34.70 -2.89 1.10	29.43 -2.25 0.22	29.45 -2.06 0.00	27.47 -1.82 0.00	29.22 -1.79 0.00	28.44 -1.54 0.00	28.30 -1.82 0.00	25.84 -1.68 0.00	27.47 -1.98 0.00	32.87 -2.29 0.00	27.93 -2.13 0.00	25.79 -2.04 0.00	25.28 -1.90 0.00
MORTIMER_115KV_TB3 55949	22.89 -1.48 0.00	23.11 -1.25 0.00	19.87 -1.00 -0.53	21.76 -1.14 -0.32	26.27 -1.36 0.00	28.27 -1.42 0.00	26.32 -1.49 0.08	32.95 -1.65 0.00	32.49 -1.67 -0.01	31.85 -1.65 0.00	34.24 -1.90 0.00	36.75 -1.93 0.00	30.34 -1.56 0.00	29.94 -1.56 0.00	27.84 -1.45 0.00	29.43 -1.58 0.00	28.60 -1.38 0.00	28.40 -1.72 0.00	25.94 -1.59 0.00	27.65 -1.79 0.00	33.08 -2.08 0.00	28.31 -1.74 0.00	26.11 -1.71 0.00	25.63 -1.55 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.69 1.33 0.00	25.62 1.27 0.00	25.36 1.12 -3.91	26.12 1.22 -2.32	28.81 1.18 0.00	30.90 1.21 0.00	29.27 1.38 0.00	36.45 1.85 0.00	36.06 1.91 0.00	35.32 1.82 0.00	38.15 2.01 0.00	40.86 2.18 0.00	33.68 1.78 0.00	33.28 1.77 0.00	30.98 1.70 0.00	32.75 1.75 0.00	31.63 1.65 0.00	31.77 1.65 0.00	30.06 1.57 -0.97	31.04 1.59 0.00	36.91 1.75 0.00	31.52 1.46 0.00	29.16 1.34 0.00	28.35 1.17 0.00
MUNSVILLE_WIND_PWR 323609	26.42 -0.42 -2.46	24.45 -0.25 -0.35	22.43 -0.01 -2.10	23.58 0.05 -0.94	27.60 -0.04 0.00	29.61 -0.08 0.00	28.20 0.08 -0.23	37.40 0.60 -2.20	36.21 0.33 -1.72	34.11 0.20 -0.42	36.15 -0.07 -0.09	38.88 0.15 -0.04	32.25 0.34 -0.01	31.98 0.48 0.00	29.78 0.49 0.00	31.74 0.74 0.00	30.89 0.91 0.00	31.19 1.07 0.00	28.39 0.87 0.00	30.47 1.02 0.00	36.46 1.31 0.00	31.08 1.02 0.00	28.48 0.65 0.00	27.82 0.64 0.00
N SALMON___HYD 24042	23.99 -0.38 0.00	23.82 -0.54 0.00	19.84 -0.50 0.00	21.98 -0.61 0.00	27.28 -0.36 0.00	29.69 0.00 0.00	27.72 -0.17 0.00	34.13 -0.48 0.00	33.79 -0.36 0.00	33.20 -0.29 0.00	35.73 -0.40 0.00	38.11 -0.57 0.00	31.44 -0.46 0.00	30.96 -0.54 0.00	28.62 -0.67 0.00	30.23 -0.78 0.00	29.27 -0.71 0.00	29.68 -0.44 0.00	27.05 -0.48 0.00	29.21 -0.24 0.00	35.13 -0.03 0.00	30.33 0.28 0.00	28.10 0.28 0.00	27.48 0.30 0.00
N.AKRON__115KV_KNAPP 355671	14.32 -1.69 8.36	21.64 -1.52 1.19	17.28 -1.18 1.88	21.08 -1.41 0.10	25.99 -1.65 0.00	28.01 -1.68 0.00	25.94 -1.84 0.11	25.61 -1.78 7.21	26.60 -1.89 5.66	30.13 -1.98 1.39	33.44 -2.40 0.30	36.14 -2.40 0.15	29.89 -1.98 0.03	29.53 -1.98 0.00	27.42 -1.87 0.00	28.98 -2.03 0.00	28.22 -1.76 0.00	27.78 -2.33 0.00	25.40 -2.13 0.00	27.01 -2.44 0.00	32.35 -2.81 0.00	27.74 -2.31 0.00	25.57 -2.25 0.00	25.25 -1.93 0.00
N.E_GEN_SANDY PD 24062	26.67 0.77 -1.53	27.08 0.83 -1.89	26.70 0.72 -5.64	26.27 0.81 -2.87	28.36 0.72 0.00	30.91 0.70 -0.52	28.53 0.64 0.00	35.21 0.60 0.00	34.54 0.39 0.00	33.91 0.42 0.00	36.60 0.62 0.15	39.16 0.63 0.15	32.33 0.49 0.06	31.23 0.54 0.81	29.71 0.47 0.05	31.46 0.53 0.08	30.32 0.34 0.00	30.54 0.42 0.00	28.11 0.42 -0.16	29.93 0.48 0.00	35.74 0.58 0.00	30.02 0.25 0.28	28.13 0.33 0.03	27.13 0.48 0.53
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.59 1.23 0.00	25.53 1.17 0.00	25.17 1.04 -3.78	25.98 1.14 -2.25	28.73 1.10 0.00	30.80 1.11 0.00	29.13 1.24 0.00	36.31 1.71 0.00	35.88 1.73 0.00	35.14 1.64 0.00	37.95 1.81 0.00	40.66 1.98 0.00	33.48 1.59 0.00	33.08 1.58 0.00	30.80 1.51 0.00	32.56 1.55 0.00	31.44 1.46 0.00	31.59 1.47 0.00	27.19 1.40 1.73	30.88 1.43 0.00	36.75 1.60 0.00	31.39 1.33 0.00	29.03 1.21 0.00	28.22 1.04 0.00
N.QUEENS_27_KV_LOAD 356247	25.67 1.28 -0.02	25.59 1.24 0.00	25.32 1.08 -3.90	25.28 1.19 -1.51	26.93 1.15 1.86	30.85 1.17 0.01	29.26 1.38 0.00	36.40 1.80 0.00	36.09 1.94 0.00	35.30 1.81 0.00	38.44 2.01 -0.29	40.92 2.14 -0.10	33.82 1.80 -0.13	34.87 1.79 -1.58	31.08 1.71 -0.09	32.92 1.76 -0.16	31.62 1.64 0.00	31.78 1.66 0.00	30.05 1.56 -0.97	31.03 1.58 0.00	36.91 1.75 0.00	31.79 1.49 -0.24	29.21 1.33 -0.06	29.38 1.16 -1.04
N.TROY___115KV_TB1 355778	25.03 0.66 0.00	25.07 0.71 0.00	26.00 0.63 -5.03	26.29 0.72 -2.99	28.30 0.66 0.00	30.32 0.63 0.00	28.48 0.60 0.00	35.24 0.64 0.00	34.64 0.49 0.00	33.99 0.49 0.00	36.77 0.64 0.00	39.33 0.65 0.00	32.43 0.53 0.00	32.06 0.56 0.00	29.80 0.51 0.00	31.57 0.57 0.00	30.42 0.44 0.00	30.63 0.51 0.00	28.02 0.49 0.00	29.98 0.53 0.00	35.79 0.63 0.00	30.40 0.35 0.00	28.21 0.38 0.00	27.64 0.46 0.00
NARROWS_GT1_1 24228	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT1_2 24229	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT1_3 24230	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT1_4 24231	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT1_5 24232	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00

NARROWS_GT1_6 24233	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT1_7 24234	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT1_8 24235	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT2_1 24236	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT2_2 24237	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT2_3 24238	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT2_4 24239	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT2_5 24240	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT2_6 24241	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT2_7 24242	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NARROWS_GT2_8 24243	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.25 0.88 0.00	25.30 0.94 0.00	25.83 0.82 -4.67	26.30 0.94 -2.77	28.61 0.97 0.00	30.64 0.95 0.00	28.80 0.92 0.00	35.61 1.01 0.00	35.09 0.94 0.00	34.40 0.91 0.00	37.16 1.02 0.00	39.69 1.01 0.00	32.75 0.85 0.00	32.25 0.74 0.00	29.99 0.70 0.00	31.85 0.84 0.00	30.73 0.75 0.00	30.89 0.77 0.00	28.29 0.76 0.00	30.27 0.82 0.00	36.17 1.01 0.00	30.79 0.74 0.00	28.54 0.72 0.00	27.89 0.71 0.00
NCHELSEA_115KV_TR2 355582	25.67 1.30 0.00	25.62 1.27 0.00	25.35 1.12 -3.90	26.13 1.23 -2.32	28.86 1.22 0.00	30.94 1.25 0.00	29.26 1.38 0.00	36.46 1.86 0.00	36.04 1.89 0.00	35.30 1.80 0.00	38.12 1.99 0.00	40.84 2.15 0.00	33.64 1.75 0.00	33.24 1.73 0.00	30.94 1.66 0.00	32.72 1.72 0.00	31.61 1.63 0.00	31.76 1.64 0.00	29.08 1.56 0.00	31.05 1.60 0.00	36.96 1.80 0.00	31.55 1.49 0.00	29.17 1.35 0.00	28.36 1.18 0.00
NEG CAPITAL___MECHNVIL 23645	25.37 1.00 0.00	25.38 1.02 0.00	26.33 0.91 -5.09	26.63 1.03 -3.02	28.72 1.08 0.00	30.77 1.08 0.00	28.95 1.07 0.00	35.94 1.33 0.00	35.32 1.17 0.00	34.64 1.15 0.00	37.45 1.31 0.00	40.06 1.37 0.00	32.97 1.08 0.00	32.58 1.08 0.00	30.27 0.98 0.00	32.07 1.07 0.00	30.93 0.95 0.00	31.19 1.07 0.00	28.53 1.01 0.00	30.57 1.12 0.00	36.50 1.34 0.00	31.00 0.94 0.00	28.72 0.89 0.00	28.11 0.93 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.64 -1.73 0.00	22.81 -1.55 0.00	19.61 -1.25 -0.52	21.50 -1.39 -0.31	25.95 -1.68 0.00	27.92 -1.77 0.00	26.07 -1.76 0.06	32.63 -1.96 0.01	32.18 -1.97 0.00	31.53 -1.97 0.00	33.91 -2.23 0.00	36.40 -2.29 0.00	30.06 -1.84 0.00	29.65 -1.86 0.00	27.55 -1.74 0.00	29.15 -1.86 0.00	28.30 -1.68 0.00	28.16 -1.96 0.00	25.72 -1.81 0.00	27.44 -2.01 0.00	32.81 -2.34 0.00	28.05 -2.01 0.00	25.87 -1.95 0.00	25.36 -1.82 0.00

NEG CENTRAL___DRP 24199	27.57 -1.06 -4.26	24.02 -0.95 -0.61	21.48 -0.73 -1.86	22.37 -0.80 -0.58	26.61 -1.02 0.00	28.60 -1.09 0.00	26.75 -1.05 0.09	37.14 -1.08 -3.62	35.84 -1.16 -2.85	33.01 -1.17 -0.69	34.93 -1.36 -0.15	37.51 -1.25 -0.07	30.93 -0.98 -0.02	30.56 -0.94 0.00	28.43 -0.86 0.00	30.14 -0.86 0.00	29.24 -0.74 0.00	29.26 -0.86 0.00	26.72 -0.81 0.00	28.55 -0.89 0.00	34.13 -1.03 0.00	29.09 -0.96 0.00	26.81 -1.01 0.00	26.21 -0.97 0.00
NEG CENTRAL___INDECK 23768	68.30 -1.21 -45.14	29.72 -1.07 -6.43	33.84 -0.84 -14.33	24.65 -0.94 -3.01	26.55 -1.09 0.00	28.62 -1.07 0.00	26.67 -1.05 0.17	72.39 -0.92 -38.70	63.49 -1.12 -30.46	39.51 -1.37 -7.38	36.14 -1.61 -1.61	37.88 -1.59 -0.79	30.86 -1.19 -0.15	30.33 -1.17 0.00	28.27 -1.02 0.00	30.05 -0.96 0.00	29.24 -0.74 0.00	29.24 -0.88 0.00	26.75 -0.77 0.00	28.59 -0.86 0.00	34.29 -0.87 0.00	29.20 -0.86 0.00	26.85 -0.97 0.00	26.18 -1.00 0.00
NEG CENTRAL___SENECA 23627	30.01 -1.12 -6.76	24.32 -1.00 -0.96	22.25 -0.77 -2.67	22.51 -0.83 -0.76	26.58 -1.06 0.00	28.58 -1.11 0.00	26.60 -1.12 0.16	39.25 -1.11 -5.75	37.44 -1.24 -4.53	33.33 -1.27 -1.10	34.88 -1.49 -0.24	37.50 -1.30 -0.12	30.91 -1.01 -0.02	30.56 -0.95 0.00	28.42 -0.87 0.00	30.15 -0.85 0.00	29.28 -0.70 0.00	29.26 -0.86 0.00	26.72 -0.80 0.00	28.53 -0.92 0.00	34.11 -1.04 0.00	29.07 -0.99 0.00	26.81 -1.02 0.00	26.18 -1.00 0.00
NEG CENTRAL___STATE_STREET 24147	23.55 -0.82 0.00	23.68 -0.67 0.00	20.42 -0.49 -0.57	22.38 -0.54 -0.34	26.90 -0.73 0.00	28.92 -0.77 0.00	27.23 -0.70 -0.05	33.82 -0.78 0.00	33.30 -0.85 0.00	32.61 -0.89 0.00	35.21 -0.93 0.00	37.78 -0.90 0.00	31.18 -0.72 0.00	30.81 -0.70 0.00	28.67 -0.62 0.00	30.40 -0.61 0.00	29.47 -0.51 0.00	29.50 -0.62 0.00	26.89 -0.63 0.00	28.84 -0.61 0.00	34.49 -0.67 0.00	29.42 -0.64 0.00	27.05 -0.77 0.00	26.48 -0.70 0.00
NEG MILLWOOD___DRP 24198	25.71 1.34 0.00	25.66 1.30 0.00	25.43 1.14 -3.94	26.18 1.26 -2.34	28.90 1.26 0.00	30.99 1.30 0.00	29.32 1.43 0.00	36.55 1.95 0.00	36.13 1.99 0.00	35.40 1.91 0.00	38.24 2.10 0.00	40.96 2.27 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.03 1.75 0.00	32.81 1.80 0.00	31.69 1.71 0.00	31.85 1.73 0.00	29.45 1.64 -0.29	31.14 1.69 0.00	37.04 1.88 0.00	31.61 1.56 0.00	29.23 1.40 0.00	28.41 1.23 0.00
NEG NORTH_FLCN_SEA 23793	24.10 -0.27 0.00	23.93 -0.43 0.00	19.97 -0.37 0.00	22.03 -0.56 0.00	27.36 -0.28 0.00	29.79 0.10 0.00	27.81 -0.07 0.00	34.12 -0.48 0.00	33.83 -0.32 0.00	33.25 -0.24 0.00	35.86 -0.27 0.00	38.24 -0.44 0.00	31.58 -0.31 0.00	31.15 -0.35 0.00	28.76 -0.53 0.00	30.32 -0.69 0.00	29.30 -0.68 0.00	29.84 -0.28 0.00	27.21 -0.31 0.00	29.42 -0.03 0.00	35.35 0.19 0.00	30.39 0.34 0.00	28.21 0.38 0.00	27.66 0.48 0.00
NEG NORTH_KES_CHATEGAY 23792	23.88 -0.48 0.00	23.73 -0.63 0.00	19.76 -0.58 0.00	21.89 -0.69 0.00	27.18 -0.46 0.00	29.54 -0.14 0.00	27.56 -0.33 0.00	33.86 -0.74 0.00	33.54 -0.61 0.00	32.96 -0.53 0.00	35.47 -0.66 0.00	37.85 -0.83 0.00	31.20 -0.70 0.00	30.76 -0.74 0.00	28.42 -0.87 0.00	30.00 -1.01 0.00	29.08 -0.90 0.00	29.52 -0.60 0.00	26.90 -0.63 0.00	29.07 -0.37 0.00	34.98 -0.18 0.00	30.14 0.09 0.00	27.96 0.13 0.00	27.36 0.18 0.00
NEG NORTH___ALICE_FALLS 23915	24.10 -0.27 0.00	23.92 -0.44 0.00	19.95 -0.38 0.00	22.02 -0.56 0.00	27.36 -0.27 0.00	29.79 0.10 0.00	27.84 -0.05 0.00	34.17 -0.44 0.00	33.90 -0.25 0.00	33.29 -0.21 0.00	35.88 -0.25 0.00	38.28 -0.40 0.00	31.60 -0.30 0.00	31.16 -0.35 0.00	28.75 -0.54 0.00	30.32 -0.69 0.00	29.34 -0.64 0.00	29.87 -0.24 0.00	27.25 -0.28 0.00	29.44 -0.01 0.00	35.39 0.23 0.00	30.44 0.39 0.00	28.22 0.40 0.00	27.65 0.47 0.00
NEG NORTH___LWR_SARANAC 23913	24.10 -0.27 0.00	23.92 -0.44 0.00	19.95 -0.38 0.00	22.02 -0.56 0.00	27.36 -0.27 0.00	29.79 0.10 0.00	27.84 -0.05 0.00	34.17 -0.44 0.00	33.90 -0.25 0.00	33.29 -0.21 0.00	35.88 -0.25 0.00	38.28 -0.40 0.00	31.60 -0.30 0.00	31.16 -0.35 0.00	28.75 -0.54 0.00	30.32 -0.69 0.00	29.34 -0.64 0.00	29.87 -0.24 0.00	27.25 -0.28 0.00	29.44 -0.01 0.00	35.39 0.23 0.00	30.44 0.39 0.00	28.22 0.40 0.00	27.65 0.47 0.00
NEG NORTH___PLATTSBURG 23628	24.10 -0.27 0.00	23.92 -0.44 0.00	19.95 -0.38 0.00	22.02 -0.56 0.00	27.36 -0.27 0.00	29.79 0.10 0.00	27.84 -0.05 0.00	34.17 -0.44 0.00	33.89 -0.25 0.00	33.29 -0.20 0.00	35.89 -0.25 0.00	38.28 -0.40 0.00	31.60 -0.30 0.00	31.16 -0.35 0.00	28.75 -0.54 0.00	30.32 -0.69 0.00	29.34 -0.64 0.00	29.87 -0.24 0.00	27.25 -0.28 0.00	29.44 -0.01 0.00	35.39 0.23 0.00	30.44 0.39 0.00	28.22 0.40 0.00	27.65 0.47 0.00
NEG WEST_LEA_LOCKPORT 23791	11.70 -2.23 10.44	20.85 -2.02 1.49	16.27 -1.59 2.48	20.52 -1.86 0.20	25.43 -2.21 0.00	27.38 -2.31 0.00	25.26 -2.51 0.12	22.94 -2.65 9.01	24.34 -2.73 7.08	29.01 -2.75 1.74	32.54 -3.22 0.37	35.20 -3.31 0.18	29.17 -2.69 0.04	28.84 -2.67 0.00	26.76 -2.53 0.00	28.25 -2.76 0.00	27.51 -2.47 0.00	27.02 -3.10 0.00	24.70 -2.83 0.00	26.23 -3.22 0.00	31.42 -3.74 0.00	26.98 -3.08 0.00	24.91 -2.92 0.00	24.65 -2.53 0.00
NEG WEST___LANCASTR 23811	12.18 -1.52 10.67	21.47 -1.37 1.52	16.89 -1.02 2.44	21.24 -1.20 0.14	26.18 -1.46 0.00	28.10 -1.59 0.00	25.95 -1.79 0.15	23.78 -1.59 9.23	25.08 -1.76 7.32	29.94 -1.78 1.78	33.60 -2.16 0.38	36.41 -2.09 0.19	30.17 -1.69 0.04	29.86 -1.64 0.00	27.73 -1.56 0.00	29.30 -1.71 0.00	28.48 -1.50 0.00	28.06 -2.06 0.00	25.57 -1.95 0.00	27.22 -2.23 0.00	32.62 -2.54 0.00	27.98 -2.08 0.00	25.87 -1.96 0.00	25.47 -1.71 0.00
NEG_PENN_ALLEGHNY 23528	23.81 -0.55 0.00	23.89 -0.47 0.00	21.45 -0.30 -1.42	23.12 -0.31 -0.84	27.12 -0.52 0.00	29.03 -0.66 0.00	27.21 -0.64 0.03	35.79 -0.32 -1.51	34.89 -0.44 -1.18	33.30 -0.49 -0.29	35.36 -0.78 0.00	37.98 -0.70 0.00	31.37 -0.52 0.00	31.07 -0.44 0.00	28.90 -0.39 0.00	30.65 -0.36 0.00	29.69 -0.29 0.00	29.70 -0.42 0.00	27.10 -0.43 0.00	28.94 -0.51 0.00	34.58 -0.58 0.00	29.52 -0.53 0.00	27.32 -0.51 0.00	26.65 -0.53 0.00
NEG___GEN_MONROE 24207	23.01 -1.36 0.00	23.21 -1.15 0.00	19.98 -0.90 -0.54	21.87 -1.04 -0.32	26.41 -1.23 0.00	28.43 -1.26 0.00	26.48 -1.33 0.08	33.19 -1.42 -0.01	32.69 -1.47 -0.01	32.02 -1.48 0.00	34.39 -1.75 0.00	36.92 -1.76 0.00	30.47 -1.43 0.00	30.08 -1.43 0.00	27.95 -1.34 0.00	29.54 -1.46 0.00	28.74 -1.23 0.00	28.50 -1.62 0.00	26.05 -1.48 0.00	27.77 -1.68 0.00	33.22 -1.94 0.00	28.44 -1.61 0.00	26.22 -1.61 0.00	25.74 -1.44 0.00
NEPA___ENERGY 23901	10.83 -1.73 11.81	21.11 -1.56 1.68	16.46 -1.10 2.77	21.19 -1.19 0.20	26.13 -1.50 0.00	28.07 -1.62 0.00	25.89 -1.85 0.15	22.87 -1.50 10.23	24.20 -1.84 8.12	29.64 -1.88 1.97	33.41 -2.31 0.42	36.26 -2.21 0.21	30.08 -1.78 0.04	29.84 -1.67 0.00	27.69 -1.59 0.00	29.32 -1.69 0.00	28.38 -1.60 0.00	27.93 -2.19 0.00	25.37 -2.16 0.00	27.06 -2.39 0.00	32.52 -2.64 0.00	27.88 -2.18 0.00	25.82 -2.01 0.00	25.32 -1.86 0.00

NEVERSINK___HYD 23608	25.91 1.54 0.00	25.88 1.52 0.00	25.20 1.33 -3.54	26.14 1.46 -2.10	29.20 1.56 0.00	31.31 1.62 0.00	29.61 1.72 0.00	36.94 2.33 0.00	36.49 2.34 0.00	35.72 2.22 0.00	38.55 2.41 0.00	41.29 2.61 0.00	34.01 2.12 0.00	33.59 2.09 0.00	31.29 2.01 0.00	33.07 2.07 0.00	31.96 1.99 0.00	32.15 2.03 0.00	29.09 1.91 0.34	31.42 1.97 0.00	37.40 2.25 0.00	31.91 1.86 0.00	29.48 1.65 0.00	28.64 1.46 0.00
NEWKRMKL_115KV_TB1 55635	24.85 0.49 0.00	24.90 0.54 0.00	25.77 0.49 -4.95	26.07 0.55 -2.94	28.09 0.45 0.00	30.07 0.38 0.00	28.23 0.34 0.00	34.77 0.16 0.00	34.26 0.11 0.00	33.61 0.12 0.00	36.29 0.16 0.00	38.82 0.13 0.00	32.08 0.18 0.00	31.68 0.17 0.00	29.47 0.18 0.00	31.23 0.22 0.00	30.11 0.13 0.00	30.22 0.10 0.00	27.64 0.11 0.00	29.56 0.11 0.00	35.24 0.09 0.00	30.01 -0.05 0.00	27.88 0.06 0.00	27.29 0.11 0.00
NEWTON___FALLS_HYD 23847	23.36 -1.01 0.00	23.14 -1.22 0.00	19.46 -1.02 -0.14	21.53 -1.14 -0.08	26.43 -1.21 0.00	28.73 -0.96 0.00	26.88 -1.01 0.00	33.28 -1.32 0.00	32.90 -1.25 0.00	32.25 -1.25 0.00	34.63 -1.51 0.00	36.99 -1.70 0.00	30.40 -1.49 0.00	29.96 -1.55 0.00	27.84 -1.45 0.00	29.52 -1.49 0.00	28.62 -1.36 0.00	28.99 -1.13 0.00	26.49 -1.03 0.00	28.56 -0.89 0.00	34.24 -0.92 0.00	29.45 -0.60 0.00	27.24 -0.58 0.00	26.65 -0.53 0.00
NGRID_A1_DSASP 323792	11.38 -2.50 10.49	20.70 -2.17 1.50	16.12 -1.73 2.48	20.39 -1.99 0.20	25.28 -2.36 0.00	27.21 -2.48 0.00	25.00 -2.76 0.12	22.41 -3.11 9.08	23.81 -3.13 7.20	28.52 -3.23 1.75	32.10 -3.66 0.37	34.68 -3.82 0.18	28.79 -3.07 0.04	28.43 -3.08 0.00	26.40 -2.89 0.00	27.85 -3.16 0.00	27.11 -2.87 0.00	26.63 -3.49 0.00	24.32 -3.20 0.00	25.83 -3.62 0.00	30.93 -4.23 0.00	26.58 -3.48 0.00	24.58 -3.24 0.00	24.34 -2.84 0.00
NGRID_A2_DSASP 323793	11.38 -2.50 10.49	20.70 -2.17 1.50	16.12 -1.73 2.48	20.39 -1.99 0.20	25.28 -2.36 0.00	27.21 -2.48 0.00	25.00 -2.76 0.12	22.41 -3.11 9.08	23.81 -3.13 7.20	28.52 -3.23 1.75	32.10 -3.66 0.37	34.68 -3.82 0.18	28.79 -3.07 0.04	28.43 -3.08 0.00	26.40 -2.89 0.00	27.85 -3.16 0.00	27.11 -2.87 0.00	26.63 -3.49 0.00	24.32 -3.20 0.00	25.83 -3.62 0.00	30.93 -4.23 0.00	26.58 -3.48 0.00	24.58 -3.24 0.00	24.34 -2.84 0.00
NGRID_A4_DSASP 323807	11.38 -2.50 10.49	20.70 -2.17 1.50	16.12 -1.73 2.48	20.39 -1.99 0.20	25.28 -2.36 0.00	27.21 -2.48 0.00	25.00 -2.76 0.12	22.41 -3.11 9.08	23.81 -3.13 7.20	28.52 -3.23 1.75	32.10 -3.66 0.37	34.68 -3.82 0.18	28.79 -3.07 0.04	28.43 -3.08 0.00	26.40 -2.89 0.00	27.85 -3.16 0.00	27.11 -2.87 0.00	26.63 -3.49 0.00	24.32 -3.20 0.00	25.83 -3.62 0.00	30.93 -4.23 0.00	26.58 -3.48 0.00	24.58 -3.24 0.00	24.34 -2.84 0.00
NIAGARA_115E_LBMP 323715	11.51 -2.43 10.43	20.55 -2.32 1.49	16.04 -1.83 2.47	20.23 -2.17 0.19	25.06 -2.57 0.00	26.98 -2.70 0.00	24.87 -2.89 0.12	22.73 -2.96 8.91	24.10 -3.08 6.97	28.60 -3.16 1.74	32.04 -3.73 0.37	34.66 -3.84 0.18	28.71 -3.15 0.04	28.37 -3.14 0.00	26.34 -2.96 0.00	27.79 -3.22 0.00	27.04 -2.93 0.00	26.53 -3.59 0.00	24.25 -3.28 0.00	25.74 -3.71 0.00	30.82 -4.34 0.00	26.48 -3.57 0.00	24.50 -3.33 0.00	24.29 -2.89 0.00
NIAGARA_115W_LBMP 323714	11.43 -2.55 10.38	20.65 -2.22 1.48	16.10 -1.78 2.46	20.35 -2.04 0.19	25.21 -2.43 0.00	27.14 -2.55 0.00	24.93 -2.83 0.12	22.39 -3.20 9.02	23.78 -3.23 7.14	28.42 -3.35 1.73	31.99 -3.78 0.37	34.54 -3.96 0.18	28.68 -3.17 0.04	28.34 -3.17 0.00	26.31 -2.98 0.00	27.76 -3.25 0.00	27.01 -2.96 0.00	26.53 -3.58 0.00	24.24 -3.29 0.00	25.74 -3.71 0.00	30.81 -4.34 0.00	26.47 -3.58 0.00	24.49 -3.33 0.00	24.26 -2.92 0.00
NIAGARA_230_LBMP 323716	12.11 -2.45 9.80	20.81 -2.15 1.40	16.33 -1.71 2.29	20.45 -1.97 0.17	25.30 -2.34 0.00	27.23 -2.46 0.00	25.08 -2.68 0.12	22.91 -3.03 8.66	24.31 -3.06 6.78	28.81 -3.06 1.63	32.29 -3.50 0.35	34.88 -3.63 0.17	28.95 -2.91 0.03	28.58 -2.93 0.00	26.54 -2.75 0.00	28.00 -3.00 0.00	27.25 -2.73 0.00	26.80 -3.32 0.00	24.47 -3.05 0.00	26.01 -3.43 0.00	31.17 -3.99 0.00	26.77 -3.28 0.00	24.77 -3.06 0.00	24.49 -2.69 0.00
NIAGARA___115KV_198_GIBSON 55903	11.41 -2.58 10.38	20.65 -2.23 1.48	16.10 -1.78 2.46	20.35 -2.05 0.19	25.22 -2.42 0.00	27.13 -2.55 0.00	24.92 -2.84 0.12	22.33 -3.26 9.02	23.72 -3.29 7.14	28.41 -3.35 1.73	31.98 -3.78 0.37	34.54 -3.96 0.18	28.66 -3.20 0.04	28.34 -3.17 0.00	26.31 -2.98 0.00	27.75 -3.26 0.00	27.02 -2.96 0.00	26.53 -3.58 0.00	24.24 -3.28 0.00	25.74 -3.71 0.00	30.82 -4.34 0.00	26.49 -3.56 0.00	24.47 -3.36 0.00	24.24 -2.94 0.00
NIAGARA____ 23760	11.95 -2.45 9.96	20.79 -2.15 1.42	16.29 -1.71 2.34	20.44 -1.97 0.17	25.30 -2.34 0.00	27.23 -2.46 0.00	25.08 -2.68 0.12	22.85 -3.03 8.72	24.26 -3.06 6.83	28.78 -3.06 1.66	32.28 -3.50 0.36	34.88 -3.63 0.17	28.95 -2.91 0.03	28.58 -2.93 0.00	26.54 -2.75 0.00	28.00 -3.00 0.00	27.25 -2.73 0.00	26.80 -3.32 0.00	24.47 -3.05 0.00	26.01 -3.43 0.00	31.17 -3.99 0.00	26.77 -3.28 0.00	24.77 -3.06 0.00	24.49 -2.69 0.00
NINE_MILE_1 23575	23.09 -1.28 0.00	23.14 -1.21 0.00	19.71 -0.98 -0.35	21.72 -1.08 -0.21	26.27 -1.37 0.00	28.20 -1.49 0.00	26.48 -1.41 0.00	33.00 -1.61 0.00	32.53 -1.62 0.00	31.87 -1.62 0.00	34.34 -1.80 0.00	36.81 -1.88 0.00	30.35 -1.54 0.00	29.99 -1.51 0.00	27.90 -1.39 0.00	29.54 -1.46 0.00	28.60 -1.38 0.00	28.67 -1.45 0.00	26.20 -1.33 0.00	28.01 -1.43 0.00	33.46 -1.70 0.00	28.57 -1.48 0.00	26.41 -1.42 0.00	25.81 -1.37 0.00
NINE_MILE_2 23744	23.09 -1.28 0.00	23.14 -1.21 0.00	19.71 -0.98 -0.35	21.71 -1.08 -0.21	26.27 -1.37 0.00	28.20 -1.49 0.00	26.48 -1.40 0.00	33.00 -1.60 0.00	32.53 -1.62 0.00	31.87 -1.62 0.00	34.34 -1.79 0.00	36.81 -1.88 0.00	30.35 -1.54 0.00	29.99 -1.51 0.00	27.90 -1.39 0.00	29.55 -1.46 0.00	28.60 -1.37 0.00	28.67 -1.45 0.00	26.20 -1.33 0.00	28.01 -1.43 0.00	33.46 -1.69 0.00	28.57 -1.48 0.00	26.41 -1.42 0.00	25.81 -1.37 0.00
NM_CAPITAL___DRP 24208	24.86 0.49 0.00	24.92 0.56 0.00	25.80 0.51 -4.95	26.09 0.57 -2.94	28.10 0.47 0.00	30.07 0.38 0.00	28.23 0.35 0.00	34.80 0.20 0.00	34.28 0.12 0.00	33.64 0.14 0.00	36.34 0.20 0.00	38.86 0.18 0.00	32.10 0.20 0.00	31.71 0.20 0.00	29.50 0.21 0.00	31.26 0.25 0.00	30.12 0.14 0.00	30.25 0.13 0.00	27.67 0.14 0.00	29.59 0.14 0.00	35.28 0.13 0.00	30.03 -0.02 0.00	27.90 0.08 0.00	27.33 0.15 0.00
NM_CENTRAL___DRP 24181	23.58 -0.79 0.00	23.63 -0.73 0.00	20.26 -0.56 -0.48	22.27 -0.60 -0.29	26.83 -0.81 0.00	28.78 -0.90 0.00	27.06 -0.83 0.00	33.81 -0.79 0.00	33.32 -0.83 0.00	32.65 -0.85 0.00	35.16 -0.97 0.00	37.68 -1.00 0.00	31.06 -0.83 0.00	30.71 -0.79 0.00	28.61 -0.68 0.00	30.29 -0.71 0.00	29.33 -0.65 0.00	29.41 -0.71 0.00	26.88 -0.65 0.00	28.74 -0.71 0.00	34.31 -0.85 0.00	29.27 -0.79 0.00	27.03 -0.80 0.00	26.38 -0.80 0.00

NM_FRONTIER___DRP 24179	11.41 -2.58 10.38	20.65 -2.23 1.48	16.10 -1.78 2.46	20.35 -2.05 0.19	25.22 -2.42 0.00	27.13 -2.55 0.00	24.92 -2.84 0.12	22.33 -3.26 9.02	23.72 -3.29 7.14	28.41 -3.35 1.73	31.98 -3.78 0.37	34.54 -3.96 0.18	28.66 -3.20 0.04	28.34 -3.17 0.00	26.31 -2.98 0.00	27.75 -3.26 0.00	27.02 -2.96 0.00	26.53 -3.58 0.00	24.24 -3.28 0.00	25.74 -3.71 0.00	30.82 -4.34 0.00	26.49 -3.56 0.00	24.47 -3.36 0.00	24.24 -2.94 0.00
NM_ST_REGIS___HYD 24053	23.94 -0.43 0.00	23.75 -0.61 0.00	19.86 -0.55 -0.07	21.97 -0.65 -0.04	27.18 -0.46 0.00	29.66 -0.03 0.00	27.61 -0.28 0.00	34.04 -0.56 0.00	33.69 -0.46 0.00	33.08 -0.41 0.00	35.58 -0.56 0.00	37.97 -0.71 0.00	31.26 -0.64 0.00	30.77 -0.73 0.00	28.52 -0.77 0.00	30.14 -0.87 0.00	29.16 -0.82 0.00	29.52 -0.60 0.00	26.89 -0.64 0.00	28.97 -0.48 0.00	34.74 -0.42 0.00	30.12 0.07 0.00	27.98 0.15 0.00	27.36 0.17 0.00
NORTHPORT___1 23551	22.74 1.73 3.36	19.16 1.63 6.82	20.40 1.40 1.33	20.04 1.50 4.04	23.07 1.50 6.08	24.56 1.68 6.81	29.49 1.61 0.00	36.72 2.11 0.00	36.76 2.25 -0.36	36.15 2.16 -0.49	40.76 2.46 -2.16	43.11 2.68 -1.74	35.75 2.14 -1.71	37.08 2.18 -3.40	33.39 2.07 -2.04	35.37 2.15 -2.21	34.25 2.00 -2.27	33.52 2.00 -1.40	32.01 1.90 -2.58	33.71 1.96 -2.30	38.32 2.21 -0.95	35.22 1.86 -3.30	33.55 1.66 -4.06	32.29 1.60 -3.51
NORTHPORT___2 23552	22.74 1.73 3.36	19.16 1.63 6.82	20.40 1.40 1.33	20.04 1.50 4.04	23.07 1.50 6.08	24.56 1.68 6.81	29.49 1.61 0.00	36.72 2.11 0.00	36.76 2.25 -0.36	36.15 2.16 -0.49	40.76 2.46 -2.16	43.11 2.68 -1.74	35.75 2.14 -1.71	37.08 2.18 -3.40	33.39 2.07 -2.04	35.37 2.15 -2.21	34.25 2.00 -2.27	33.52 2.00 -1.40	32.01 1.90 -2.58	33.71 1.96 -2.30	38.32 2.21 -0.95	35.22 1.86 -3.30	33.55 1.66 -4.06	32.29 1.60 -3.51
NORTHPORT___3 23553	22.97 1.69 3.09	19.45 1.59 6.51	20.61 1.36 1.08	20.29 1.45 3.75	23.27 1.43 5.79	24.79 1.59 6.49	29.39 1.51 0.00	36.57 1.96 0.00	36.65 2.09 -0.41	36.07 2.02 -0.55	40.92 2.34 -2.45	43.17 2.53 -1.95	35.86 2.00 -1.96	37.58 2.02 -4.06	33.46 1.90 -2.28	35.47 1.98 -2.48	34.33 1.83 -2.52	33.51 1.84 -1.55	32.03 1.75 -2.76	33.81 1.81 -2.55	38.22 2.01 -1.06	35.48 1.69 -3.73	33.89 1.55 -4.51	32.74 1.49 -4.06
NORTHPORT___4 23650	22.97 1.69 3.09	19.45 1.59 6.51	20.61 1.36 1.08	20.29 1.45 3.75	23.27 1.43 5.79	24.79 1.59 6.49	29.39 1.51 0.00	36.57 1.96 0.00	36.65 2.09 -0.41	36.07 2.02 -0.55	40.92 2.34 -2.45	43.17 2.53 -1.95	35.86 2.00 -1.96	37.58 2.02 -4.06	33.46 1.90 -2.28	35.47 1.98 -2.48	34.33 1.83 -2.52	33.51 1.84 -1.55	32.03 1.75 -2.76	33.81 1.81 -2.55	38.22 2.01 -1.06	35.48 1.69 -3.73	33.89 1.55 -4.51	32.74 1.49 -4.06
NORTHPORT___IC 23718	22.74 1.74 3.36	19.16 1.63 6.82	20.41 1.40 1.33	20.04 1.49 4.04	23.07 1.50 6.08	24.56 1.68 6.81	29.49 1.61 0.00	36.72 2.12 0.00	36.76 2.25 -0.36	36.15 2.16 -0.49	40.76 2.46 -2.16	43.12 2.69 -1.74	35.75 2.15 -1.71	37.08 2.17 -3.40	33.39 2.06 -2.04	35.37 2.15 -2.21	34.25 2.00 -2.27	33.52 2.01 -1.40	32.01 1.90 -2.58	33.71 1.97 -2.30	38.32 2.21 -0.95	35.21 1.86 -3.30	33.55 1.67 -4.06	32.29 1.60 -3.51
NORTH___COUNTRY_ESR 323785	23.83 -0.54 0.00	23.67 -0.68 0.00	19.71 -0.63 0.00	21.82 -0.76 0.00	27.12 -0.52 0.00	29.47 -0.22 0.00	27.50 -0.39 0.00	33.79 -0.82 0.00	33.46 -0.69 0.00	32.89 -0.61 0.00	35.43 -0.70 0.00	37.82 -0.86 0.00	31.20 -0.70 0.00	30.76 -0.75 0.00	28.42 -0.87 0.00	30.00 -1.01 0.00	29.06 -0.92 0.00	29.46 -0.66 0.00	26.85 -0.67 0.00	29.00 -0.45 0.00	34.88 -0.27 0.00	30.06 0.01 0.00	27.88 0.05 0.00	27.30 0.12 0.00
NPX_GEN_1385_PROXY 323591	22.74 1.74 3.36	19.17 1.64 6.82	20.44 1.43 1.33	20.09 1.54 4.04	23.13 1.57 6.08	24.63 1.75 6.81	29.48 1.60 0.00	36.71 2.11 0.00	36.76 2.24 -0.36	36.03 2.04 -0.49	9.67 2.35 28.80	42.98 2.55 -1.74	35.64 2.03 -1.71	37.01 2.11 -3.40	33.33 2.00 -2.04	35.30 2.08 -2.21	34.18 1.93 -2.27	33.41 1.89 -1.40	31.91 1.81 -2.58	33.61 1.87 -2.30	38.20 2.09 -0.95	35.17 1.81 -3.30	33.45 1.57 -4.06	32.20 1.51 -3.51
NPX_GEN_CSC 323557	23.65 1.97 2.68	20.22 1.84 5.98	21.22 1.56 0.67	21.01 1.67 3.25	24.04 1.73 5.32	25.85 2.12 5.96	29.98 2.10 0.00	37.32 2.72 0.00	37.54 2.94 -0.45	37.00 2.90 -0.61	42.15 3.24 -2.78	44.41 3.54 -2.18	36.98 2.84 -2.25	39.22 2.79 -4.92	34.48 2.66 -2.54	36.51 2.73 -2.77	35.36 2.60 -2.78	34.45 2.62 -1.71	32.97 2.50 -2.95	34.89 2.63 -2.82	39.32 3.00 -1.17	36.75 2.48 -4.22	35.04 2.23 -4.99	34.05 2.13 -4.74
NSINS_S_GLNS_FALLS 23858	25.62 1.25 0.00	25.60 1.24 0.00	26.58 1.13 -5.12	26.88 1.25 -3.04	28.95 1.32 0.00	31.09 1.40 0.00	29.29 1.41 0.00	36.50 1.90 0.00	35.82 1.67 0.00	35.13 1.63 0.00	37.98 1.85 0.00	40.61 1.92 0.00	33.43 1.54 0.00	33.03 1.53 0.00	30.65 1.37 0.00	32.40 1.39 0.00	31.23 1.25 0.00	31.61 1.49 0.00	28.87 1.35 0.00	30.99 1.54 0.00	37.05 1.89 0.00	31.35 1.30 0.00	29.05 1.23 0.00	28.48 1.31 0.00
NUCOR_STEEL___DRP 24197	23.55 -0.82 0.00	23.68 -0.68 0.00	20.40 -0.49 -0.55	22.36 -0.55 -0.33	26.90 -0.73 0.00	28.92 -0.77 0.00	27.25 -0.70 -0.06	33.80 -0.80 0.00	33.29 -0.85 0.00	32.59 -0.90 0.00	35.21 -0.92 0.00	37.77 -0.91 0.00	31.17 -0.73 0.00	30.79 -0.71 0.00	28.66 -0.63 0.00	30.38 -0.63 0.00	29.45 -0.53 0.00	29.48 -0.64 0.00	26.87 -0.66 0.00	28.83 -0.62 0.00	34.45 -0.70 0.00	29.41 -0.64 0.00	27.03 -0.80 0.00	26.47 -0.71 0.00
NUMBER_THREE_WT_PWR 323818	23.20 -1.17 0.00	22.98 -1.37 0.00	19.41 -1.11 -0.19	21.46 -1.23 -0.11	26.17 -1.47 0.00	28.30 -1.39 0.00	26.64 -1.24 0.00	33.10 -1.51 0.00	32.68 -1.46 0.00	32.01 -1.49 0.00	34.34 -1.79 0.00	36.68 -2.00 0.00	30.17 -1.72 0.00	29.77 -1.73 0.00	27.77 -1.52 0.00	29.57 -1.43 0.00	28.69 -1.29 0.00	29.10 -1.01 0.00	26.67 -0.86 0.00	28.77 -0.67 0.00	34.51 -0.65 0.00	29.37 -0.69 0.00	27.00 -0.83 0.00	26.45 -0.73 0.00
NYISO_LBMP_REFERENCE 24008	24.37 0.00 0.00	24.36 0.00 0.00	20.34 0.00 0.00	22.58 0.00 0.00	27.64 0.00 0.00	29.69 0.00 0.00	27.89 0.00 0.00	34.60 0.00 0.00	34.15 0.00 0.00	33.50 0.00 0.00	36.14 0.00 0.00	38.68 0.00 0.00	31.90 0.00 0.00	31.50 0.00 0.00	29.29 0.00 0.00	31.01 0.00 0.00	29.98 0.00 0.00	30.12 0.00 0.00	27.52 0.00 0.00	29.45 0.00 0.00	35.16 0.00 0.00	30.06 0.00 0.00	27.82 0.00 0.00	27.18 0.00 0.00
NYPA_BRENTWD____GT 24164	24.71 2.00 1.66	21.53 1.87 4.70	22.24 1.60 -0.30	22.24 1.72 2.06	25.23 1.78 4.19	27.01 2.02 4.69	29.83 1.95 0.00	37.19 2.58 0.00	37.48 2.76 -0.57	36.94 2.68 -0.77	42.87 3.01 -3.73	44.78 3.25 -2.85	37.55 2.59 -3.06	41.55 2.61 -7.43	35.06 2.49 -3.28	37.24 2.60 -3.63	35.98 2.45 -3.55	34.76 2.46 -2.18	33.32 2.31 -3.49	35.45 2.41 -3.59	39.41 2.76 -1.49	37.98 2.30 -5.62	36.26 2.05 -6.39	35.85 1.95 -6.72

NYPA_GOWANUS____GT5 24156	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NYPA_GOWANUS____GT6 24157	25.76 1.39 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.20 1.29 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.51 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.07 0.00	40.94 2.26 0.00	33.73 1.83 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.81 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.63 1.58 0.00	29.24 1.41 0.00	28.44 1.27 0.00
NYPA_HARLEM__RVR__GT1 24160	25.64 1.28 0.01	25.59 1.24 0.00	25.31 1.08 -3.89	24.54 1.19 -0.77	25.76 1.15 3.03	30.85 1.17 0.02	29.25 1.36 0.00	36.37 1.77 0.00	36.06 1.91 0.00	35.28 1.78 0.00	38.10 1.96 0.00	40.79 2.10 0.00	33.65 1.75 0.00	33.26 1.76 0.00	30.96 1.67 0.00	32.72 1.71 0.00	31.59 1.61 0.00	31.74 1.63 0.00	30.03 1.53 -0.97	31.01 1.56 0.00	36.89 1.73 0.00	31.51 1.46 0.00	29.11 1.29 0.00	28.30 1.13 0.00
NYPA_HARLEM__RVR__GT2 24161	25.64 1.28 0.01	25.59 1.24 0.00	25.31 1.08 -3.89	24.54 1.19 -0.77	25.76 1.15 3.03	30.85 1.17 0.02	29.25 1.36 0.00	36.37 1.77 0.00	36.06 1.91 0.00	35.28 1.78 0.00	38.10 1.96 0.00	40.79 2.10 0.00	33.65 1.75 0.00	33.26 1.76 0.00	30.96 1.67 0.00	32.72 1.71 0.00	31.59 1.61 0.00	31.74 1.63 0.00	30.03 1.53 -0.97	31.01 1.56 0.00	36.89 1.73 0.00	31.51 1.46 0.00	29.11 1.29 0.00	28.30 1.13 0.00
NYPA_KENT____GT 24152	25.75 1.38 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.19 1.29 -2.32	28.90 1.26 0.00	31.00 1.31 0.00	29.36 1.47 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.39 1.89 0.00	38.22 2.09 0.00	40.95 2.27 0.00	33.74 1.84 0.00	33.35 1.85 0.00	31.06 1.77 0.00	32.83 1.82 0.00	31.70 1.72 0.00	31.85 1.73 0.00	30.15 1.65 -0.97	31.11 1.67 0.00	37.59 1.89 -0.54	31.62 1.57 0.00	29.24 1.41 0.00	28.43 1.25 0.00
NYPA_POUCH1____GT 24155	25.72 1.35 0.00	25.65 1.30 0.00	25.44 1.20 -3.91	26.26 1.36 -2.32	29.01 1.37 0.00	31.11 1.42 0.00	29.37 1.49 0.00	36.48 1.87 0.00	36.10 1.95 0.00	35.31 1.81 0.00	38.13 2.00 0.00	40.86 2.18 0.00	33.67 1.77 0.00	33.27 1.77 0.00	30.98 1.69 0.00	32.76 1.75 0.00	31.62 1.64 0.00	31.78 1.66 0.00	30.09 1.59 -0.97	31.05 1.60 0.00	37.85 1.80 -0.89	31.55 1.50 0.00	29.17 1.35 0.00	28.43 1.25 0.00
NYPA_VERNON____GT2 24162	25.75 1.38 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.18 1.27 -2.32	28.88 1.24 0.00	30.99 1.30 0.00	29.35 1.46 0.00	36.52 1.92 0.00	36.16 2.01 0.00	35.41 1.91 0.00	38.23 2.10 0.00	40.97 2.29 0.00	33.76 1.87 0.00	33.37 1.86 0.00	31.07 1.78 0.00	32.84 1.83 0.00	31.71 1.73 0.00	31.86 1.74 0.00	30.16 1.66 -0.97	31.11 1.67 0.00	37.21 1.86 -0.19	31.62 1.56 0.00	29.24 1.41 0.00	28.42 1.24 0.00
NYPA_VERNON____GT3 24163	25.75 1.38 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.18 1.27 -2.32	28.88 1.24 0.00	30.99 1.30 0.00	29.35 1.46 0.00	36.52 1.92 0.00	36.16 2.01 0.00	35.41 1.91 0.00	38.23 2.10 0.00	40.97 2.29 0.00	33.76 1.87 0.00	33.37 1.86 0.00	31.07 1.78 0.00	32.84 1.83 0.00	31.71 1.73 0.00	31.86 1.74 0.00	30.16 1.66 -0.97	31.11 1.67 0.00	37.21 1.86 -0.19	31.62 1.56 0.00	29.24 1.41 0.00	28.42 1.24 0.00
NYPA____ASTORIA_CC1 323568	25.72 1.35 0.00	25.65 1.29 0.00	25.38 1.13 -3.91	26.15 1.24 -2.32	28.85 1.21 0.00	30.93 1.24 0.00	29.31 1.43 0.00	36.46 1.86 0.00	36.10 1.95 0.00	35.34 1.85 0.00	38.16 2.03 0.00	40.89 2.21 0.00	33.70 1.81 0.00	33.31 1.80 0.00	31.01 1.72 0.00	32.78 1.78 0.00	31.65 1.68 0.00	31.80 1.69 0.00	30.11 1.61 -0.97	31.06 1.61 0.00	36.96 1.81 0.00	31.57 1.52 0.00	29.20 1.38 0.00	28.39 1.20 0.00
NYPA____ASTORIA_CC2 323569	25.72 1.35 0.00	25.65 1.29 0.00	25.38 1.13 -3.91	26.15 1.24 -2.32	28.85 1.21 0.00	30.93 1.24 0.00	29.31 1.43 0.00	36.46 1.86 0.00	36.10 1.95 0.00	35.34 1.85 0.00	38.16 2.03 0.00	40.89 2.21 0.00	33.70 1.81 0.00	33.31 1.80 0.00	31.01 1.72 0.00	32.78 1.78 0.00	31.65 1.68 0.00	31.80 1.69 0.00	30.11 1.61 -0.97	31.06 1.61 0.00	36.96 1.81 0.00	31.57 1.52 0.00	29.20 1.38 0.00	28.39 1.20 0.00
NYPA____HOLTSVILL 23794	23.50 1.89 2.75	20.06 1.77 6.07	21.10 1.51 0.74	20.87 1.62 3.33	23.89 1.65 5.39	25.56 1.92 6.05	29.72 1.84 0.00	37.00 2.39 0.00	37.18 2.60 -0.44	36.62 2.53 -0.60	41.69 2.85 -2.71	43.92 3.10 -2.13	36.57 2.49 -2.19	38.74 2.47 -4.76	34.13 2.36 -2.49	36.16 2.43 -2.72	35.01 2.29 -2.74	34.11 2.31 -1.68	32.63 2.20 -2.91	34.50 2.29 -2.77	38.90 2.60 -1.15	36.34 2.16 -4.13	34.66 1.94 -4.90	33.66 1.87 -4.61
NYPA____HELLGATE_GT1 24158	25.64 1.28 0.00	25.59 1.24 0.00	25.32 1.08 -3.91	26.02 1.19 -2.25	28.10 1.15 0.69	30.86 1.17 0.00	29.25 1.36 0.00	36.37 1.77 0.00	36.06 1.91 0.00	35.28 1.78 0.00	38.10 1.96 0.00	40.79 2.10 0.00	33.65 1.75 0.00	33.26 1.76 0.00	30.96 1.67 0.00	32.72 1.71 0.00	31.59 1.61 0.00	31.74 1.63 0.00	30.03 1.53 -0.97	31.01 1.56 0.00	36.89 1.73 0.00	31.51 1.46 0.00	29.11 1.29 0.00	28.30 1.13 0.00
NYPA____HELLGATE_GT2 24159	25.64 1.28 0.00	25.59 1.24 0.00	25.32 1.08 -3.91	26.02 1.19 -2.25	28.10 1.15 0.69	30.86 1.17 0.00	29.25 1.36 0.00	36.37 1.77 0.00	36.06 1.91 0.00	35.28 1.78 0.00	38.10 1.96 0.00	40.79 2.10 0.00	33.65 1.75 0.00	33.26 1.76 0.00	30.96 1.67 0.00	32.72 1.71 0.00	31.59 1.61 0.00	31.74 1.63 0.00	30.03 1.53 -0.97	31.01 1.56 0.00	36.89 1.73 0.00	31.51 1.46 0.00	29.11 1.29 0.00	28.30 1.13 0.00
NYS_BARGE____HYD 23848	12.50 -2.16 9.71	20.97 -2.01 1.39	16.50 -1.57 2.27	20.57 -1.86 0.16	25.44 -2.20 0.00	27.40 -2.29 0.00	25.29 -2.48 0.12	23.72 -2.52 8.36	24.97 -2.62 6.57	29.18 -2.70 1.62	32.59 -3.20 0.35	35.24 -3.27 0.17	29.20 -2.67 0.03	28.84 -2.67 0.00	26.78 -2.51 0.00	28.27 -2.74 0.00	27.52 -2.46 0.00	27.02 -3.09 0.00	24.69 -2.83 0.00	26.23 -3.21 0.00	31.42 -3.74 0.00	26.97 -3.08 0.00	24.94 -2.89 0.00	24.68 -2.51 0.00
OAK ORCHARD____HYD 24046	22.90 -1.46 0.00	23.10 -1.26 0.00	19.87 -1.01 -0.53	21.76 -1.14 -0.32	26.27 -1.37 0.00	28.27 -1.42 0.00	26.33 -1.48 0.08	32.99 -1.62 0.00	32.53 -1.63 -0.01	31.85 -1.64 0.00	34.24 -1.89 0.00	36.76 -1.92 0.00	30.36 -1.53 0.00	29.95 -1.55 0.00	27.83 -1.45 0.00	29.43 -1.58 0.00	28.60 -1.38 0.00	28.40 -1.72 0.00	25.93 -1.60 0.00	27.66 -1.79 0.00	33.08 -2.08 0.00	28.31 -1.74 0.00	26.13 -1.69 0.00	25.64 -1.54 0.00

OAKDALE___35_KV_LOAD 356122	23.79 -0.58 0.00	23.88 -0.48 0.00	21.43 -0.32 -1.41	23.10 -0.32 -0.84	27.10 -0.54 0.00	29.00 -0.69 0.00	27.16 -0.68 0.05	35.84 -0.36 -1.60	34.91 -0.49 -1.25	33.28 -0.52 -0.30	35.32 -0.82 0.00	37.93 -0.75 0.00	31.33 -0.57 0.00	31.02 -0.49 0.00	28.86 -0.43 0.00	30.60 -0.41 0.00	29.64 -0.34 0.00	29.64 -0.48 0.00	27.04 -0.48 0.00	28.89 -0.56 0.00	34.52 -0.64 0.00	29.47 -0.58 0.00	27.28 -0.54 0.00	26.62 -0.56 0.00
OCC_CHEM___DRP 24175	11.36 -2.52 10.49	20.69 -2.17 1.50	16.12 -1.74 2.48	20.39 -1.99 0.20	25.28 -2.35 0.00	27.21 -2.48 0.00	25.00 -2.76 0.12	22.36 -3.16 9.08	23.74 -3.20 7.20	28.50 -3.24 1.75	32.10 -3.66 0.37	34.67 -3.83 0.18	28.76 -3.10 0.04	28.43 -3.07 0.00	26.40 -2.89 0.00	27.84 -3.17 0.00	27.11 -2.87 0.00	26.63 -3.49 0.00	24.33 -3.20 0.00	25.83 -3.62 0.00	30.93 -4.23 0.00	26.58 -3.47 0.00	24.56 -3.27 0.00	24.32 -2.86 0.00
OH_GEN_PROXY 24063	12.99 -2.40 8.98	20.98 -2.10 1.28	16.63 -1.67 2.04	20.55 -1.92 0.12	25.35 -2.29 0.00	27.27 -2.42 0.00	25.14 -2.63 0.12	23.79 -2.94 7.88	24.96 -2.97 6.21	29.02 -2.97 1.50	32.42 -3.39 0.32	35.01 -3.52 0.16	29.03 -2.83 0.03	28.67 -2.84 0.00	26.62 -2.67 0.00	28.10 -2.91 0.00	27.34 -2.64 0.00	26.90 -3.22 0.00	24.56 -2.97 0.00	26.11 -3.34 0.00	31.29 -3.87 0.00	26.87 -3.19 0.00	24.86 -2.96 0.00	24.56 -2.62 0.00
OLIN_CORP_DRP 24177	11.31 -2.43 10.63	20.57 -2.28 1.52	16.03 -1.79 2.52	20.26 -2.12 0.20	25.12 -2.52 0.00	27.05 -2.64 0.00	24.92 -2.84 0.12	22.51 -3.00 9.09	23.92 -3.09 7.15	28.61 -3.12 1.77	32.11 -3.64 0.38	34.74 -3.76 0.18	28.77 -3.09 0.04	28.43 -3.07 0.00	26.40 -2.89 0.00	27.85 -3.16 0.00	27.12 -2.86 0.00	26.61 -3.51 0.00	24.33 -3.20 0.00	25.82 -3.63 0.00	30.93 -4.23 0.00	26.57 -3.48 0.00	24.54 -3.28 0.00	24.33 -2.85 0.00
OLIN_CORP_DSASP 323712	11.38 -2.50 10.49	20.70 -2.17 1.50	16.12 -1.73 2.48	20.39 -1.99 0.20	25.28 -2.36 0.00	27.21 -2.48 0.00	25.00 -2.76 0.12	22.41 -3.11 9.08	23.81 -3.13 7.20	28.52 -3.23 1.75	32.10 -3.66 0.37	34.68 -3.82 0.18	28.79 -3.07 0.04	28.43 -3.08 0.00	26.40 -2.89 0.00	27.85 -3.16 0.00	27.11 -2.87 0.00	26.63 -3.49 0.00	24.32 -3.20 0.00	25.83 -3.62 0.00	30.93 -4.23 0.00	26.58 -3.48 0.00	24.58 -3.24 0.00	24.34 -2.84 0.00
ONEIDA_HERK_LFGE 323681	24.11 -0.26 0.00	23.99 -0.37 0.00	20.24 -0.26 -0.16	22.39 -0.29 -0.10	27.27 -0.37 0.00	29.37 -0.32 0.00	27.66 -0.23 0.00	34.40 -0.20 0.00	33.94 -0.21 0.00	33.26 -0.24 0.00	35.78 -0.35 0.00	38.28 -0.41 0.00	31.53 -0.37 0.00	31.09 -0.42 0.00	28.96 -0.33 0.00	30.77 -0.24 0.00	29.81 -0.18 0.00	30.05 -0.07 0.00	27.52 0.00 0.00	29.53 0.09 0.00	35.33 0.17 0.00	30.10 0.04 0.00	27.75 -0.07 0.00	27.09 -0.09 0.00
ONEIDA___115KV_TB4 55905	24.47 0.11 0.00	24.40 0.04 0.00	20.75 0.10 -0.30	22.89 0.12 -0.18	27.72 0.08 0.00	29.79 0.10 0.00	28.09 0.18 -0.03	35.01 0.40 0.00	34.50 0.35 0.00	33.80 0.30 0.00	36.38 0.24 0.00	38.94 0.25 0.00	32.11 0.21 0.00	31.69 0.19 0.00	29.48 0.19 0.00	31.28 0.27 0.00	30.30 0.32 0.00	30.48 0.36 0.00	27.90 0.37 0.00	29.88 0.43 0.00	35.69 0.53 0.00	30.41 0.36 0.00	28.06 0.24 0.00	27.34 0.16 0.00
ONONDAGA_REF_OCCRA 23987	23.69 -0.68 0.00	23.74 -0.62 0.00	20.45 -0.46 -0.57	22.42 -0.50 -0.34	26.95 -0.69 0.00	28.92 -0.77 0.00	27.24 -0.69 -0.05	34.00 -0.61 0.00	33.50 -0.65 0.00	32.81 -0.68 0.00	35.33 -0.80 0.00	37.88 -0.81 0.00	31.22 -0.68 0.00	30.87 -0.64 0.00	28.74 -0.55 0.00	30.45 -0.56 0.00	29.49 -0.49 0.00	29.58 -0.54 0.00	27.03 -0.49 0.00	28.91 -0.54 0.00	34.52 -0.64 0.00	29.44 -0.62 0.00	27.19 -0.64 0.00	26.52 -0.66 0.00
ONONDAGA___COGEN 23986	23.54 -0.83 0.00	23.60 -0.76 0.00	20.24 -0.58 -0.48	22.24 -0.64 -0.29	26.81 -0.83 0.00	28.80 -0.89 0.00	27.07 -0.82 0.00	33.77 -0.83 0.00	33.29 -0.85 0.00	32.62 -0.88 0.00	35.15 -0.98 0.00	37.68 -1.00 0.00	31.08 -0.82 0.00	30.73 -0.78 0.00	28.59 -0.70 0.00	30.28 -0.73 0.00	29.33 -0.65 0.00	29.41 -0.71 0.00	26.87 -0.66 0.00	28.73 -0.72 0.00	34.31 -0.85 0.00	29.27 -0.78 0.00	27.02 -0.81 0.00	26.37 -0.81 0.00
ONTARIO___LFGE 23819	30.01 -1.11 -6.76	24.32 -1.00 -0.96	22.25 -0.76 -2.67	22.51 -0.83 -0.76	26.58 -1.06 0.00	28.58 -1.11 0.00	26.60 -1.12 0.16	39.25 -1.10 -5.75	37.46 -1.22 -4.53	33.33 -1.26 -1.10	34.88 -1.49 -0.24	37.51 -1.29 -0.12	30.92 -1.00 -0.02	30.55 -0.96 0.00	28.41 -0.87 0.00	30.15 -0.85 0.00	29.28 -0.70 0.00	29.26 -0.86 0.00	26.72 -0.80 0.00	28.53 -0.92 0.00	34.11 -1.05 0.00	29.06 -0.99 0.00	26.81 -1.01 0.00	26.19 -1.00 0.00
ORANGEVILLE_WT_PWR 323706	-21.29 -2.25 43.42	16.02 -2.15 6.19	6.40 -1.70 12.24	18.72 -1.88 1.98	25.36 -2.28 0.00	27.31 -2.38 0.00	25.22 -2.46 0.21	-5.23 -2.49 37.35	2.10 -2.60 29.45	23.75 -2.61 7.14	31.64 -2.94 1.55	34.97 -2.95 0.76	29.42 -2.33 0.15	29.32 -2.19 0.00	27.30 -1.99 0.00	28.95 -2.06 0.00	28.17 -1.81 0.00	27.91 -2.21 0.00	25.48 -2.05 0.00	27.03 -2.42 0.00	32.30 -2.86 0.00	27.52 -2.53 0.00	25.42 -2.41 0.00	25.01 -2.18 0.00
ORANGEVILLE___ESR 323794	-21.29 -2.25 43.42	16.02 -2.15 6.19	6.40 -1.70 12.24	18.72 -1.88 1.98	25.36 -2.28 0.00	27.31 -2.38 0.00	25.22 -2.46 0.21	-5.23 -2.49 37.35	2.10 -2.60 29.45	23.75 -2.61 7.14	31.64 -2.94 1.55	34.97 -2.95 0.76	29.42 -2.33 0.15	29.32 -2.19 0.00	27.30 -1.99 0.00	28.95 -2.06 0.00	28.17 -1.81 0.00	27.91 -2.21 0.00	25.48 -2.05 0.00	27.03 -2.42 0.00	32.30 -2.86 0.00	27.52 -2.53 0.00	25.42 -2.41 0.00	25.01 -2.18 0.00
OSWEGATCHIE___HYD 24044	23.36 -1.01 0.00	23.14 -1.22 0.00	19.46 -1.02 -0.14	21.52 -1.14 -0.08	26.43 -1.21 0.00	28.73 -0.96 0.00	26.88 -1.00 0.00	33.28 -1.32 0.00	32.89 -1.25 0.00	32.25 -1.25 0.00	34.64 -1.50 0.00	36.99 -1.70 0.00	30.40 -1.49 0.00	29.96 -1.55 0.00	27.84 -1.45 0.00	29.52 -1.49 0.00	28.62 -1.36 0.00	28.99 -1.13 0.00	26.49 -1.03 0.00	28.56 -0.89 0.00	34.24 -0.92 0.00	29.46 -0.60 0.00	27.24 -0.58 0.00	26.65 -0.53 0.00
OSWEGO___5 23606	23.17 -1.20 0.00	23.23 -1.13 0.00	19.79 -0.90 -0.36	21.80 -1.00 -0.21	26.37 -1.27 0.00	28.31 -1.38 0.00	26.58 -1.30 0.00	33.12 -1.49 0.00	32.65 -1.49 0.00	32.01 -1.49 0.00	34.47 -1.66 0.00	36.95 -1.73 0.00	30.48 -1.42 0.00	30.11 -1.39 0.00	28.01 -1.28 0.00	29.66 -1.35 0.00	28.72 -1.26 0.00	28.78 -1.33 0.00	26.31 -1.21 0.00	28.13 -1.32 0.00	33.60 -1.56 0.00	28.69 -1.36 0.00	26.52 -1.31 0.00	25.91 -1.27 0.00
OSWEGO___6 23613	23.17 -1.20 0.00	23.23 -1.13 0.00	19.79 -0.90 -0.36	21.80 -1.00 -0.21	26.37 -1.27 0.00	28.31 -1.38 0.00	26.58 -1.30 0.00	33.12 -1.49 0.00	32.65 -1.49 0.00	32.01 -1.49 0.00	34.47 -1.66 0.00	36.95 -1.73 0.00	30.48 -1.42 0.00	30.11 -1.39 0.00	28.01 -1.28 0.00	29.66 -1.35 0.00	28.72 -1.26 0.00	28.78 -1.33 0.00	26.31 -1.21 0.00	28.13 -1.32 0.00	33.60 -1.56 0.00	28.69 -1.36 0.00	26.52 -1.31 0.00	25.91 -1.27 0.00

OUTOKUMPU-AB___DRP 24206	11.12 -2.06 11.19	20.97 -1.79 1.60	16.25 -1.41 2.68	20.72 -1.64 0.23	25.69 -1.94 0.00	27.67 -2.01 0.00	25.50 -2.25 0.13	22.58 -2.36 9.66	24.07 -2.45 7.63	29.17 -2.47 1.86	32.87 -2.86 0.40	35.57 -2.91 0.19	29.48 -2.37 0.04	29.17 -2.34 0.00	27.08 -2.21 0.00	28.57 -2.44 0.00	27.80 -2.18 0.00	27.32 -2.80 0.00	24.95 -2.57 0.00	26.50 -2.94 0.00	31.76 -3.40 0.00	27.26 -2.79 0.00	25.17 -2.66 0.00	24.88 -2.30 0.00
OXBOW___BTM 323836	11.24 -2.28 10.84	20.82 -2.00 1.55	16.17 -1.59 2.59	20.54 -1.84 0.21	25.46 -2.17 0.00	27.43 -2.26 0.00	25.24 -2.52 0.13	22.50 -2.73 9.37	23.96 -2.77 7.42	28.84 -2.86 1.80	32.48 -3.27 0.39	35.11 -3.38 0.19	29.14 -2.72 0.04	28.81 -2.70 0.00	26.73 -2.56 0.00	28.21 -2.80 0.00	27.45 -2.54 0.00	26.97 -3.15 0.00	24.63 -2.90 0.00	26.16 -3.29 0.00	31.33 -3.83 0.00	26.91 -3.15 0.00	24.88 -2.95 0.00	24.61 -2.57 0.00
OXBOW___ 24026	11.22 -2.30 10.84	20.82 -2.00 1.55	16.16 -1.59 2.59	20.53 -1.84 0.21	25.47 -2.16 0.00	27.43 -2.26 0.00	25.23 -2.53 0.13	22.45 -2.78 9.37	23.89 -2.83 7.42	28.82 -2.87 1.80	32.48 -3.27 0.39	35.10 -3.39 0.19	29.11 -2.74 0.04	28.80 -2.70 0.00	26.73 -2.56 0.00	28.20 -2.81 0.00	27.45 -2.53 0.00	26.97 -3.15 0.00	24.63 -2.90 0.00	26.16 -3.29 0.00	31.33 -3.83 0.00	26.92 -3.14 0.00	24.84 -2.98 0.00	24.59 -2.59 0.00
OXY_CHEM_DSASP 323612	11.36 -2.52 10.49	20.69 -2.17 1.50	16.12 -1.74 2.48	20.39 -1.99 0.20	25.28 -2.35 0.00	27.21 -2.48 0.00	25.00 -2.76 0.12	22.36 -3.16 9.08	23.74 -3.20 7.20	28.50 -3.24 1.75	32.10 -3.66 0.37	34.67 -3.83 0.18	28.76 -3.10 0.04	28.43 -3.07 0.00	26.40 -2.89 0.00	27.84 -3.17 0.00	27.11 -2.87 0.00	26.63 -3.49 0.00	24.33 -3.20 0.00	25.83 -3.62 0.00	30.93 -4.23 0.00	26.58 -3.47 0.00	24.56 -3.27 0.00	24.32 -2.86 0.00
OZONE_PARK_ESR 323760	25.90 1.53 0.00	25.82 1.46 0.00	25.52 1.28 -3.91	26.29 1.39 -2.32	29.01 1.38 0.00	31.14 1.45 0.00	29.52 1.64 0.00	36.79 2.19 0.00	36.41 2.26 0.00	35.67 2.17 0.00	38.51 2.38 0.00	41.27 2.58 0.00	34.00 2.11 0.00	33.61 2.10 0.00	31.29 2.00 0.00	33.08 2.08 0.00	31.95 1.98 0.00	32.10 1.98 0.00	30.36 1.86 -0.97	31.35 1.90 0.00	37.27 2.11 0.00	31.83 1.78 0.00	29.44 1.61 0.00	28.60 1.42 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.36 -2.52 10.49	20.69 -2.17 1.50	16.12 -1.74 2.48	20.39 -1.99 0.20	25.28 -2.35 0.00	27.21 -2.48 0.00	25.00 -2.76 0.12	22.36 -3.16 9.08	23.74 -3.20 7.20	28.50 -3.24 1.75	32.10 -3.66 0.37	34.67 -3.83 0.18	28.76 -3.10 0.04	28.43 -3.07 0.00	26.40 -2.89 0.00	27.84 -3.17 0.00	27.11 -2.87 0.00	26.63 -3.49 0.00	24.33 -3.20 0.00	25.83 -3.62 0.00	30.93 -4.23 0.00	26.58 -3.47 0.00	24.56 -3.27 0.00	24.32 -2.86 0.00
PACKARD___115KV_DUPONT_184 80571	11.36 -2.52 10.49	20.69 -2.17 1.50	16.12 -1.74 2.48	20.39 -1.99 0.20	25.28 -2.35 0.00	27.21 -2.48 0.00	25.00 -2.76 0.12	22.36 -3.16 9.08	23.74 -3.20 7.20	28.50 -3.24 1.75	32.10 -3.66 0.37	34.67 -3.83 0.18	28.76 -3.10 0.04	28.43 -3.07 0.00	26.40 -2.89 0.00	27.84 -3.17 0.00	27.11 -2.87 0.00	26.63 -3.49 0.00	24.33 -3.20 0.00	25.83 -3.62 0.00	30.93 -4.23 0.00	26.58 -3.47 0.00	24.56 -3.27 0.00	24.32 -2.86 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.71 1.34 0.00	25.65 1.29 0.00	25.38 1.14 -3.91	26.16 1.26 -2.32	28.87 1.23 0.00	30.95 1.26 0.00	29.31 1.43 0.00	36.46 1.85 0.00	36.12 1.97 0.00	35.33 1.84 0.00	38.18 2.04 0.00	40.88 2.20 0.00	33.71 1.82 0.00	33.30 1.80 0.00	31.01 1.72 0.00	32.77 1.76 0.00	31.65 1.67 0.00	31.80 1.68 0.00	30.08 1.59 -0.97	31.06 1.61 0.00	36.96 1.80 0.00	31.57 1.52 0.00	29.18 1.35 0.00	28.40 1.22 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.24 1.87 0.00	26.21 1.85 0.00	25.86 1.61 -3.91	26.69 1.78 -2.32	29.58 1.95 0.00	31.68 1.99 0.00	30.04 2.15 0.00	37.43 2.83 0.00	37.03 2.88 0.00	36.22 2.73 0.00	39.16 3.02 0.00	41.89 3.21 0.00	34.54 2.65 0.00	34.10 2.60 0.00	31.74 2.46 0.00	33.56 2.56 0.00	32.42 2.44 0.00	32.65 2.53 0.00	30.83 2.33 -0.97	31.85 2.40 0.00	37.90 2.74 0.00	32.34 2.29 0.00	29.91 2.08 0.00	29.12 1.94 0.00
PATROON___115KV_TB1 80586	24.91 0.54 0.00	24.95 0.60 0.00	25.83 0.54 -4.95	26.13 0.60 -2.94	28.15 0.51 0.00	30.13 0.44 0.00	28.29 0.40 0.00	34.86 0.26 0.00	34.36 0.21 0.00	33.71 0.22 0.00	36.41 0.27 0.00	38.94 0.25 0.00	32.18 0.28 0.00	31.77 0.27 0.00	29.56 0.27 0.00	31.32 0.32 0.00	30.20 0.22 0.00	30.32 0.20 0.00	27.72 0.20 0.00	29.65 0.20 0.00	35.35 0.19 0.00	30.10 0.04 0.00	27.96 0.13 0.00	27.36 0.18 0.00
PATTRSNVILLE___SOLAR 323815	25.00 0.64 0.00	25.02 0.66 0.00	26.26 0.60 -5.32	26.41 0.67 -3.16	28.37 0.74 0.00	30.42 0.73 0.00	28.63 0.74 0.00	35.43 0.83 0.00	34.91 0.77 0.00	34.24 0.74 0.00	36.92 0.79 0.00	39.41 0.72 0.00	32.38 0.48 0.00	31.98 0.47 0.00	29.71 0.42 0.00	31.58 0.57 0.00	30.44 0.46 0.00	30.69 0.57 0.00	28.12 0.60 0.00	30.13 0.69 0.00	36.00 0.84 0.00	30.72 0.66 0.00	28.43 0.61 0.00	27.78 0.60 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.07 -1.62 11.68	21.25 -1.44 1.67	16.48 -1.09 2.77	21.08 -1.28 0.22	26.09 -1.55 0.00	28.04 -1.64 0.00	25.90 -1.84 0.14	22.84 -1.68 10.08	24.35 -1.82 7.98	29.71 -1.84 1.95	33.51 -2.21 0.42	36.33 -2.15 0.20	30.11 -1.74 0.04	29.81 -1.70 0.00	27.68 -1.61 0.00	29.24 -1.77 0.00	28.43 -1.55 0.00	27.99 -2.14 0.00	25.51 -2.02 0.00	27.14 -2.31 0.00	32.52 -2.64 0.00	27.90 -2.16 0.00	25.77 -2.05 0.00	25.39 -1.79 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.71 1.34 0.00	25.66 1.30 0.00	25.43 1.14 -3.94	26.18 1.26 -2.34	28.90 1.26 0.00	30.99 1.30 0.00	29.32 1.43 0.00	36.55 1.95 0.00	36.13 1.99 0.00	35.40 1.91 0.00	38.24 2.10 0.00	40.96 2.27 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.03 1.75 0.00	32.81 1.80 0.00	31.69 1.71 0.00	31.85 1.73 0.00	29.45 1.64 -0.29	31.14 1.69 0.00	37.04 1.88 0.00	31.61 1.56 0.00	29.23 1.40 0.00	28.41 1.23 0.00
PEEKSKILL___ 23653	25.53 1.16 0.00	25.47 1.11 0.00	25.20 0.99 -3.87	25.97 1.09 -2.30	28.67 1.03 0.00	30.73 1.05 0.00	29.07 1.19 0.00	36.22 1.61 0.00	35.80 1.65 0.00	35.05 1.56 0.00	37.86 1.72 0.00	40.56 1.88 0.00	33.40 1.50 0.00	33.01 1.50 0.00	30.73 1.44 0.00	32.49 1.48 0.00	31.37 1.39 0.00	31.53 1.41 0.00	30.02 1.34 -1.15	30.82 1.37 0.00	36.66 1.50 0.00	31.31 1.26 0.00	28.96 1.14 0.00	28.16 0.98 0.00
PGE MADISON___WINDPWR 24146	26.42 -0.42 -2.46	24.45 -0.25 -0.35	22.43 -0.01 -2.10	23.58 0.05 -0.94	27.60 -0.04 0.00	29.61 -0.08 0.00	28.20 0.08 -0.23	37.40 0.60 -2.20	36.21 0.33 -1.72	34.11 0.20 -0.42	36.15 -0.07 -0.09	38.88 0.15 -0.04	32.25 0.34 -0.01	31.98 0.48 0.00	29.78 0.49 0.00	31.74 0.74 0.00	30.89 0.91 0.00	31.19 1.07 0.00	28.39 0.87 0.00	30.47 1.02 0.00	36.46 1.31 0.00	31.08 1.02 0.00	28.48 0.65 0.00	27.82 0.64 0.00

PIERCEFIELD___HYD 23852	23.90 -0.47 0.00	23.72 -0.64 0.00	19.84 -0.58 -0.08	21.95 -0.68 -0.05	27.12 -0.51 0.00	29.62 -0.07 0.00	27.55 -0.33 0.00	34.00 -0.60 0.00	33.65 -0.50 0.00	33.02 -0.48 0.00	35.51 -0.62 0.00	37.94 -0.75 0.00	31.21 -0.69 0.00	30.73 -0.78 0.00	28.48 -0.81 0.00	30.11 -0.90 0.00	29.14 -0.84 0.00	29.47 -0.65 0.00	26.83 -0.70 0.00	28.87 -0.58 0.00	34.58 -0.58 0.00	30.02 -0.03 0.00	27.90 0.07 0.00	27.28 0.10 0.00
PINELAWN_CC_1 323563	28.38 1.86 -2.16	26.10 1.75 0.00	25.74 1.49 -3.91	26.50 1.60 -2.32	29.27 1.63 0.00	31.52 1.83 0.00	29.66 1.78 0.00	36.98 2.38 0.00	37.74 2.55 -1.04	37.36 2.46 -1.41	46.28 2.78 -7.36	47.04 2.97 -5.39	40.43 2.36 -6.17	50.90 2.42 -16.98	37.74 2.30 -6.15	40.35 2.40 -6.93	38.69 2.26 -6.46	36.36 2.27 -3.97	35.21 2.13 -5.56	38.19 2.21 -6.53	40.38 2.51 -2.71	43.17 2.11 -11.00	41.46 1.88 -11.75	43.32 1.77 -14.37
PJM_GEN_HTTP_PROXY 323702	25.70 1.33 0.00	25.64 1.28 0.00	25.37 1.13 -3.91	26.13 1.23 -2.32	28.82 1.18 0.00	30.92 1.23 0.00	29.28 1.39 0.00	36.48 1.87 0.00	36.09 1.94 0.00	35.35 1.85 0.00	38.18 2.04 0.00	40.80 2.22 0.10	33.70 1.81 0.00	33.31 1.81 0.00	31.01 1.73 0.00	32.78 1.78 0.00	31.66 1.68 0.00	31.80 1.68 0.00	30.09 1.59 -0.97	31.06 1.61 0.00	36.92 1.76 0.00	31.52 1.47 0.00	29.16 1.34 0.00	28.35 1.17 0.00
PJM_GEN_KEystone 24065	21.65 -0.23 2.49	23.81 -0.19 0.35	21.99 -0.04 -1.70	23.84 -0.05 -1.31	27.36 -0.28 0.00	29.31 -0.37 0.00	27.42 -0.39 0.07	41.75 -0.16 -7.30	23.57 -0.26 10.32	34.19 -0.33 -1.03	35.61 -0.43 0.09	38.23 -0.31 0.14	31.65 -0.24 0.01	31.32 -0.18 0.00	29.12 -0.17 0.00	30.80 -0.20 0.00	29.80 -0.17 0.00	29.72 -0.40 0.00	25.26 -0.40 1.87	28.94 -0.50 0.00	34.56 -0.60 0.00	29.56 -0.49 0.00	27.39 -0.44 0.00	26.75 -0.43 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.41 1.57 5.52	16.33 1.47 9.50	18.23 1.27 3.38	17.41 1.36 6.53	20.52 1.35 8.46	21.69 1.48 9.48	29.29 1.41 0.00	36.51 1.90 0.00	36.28 2.03 -0.10	35.58 1.94 -0.14	38.48 2.26 -0.08	41.35 2.45 -0.22	33.81 1.96 0.04	31.24 2.00 2.26	31.59 1.87 -0.43	33.32 1.97 -0.35	32.46 1.82 -0.65	32.34 1.82 -0.40	30.68 1.73 -1.43	31.88 1.77 -0.66	37.40 1.97 -0.27	32.01 1.68 -0.27	30.41 1.51 -1.08	27.67 1.40 0.91
PJM_GEN_VFT_PROXY 323633	25.60 1.23 0.00	25.53 1.17 0.00	25.27 1.02 -3.91	26.01 1.11 -2.32	28.65 1.02 0.00	30.73 1.04 0.00	29.15 1.26 0.00	36.30 1.69 0.00	35.91 1.77 0.00	35.17 1.67 0.00	37.98 1.84 0.00	40.60 2.01 0.10	33.52 1.62 0.00	33.13 1.62 0.00	30.85 1.56 0.00	32.61 1.61 0.00	31.48 1.50 0.00	31.63 1.51 0.00	29.54 1.45 -0.57	30.90 1.45 0.00	36.76 1.60 0.00	31.39 1.33 0.00	29.04 1.22 0.00	28.21 1.03 0.00
PLATSBURG_115KV_PMLD1 355749	24.09 -0.28 0.00	23.91 -0.45 0.00	19.97 -0.37 0.00	22.01 -0.58 0.00	27.35 -0.29 0.00	29.77 0.08 0.00	27.80 -0.09 0.00	34.09 -0.51 0.00	33.81 -0.34 0.00	33.24 -0.26 0.00	35.84 -0.30 0.00	38.21 -0.47 0.00	31.56 -0.33 0.00	31.13 -0.38 0.00	28.73 -0.56 0.00	30.30 -0.71 0.00	29.28 -0.70 0.00	29.82 -0.30 0.00	27.20 -0.33 0.00	29.40 -0.05 0.00	35.33 0.17 0.00	30.37 0.32 0.00	28.18 0.36 0.00	27.64 0.46 0.00
PLEASANTVLY___LBMP 24000	25.41 1.04 0.00	25.38 1.03 0.00	25.35 0.92 -4.09	26.02 1.01 -2.43	28.59 0.95 0.00	30.62 0.94 0.00	28.93 1.05 0.00	36.01 1.40 0.00	35.57 1.43 0.00	34.84 1.35 0.00	37.63 1.50 0.00	40.31 1.63 0.00	33.21 1.32 0.00	32.82 1.32 0.00	30.55 1.27 0.00	32.31 1.30 0.00	31.19 1.21 0.00	31.35 1.23 0.00	29.08 1.17 -0.39	30.64 1.20 0.00	36.47 1.31 0.00	31.13 1.08 0.00	28.81 0.99 0.00	28.04 0.86 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.59 1.23 0.00	25.56 1.20 0.00	25.32 1.05 -3.93	26.07 1.16 -2.34	28.75 1.11 0.00	30.82 1.13 0.00	29.15 1.27 0.00	36.33 1.72 0.00	35.90 1.75 0.00	35.17 1.67 0.00	37.98 1.85 0.00	40.69 2.01 0.00	33.53 1.63 0.00	33.12 1.62 0.00	30.84 1.55 0.00	32.61 1.60 0.00	31.48 1.51 0.00	31.65 1.53 0.00	29.70 1.45 -0.73	30.91 1.46 0.00	36.78 1.62 0.00	31.40 1.34 0.00	29.05 1.23 0.00	28.24 1.06 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	25.59 1.23 0.00	25.56 1.20 0.00	25.32 1.05 -3.93	26.07 1.16 -2.34	28.75 1.11 0.00	30.82 1.13 0.00	29.15 1.27 0.00	36.33 1.72 0.00	35.90 1.75 0.00	35.17 1.67 0.00	37.98 1.85 0.00	40.69 2.01 0.00	33.53 1.63 0.00	33.12 1.62 0.00	30.84 1.55 0.00	32.61 1.60 0.00	31.48 1.51 0.00	31.65 1.53 0.00	29.70 1.45 -0.73	30.91 1.46 0.00	36.78 1.62 0.00	31.40 1.34 0.00	29.05 1.23 0.00	28.24 1.06 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.59 1.23 0.00	25.56 1.20 0.00	25.43 1.06 -4.03	26.14 1.16 -2.39	28.80 1.16 0.00	30.85 1.17 0.00	29.16 1.27 0.00	36.32 1.71 0.00	35.88 1.73 0.00	35.15 1.65 0.00	37.97 1.83 0.00	40.67 1.98 0.00	33.51 1.61 0.00	33.10 1.60 0.00	30.80 1.51 0.00	32.59 1.58 0.00	31.48 1.50 0.00	31.64 1.52 0.00	28.96 1.44 0.00	30.93 1.49 0.00	36.82 1.67 0.00	31.43 1.37 0.00	29.06 1.24 0.00	28.27 1.10 0.00
POLETTI_____ 23519	25.68 1.31 0.00	25.60 1.24 0.00	25.34 1.09 -3.91	26.10 1.19 -2.32	28.76 1.12 0.00	30.84 1.16 0.00	29.23 1.35 0.00	36.41 1.81 0.00	36.02 1.87 0.00	35.28 1.79 0.00	38.11 1.97 0.00	40.82 2.14 0.00	33.65 1.75 0.00	33.26 1.75 0.00	30.96 1.68 0.00	32.73 1.72 0.00	31.61 1.63 0.00	31.75 1.63 0.00	30.05 1.55 -0.97	31.01 1.57 0.00	36.85 1.69 0.00	31.47 1.42 0.00	29.14 1.32 0.00	28.33 1.15 0.00
POMONA___ESR 323819	25.59 1.23 0.00	25.53 1.17 0.00	25.17 1.05 -3.78	25.97 1.14 -2.25	28.74 1.10 0.00	30.80 1.11 0.00	29.13 1.25 0.00	36.31 1.71 0.00	35.88 1.73 0.00	35.14 1.64 0.00	37.95 1.81 0.00	40.66 1.98 0.00	33.48 1.58 0.00	33.08 1.58 0.00	30.79 1.51 0.00	32.55 1.55 0.00	31.44 1.46 0.00	31.59 1.47 0.00	27.19 1.40 1.73	30.88 1.43 0.00	36.76 1.60 0.00	31.39 1.34 0.00	29.03 1.21 0.00	28.22 1.04 0.00
PORT_JEFF_3 23555	23.99 2.05 2.43	20.62 1.92 5.66	21.53 1.63 0.43	21.04 1.67 3.21	24.02 1.71 5.32	25.70 1.98 5.96	29.79 1.91 0.00	37.10 2.50 0.00	37.50 2.87 -0.48	36.95 2.81 -0.65	42.30 3.15 -3.02	44.48 3.44 -2.35	37.05 2.73 -2.42	38.99 2.56 -4.92	34.27 2.44 -2.54	36.31 2.53 -2.77	35.15 2.38 -2.79	34.23 2.40 -1.71	32.75 2.28 -2.95	34.65 2.38 -2.82	39.03 2.71 -1.17	36.53 2.25 -4.22	34.83 2.02 -4.99	33.86 1.94 -4.74
PORT_JEFF_4 23616	23.65 1.96 2.67	20.23 1.84 5.97	21.23 1.56 0.67	21.00 1.66 3.25	24.02 1.71 5.32	25.70 1.98 5.96	29.79 1.91 0.00	37.09 2.49 0.00	37.33 2.73 -0.45	36.77 2.67 -0.61	41.91 2.99 -2.78	44.13 3.26 -2.19	36.76 2.61 -2.25	38.99 2.56 -4.92	34.27 2.44 -2.54	36.31 2.53 -2.77	35.15 2.38 -2.79	34.23 2.40 -1.71	32.75 2.28 -2.95	34.65 2.38 -2.82	39.03 2.71 -1.17	36.53 2.25 -4.22	34.83 2.02 -4.99	33.86 1.94 -4.74

PORT_JEFF_IC 23713	23.97 2.03 2.43	20.60 1.90 5.66	21.52 1.62 0.43	21.26 1.69 3.01	24.26 1.73 5.10	25.97 2.01 5.72	29.82 1.94 0.00	37.15 2.55 0.00	37.47 2.84 -0.48	36.92 2.78 -0.65	42.27 3.12 -3.02	44.44 3.40 -2.35	37.06 2.73 -2.44	39.50 2.59 -5.41	34.44 2.47 -2.68	36.52 2.57 -2.94	35.34 2.42 -2.93	34.36 2.44 -1.80	32.89 2.32 -3.05	34.84 2.43 -2.97	39.15 2.76 -1.23	36.83 2.29 -4.49	35.15 2.06 -5.27	34.27 1.97 -5.12
PPL PILGRIM_ST_GT1 24216	24.71 2.00 1.66	21.53 1.87 4.70	22.24 1.60 -0.30	22.24 1.72 2.06	25.23 1.78 4.19	27.01 2.02 4.69	29.83 1.95 0.00	37.19 2.58 0.00	37.48 2.76 -0.57	36.94 2.68 -0.77	42.87 3.01 -3.73	44.78 3.25 -2.85	37.55 2.59 -3.06	41.55 2.61 -7.43	35.06 2.49 -3.28	37.24 2.60 -3.63	35.98 2.45 -3.55	34.76 2.46 -2.18	33.32 2.31 -3.49	35.45 2.41 -3.59	39.41 2.76 -1.49	37.98 2.30 -5.62	36.26 2.05 -6.39	35.85 1.95 -6.72
PPL PILGRIM_ST_GT2 24217	24.71 2.00 1.66	21.53 1.87 4.70	22.24 1.60 -0.30	22.24 1.72 2.06	25.23 1.78 4.19	27.01 2.02 4.69	29.83 1.95 0.00	37.19 2.58 0.00	37.48 2.76 -0.57	36.94 2.68 -0.77	42.87 3.01 -3.73	44.78 3.25 -2.85	37.55 2.59 -3.06	41.55 2.61 -7.43	35.06 2.49 -3.28	37.24 2.60 -3.63	35.98 2.45 -3.55	34.76 2.46 -2.18	33.32 2.31 -3.49	35.45 2.41 -3.59	39.41 2.76 -1.49	37.98 2.30 -5.62	36.26 2.05 -6.39	35.85 1.95 -6.72
PPL_SHRM_GT3 24213	23.77 1.98 2.57	20.36 1.84 5.84	21.34 1.57 0.57	21.13 1.69 3.14	24.16 1.74 5.22	25.97 2.13 5.85	29.99 2.11 0.00	37.33 2.73 0.00	37.56 2.94 -0.46	37.02 2.90 -0.62	42.24 3.23 -2.87	44.46 3.53 -2.25	37.06 2.83 -2.33	39.44 2.78 -5.15	34.55 2.66 -2.60	36.59 2.73 -2.85	35.43 2.60 -2.85	34.49 2.62 -1.75	33.02 2.50 -2.99	34.96 2.63 -2.89	39.36 3.00 -1.20	36.89 2.49 -4.35	35.18 2.24 -5.12	34.23 2.13 -4.91
PPL_SHRM_GT4 24214	23.77 1.98 2.57	20.36 1.84 5.84	21.34 1.57 0.57	21.13 1.69 3.14	24.16 1.74 5.22	25.97 2.13 5.85	29.99 2.11 0.00	37.33 2.73 0.00	37.56 2.94 -0.46	37.02 2.90 -0.62	42.24 3.23 -2.87	44.46 3.53 -2.25	37.06 2.83 -2.33	39.44 2.78 -5.15	34.55 2.66 -2.60	36.59 2.73 -2.85	35.43 2.60 -2.85	34.49 2.62 -1.75	33.02 2.50 -2.99	34.96 2.63 -2.89	39.36 3.00 -1.20	36.89 2.49 -4.35	35.18 2.24 -5.12	34.23 2.13 -4.91
PROJECT___ORANGE 1 24174	23.59 -0.78 0.00	23.65 -0.71 0.00	20.28 -0.55 -0.49	22.28 -0.59 -0.29	26.84 -0.80 0.00	28.80 -0.89 0.00	27.07 -0.82 0.00	33.82 -0.78 0.00	33.33 -0.82 0.00	32.66 -0.83 0.00	35.17 -0.96 0.00	37.71 -0.98 0.00	31.08 -0.98 0.00	30.72 -0.82 0.00	28.62 -0.67 0.00	30.31 -0.70 0.00	29.35 -0.63 0.00	29.43 -0.69 0.00	26.89 -0.63 0.00	28.74 -0.71 0.00	34.31 -0.85 0.00	29.27 -0.78 0.00	27.04 -0.79 0.00	26.38 -0.79 0.00
PROJECT___ORANGE 2 24166	23.59 -0.78 0.00	23.65 -0.71 0.00	20.28 -0.55 -0.49	22.28 -0.59 -0.29	26.84 -0.80 0.00	28.80 -0.89 0.00	27.07 -0.82 0.00	33.82 -0.78 0.00	33.33 -0.82 0.00	32.66 -0.83 0.00	35.17 -0.96 0.00	37.71 -0.98 0.00	31.08 -0.82 0.00	30.72 -0.78 0.00	28.62 -0.67 0.00	30.31 -0.70 0.00	29.35 -0.63 0.00	29.43 -0.69 0.00	26.89 -0.63 0.00	28.74 -0.71 0.00	34.31 -0.85 0.00	29.27 -0.78 0.00	27.04 -0.79 0.00	26.38 -0.79 0.00
PUCKETT___SOLAR 323809	23.83 -0.54 0.00	23.91 -0.45 0.00	21.51 -0.28 -1.45	23.17 -0.27 -0.86	27.17 -0.47 0.00	29.10 -0.58 0.00	27.36 -0.53 0.00	35.93 -0.20 -1.53	34.98 -0.37 -1.20	33.35 -0.43 -0.29	35.44 -0.69 0.00	38.06 -0.62 0.00	31.44 -0.46 0.00	31.14 -0.36 0.00	29.01 -0.28 0.00	30.83 -0.18 0.00	29.95 -0.03 0.00	30.01 -0.11 0.00	27.39 -0.14 0.00	29.25 -0.19 0.00	34.96 -0.19 0.00	29.84 -0.21 0.00	27.57 -0.26 0.00	26.89 -0.29 0.00
PYRITES___HYD 24023	24.46 0.09 0.00	24.24 -0.12 0.00	20.29 -0.12 -0.07	22.46 -0.17 -0.04	27.78 0.13 0.00	30.34 0.66 0.00	28.28 0.40 0.00	34.90 0.30 0.00	34.49 0.34 0.00	33.76 0.26 0.00	36.22 0.09 0.00	38.69 0.01 0.00	31.74 -0.15 0.00	31.24 -0.27 0.00	28.93 -0.35 0.00	30.59 -0.42 0.00	29.70 -0.28 0.00	30.09 -0.03 0.00	27.47 -0.06 0.00	29.60 0.15 0.00	35.51 0.35 0.00	30.80 0.74 0.00	28.55 0.73 0.00	27.90 0.72 0.00
QUAKERRD_115KV_BK1 80622	22.55 -1.82 0.00	22.73 -1.63 0.00	19.54 -1.31 -0.52	21.41 -1.47 -0.31	25.86 -1.78 0.00	27.81 -1.87 0.00	25.94 -1.87 0.07	32.42 -2.18 0.01	31.97 -2.18 0.00	31.35 -2.15 0.00	33.72 -2.41 0.00	36.19 -2.49 0.00	29.87 -2.03 0.00	29.49 -2.02 0.00	27.41 -1.88 0.00	28.98 -2.02 0.00	28.14 -1.83 0.00	28.01 -2.11 0.00	25.58 -1.95 0.00	27.29 -2.16 0.00	32.65 -2.51 0.00	27.92 -2.14 0.00	25.75 -2.08 0.00	25.25 -1.93 0.00
QUENSBRY_115KV_TB8 356137	25.64 1.27 0.00	25.62 1.26 0.00	26.60 1.15 -5.12	26.89 1.27 -3.04	28.96 1.33 0.00	31.11 1.43 0.00	29.32 1.44 0.00	36.59 1.99 0.00	35.89 1.74 0.00	35.20 1.70 0.00	38.09 1.95 0.00	40.72 2.04 0.00	33.52 1.62 0.00	33.12 1.62 0.00	30.72 1.43 0.00	32.48 1.48 0.00	31.31 1.33 0.00	31.70 1.58 0.00	28.94 1.42 0.00	31.07 1.62 0.00	37.16 2.00 0.00	31.42 1.37 0.00	29.13 1.31 0.00	28.57 1.39 0.00
RAMAPO___LBMP 323565	25.46 1.09 0.00	25.40 1.04 0.00	25.03 0.94 -3.76	25.84 1.03 -2.23	28.59 0.96 0.00	30.65 0.96 0.00	28.98 1.10 0.00	36.11 1.51 0.00	35.67 1.52 0.00	34.92 1.43 0.00	37.71 1.58 0.00	40.41 1.72 0.00	33.26 1.37 0.00	32.88 1.37 0.00	30.59 1.31 0.00	32.35 1.34 0.00	31.22 1.25 0.00	31.38 1.26 0.00	27.13 1.21 1.61	30.69 1.24 0.00	36.52 1.37 0.00	31.20 1.15 0.00	28.86 1.04 0.00	28.06 0.88 0.00
RANKINE____ 23646	8.90 -1.95 13.52	20.72 -1.71 1.93	15.67 -1.33 3.34	20.73 -1.52 0.33	25.83 -1.81 0.00	27.80 -1.89 0.00	25.66 -2.08 0.14	20.86 -2.10 11.64	22.74 -2.18 9.23	29.09 -2.17 2.25	33.12 -2.53 0.48	35.90 -2.55 0.23	29.78 -2.07 0.05	29.49 -2.02 0.00	27.38 -1.91 0.00	28.92 -2.09 0.00	28.11 -1.87 0.00	27.66 -2.46 0.00	25.22 -2.31 0.00	26.81 -2.64 0.00	32.14 -3.02 0.00	27.56 -2.49 0.00	25.46 -2.37 0.00	25.09 -2.09 0.00
RAVENSWOOD_GT2_1 24244	25.70 1.33 0.00	25.63 1.28 0.00	25.37 1.12 -3.91	26.13 1.23 -2.32	28.82 1.18 0.00	30.91 1.22 0.00	29.27 1.39 0.00	36.48 1.87 0.00	36.08 1.93 0.00	35.34 1.85 0.00	38.16 2.03 0.00	40.88 2.20 0.00	33.69 1.79 0.00	33.30 1.79 0.00	31.00 1.71 0.00	32.78 1.77 0.00	31.64 1.66 0.00	31.79 1.68 0.00	30.08 1.59 -0.97	31.05 1.60 0.00	36.92 1.76 0.00	31.53 1.48 0.00	29.17 1.35 0.00	28.35 1.17 0.00
RAVENSWOOD_GT2_2 24245	25.70 1.33 0.00	25.63 1.28 0.00	25.37 1.12 -3.91	26.13 1.23 -2.32	28.82 1.18 0.00	30.91 1.22 0.00	29.27 1.39 0.00	36.48 1.87 0.00	36.08 1.93 0.00	35.34 1.85 0.00	38.16 2.03 0.00	40.88 2.20 0.00	33.69 1.79 0.00	33.30 1.79 0.00	31.00 1.71 0.00	32.78 1.77 0.00	31.64 1.66 0.00	31.79 1.68 0.00	30.08 1.59 -0.97	31.05 1.60 0.00	36.92 1.76 0.00	31.53 1.48 0.00	29.17 1.35 0.00	28.35 1.17 0.00

RAVENSWOOD_GT2_3 24246	25.71 1.34 0.00	25.64 1.28 0.00	25.38 1.13 -3.91	26.13 1.23 -2.32	26.13 1.18 0.00	26.13 1.23 0.00	26.13 1.41 0.00	26.13 1.87 0.00	26.13 1.94 0.00	26.13 1.85 0.00	26.13 2.05 0.00	26.13 2.22 0.00	26.13 1.82 0.00	26.13 1.80 0.00	26.13 1.72 0.00	26.13 1.78 0.00	26.13 1.68 0.00	26.13 1.68 0.00	26.13 1.60 -0.97	26.13 1.62 0.00	26.13 1.78 0.00	26.13 1.49 0.00	26.13 1.36 0.00	26.13 1.19 0.00
RAVENSWOOD_GT2_4 24247	25.71 1.34 0.00	25.64 1.28 0.00	25.38 1.13 -3.91	26.13 1.23 -2.32	26.13 1.18 0.00	26.13 1.23 0.00	26.13 1.41 0.00	26.13 1.87 0.00	26.13 1.94 0.00	26.13 1.85 0.00	26.13 2.05 0.00	26.13 2.22 0.00	26.13 1.82 0.00	26.13 1.80 0.00	26.13 1.72 0.00	26.13 1.78 0.00	26.13 1.68 0.00	26.13 1.68 0.00	26.13 1.60 -0.97	26.13 1.62 0.00	26.13 1.78 0.00	26.13 1.49 0.00	26.13 1.36 0.00	26.13 1.19 0.00
RAVENSWOOD_GT3_1 24248	25.70 1.33 0.00	25.64 1.28 0.00	25.37 1.12 -3.91	26.13 1.23 -2.32	26.13 1.18 0.00	26.13 1.22 0.00	26.13 1.39 0.00	26.13 1.87 0.00	26.13 1.93 0.00	26.13 1.85 0.00	26.13 2.03 0.00	26.13 2.20 0.00	26.13 1.79 0.00	26.13 1.79 0.00	26.13 1.71 0.00	26.13 1.77 0.00	26.13 1.66 0.00	26.13 1.68 0.00	26.13 1.59 -0.97	26.13 1.61 0.00	26.13 1.76 0.00	26.13 1.48 0.00	26.13 1.35 0.00	26.13 1.17 0.00
RAVENSWOOD_GT3_2 24249	25.70 1.33 0.00	25.64 1.28 0.00	25.37 1.12 -3.91	26.13 1.23 -2.32	26.13 1.18 0.00	26.13 1.22 0.00	26.13 1.39 0.00	26.13 1.87 0.00	26.13 1.93 0.00	26.13 1.85 0.00	26.13 2.03 0.00	26.13 2.20 0.00	26.13 1.79 0.00	26.13 1.79 0.00	26.13 1.71 0.00	26.13 1.77 0.00	26.13 1.66 0.00	26.13 1.68 0.00	26.13 1.59 -0.97	26.13 1.61 0.00	26.13 1.76 0.00	26.13 1.48 0.00	26.13 1.35 0.00	26.13 1.17 0.00
RAVENSWOOD_GT3_3 24250	25.73 1.36 0.00	25.66 1.31 0.00	25.39 1.15 -3.91	26.16 1.25 -2.32	26.16 1.21 0.00	26.16 1.26 0.00	26.16 1.43 0.00	26.16 1.91 0.00	26.16 1.98 0.00	26.16 1.89 0.00	26.16 2.09 0.00	26.16 2.27 0.00	26.16 1.85 0.00	26.16 1.84 0.00	26.16 1.76 0.00	26.16 1.82 0.00	26.16 1.72 0.00	26.16 1.72 0.00	26.16 1.63 -0.97	26.16 1.65 0.00	26.16 1.82 0.00	26.16 1.51 0.00	26.16 1.38 0.00	26.16 1.21 0.00
RAVENSWOOD_GT3_4 24251	25.73 1.36 0.00	25.66 1.31 0.00	25.39 1.15 -3.91	26.16 1.25 -2.32	26.16 1.21 0.00	26.16 1.26 0.00	26.16 1.43 0.00	26.16 1.91 0.00	26.16 1.98 0.00	26.16 1.89 0.00	26.16 2.09 0.00	26.16 2.27 0.00	26.16 1.85 0.00	26.16 1.84 0.00	26.16 1.76 0.00	26.16 1.82 0.00	26.16 1.72 0.00	26.16 1.72 0.00	26.16 1.63 -0.97	26.16 1.65 0.00	26.16 1.82 0.00	26.16 1.51 0.00	26.16 1.38 0.00	26.16 1.21 0.00
RAVENSWOOD_GT_1 23729	25.75 1.38 0.00	25.68 1.32 0.00	25.41 1.16 -3.91	26.18 1.27 -2.32	26.18 1.24 0.00	26.18 1.30 0.00	26.18 1.47 0.00	26.18 1.92 0.00	26.18 2.02 0.00	26.18 1.91 0.00	26.18 2.11 0.00	26.18 2.29 0.00	26.18 1.87 0.00	26.18 1.86 0.00	26.18 1.78 0.00	26.18 1.84 0.00	26.18 1.73 0.00	26.18 1.74 0.00	26.18 1.66 -0.97	26.18 1.67 0.00	26.18 1.86 -0.19	26.18 1.56 0.00	26.18 1.42 0.00	26.18 1.25 0.00
RAVENSWOOD_GT_10 24258	25.70 1.33 0.00	25.64 1.28 0.00	25.37 1.12 -3.91	26.13 1.23 -2.32	26.13 1.18 0.00	26.13 1.22 0.00	26.13 1.39 0.00	26.13 1.87 0.00	26.13 1.93 0.00	26.13 1.85 0.00	26.13 2.03 0.00	26.13 2.20 0.00	26.13 1.79 0.00	26.13 1.79 0.00	26.13 1.71 0.00	26.13 1.77 0.00	26.13 1.66 0.00	26.13 1.68 0.00	26.13 1.59 -0.97	26.13 1.61 0.00	26.13 1.76 -0.02	26.13 1.47 0.00	26.13 1.35 0.00	26.13 1.17 0.00
RAVENSWOOD_GT_11 24259	25.70 1.33 0.00	25.64 1.28 0.00	25.37 1.12 -3.91	26.13 1.23 -2.32	26.13 1.18 0.00	26.13 1.22 0.00	26.13 1.39 0.00	26.13 1.87 0.00	26.13 1.93 0.00	26.13 1.85 0.00	26.13 2.03 0.00	26.13 2.20 0.00	26.13 1.79 0.00	26.13 1.79 0.00	26.13 1.71 0.00	26.13 1.77 0.00	26.13 1.66 0.00	26.13 1.68 0.00	26.13 1.59 -0.97	26.13 1.61 0.00	26.13 1.76 -0.02	26.13 1.47 0.00	26.13 1.35 0.00	26.13 1.17 0.00
RAVENSWOOD_GT_4 24252	25.71 1.34 0.00	25.64 1.28 0.00	25.38 1.13 -3.91	26.13 1.23 -2.32	26.13 1.18 0.00	26.13 1.23 0.00	26.13 1.39 0.00	26.13 1.87 0.00	26.13 1.94 0.00	26.13 1.85 0.00	26.13 2.04 0.00	26.13 2.21 0.00	26.13 1.80 0.00	26.13 1.80 0.00	26.13 1.72 0.00	26.13 1.78 0.00	26.13 1.68 0.00	26.13 1.68 0.00	26.13 1.59 -0.97	26.13 1.61 0.00	26.13 1.76 -0.14	26.13 1.47 0.00	26.13 1.34 0.00	26.13 1.18 0.00
RAVENSWOOD_GT_5 24254	25.71 1.34 0.00	25.64 1.28 0.00	25.38 1.13 -3.91	26.13 1.23 -2.32	26.13 1.18 0.00	26.13 1.23 0.00	26.13 1.39 0.00	26.13 1.87 0.00	26.13 1.94 0.00	26.13 1.85 0.00	26.13 2.04 0.00	26.13 2.21 0.00	26.13 1.80 0.00	26.13 1.80 0.00	26.13 1.72 0.00	26.13 1.78 0.00	26.13 1.68 0.00	26.13 1.68 0.00	26.13 1.59 -0.97	26.13 1.61 0.00	26.13 1.76 -0.14	26.13 1.47 0.00	26.13 1.34 0.00	26.13 1.18 0.00
RAVENSWOOD_GT_6 24253	25.71 1.34 0.00	25.64 1.28 0.00	25.38 1.13 -3.91	26.13 1.23 -2.32	26.13 1.18 0.00	26.13 1.23 0.00	26.13 1.39 0.00	26.13 1.87 0.00	26.13 1.94 0.00	26.13 1.85 0.00	26.13 2.04 0.00	26.13 2.21 0.00	26.13 1.80 0.00	26.13 1.80 0.00	26.13 1.72 0.00	26.13 1.78 0.00	26.13 1.68 0.00	26.13 1.68 0.00	26.13 1.59 -0.97	26.13 1.61 0.00	26.13 1.76 -0.14	26.13 1.47 0.00	26.13 1.34 0.00	26.13 1.18 0.00
RAVENSWOOD_GT_7 24255	25.71 1.34 0.00	25.64 1.28 0.00	25.38 1.13 -3.91	26.13 1.23 -2.32	26.13 1.18 0.00	26.13 1.23 0.00	26.13 1.39 0.00	26.13 1.87 0.00	26.13 1.94 0.00	26.13 1.85 0.00	26.13 2.04 0.00	26.13 2.21 0.00	26.13 1.80 0.00	26.13 1.80 0.00	26.13 1.72 0.00	26.13 1.78 0.00	26.13 1.68 0.00	26.13 1.68 0.00	26.13 1.59 -0.97	26.13 1.61 0.00	26.13 1.76 -0.14	26.13 1.47 0.00	26.13 1.34 0.00	26.13 1.18 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.70 1.33 0.00	25.64 1.28 0.00	25.37 1.12 -3.91	26.13 1.23 -2.32	26.13 1.18 0.00	26.13 1.22 0.00	26.13 1.39 0.00	26.13 1.87 0.00	26.13 1.93 0.00	26.13 1.85 0.00	26.13 2.03 0.00	26.13 2.20 0.00	26.13 1.79 0.00	26.13 1.79 0.00	26.13 1.71 0.00	26.13 1.77 0.00	26.13 1.66 0.00	26.13 1.68 0.00	26.13 1.59 -0.97	26.13 1.61 0.00	26.13 1.76 -0.02	26.13 1.47 0.00	26.13 1.35 0.00	26.13 1.17 0.00
RAVENSWOOD_GT_9 24257	25.70 1.33 0.00	25.64 1.28 0.00	25.37 1.12 -3.91	26.13 1.23 -2.32	26.13 1.18 0.00	26.13 1.22 0.00	26.13 1.39 0.00	26.13 1.87 0.00	26.13 1.93 0.00	26.13 1.85 0.00	26.13 2.03 0.00	26.13 2.20 0.00	26.13 1.79 0.00	26.13 1.79 0.00	26.13 1.71 0.00	26.13 1.77 0.00	26.13 1.66 0.00	26.13 1.68 0.00	26.13 1.59 -0.97	26.13 1.61 0.00	26.13 1.76 -0.02	26.13 1.47 0.00	26.13 1.35 0.00	26.13 1.17 0.00

RAVENSWOOD___1 23533	25.69 1.32 0.00	25.63 1.27 0.00	25.35 1.11 -3.91	26.13 1.22 -2.32	28.82 1.18 0.00	30.90 1.22 0.00	29.28 1.39 0.00	36.44 1.83 0.00	36.08 1.93 0.00	35.32 1.83 0.00	38.15 2.01 0.00	40.87 2.19 0.00	33.68 1.78 0.00	33.28 1.78 0.00	31.00 1.71 0.00	32.76 1.75 0.00	31.64 1.66 0.00	31.79 1.67 0.00	30.08 1.59 -0.97	31.05 1.60 0.00	36.78 1.81 0.19	31.57 1.52 0.00	29.19 1.37 0.00	28.36 1.18 0.00
RAVENSWOOD___2 23534	25.69 1.32 0.00	25.63 1.27 0.00	25.35 1.11 -3.91	26.13 1.22 -2.32	28.82 1.18 0.00	30.90 1.22 0.00	29.28 1.39 0.00	36.44 1.83 0.00	36.08 1.93 0.00	35.32 1.83 0.00	38.15 2.01 0.00	40.87 2.19 0.00	33.68 1.78 0.00	33.28 1.78 0.00	31.00 1.71 0.00	32.76 1.75 0.00	31.64 1.66 0.00	31.79 1.67 0.00	30.08 1.59 -0.97	31.05 1.60 0.00	36.78 1.81 0.19	31.57 1.52 0.00	29.19 1.37 0.00	28.36 1.18 0.00
RAVENSWOOD___3 23535	25.70 1.33 0.00	25.64 1.28 0.00	25.37 1.12 -3.91	26.13 1.23 -2.32	28.82 1.18 0.00	30.91 1.22 0.00	29.27 1.38 0.00	36.47 1.86 0.00	36.08 1.93 0.00	35.34 1.84 0.00	38.16 2.03 0.00	40.89 2.21 0.00	33.69 1.79 0.00	33.30 1.79 0.00	31.00 1.71 0.00	32.77 1.77 0.00	31.64 1.66 0.00	31.79 1.68 0.00	30.08 1.59 -0.97	31.06 1.61 0.00	36.93 1.77 0.00	31.53 1.48 0.00	29.17 1.35 0.00	28.35 1.17 0.00
RAVENSWOOD___4 23820	25.69 1.32 0.00	25.63 1.27 0.00	25.35 1.11 -3.91	26.13 1.22 -2.32	28.82 1.18 0.00	30.90 1.22 0.00	29.28 1.39 0.00	36.44 1.83 0.00	36.08 1.93 0.00	35.32 1.83 0.00	38.15 2.01 0.00	40.87 2.19 0.00	33.68 1.78 0.00	33.28 1.78 0.00	31.00 1.71 0.00	32.76 1.75 0.00	31.64 1.66 0.00	31.79 1.67 0.00	30.08 1.59 -0.97	31.05 1.60 0.00	36.78 1.81 0.19	31.57 1.52 0.00	29.19 1.37 0.00	28.36 1.18 0.00
RCPL_TRUST___DRP 24196	25.73 1.36 0.00	25.66 1.31 0.00	25.39 1.15 -3.91	26.16 1.25 -2.32	28.86 1.22 0.00	30.95 1.26 0.00	29.32 1.44 0.00	36.52 1.92 0.00	36.14 1.99 0.00	35.41 1.91 0.00	38.23 2.10 0.00	40.96 2.28 0.00	33.75 1.86 0.00	33.36 1.85 0.00	31.06 1.77 0.00	32.84 1.83 0.00	31.70 1.72 0.00	31.85 1.74 0.00	30.14 1.64 -0.97	31.10 1.65 0.00	36.95 1.79 0.00	31.54 1.49 0.00	29.19 1.36 0.00	28.38 1.20 0.00
RED___ROCHESTER 323720	23.05 -1.32 0.00	23.24 -1.12 0.00	19.98 -0.89 -0.53	21.88 -1.01 -0.31	26.43 -1.21 0.00	28.45 -1.24 0.00	26.49 -1.31 0.07	33.21 -1.39 0.01	32.74 -1.41 0.00	32.08 -1.42 0.00	34.48 -1.66 0.00	37.02 -1.66 0.00	30.58 -1.32 0.00	30.16 -1.34 0.00	28.04 -1.25 0.00	29.64 -1.36 0.00	28.81 -1.17 0.00	28.61 -1.51 0.00	26.13 -1.40 0.00	27.86 -1.59 0.00	33.33 -1.83 0.00	28.52 -1.54 0.00	26.31 -1.52 0.00	25.80 -1.38 0.00
REGAN___SOLAR 323812	25.35 0.98 0.00	25.31 0.95 0.00	26.73 0.84 -5.56	26.82 0.93 -3.30	28.79 1.15 0.00	30.96 1.27 0.00	29.17 1.28 0.00	36.18 1.58 0.00	35.71 1.56 0.00	35.02 1.52 0.00	37.72 1.58 0.00	40.23 1.55 0.00	32.92 1.02 0.00	32.45 0.95 0.00	29.98 0.69 0.00	31.93 0.92 0.00	30.77 0.79 0.00	31.17 1.05 0.00	28.67 1.14 0.00	30.79 1.34 0.00	36.85 1.69 0.00	31.47 1.42 0.00	29.09 1.26 0.00	28.34 1.16 0.00
RENSSELAER___COGEN 23796	24.79 0.42 0.00	24.84 0.49 0.00	25.72 0.45 -4.93	26.02 0.51 -2.93	28.03 0.39 0.00	29.99 0.30 0.00	28.16 0.28 0.00	34.68 0.08 0.00	34.16 0.01 0.00	33.52 0.03 0.00	36.20 0.07 0.00	38.71 0.03 0.00	31.99 0.09 0.00	31.58 0.08 0.00	29.39 0.11 0.00	31.14 0.13 0.00	30.02 0.04 0.00	30.13 0.02 0.00	27.56 0.04 0.00	29.49 0.04 0.00	35.16 0.00 0.00	29.94 -0.12 0.00	27.82 0.00 0.00	27.24 0.06 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.33 1.96 0.00	26.23 1.87 0.00	27.22 1.77 -5.12	27.54 1.91 -3.04	29.48 1.84 0.00	31.86 2.17 0.00	30.13 2.24 0.00	38.20 3.60 0.00	37.11 2.96 0.00	36.32 2.83 0.00	39.67 3.53 0.00	42.24 3.56 0.00	34.88 2.98 0.00	34.58 3.07 0.00	31.82 2.53 0.00	33.09 2.08 0.00	31.80 1.82 0.00	32.61 2.49 0.00	29.67 2.14 0.00	32.05 2.60 0.00	38.48 3.32 0.00	31.99 1.94 0.00	29.89 2.06 0.00	29.79 2.61 0.00
REVERE_CPPR_DRP 24186	24.62 0.25 0.00	24.48 0.12 0.00	20.78 0.18 -0.26	22.94 0.21 -0.15	27.83 0.20 0.00	29.96 0.27 0.00	28.25 0.36 0.00	35.21 0.60 0.00	34.71 0.56 0.00	34.03 0.54 0.00	36.60 0.46 0.00	39.17 0.49 0.00	32.29 0.39 0.00	31.84 0.34 0.00	29.64 0.35 0.00	31.46 0.46 0.00	30.51 0.53 0.00	30.70 0.58 0.00	28.14 0.61 0.00	30.15 0.70 0.00	36.05 0.89 0.00	30.69 0.64 0.00	28.28 0.46 0.00	27.55 0.37 0.00
REYNLDPA_13_KV_LD 356490	24.37 0.00 0.00	24.27 -0.09 0.00	20.20 -0.14 0.00	22.40 -0.19 0.00	27.69 0.05 0.00	30.00 0.31 0.00	28.03 0.14 0.00	34.63 0.03 0.00	34.26 0.11 0.00	33.67 0.18 0.00	36.31 0.17 0.00	38.81 0.12 0.00	31.99 0.09 0.00	31.54 0.03 0.00	29.22 -0.07 0.00	30.89 -0.12 0.00	29.94 -0.04 0.00	30.14 0.02 0.00	27.48 -0.05 0.00	29.46 0.02 0.00	35.27 0.12 0.00	30.38 0.32 0.00	28.14 0.31 0.00	27.52 0.34 0.00
REYNOLDS_115KV_TB3 80639	24.90 0.53 0.00	24.95 0.60 0.00	25.82 0.54 -4.95	26.13 0.61 -2.94	28.14 0.50 0.00	30.11 0.43 0.00	28.27 0.39 0.00	34.87 0.27 0.00	34.32 0.17 0.00	33.69 0.20 0.00	36.41 0.28 0.00	38.96 0.27 0.00	32.16 0.26 0.00	31.78 0.27 0.00	29.55 0.26 0.00	31.31 0.30 0.00	30.16 0.18 0.00	30.32 0.20 0.00	27.73 0.20 0.00	29.67 0.22 0.00	35.37 0.21 0.00	30.10 0.04 0.00	27.96 0.13 0.00	27.40 0.22 0.00
RIVERBAY____ 323610	26.24 1.87 0.00	26.21 1.85 0.00	25.86 1.61 -3.91	26.69 1.78 -2.32	29.58 1.95 0.00	31.68 1.99 0.00	30.04 2.15 0.00	37.43 2.83 0.00	37.03 2.88 0.00	36.22 2.73 0.00	39.16 3.02 0.00	41.89 3.21 0.00	34.54 2.65 0.00	34.10 2.60 0.00	31.74 2.46 0.00	33.56 2.56 0.00	32.42 2.44 0.00	32.65 2.53 0.00	30.83 2.33 -0.97	31.85 2.40 0.00	37.90 2.74 0.00	32.34 2.29 0.00	29.91 2.08 0.00	29.12 1.94 0.00
RIVERSDE_115KV_TB3 55908	24.86 0.49 0.00	24.92 0.56 0.00	25.80 0.51 -4.95	26.09 0.57 -2.94	28.10 0.47 0.00	30.07 0.38 0.00	28.23 0.35 0.00	34.80 0.20 0.00	34.28 0.12 0.00	33.64 0.14 0.00	36.34 0.20 0.00	38.86 0.18 0.00	32.10 0.20 0.00	31.71 0.20 0.00	29.50 0.21 0.00	31.26 0.25 0.00	30.12 0.14 0.00	30.25 0.13 0.00	27.67 0.14 0.00	29.59 0.14 0.00	35.28 0.13 0.00	30.03 -0.02 0.00	27.90 0.08 0.00	27.33 0.15 0.00
ROARING___BROOK_WT_PWR 323790	23.77 -0.60 0.00	23.75 -0.60 0.00	19.84 -0.50 0.00	22.00 -0.59 0.00	26.91 -0.73 0.00	28.91 -0.78 0.00	27.14 -0.74 0.00	33.64 -0.96 0.00	33.23 -0.92 0.00	32.65 -0.85 0.00	35.21 -0.93 0.00	37.74 -0.95 0.00	31.14 -0.76 0.00	30.78 -0.72 0.00	28.66 -0.63 0.00	30.42 -0.59 0.00	29.44 -0.54 0.00	29.60 -0.52 0.00	27.04 -0.48 0.00	28.94 -0.51 0.00	34.58 -0.58 0.00	29.59 -0.46 0.00	27.34 -0.48 0.00	26.73 -0.45 0.00

ROCHESRG_115KV_T4 355643	21.06 -1.56 1.75	22.77 -1.34 0.25	19.27 -1.07 0.00	21.58 -1.21 -0.21	26.19 -1.45 0.00	28.17 -1.51 0.00	26.21 -1.60 0.07	31.22 -1.79 1.59	31.10 -1.80 1.25	31.42 -1.78 0.30	34.03 -2.04 0.06	36.57 -2.08 0.03	30.21 -1.68 0.01	29.83 -1.68 0.00	27.72 -1.57 0.00	29.30 -1.71 0.00	28.47 -1.51 0.00	28.27 -1.85 0.00	25.81 -1.71 0.00	27.53 -1.92 0.00	32.94 -2.22 0.00	28.19 -1.86 0.00	26.01 -1.82 0.00	25.54 -1.65 0.00
ROCHESTER_9_IC 23652	22.93 -1.44 0.00	23.14 -1.22 0.00	19.89 -0.97 -0.53	21.79 -1.11 -0.31	26.32 -1.32 0.00	28.32 -1.37 0.00	26.37 -1.44 0.07	33.01 -1.59 0.01	32.55 -1.60 0.00	31.91 -1.58 0.00	34.31 -1.83 0.00	36.83 -1.85 0.00	30.40 -1.50 0.00	30.01 -1.50 0.00	27.90 -1.40 0.00	29.48 -1.52 0.00	28.65 -1.33 0.00	28.45 -1.67 0.00	25.98 -1.54 0.00	27.70 -1.74 0.00	33.15 -2.01 0.00	28.37 -1.69 0.00	26.16 -1.66 0.00	25.67 -1.51 0.00
ROCKVIEW_13_KV_LD 356306	25.69 1.32 0.00	25.63 1.27 0.00	25.35 1.11 -3.91	26.11 1.21 -2.32	28.83 1.20 0.00	30.91 1.22 0.00	29.25 1.37 0.00	36.49 1.88 0.00	36.05 1.90 0.00	35.31 1.81 0.00	38.16 2.03 0.00	40.86 2.18 0.00	33.66 1.76 0.00	33.26 1.76 0.00	30.97 1.68 0.00	32.75 1.74 0.00	31.62 1.64 0.00	31.80 1.68 0.00	30.09 1.59 -0.97	31.05 1.60 0.00	36.93 1.77 0.00	31.52 1.47 0.00	29.16 1.33 0.00	28.34 1.16 0.00
ROME____115KV_TB2 80656	24.62 0.25 0.00	24.48 0.12 0.00	20.78 0.18 -0.26	22.94 0.21 -0.15	27.83 0.20 0.00	29.96 0.27 0.00	28.25 0.36 0.00	35.21 0.60 0.00	34.71 0.56 0.00	34.03 0.54 0.00	36.60 0.46 0.00	39.17 0.49 0.00	32.29 0.39 0.00	31.84 0.34 0.00	29.64 0.35 0.00	31.46 0.46 0.00	30.51 0.53 0.00	30.70 0.58 0.00	28.14 0.61 0.00	30.15 0.70 0.00	36.05 0.89 0.00	30.69 0.64 0.00	28.28 0.46 0.00	27.55 0.37 0.00
ROSETON___1 23587	25.41 1.04 0.00	25.37 1.01 0.00	25.11 0.91 -3.87	25.87 0.99 -2.30	28.58 0.94 0.00	30.62 0.93 0.00	28.93 1.04 0.00	36.02 1.41 0.00	35.58 1.43 0.00	34.86 1.36 0.00	37.64 1.51 0.00	40.33 1.64 0.00	33.22 1.32 0.00	32.83 1.32 0.00	30.56 1.27 0.00	32.31 1.31 0.00	31.21 1.23 0.00	31.35 1.24 0.00	28.71 1.18 0.00	30.66 1.21 0.00	36.48 1.32 0.00	31.15 1.09 0.00	28.82 0.99 0.00	28.04 0.86 0.00
ROSETON___2 23588	25.41 1.04 0.00	25.37 1.01 0.00	25.11 0.91 -3.87	25.87 0.99 -2.30	28.58 0.94 0.00	30.62 0.93 0.00	28.93 1.04 0.00	36.02 1.41 0.00	35.58 1.43 0.00	34.86 1.36 0.00	37.64 1.51 0.00	40.33 1.64 0.00	33.22 1.32 0.00	32.83 1.32 0.00	30.56 1.27 0.00	32.31 1.31 0.00	31.21 1.23 0.00	31.35 1.24 0.00	28.71 1.18 0.00	30.66 1.21 0.00	36.48 1.32 0.00	31.15 1.09 0.00	28.82 0.99 0.00	28.04 0.86 0.00
ROTRRDAM_115KV_TB3 80664	24.86 0.49 0.00	24.91 0.55 0.00	26.01 0.51 -5.17	26.23 0.57 -3.07	28.19 0.55 0.00	30.18 0.49 0.00	28.38 0.49 0.00	35.23 0.62 0.00	34.70 0.56 0.00	34.03 0.54 0.00	36.75 0.62 0.00	39.31 0.63 0.00	32.38 0.48 0.00	32.00 0.49 0.00	29.73 0.44 0.00	31.51 0.50 0.00	30.40 0.42 0.00	30.61 0.49 0.00	27.99 0.47 0.00	29.97 0.52 0.00	35.77 0.61 0.00	30.49 0.43 0.00	28.24 0.41 0.00	27.62 0.44 0.00
RUSSELL___1 23602	23.03 -1.34 0.00	23.24 -1.12 0.00	19.98 -0.89 -0.53	21.88 -1.02 -0.31	26.43 -1.21 0.00	28.45 -1.24 0.00	26.49 -1.32 0.07	33.17 -1.42 0.01	32.71 -1.44 0.00	32.08 -1.42 0.00	34.48 -1.66 0.00	37.02 -1.67 0.00	30.55 -1.34 0.00	30.16 -1.34 0.00	28.04 -1.25 0.00	29.64 -1.37 0.00	28.81 -1.17 0.00	28.61 -1.52 0.00	26.13 -1.40 0.00	27.86 -1.59 0.00	33.33 -1.83 0.00	28.52 -1.54 0.00	26.30 -1.53 0.00	25.79 -1.39 0.00
RUSSELL___2 23532	23.03 -1.34 0.00	23.24 -1.12 0.00	19.98 -0.89 -0.53	21.88 -1.02 -0.31	26.43 -1.21 0.00	28.45 -1.24 0.00	26.49 -1.32 0.07	33.17 -1.42 0.01	32.71 -1.44 0.00	32.08 -1.42 0.00	34.48 -1.66 0.00	37.02 -1.67 0.00	30.55 -1.34 0.00	30.16 -1.34 0.00	28.04 -1.25 0.00	29.64 -1.37 0.00	28.81 -1.17 0.00	28.61 -1.52 0.00	26.13 -1.40 0.00	27.86 -1.59 0.00	33.33 -1.83 0.00	28.52 -1.54 0.00	26.30 -1.53 0.00	25.79 -1.39 0.00
RUSSELL___3 23549	23.03 -1.34 0.00	23.24 -1.12 0.00	19.98 -0.89 -0.53	21.88 -1.02 -0.31	26.43 -1.21 0.00	28.45 -1.24 0.00	26.49 -1.32 0.07	33.17 -1.42 0.01	32.71 -1.44 0.00	32.08 -1.42 0.00	34.48 -1.66 0.00	37.02 -1.67 0.00	30.55 -1.34 0.00	30.16 -1.34 0.00	28.04 -1.25 0.00	29.64 -1.37 0.00	28.81 -1.17 0.00	28.61 -1.52 0.00	26.13 -1.40 0.00	27.86 -1.59 0.00	33.33 -1.83 0.00	28.52 -1.54 0.00	26.30 -1.53 0.00	25.79 -1.39 0.00
RUSSELL___4 23556	23.03 -1.34 0.00	23.24 -1.12 0.00	19.98 -0.89 -0.53	21.88 -1.02 -0.31	26.43 -1.21 0.00	28.45 -1.24 0.00	26.49 -1.32 0.07	33.17 -1.42 0.01	32.71 -1.44 0.00	32.08 -1.42 0.00	34.48 -1.66 0.00	37.02 -1.67 0.00	30.55 -1.34 0.00	30.16 -1.34 0.00	28.04 -1.25 0.00	29.64 -1.37 0.00	28.81 -1.17 0.00	28.61 -1.52 0.00	26.13 -1.40 0.00	27.86 -1.59 0.00	33.33 -1.83 0.00	28.52 -1.54 0.00	26.30 -1.53 0.00	25.79 -1.39 0.00
RUSSELL___STATION 23914	23.03 -1.34 0.00	23.24 -1.12 0.00	19.98 -0.89 -0.53	21.88 -1.02 -0.31	26.43 -1.21 0.00	28.45 -1.24 0.00	26.49 -1.32 0.07	33.17 -1.42 0.01	32.71 -1.44 0.00	32.08 -1.42 0.00	34.48 -1.66 0.00	37.02 -1.67 0.00	30.55 -1.34 0.00	30.16 -1.34 0.00	28.04 -1.25 0.00	29.64 -1.37 0.00	28.81 -1.17 0.00	28.61 -1.52 0.00	26.13 -1.40 0.00	27.86 -1.59 0.00	33.33 -1.83 0.00	28.52 -1.54 0.00	26.30 -1.53 0.00	25.79 -1.39 0.00
S SALMON___HYD 24043	23.10 -1.26 0.00	23.05 -1.31 0.00	19.67 -1.04 -0.37	21.67 -1.14 -0.22	26.21 -1.42 0.00	28.21 -1.48 0.00	26.55 -1.34 0.00	33.11 -1.50 0.00	32.64 -1.50 0.00	32.08 -1.42 0.00	34.52 -1.61 0.00	36.90 -1.79 0.00	30.36 -1.53 0.00	30.01 -1.49 0.00	27.92 -1.37 0.00	29.55 -1.45 0.00	28.64 -1.33 0.00	28.85 -1.27 0.00	26.44 -1.09 0.00	28.37 -1.08 0.00	33.95 -1.21 0.00	28.99 -1.07 0.00	26.78 -1.04 0.00	26.16 -1.02 0.00
S.PERRY__115KV_TB1 80734	68.29 -1.22 -45.14	29.72 -1.07 -6.43	33.84 -0.84 -14.33	24.65 -0.94 -3.01	26.55 -1.09 0.00	28.62 -1.08 0.00	26.67 -1.05 0.17	72.36 -0.95 -38.70	63.47 -1.14 -30.46	39.51 -1.37 -7.38	36.14 -1.61 -1.61	37.89 -1.58 -0.79	30.84 -1.21 -0.15	30.33 -1.17 0.00	28.27 -1.02 0.00	30.04 -0.96 0.00	29.25 -0.73 0.00	29.23 -0.89 0.00	26.76 -0.77 0.00	28.59 -0.85 0.00	34.29 -0.87 0.00	29.20 -0.85 0.00	26.83 -0.99 0.00	26.17 -1.01 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.19 -2.16 13.01	20.61 -1.89 1.86	15.64 -1.49 3.22	20.56 -1.71 0.32	25.61 -2.02 0.00	27.56 -2.13 0.00	25.42 -2.33 0.13	20.94 -2.51 11.15	22.67 -2.56 8.91	28.80 -2.54 2.16	32.74 -2.93 0.46	35.46 -3.00 0.23	29.42 -2.43 0.05	29.11 -2.40 0.00	27.03 -2.26 0.00	28.52 -2.48 0.00	27.75 -2.23 0.00	27.29 -2.83 0.00	24.90 -2.62 0.00	26.47 -2.97 0.00	31.73 -3.43 0.00	27.24 -2.82 0.00	25.16 -2.67 0.00	24.83 -2.35 0.00

SAWYER___23_KV_LOAD 55526	9.19 -2.16 13.01	20.61 -1.89 1.86	15.64 -1.49 3.22	20.56 -1.71 0.32	25.61 -2.02 0.00	27.56 -2.13 0.00	25.42 -2.33 0.13	20.94 -2.51 11.15	22.67 -2.56 8.91	28.80 -2.54 2.16	32.74 -2.93 0.46	35.46 -3.00 0.23	29.42 -2.43 0.05	29.11 -2.40 0.00	27.03 -2.26 0.00	28.52 -2.48 0.00	27.75 -2.23 0.00	27.29 -2.83 0.00	24.90 -2.62 0.00	26.47 -2.97 0.00	31.73 -3.43 0.00	27.24 -2.82 0.00	25.16 -2.67 0.00	24.83 -2.35 0.00
SELKIRK___I 23801	24.88 0.51 0.00	24.99 0.63 0.00	25.74 0.56 -4.85	26.09 0.62 -2.88	28.22 0.58 0.00	30.17 0.48 0.00	28.33 0.44 0.00	34.99 0.38 0.00	34.46 0.31 0.00	33.79 0.29 0.00	36.48 0.34 0.00	39.00 0.32 0.00	32.18 0.29 0.00	31.77 0.26 0.00	29.56 0.27 0.00	31.32 0.31 0.00	30.25 0.27 0.00	30.39 0.27 0.00	27.80 0.27 0.00	29.74 0.29 0.00	35.48 0.32 0.00	30.24 0.19 0.00	28.07 0.24 0.00	27.46 0.28 0.00
SELKIRK___II 23799	24.79 0.42 0.00	24.86 0.50 0.00	25.71 0.46 -4.91	26.02 0.52 -2.92	28.08 0.44 0.00	30.02 0.33 0.00	28.21 0.32 0.00	34.84 0.24 0.00	34.33 0.18 0.00	33.67 0.17 0.00	36.37 0.24 0.00	38.90 0.22 0.00	32.11 0.22 0.00	31.71 0.21 0.00	29.50 0.22 0.00	31.26 0.25 0.00	30.15 0.17 0.00	30.28 0.16 0.00	27.69 0.17 0.00	29.62 0.18 0.00	35.32 0.16 0.00	30.11 0.05 0.00	27.95 0.13 0.00	27.34 0.16 0.00
SENECA OSWGO___HYD 24041	23.23 -1.14 0.00	23.27 -1.09 0.00	19.88 -0.87 -0.41	21.87 -0.95 -0.24	26.42 -1.22 0.00	28.37 -1.32 0.00	26.67 -1.22 0.00	33.27 -1.33 0.00	32.81 -1.34 0.00	32.13 -1.36 0.00	34.59 -1.54 0.00	37.06 -1.62 0.00	30.57 -1.33 0.00	30.22 -1.29 0.00	28.11 -1.18 0.00	29.77 -1.24 0.00	28.85 -1.13 0.00	28.93 -1.19 0.00	26.45 -1.07 0.00	28.29 -1.16 0.00	33.78 -1.38 0.00	28.83 -1.23 0.00	26.62 -1.20 0.00	25.99 -1.19 0.00
SENECA___115KV_TB3 355854	8.94 -1.91 13.52	20.75 -1.68 1.93	15.70 -1.30 3.34	20.76 -1.49 0.33	25.87 -1.77 0.00	27.83 -1.86 0.00	25.69 -2.05 0.14	20.91 -2.05 11.64	22.78 -2.14 9.23	29.14 -2.11 2.25	33.17 -2.48 0.48	35.96 -2.49 0.23	29.83 -2.02 0.05	29.53 -1.97 0.00	27.42 -1.87 0.00	28.96 -2.05 0.00	28.15 -1.83 0.00	27.70 -2.42 0.00	25.26 -2.26 0.00	26.86 -2.59 0.00	32.18 -2.98 0.00	27.61 -2.45 0.00	25.49 -2.33 0.00	25.13 -2.05 0.00
SENECA___ENERGY 23797	26.30 -1.19 -3.12	23.72 -1.08 -0.44	21.02 -0.84 -1.52	22.18 -0.92 -0.52	26.46 -1.18 0.00	28.43 -1.26 0.00	26.65 -1.21 0.03	35.97 -1.29 -2.65	34.90 -1.34 -2.09	32.67 -1.33 -0.51	34.74 -1.50 -0.11	37.31 -1.42 -0.05	30.79 -1.12 -0.01	30.43 -1.08 0.00	28.30 -0.99 0.00	29.99 -1.01 0.00	29.09 -0.89 0.00	29.10 -1.02 0.00	26.54 -0.99 0.00	28.36 -1.08 0.00	33.88 -1.28 0.00	28.90 -1.16 0.00	26.64 -1.19 0.00	26.05 -1.13 0.00
SHOEMAKER___GT 23640	25.23 0.86 0.00	25.20 0.84 0.00	24.68 0.77 -3.57	25.55 0.84 -2.12	28.43 0.79 0.00	30.44 0.75 0.00	28.74 0.86 0.00	35.76 1.16 0.00	35.31 1.16 0.00	34.58 1.09 0.00	37.34 1.21 0.00	40.02 1.33 0.00	32.95 1.05 0.00	32.57 1.07 0.00	30.34 1.05 0.00	32.06 1.06 0.00	30.98 1.00 0.00	31.10 0.98 0.00	27.44 0.96 1.04	30.43 0.98 0.00	36.22 1.07 0.00	30.95 0.90 0.00	28.64 0.82 0.00	27.88 0.70 0.00
SHOEMAKR_138KV_BK 111 55601	25.23 0.87 0.00	25.20 0.84 0.00	24.65 0.77 -3.55	25.54 0.84 -2.11	28.42 0.78 0.00	30.44 0.75 0.00	28.75 0.87 0.00	35.78 1.18 0.00	35.34 1.19 0.00	34.61 1.12 0.00	37.36 1.23 0.00	40.04 1.36 0.00	32.97 1.07 0.00	32.58 1.08 0.00	30.35 1.06 0.00	32.08 1.07 0.00	30.99 1.01 0.00	31.12 1.00 0.00	27.50 0.98 1.00	30.44 0.99 0.00	36.24 1.08 0.00	30.95 0.90 0.00	28.65 0.83 0.00	27.88 0.70 0.00
SHOREHAM_IC_1 23715	23.77 1.98 2.57	20.36 1.84 5.84	21.34 1.57 0.57	21.13 1.69 3.14	24.16 1.74 5.22	25.97 2.13 5.85	29.99 2.11 0.00	37.33 2.73 0.00	37.56 2.94 -0.46	37.02 2.90 -0.62	42.24 3.23 -2.87	44.46 3.53 -2.25	37.06 2.83 -2.33	39.44 2.78 -5.15	34.55 2.66 -2.60	36.59 2.73 -2.85	35.43 2.60 -2.85	34.49 2.62 -1.75	33.02 2.50 -2.99	34.96 2.63 -2.89	39.36 3.00 -1.20	36.89 2.49 -4.35	35.18 2.24 -5.12	34.23 2.13 -4.91
SHOREHAM_IC_2 23716	23.77 1.98 2.57	20.36 1.84 5.84	21.34 1.57 0.57	21.13 1.68 3.14	24.16 1.74 5.22	25.97 2.13 5.85	29.99 2.11 0.00	37.33 2.73 0.00	37.55 2.94 -0.46	37.02 2.90 -0.62	42.24 3.24 -2.87	44.47 3.54 -2.25	37.07 2.84 -2.33	39.44 2.78 -5.15	34.54 2.65 -2.60	36.58 2.73 -2.85	35.43 2.60 -2.85	34.49 2.62 -1.75	33.02 2.50 -2.99	34.97 2.63 -2.89	39.36 3.00 -1.20	36.89 2.49 -4.35	35.18 2.24 -5.12	34.23 2.14 -4.91
SISSONVILLE____ 23735	23.90 -0.47 0.00	23.72 -0.64 0.00	19.84 -0.58 -0.08	21.95 -0.68 -0.05	27.12 -0.51 0.00	29.62 -0.07 0.00	27.55 -0.33 0.00	34.00 -0.60 0.00	33.65 -0.50 0.00	33.02 -0.48 0.00	35.51 -0.62 0.00	37.94 -0.75 0.00	31.21 -0.69 0.00	30.73 -0.78 0.00	28.48 -0.81 0.00	30.11 -0.90 0.00	29.14 -0.84 0.00	29.47 -0.65 0.00	26.83 -0.70 0.00	28.87 -0.58 0.00	34.58 -0.58 0.00	30.02 -0.03 0.00	27.90 0.07 0.00	27.28 0.10 0.00
SITHE_IND_GS1 24169	23.11 -1.26 0.00	23.17 -1.19 0.00	19.72 -0.96 -0.34	21.73 -1.05 -0.20	26.30 -1.34 0.00	28.23 -1.46 0.00	26.51 -1.38 0.00	33.03 -1.57 0.00	32.56 -1.59 0.00	31.91 -1.59 0.00	34.37 -1.76 0.00	36.84 -1.84 0.00	30.38 -1.51 0.00	30.02 -1.49 0.00	27.92 -1.36 0.00	29.57 -1.44 0.00	28.63 -1.35 0.00	28.70 -1.42 0.00	26.23 -1.30 0.00	28.04 -1.41 0.00	33.49 -1.67 0.00	28.60 -1.45 0.00	26.44 -1.39 0.00	25.83 -1.35 0.00
SITHE_IND_GS2 24170	23.11 -1.26 0.00	23.17 -1.19 0.00	19.72 -0.96 -0.34	21.73 -1.05 -0.20	26.30 -1.34 0.00	28.23 -1.46 0.00	26.51 -1.38 0.00	33.03 -1.57 0.00	32.56 -1.59 0.00	31.91 -1.59 0.00	34.37 -1.76 0.00	36.84 -1.84 0.00	30.38 -1.51 0.00	30.02 -1.49 0.00	27.92 -1.36 0.00	29.57 -1.44 0.00	28.63 -1.35 0.00	28.70 -1.42 0.00	26.23 -1.30 0.00	28.04 -1.41 0.00	33.49 -1.67 0.00	28.60 -1.45 0.00	26.44 -1.39 0.00	25.83 -1.35 0.00
SITHE_IND_GS3 24171	23.11 -1.26 0.00	23.17 -1.19 0.00	19.72 -0.96 -0.34	21.73 -1.05 -0.20	26.30 -1.34 0.00	28.23 -1.46 0.00	26.51 -1.38 0.00	33.03 -1.57 0.00	32.56 -1.59 0.00	31.91 -1.59 0.00	34.37 -1.76 0.00	36.84 -1.84 0.00	30.38 -1.51 0.00	30.02 -1.49 0.00	27.92 -1.36 0.00	29.57 -1.44 0.00	28.63 -1.35 0.00	28.70 -1.42 0.00	26.23 -1.30 0.00	28.04 -1.41 0.00	33.49 -1.67 0.00	28.60 -1.45 0.00	26.44 -1.39 0.00	25.83 -1.35 0.00
SITHE_IND_GS4 24172	23.11 -1.26 0.00	23.17 -1.19 0.00	19.72 -0.96 -0.34	21.73 -1.05 -0.20	26.30 -1.34 0.00	28.23 -1.46 0.00	26.51 -1.38 0.00	33.03 -1.57 0.00	32.56 -1.59 0.00	31.91 -1.59 0.00	34.37 -1.76 0.00	36.84 -1.84 0.00	30.38 -1.51 0.00	30.02 -1.49 0.00	27.92 -1.36 0.00	29.57 -1.44 0.00	28.63 -1.35 0.00	28.70 -1.42 0.00	26.23 -1.30 0.00	28.04 -1.41 0.00	33.49 -1.67 0.00	28.60 -1.45 0.00	26.44 -1.39 0.00	25.83 -1.35 0.00

SITHE___BATAVIA 24024	16.59 -1.33 6.45	22.26 -1.18 0.92	18.11 -0.90 1.33	21.50 -1.08 0.00	26.38 -1.25 0.00	28.45 -1.24 0.00	26.42 -1.37 0.10	27.83 -1.20 5.58	28.45 -1.32 4.38	30.97 -1.45 1.08	34.05 -1.86 0.23	36.78 -1.79 0.11	30.40 -1.48 0.02	29.99 -1.51 0.00	27.86 -1.43 0.00	29.49 -1.52 0.00	28.71 -1.27 0.00	28.33 -1.79 0.00	25.90 -1.62 0.00	27.58 -1.87 0.00	33.03 -2.13 0.00	28.29 -1.76 0.00	26.08 -1.74 0.00	25.68 -1.50 0.00
SITHE___INDEPEND 23800	23.11 -1.26 0.00	23.17 -1.19 0.00	19.72 -0.96 -0.34	21.73 -1.05 -0.20	26.30 -1.34 0.00	28.23 -1.46 0.00	26.50 -1.38 0.00	33.02 -1.59 0.00	32.55 -1.60 0.00	31.91 -1.59 0.00	34.37 -1.76 0.00	36.84 -1.84 0.00	30.38 -1.52 0.00	30.02 -1.49 0.00	27.92 -1.37 0.00	29.57 -1.44 0.00	28.63 -1.35 0.00	28.70 -1.42 0.00	26.23 -1.30 0.00	28.04 -1.41 0.00	33.49 -1.67 0.00	28.60 -1.45 0.00	26.43 -1.39 0.00	25.83 -1.35 0.00
SITHE___MASSENA 23902	24.31 -0.06 0.00	24.19 -0.16 0.00	20.14 -0.19 0.00	22.33 -0.25 0.00	27.61 -0.03 0.00	30.05 0.36 0.00	28.05 0.17 0.00	34.65 0.05 0.00	34.29 0.14 0.00	33.69 0.19 0.00	36.30 0.16 0.00	38.79 0.11 0.00	31.96 0.06 0.00	31.51 0.00 0.00	29.19 -0.10 0.00	30.85 -0.15 0.00	29.90 -0.07 0.00	30.13 0.01 0.00	27.42 -0.10 0.00	29.42 -0.03 0.00	35.20 0.04 0.00	30.43 0.38 0.00	28.20 0.37 0.00	27.58 0.39 0.00
SITHE___OGDNSBRG 24021	24.53 0.16 0.00	24.34 -0.02 0.00	20.35 -0.05 -0.06	22.53 -0.09 -0.04	27.87 0.23 0.00	30.42 0.73 0.00	28.38 0.50 0.00	35.01 0.41 0.00	34.61 0.46 0.00	33.88 0.38 0.00	36.40 0.27 0.00	38.88 0.20 0.00	31.94 0.04 0.00	31.43 -0.07 0.00	29.11 -0.18 0.00	30.77 -0.24 0.00	29.87 -0.11 0.00	30.25 0.13 0.00	27.60 0.07 0.00	29.70 0.26 0.00	35.62 0.47 0.00	30.86 0.81 0.00	28.60 0.77 0.00	27.94 0.76 0.00
SITHE___STERLING 23777	24.47 0.10 0.00	24.40 0.04 0.00	20.75 0.10 -0.30	22.89 0.12 -0.18	27.72 0.08 0.00	29.80 0.11 0.00	28.09 0.18 -0.03	35.01 0.40 0.00	34.50 0.36 0.00	33.80 0.30 0.00	36.38 0.25 0.00	38.94 0.26 0.00	32.11 0.21 0.00	31.69 0.19 0.00	29.48 0.20 0.00	31.28 0.27 0.00	30.30 0.33 0.00	30.48 0.36 0.00	27.90 0.38 0.00	29.88 0.43 0.00	35.69 0.53 0.00	30.41 0.36 0.00	28.06 0.23 0.00	27.35 0.17 0.00
SLEIGHT__34_KV_TB1 80719	23.00 -1.37 0.00	23.17 -1.19 0.00	19.91 -0.95 -0.52	21.82 -1.07 -0.31	26.34 -1.30 0.00	28.34 -1.35 0.00	26.52 -1.32 0.04	33.14 -1.46 0.01	32.67 -1.48 0.00	32.00 -1.50 0.00	34.46 -1.68 0.00	36.97 -1.71 0.00	30.51 -1.39 0.00	30.11 -1.39 0.00	27.98 -1.31 0.00	29.64 -1.36 0.00	28.78 -1.19 0.00	28.71 -1.41 0.00	26.20 -1.32 0.00	28.00 -1.45 0.00	33.49 -1.67 0.00	28.60 -1.46 0.00	26.35 -1.48 0.00	25.80 -1.38 0.00
SMITHTWN_69_KV_BK 1 55830	24.08 2.02 2.31	20.73 1.89 5.52	21.62 1.61 0.32	21.43 1.70 2.85	24.45 1.76 4.94	26.15 2.01 5.54	29.83 1.95 0.00	37.17 2.56 0.00	37.45 2.80 -0.50	36.91 2.74 -0.67	42.34 3.08 -3.13	44.47 3.36 -2.43	37.13 2.68 -2.54	39.88 2.60 -5.78	34.57 2.49 -2.79	36.67 2.59 -3.07	35.47 2.44 -3.05	34.45 2.46 -1.87	33.00 2.34 -3.13	34.98 2.45 -3.08	39.21 2.78 -1.28	37.06 2.31 -4.70	35.37 2.07 -5.47	34.56 1.97 -5.41
SOUTH CAIRO___GT 23612	25.48 1.11 0.00	25.52 1.16 0.00	26.01 1.01 -4.67	26.52 1.16 -2.77	28.88 1.24 0.00	30.93 1.24 0.00	29.11 1.23 0.00	36.03 1.43 0.00	35.52 1.37 0.00	34.80 1.31 0.00	37.57 1.44 0.00	40.12 1.44 0.00	33.09 1.19 0.00	32.56 1.05 0.00	30.27 0.98 0.00	32.18 1.17 0.00	31.05 1.07 0.00	31.20 1.08 0.00	28.62 1.09 0.00	30.64 1.19 0.00	36.62 1.47 0.00	31.17 1.11 0.00	28.86 1.04 0.00	28.17 0.99 0.00
SOUTH HAMPTN___IC 23720	23.60 1.89 2.66	20.15 1.75 5.95	21.18 1.50 0.65	20.97 1.61 3.22	23.98 1.64 5.30	26.19 2.44 5.93	30.46 2.58 0.00	37.98 3.38 0.00	38.15 3.55 -0.45	37.68 3.58 -0.61	42.93 4.00 -2.80	45.26 4.38 -2.20	37.71 3.55 -2.26	39.97 3.49 -4.98	35.11 3.26 -2.55	37.17 3.37 -2.79	36.01 3.22 -2.80	35.08 3.24 -1.72	33.57 3.08 -2.96	35.55 3.26 -2.84	40.09 3.76 -1.18	37.40 3.10 -4.25	35.62 2.77 -5.03	34.59 2.63 -4.78
SOUTHDOW_115KV_TB1 355954	15.42 -1.39 7.57	22.10 -1.18 1.08	18.09 -0.76 1.49	21.80 -0.82 -0.04	26.74 -0.90 0.00	28.82 -0.87 0.00	26.70 -1.02 0.16	27.58 -0.45 6.58	28.22 -0.70 5.23	31.50 -0.72 1.27	34.76 -1.11 0.27	37.50 -1.05 0.13	31.02 -0.85 0.03	30.66 -0.85 0.00	28.51 -0.78 0.00	30.11 -0.90 0.00	29.13 -0.85 0.00	28.47 -1.66 0.00	25.80 -1.73 0.00	27.49 -1.96 0.00	33.19 -1.97 0.00	28.44 -1.62 0.00	26.27 -1.56 0.00	25.72 -1.45 0.00
SOUTHOLD_69_KV_BK 2 55809	23.37 1.65 2.65	19.92 1.51 5.94	20.99 1.30 0.65	20.76 1.39 3.22	23.71 1.37 5.29	26.40 2.65 5.93	30.87 2.99 0.00	38.53 3.93 0.00	38.63 4.03 -0.45	38.27 4.16 -0.61	43.59 4.66 -2.80	45.97 5.09 -2.20	38.32 4.15 -2.27	40.57 4.08 -4.99	35.65 3.80 -2.55	37.75 3.95 -2.79	36.54 3.76 -2.80	35.61 3.76 -1.72	34.08 3.60 -2.96	36.10 3.82 -2.84	40.74 4.41 -1.18	37.93 3.63 -4.25	36.08 3.23 -5.03	35.02 3.05 -4.78
SOUTHOLD___IC 23719	23.37 1.66 2.65	19.92 1.51 5.94	20.99 1.30 0.65	20.76 1.40 3.22	23.71 1.37 5.29	26.40 2.65 5.93	30.87 2.99 0.00	38.53 3.92 0.00	38.63 4.04 -0.45	38.27 4.16 -0.61	43.59 4.65 -2.80	45.97 5.09 -2.20	38.31 4.15 -2.27	40.58 4.08 -4.99	35.65 3.81 -2.55	37.75 3.95 -2.79	36.54 3.76 -2.80	35.61 3.76 -1.72	34.08 3.59 -2.96	36.10 3.82 -2.84	40.75 4.41 -1.18	37.93 3.62 -4.25	36.08 3.23 -5.03	35.02 3.05 -4.78
SOUTH_FORK_WT_PWR 323839	22.98 1.27 2.66	19.52 1.10 5.94	20.66 0.97 0.65	20.40 1.03 3.22	23.26 0.91 5.30	26.33 2.58 5.93	30.98 3.10 0.00	38.68 4.08 0.00	38.73 4.13 -0.45	38.36 4.26 -0.61	43.77 4.83 -2.80	46.17 5.29 -2.20	38.48 4.31 -2.26	40.74 4.25 -4.98	35.79 3.95 -2.55	37.89 4.09 -2.79	36.68 3.90 -2.80	35.75 3.91 -1.72	34.21 3.73 -2.96	36.26 3.97 -2.84	40.93 4.59 -1.18	38.08 3.77 -4.25	36.21 3.36 -5.03	35.14 3.17 -4.78
SPIERFLS_115KV_TB 1 80737	25.55 1.18 0.00	25.53 1.18 0.00	26.53 1.07 -5.12	26.81 1.19 -3.04	28.88 1.24 0.00	31.01 1.32 0.00	29.21 1.33 0.00	36.41 1.80 0.00	35.73 1.58 0.00	35.05 1.56 0.00	37.90 1.77 0.00	40.53 1.85 0.00	33.36 1.46 0.00	32.95 1.45 0.00	30.58 1.30 0.00	32.35 1.35 0.00	31.20 1.22 0.00	31.55 1.44 0.00	28.82 1.30 0.00	30.93 1.48 0.00	36.97 1.82 0.00	31.31 1.26 0.00	29.01 1.18 0.00	28.42 1.24 0.00
ST LAWRENCE____ 23600	24.12 -0.25 0.00	24.03 -0.33 0.00	20.01 -0.33 0.00	22.18 -0.41 0.00	27.40 -0.24 0.00	29.67 -0.01 0.00	27.74 -0.14 0.00	34.27 -0.34 0.00	33.91 -0.24 0.00	33.33 -0.17 0.00	35.94 -0.20 0.00	38.41 -0.27 0.00	31.66 -0.24 0.00	31.23 -0.28 0.00	28.93 -0.35 0.00	30.59 -0.42 0.00	29.63 -0.34 0.00	29.85 -0.27 0.00	27.21 -0.32 0.00	29.18 -0.26 0.00	34.95 -0.21 0.00	30.07 0.02 0.00	27.85 0.03 0.00	27.24 0.06 0.00

STATE_CA_115KV_115_LB 55624	24.91 0.54 0.00	24.95 0.60 0.00	25.83 0.54 -4.95	26.13 0.60 -2.94	28.15 0.52 0.00	30.13 0.44 0.00	28.30 0.41 0.00	34.86 0.26 0.00	34.36 0.22 0.00	33.72 0.22 0.00	36.41 0.27 0.00	38.94 0.25 0.00	32.18 0.29 0.00	31.77 0.27 0.00	29.56 0.27 0.00	31.33 0.32 0.00	30.20 0.22 0.00	30.32 0.20 0.00	27.72 0.20 0.00	29.65 0.21 0.00	35.35 0.20 0.00	30.10 0.04 0.00	27.96 0.14 0.00	27.36 0.18 0.00
STATE_ST_34_KV_LOAD 55959	23.55 -0.82 0.00	23.68 -0.67 0.00	20.42 -0.49 -0.57	22.38 -0.54 -0.34	26.90 -0.73 0.00	28.92 -0.77 0.00	27.23 -0.70 -0.05	33.82 -0.78 0.00	33.30 -0.85 0.00	32.61 -0.89 0.00	35.21 -0.93 0.00	37.78 -0.90 0.00	31.18 -0.72 0.00	30.81 -0.70 0.00	28.67 -0.62 0.00	30.40 -0.61 0.00	29.47 -0.51 0.00	29.50 -0.62 0.00	26.89 -0.63 0.00	28.84 -0.61 0.00	34.49 -0.67 0.00	29.42 -0.64 0.00	27.05 -0.77 0.00	26.48 -0.70 0.00
STATION_5_MISC_HYD 23604	22.94 -1.43 0.00	23.14 -1.22 0.00	19.90 -0.97 -0.53	21.80 -1.10 -0.31	26.32 -1.31 0.00	28.33 -1.36 0.00	26.38 -1.43 0.07	33.04 -1.56 0.01	32.58 -1.57 0.00	31.92 -1.58 0.00	34.30 -1.83 0.00	36.83 -1.85 0.00	30.42 -1.48 0.00	30.01 -1.50 0.00	27.89 -1.40 0.00	29.49 -1.52 0.00	28.65 -1.32 0.00	28.45 -1.67 0.00	25.98 -1.54 0.00	27.70 -1.75 0.00	33.15 -2.01 0.00	28.36 -1.70 0.00	26.17 -1.65 0.00	25.68 -1.50 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.07 -1.30 0.00	23.22 -1.13 0.00	19.99 -0.89 -0.54	21.90 -1.01 -0.32	26.41 -1.23 0.00	28.41 -1.28 0.00	26.52 -1.28 0.08	33.22 -1.38 0.01	32.72 -1.43 0.00	32.07 -1.43 0.00	34.49 -1.65 0.00	37.06 -1.63 0.00	30.59 -1.30 0.00	30.21 -1.29 0.00	28.08 -1.21 0.00	29.74 -1.27 0.00	28.88 -1.10 0.00	28.78 -1.34 0.00	26.28 -1.24 0.00	28.05 -1.39 0.00	33.54 -1.61 0.00	28.66 -1.40 0.00	26.43 -1.40 0.00	25.87 -1.31 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.84 -1.53 0.00	23.04 -1.32 0.00	19.80 -1.06 -0.53	21.70 -1.20 -0.31	26.20 -1.44 0.00	28.18 -1.51 0.00	26.26 -1.55 0.07	32.87 -1.73 0.01	32.42 -1.74 0.00	31.79 -1.71 0.00	34.18 -1.95 0.00	36.70 -1.99 0.00	30.29 -1.60 0.00	29.90 -1.60 0.00	27.79 -1.50 0.00	29.38 -1.62 0.00	28.55 -1.42 0.00	28.37 -1.75 0.00	25.91 -1.62 0.00	27.63 -1.82 0.00	33.04 -2.11 0.00	28.27 -1.79 0.00	26.07 -1.75 0.00	25.58 -1.61 0.00
STA_56___34_KV_BUS2 355983	22.84 -1.53 0.00	23.04 -1.32 0.00	19.80 -1.06 -0.53	21.70 -1.20 -0.31	26.20 -1.44 0.00	28.18 -1.51 0.00	26.26 -1.55 0.07	32.87 -1.73 0.01	32.42 -1.74 0.00	31.79 -1.71 0.00	34.18 -1.95 0.00	36.70 -1.99 0.00	30.29 -1.60 0.00	29.90 -1.60 0.00	27.79 -1.50 0.00	29.38 -1.62 0.00	28.55 -1.42 0.00	28.37 -1.75 0.00	25.91 -1.62 0.00	27.63 -1.82 0.00	33.04 -2.11 0.00	28.27 -1.79 0.00	26.07 -1.75 0.00	25.58 -1.61 0.00
STA_67___115KV_BK2 355882	22.88 -1.49 0.00	23.09 -1.27 0.00	19.85 -1.01 -0.53	21.75 -1.15 -0.31	26.27 -1.37 0.00	28.27 -1.42 0.00	26.31 -1.50 0.07	32.93 -1.67 0.01	32.47 -1.68 0.00	31.83 -1.67 0.00	34.23 -1.91 0.00	36.74 -1.95 0.00	30.33 -1.57 0.00	29.93 -1.57 0.00	27.83 -1.46 0.00	29.41 -1.60 0.00	28.58 -1.40 0.00	28.38 -1.74 0.00	25.91 -1.61 0.00	27.63 -1.82 0.00	33.07 -2.09 0.00	28.30 -1.76 0.00	26.10 -1.73 0.00	25.62 -1.56 0.00
STA_7___115KV_9TRANS 80674	23.03 -1.34 0.00	23.24 -1.12 0.00	19.98 -0.89 -0.53	21.88 -1.02 -0.31	26.43 -1.21 0.00	28.45 -1.24 0.00	26.49 -1.32 0.07	33.17 -1.42 0.01	32.71 -1.44 0.00	32.08 -1.42 0.00	34.48 -1.66 0.00	37.02 -1.67 0.00	30.55 -1.34 0.00	30.16 -1.34 0.00	28.04 -1.25 0.00	29.64 -1.37 0.00	28.81 -1.17 0.00	28.61 -1.52 0.00	26.13 -1.40 0.00	27.86 -1.59 0.00	33.33 -1.83 0.00	28.52 -1.54 0.00	26.30 -1.53 0.00	25.79 -1.39 0.00
STA_82___115KV_TB1 80780	22.88 -1.49 0.00	23.10 -1.26 0.00	19.86 -1.01 -0.53	21.75 -1.15 -0.32	26.27 -1.37 0.00	28.27 -1.42 0.00	26.31 -1.49 0.08	32.94 -1.66 0.00	32.48 -1.68 -0.01	31.85 -1.65 0.00	34.23 -1.90 0.00	36.75 -1.94 0.00	30.33 -1.56 0.00	29.94 -1.56 0.00	27.83 -1.46 0.00	29.42 -1.59 0.00	28.59 -1.39 0.00	28.39 -1.73 0.00	25.92 -1.60 0.00	27.65 -1.80 0.00	33.08 -2.08 0.00	28.31 -1.75 0.00	26.11 -1.72 0.00	25.62 -1.56 0.00
STEEL___WIND 323596	8.93 -1.92 13.52	20.72 -1.70 1.93	15.68 -1.32 3.34	20.74 -1.51 0.33	25.84 -1.80 0.00	27.81 -1.88 0.00	25.68 -2.06 0.14	20.92 -2.04 11.64	22.79 -2.13 9.23	29.11 -2.14 2.25	33.14 -2.51 0.48	35.92 -2.53 0.23	29.81 -2.04 0.05	29.50 -2.01 0.00	27.38 -1.91 0.00	28.92 -2.08 0.00	28.10 -1.88 0.00	27.65 -2.47 0.00	25.21 -2.32 0.00	26.81 -2.64 0.00	32.11 -3.05 0.00	27.55 -2.51 0.00	25.47 -2.35 0.00	25.10 -2.08 0.00
STEPHTWN_115KV_BK_2 55603	25.01 0.64 0.00	25.09 0.73 0.00	25.92 0.65 -4.93	26.25 0.73 -2.93	28.29 0.65 0.00	30.32 0.63 0.00	28.48 0.59 0.00	35.15 0.55 0.00	34.62 0.47 0.00	33.97 0.47 0.00	36.68 0.55 0.00	39.22 0.53 0.00	32.37 0.48 0.00	32.02 0.52 0.00	29.74 0.45 0.00	31.50 0.49 0.00	30.40 0.42 0.00	30.56 0.44 0.00	27.96 0.43 0.00	29.96 0.51 0.00	35.71 0.55 0.00	30.35 0.29 0.00	28.19 0.37 0.00	27.56 0.38 0.00
STEBEN_REC_LFGE 323667	51.84 -2.14 -29.61	26.52 -2.06 -4.22	28.56 -1.65 -9.88	23.02 -1.82 -2.25	25.42 -2.22 0.00	27.40 -2.29 0.00	25.22 -2.23 0.43	57.76 -2.24 -25.40	51.79 -2.34 -19.98	36.02 -2.32 -4.84	34.62 -2.57 -1.06	36.79 -2.41 -0.52	30.12 -1.87 -0.10	29.92 -1.59 0.00	28.00 -1.29 0.00	29.88 -1.13 0.00	29.13 -0.85 0.00	29.01 -1.11 0.00	26.47 -1.05 0.00	28.21 -1.24 0.00	33.76 -1.40 0.00	28.55 -1.50 0.00	26.23 -1.60 0.00	25.61 -1.57 0.00
STILLWATER___SOLAR 323814	25.33 0.96 0.00	25.35 0.99 0.00	26.33 0.89 -5.10	26.61 0.99 -3.03	28.67 1.03 0.00	30.73 1.04 0.00	28.91 1.03 0.00	35.89 1.28 0.00	35.26 1.11 0.00	34.58 1.09 0.00	37.37 1.23 0.00	39.97 1.28 0.00	32.89 1.00 0.00	32.50 1.00 0.00	30.20 0.91 0.00	32.00 0.99 0.00	30.85 0.87 0.00	31.14 1.02 0.00	28.47 0.94 0.00	30.52 1.07 0.00	36.45 1.29 0.00	30.94 0.89 0.00	28.68 0.85 0.00	28.08 0.90 0.00
STONY___BROOK 24151	24.03 2.04 2.38	20.66 1.91 5.61	21.57 1.62 0.39	21.34 1.71 2.96	24.35 1.76 5.04	26.07 2.03 5.65	29.85 1.97 0.00	37.18 2.57 0.00	37.49 2.86 -0.49	36.94 2.79 -0.66	42.32 3.13 -3.05	44.47 3.41 -2.38	37.10 2.73 -2.48	39.67 2.63 -5.54	34.52 2.51 -2.72	36.61 2.62 -2.99	35.42 2.46 -2.97	34.43 2.49 -1.83	32.97 2.36 -3.08	34.92 2.47 -3.01	39.21 2.81 -1.25	36.95 2.33 -4.57	35.25 2.09 -5.34	34.40 2.00 -5.23
STURGEON_POOL_HYD 23609	25.67 1.30 0.00	25.60 1.24 0.00	25.41 1.10 -3.97	26.15 1.21 -2.36	28.83 1.19 0.00	30.90 1.21 0.00	29.24 1.36 0.00	36.49 1.88 0.00	36.08 1.93 0.00	35.34 1.85 0.00	38.17 2.04 0.00	40.90 2.22 0.00	33.69 1.79 0.00	33.29 1.79 0.00	31.00 1.71 0.00	32.76 1.75 0.00	31.64 1.66 0.00	31.80 1.68 0.00	29.12 1.59 0.00	31.08 1.63 0.00	36.98 1.82 0.00	31.58 1.52 0.00	29.19 1.36 0.00	28.36 1.18 0.00

ST_LAW_115_BK7_LBMP 345037	24.12 -0.25 0.00	24.02 -0.34 0.00	19.99 -0.35 0.00	22.16 -0.42 0.00	27.39 -0.24 0.00	29.70 0.01 0.00	27.74 -0.14 0.00	34.26 -0.34 0.00	33.90 -0.25 0.00	33.33 -0.16 0.00	35.94 -0.20 0.00	38.41 -0.27 0.00	31.66 -0.24 0.00	31.21 -0.30 0.00	28.92 -0.36 0.00	30.57 -0.44 0.00	29.62 -0.36 0.00	29.83 -0.29 0.00	27.21 -0.32 0.00	29.17 -0.28 0.00	34.94 -0.22 0.00	30.08 0.03 0.00	27.87 0.05 0.00	27.26 0.08 0.00
ST_LAW_115_BK8_LBMP 345038	24.12 -0.25 0.00	24.02 -0.34 0.00	19.99 -0.35 0.00	22.16 -0.42 0.00	27.39 -0.24 0.00	29.70 0.01 0.00	27.74 -0.14 0.00	34.26 -0.34 0.00	33.90 -0.25 0.00	33.33 -0.16 0.00	35.94 -0.20 0.00	38.41 -0.27 0.00	31.66 -0.24 0.00	31.21 -0.30 0.00	28.92 -0.36 0.00	30.57 -0.44 0.00	29.62 -0.36 0.00	29.83 -0.29 0.00	27.21 -0.32 0.00	29.17 -0.28 0.00	34.94 -0.22 0.00	30.08 0.03 0.00	27.87 0.05 0.00	27.26 0.08 0.00
ST_LAW_230_BK5_LBMP 345035	24.12 -0.25 0.00	24.03 -0.33 0.00	20.01 -0.33 0.00	22.18 -0.41 0.00	27.40 -0.24 0.00	29.67 -0.01 0.00	27.74 -0.14 0.00	34.27 -0.34 0.00	33.91 -0.24 0.00	33.33 -0.17 0.00	35.94 -0.20 0.00	38.41 -0.27 0.00	31.66 -0.24 0.00	31.23 -0.28 0.00	28.93 -0.35 0.00	30.59 -0.42 0.00	29.63 -0.34 0.00	29.85 -0.27 0.00	27.21 -0.32 0.00	29.18 -0.26 0.00	34.95 -0.21 0.00	30.07 0.02 0.00	27.85 0.03 0.00	27.24 0.06 0.00
ST_LAW_230_BK6_LBMP 345036	24.12 -0.25 0.00	24.03 -0.33 0.00	20.01 -0.33 0.00	22.18 -0.41 0.00	27.40 -0.24 0.00	29.67 -0.01 0.00	27.74 -0.14 0.00	34.27 -0.34 0.00	33.91 -0.24 0.00	33.33 -0.17 0.00	35.94 -0.20 0.00	38.41 -0.27 0.00	31.66 -0.24 0.00	31.23 -0.28 0.00	28.93 -0.35 0.00	30.59 -0.42 0.00	29.63 -0.34 0.00	29.85 -0.27 0.00	27.21 -0.32 0.00	29.18 -0.26 0.00	34.95 -0.21 0.00	30.07 0.02 0.00	27.85 0.03 0.00	27.24 0.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.38 1.01 0.00	25.33 0.97 0.00	24.86 0.87 -3.65	25.71 0.96 -2.17	28.53 0.90 0.00	30.58 0.89 0.00	28.90 1.02 0.00	36.00 1.40 0.00	35.57 1.42 0.00	34.83 1.34 0.00	37.60 1.47 0.00	40.29 1.60 0.00	33.17 1.27 0.00	32.78 1.28 0.00	30.52 1.23 0.00	32.27 1.26 0.00	31.16 1.18 0.00	31.31 1.20 0.00	27.48 1.14 1.19	30.62 1.17 0.00	36.45 1.29 0.00	31.13 1.07 0.00	28.79 0.97 0.00	28.01 0.83 0.00
SWANROAD_115KV_TB1 355699	11.73 -2.39 10.25	20.64 -2.26 1.46	16.15 -1.77 2.42	20.29 -2.11 0.18	25.13 -2.50 0.00	27.07 -2.62 0.00	24.94 -2.82 0.12	22.89 -2.94 8.77	24.25 -3.03 6.87	28.71 -3.09 1.71	32.15 -3.62 0.37	34.77 -3.74 0.18	28.80 -3.06 0.04	28.46 -3.04 0.00	26.42 -2.87 0.00	27.87 -3.13 0.00	27.14 -2.84 0.00	26.63 -3.49 0.00	24.34 -3.19 0.00	25.83 -3.61 0.00	30.94 -4.22 0.00	26.59 -3.47 0.00	24.56 -3.27 0.00	24.35 -2.83 0.00
SYNERGY___BIOGAS 323694	16.58 -1.34 6.45	22.26 -1.18 0.92	18.11 -0.90 1.33	21.49 -1.09 0.00	26.39 -1.25 0.00	28.45 -1.24 0.00	26.41 -1.37 0.10	27.78 -1.25 5.58	28.40 -1.37 4.38	30.96 -1.46 1.08	34.04 -1.86 0.23	36.77 -1.80 0.11	30.38 -1.49 0.02	30.00 -1.51 0.00	27.86 -1.43 0.00	29.48 -1.53 0.00	28.71 -1.27 0.00	28.33 -1.79 0.00	25.91 -1.62 0.00	27.58 -1.87 0.00	33.03 -2.13 0.00	28.30 -1.76 0.00	26.06 -1.77 0.00	25.67 -1.51 0.00
SYRACUSE___ENERGY_ST1 323597	23.54 -0.83 0.00	23.60 -0.76 0.00	20.24 -0.58 -0.48	22.24 -0.64 -0.29	26.81 -0.83 0.00	28.80 -0.89 0.00	27.07 -0.82 0.00	33.77 -0.83 0.00	33.29 -0.85 0.00	32.62 -0.88 0.00	35.15 -0.98 0.00	37.68 -1.00 0.00	31.08 -0.82 0.00	30.73 -0.78 0.00	28.59 -0.70 0.00	30.28 -0.73 0.00	29.33 -0.65 0.00	29.41 -0.71 0.00	26.87 -0.66 0.00	28.73 -0.72 0.00	34.31 -0.85 0.00	29.27 -0.78 0.00	27.02 -0.81 0.00	26.37 -0.81 0.00
SYRACUSE___ENERGY_ST2 323598	23.54 -0.83 0.00	23.60 -0.76 0.00	20.24 -0.58 -0.48	22.24 -0.64 -0.29	26.81 -0.83 0.00	28.80 -0.89 0.00	27.07 -0.82 0.00	33.77 -0.83 0.00	33.29 -0.85 0.00	32.62 -0.88 0.00	35.15 -0.98 0.00	37.68 -1.00 0.00	31.08 -0.82 0.00	30.73 -0.78 0.00	28.59 -0.70 0.00	30.28 -0.73 0.00	29.33 -0.65 0.00	29.41 -0.71 0.00	26.87 -0.66 0.00	28.73 -0.72 0.00	34.31 -0.85 0.00	29.27 -0.78 0.00	27.02 -0.81 0.00	26.37 -0.81 0.00
SYRACUSE___POWER 24017	23.67 -0.70 0.00	23.72 -0.64 0.00	20.41 -0.48 -0.56	22.39 -0.53 -0.33	26.92 -0.72 0.00	28.89 -0.80 0.00	27.21 -0.72 -0.04	33.96 -0.65 0.00	33.46 -0.68 0.00	32.78 -0.72 0.00	35.30 -0.83 0.00	37.84 -0.84 0.00	31.19 -0.71 0.00	30.84 -0.67 0.00	28.71 -0.58 0.00	30.42 -0.59 0.00	29.46 -0.52 0.00	29.55 -0.57 0.00	27.01 -0.52 0.00	28.87 -0.57 0.00	34.48 -0.68 0.00	29.41 -0.65 0.00	27.16 -0.66 0.00	26.50 -0.68 0.00
TALLMAN_138KV_BK151 55660	25.55 1.18 0.00	25.48 1.12 0.00	25.09 1.00 -3.76	25.91 1.10 -2.23	28.68 1.05 0.00	30.74 1.05 0.00	29.07 1.19 0.00	36.24 1.64 0.00	35.81 1.66 0.00	35.06 1.56 0.00	37.86 1.72 0.00	40.57 1.89 0.00	33.40 1.50 0.00	33.00 1.50 0.00	30.72 1.43 0.00	32.47 1.46 0.00	31.35 1.37 0.00	31.50 1.38 0.00	27.24 1.32 1.61	30.81 1.36 0.00	36.66 1.51 0.00	31.31 1.26 0.00	28.96 1.14 0.00	28.15 0.97 0.00
TEALLAVE_115KV_TB7 355573	23.58 -0.79 0.00	23.63 -0.73 0.00	20.26 -0.56 -0.48	22.27 -0.60 -0.29	26.83 -0.81 0.00	28.78 -0.90 0.00	27.06 -0.83 0.00	33.81 -0.79 0.00	33.32 -0.83 0.00	32.65 -0.85 0.00	35.16 -0.97 0.00	37.68 -1.00 0.00	31.06 -0.83 0.00	30.71 -0.79 0.00	28.61 -0.68 0.00	30.29 -0.71 0.00	29.33 -0.65 0.00	29.41 -0.71 0.00	26.88 -0.65 0.00	28.74 -0.71 0.00	34.31 -0.85 0.00	29.27 -0.79 0.00	27.03 -0.80 0.00	26.38 -0.80 0.00
TELGRAPH_34_KV_EAST 80808	14.04 -1.88 8.45	21.45 -1.71 1.20	17.10 -1.33 1.91	20.91 -1.58 0.10	25.78 -1.85 0.00	27.78 -1.91 0.00	25.69 -2.08 0.11	25.21 -2.11 7.29	26.23 -2.20 5.72	29.82 -2.27 1.41	33.14 -2.70 0.30	35.81 -2.73 0.15	29.63 -2.24 0.03	29.28 -2.23 0.00	27.19 -2.10 0.00	28.71 -2.30 0.00	27.96 -2.02 0.00	27.51 -2.61 0.00	25.15 -2.38 0.00	26.73 -2.72 0.00	32.02 -3.14 0.00	27.47 -2.59 0.00	25.33 -2.49 0.00	25.03 -2.15 0.00
TEMPLE___115KV_TB 2 55572	23.59 -0.78 0.00	23.65 -0.71 0.00	20.28 -0.55 -0.49	22.28 -0.59 -0.29	26.84 -0.80 0.00	28.80 -0.89 0.00	27.07 -0.82 0.00	33.82 -0.78 0.00	33.33 -0.82 0.00	32.66 -0.83 0.00	35.17 -0.96 0.00	37.71 -0.98 0.00	31.08 -0.82 0.00	30.72 -0.78 0.00	28.62 -0.67 0.00	30.31 -0.70 0.00	29.35 -0.63 0.00	29.43 -0.69 0.00	26.89 -0.63 0.00	28.74 -0.71 0.00	34.31 -0.85 0.00	29.27 -0.78 0.00	27.04 -0.79 0.00	26.38 -0.79 0.00
TIANA___69_KV_BK 1 55817	23.67 1.96 2.65	20.23 1.82 5.94	21.25 1.56 0.65	21.03 1.67 3.22	24.07 1.72 5.29	26.13 2.37 5.93	30.34 2.46 0.00	37.82 3.21 0.00	38.00 3.40 -0.45	37.52 3.41 -0.61	42.74 3.81 -2.80	45.05 4.17 -2.20	37.52 3.36 -2.27	39.79 3.30 -4.99	34.94 3.10 -2.55	37.00 3.20 -2.79	35.84 3.06 -2.80	34.92 3.08 -1.72	33.42 2.94 -2.96	35.39 3.11 -2.84	39.90 3.57 -1.18	37.25 2.94 -4.25	35.49 2.63 -5.03	34.46 2.50 -4.78

TILDEN___115KV_TB1 80814	23.67 -0.70 0.00	23.72 -0.64 0.00	20.41 -0.48 -0.56	22.39 -0.53 -0.33	26.92 -0.72 0.00	28.89 -0.80 0.00	27.21 -0.72 -0.04	33.96 -0.65 0.00	33.46 -0.68 0.00	32.78 -0.72 0.00	35.30 -0.83 0.00	37.84 -0.84 0.00	31.19 -0.71 0.00	30.84 -0.67 0.00	28.71 -0.58 0.00	30.42 -0.59 0.00	29.46 -0.52 0.00	29.55 -0.57 0.00	27.01 -0.52 0.00	28.87 -0.57 0.00	34.48 -0.68 0.00	29.41 -0.65 0.00	27.16 -0.66 0.00	26.50 -0.68 0.00
TRIGEN___CC 323695	50.44 1.63 -24.45	53.28 1.55 -27.38	46.58 1.34 -24.91	51.87 1.43 -27.85	53.46 1.45 -24.37	58.57 1.57 -27.31	29.40 1.51 0.00	36.65 2.04 0.00	40.14 2.15 -3.84	40.75 2.07 -5.19	67.25 2.36 -28.76	61.61 2.57 -20.36	58.45 2.07 -24.49	106.60 2.09 -73.01	54.32 1.97 -23.06	59.41 2.05 -26.36	55.61 1.92 -23.71	46.62 1.91 -14.59	47.18 1.80 -17.86	55.31 1.85 -24.01	47.21 2.08 -9.97	74.45 1.77 -42.63	72.76 1.60 -43.34	85.53 1.47 -56.88
TRINITY__115KV__4 BK 55933	24.82 0.44 0.00	24.87 0.51 0.00	25.75 0.47 -4.94	26.05 0.53 -2.94	28.06 0.42 0.00	30.02 0.33 0.00	28.19 0.31 0.00	34.72 0.12 0.00	34.20 0.05 0.00	33.56 0.06 0.00	36.25 0.11 0.00	38.77 0.09 0.00	32.03 0.13 0.00	31.63 0.12 0.00	29.43 0.14 0.00	31.19 0.18 0.00	30.06 0.07 0.00	30.18 0.06 0.00	27.60 0.07 0.00	29.52 0.07 0.00	35.20 0.04 0.00	29.96 -0.09 0.00	27.85 0.03 0.00	27.27 0.09 0.00
UNION___PROCESSING_DRP 323587	22.89 -1.48 0.00	23.11 -1.25 0.00	19.87 -1.00 -0.53	21.76 -1.14 -0.32	26.27 -1.36 0.00	28.27 -1.42 0.00	26.32 -1.49 0.08	32.95 -1.65 0.00	32.49 -1.67 -0.01	31.85 -1.65 0.00	34.24 -1.90 0.00	36.75 -1.93 0.00	30.34 -1.56 0.00	29.94 -1.56 0.00	27.84 -1.45 0.00	29.43 -1.58 0.00	28.60 -1.38 0.00	28.40 -1.72 0.00	25.94 -1.59 0.00	27.65 -1.79 0.00	33.08 -2.08 0.00	28.31 -1.74 0.00	26.11 -1.71 0.00	25.63 -1.55 0.00
UPPER HUDSON___HYD 24058	25.55 1.18 0.00	25.53 1.18 0.00	26.53 1.07 -5.12	26.81 1.18 -3.04	28.88 1.25 0.00	31.01 1.32 0.00	29.21 1.33 0.00	36.41 1.80 0.00	35.73 1.58 0.00	35.05 1.56 0.00	37.90 1.77 0.00	40.53 1.84 0.00	33.36 1.46 0.00	32.95 1.45 0.00	30.58 1.29 0.00	32.35 1.35 0.00	31.20 1.22 0.00	31.55 1.44 0.00	28.82 1.30 0.00	30.93 1.48 0.00	36.97 1.81 0.00	31.31 1.26 0.00	29.01 1.18 0.00	28.42 1.24 0.00
UPPER RAQUET___HYD 24056	23.90 -0.47 0.00	23.72 -0.64 0.00	19.84 -0.58 -0.08	21.95 -0.68 -0.05	27.12 -0.51 0.00	29.62 -0.07 0.00	27.55 -0.33 0.00	34.00 -0.60 0.00	33.64 -0.51 0.00	33.02 -0.47 0.00	35.51 -0.62 0.00	37.93 -0.75 0.00	31.21 -0.69 0.00	30.72 -0.78 0.00	28.48 -0.81 0.00	30.11 -0.90 0.00	29.14 -0.84 0.00	29.47 -0.66 0.00	26.83 -0.70 0.00	28.87 -0.58 0.00	34.58 -0.58 0.00	30.02 -0.03 0.00	27.91 0.08 0.00	27.28 0.10 0.00
VALLEY44_115KV_TB2 355964	17.49 -1.12 5.76	22.52 -1.02 0.82	18.75 -0.67 0.92	21.99 -0.75 -0.16	26.64 -1.00 0.00	28.49 -1.20 0.00	26.27 -1.45 0.17	28.44 -1.11 5.05	28.76 -1.37 4.02	31.03 -1.48 0.98	34.09 -1.84 0.21	36.95 -1.63 0.10	30.64 -1.23 0.02	30.40 -1.11 0.00	28.22 -1.07 0.00	29.83 -1.18 0.00	28.97 -1.01 0.00	28.52 -1.61 0.00	25.89 -1.64 0.00	27.54 -1.91 0.00	33.05 -2.10 0.00	28.33 -1.72 0.00	26.29 -1.53 0.00	25.87 -1.31 0.00
VALLEY___115KV_TB 1-4 80826	24.27 -0.10 0.00	24.32 -0.04 0.00	20.37 0.03 0.00	22.64 0.06 0.00	27.46 -0.18 0.00	29.38 -0.31 0.00	27.74 -0.14 0.00	34.43 -0.17 0.00	33.88 -0.27 0.00	33.21 -0.29 0.00	35.85 -0.28 0.00	38.29 -0.39 0.00	31.61 -0.29 0.00	31.19 -0.32 0.00	29.01 -0.27 0.00	30.79 -0.22 0.00	29.62 -0.35 0.00	29.85 -0.27 0.00	27.36 -0.17 0.00	29.31 -0.14 0.00	35.00 -0.16 0.00	29.74 -0.31 0.00	27.60 -0.22 0.00	26.98 -0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.04 0.67 0.00	25.29 0.94 0.00	22.87 0.72 -1.81	24.46 0.80 -1.08	28.50 0.86 0.00	30.48 0.79 0.00	28.69 0.81 0.00	35.82 1.21 -0.01	35.34 1.19 0.00	34.63 1.14 0.00	37.31 1.18 0.00	40.01 1.33 0.00	32.99 1.10 0.00	32.57 1.07 0.00	30.32 1.03 0.00	32.16 1.15 0.00	31.13 1.15 0.00	31.23 1.11 0.00	28.54 1.01 0.00	30.47 1.02 0.00	36.35 1.20 0.00	31.05 0.99 0.00	28.67 0.84 0.00	27.92 0.74 0.00
VISCHER___FERRY HYD 24020	25.03 0.66 0.00	25.07 0.71 0.00	26.00 0.63 -5.03	26.29 0.72 -2.99	28.30 0.66 0.00	30.32 0.63 0.00	28.49 0.60 0.00	35.24 0.63 0.00	34.63 0.48 0.00	33.99 0.49 0.00	36.77 0.64 0.00	39.33 0.65 0.00	32.42 0.53 0.00	32.06 0.56 0.00	29.80 0.51 0.00	31.57 0.57 0.00	30.42 0.44 0.00	30.63 0.51 0.00	28.01 0.49 0.00	29.98 0.53 0.00	35.79 0.63 0.00	30.40 0.35 0.00	28.20 0.37 0.00	27.64 0.46 0.00
V_A_10_SYNC_DSASP 323832	15.61 -2.07 6.69	21.61 -1.79 0.95	17.50 -1.42 1.42	20.94 -1.62 0.03	25.70 -1.93 0.00	27.64 -2.05 0.00	25.56 -2.22 0.10	26.21 -2.49 5.90	27.00 -2.52 4.63	29.86 -2.52 1.12	33.02 -2.88 0.24	35.60 -2.96 0.12	29.50 -2.37 0.02	29.14 -2.37 0.00	27.06 -2.23 0.00	28.58 -2.43 0.00	27.79 -2.19 0.00	27.43 -2.69 0.00	25.03 -2.50 0.00	26.63 -2.82 0.00	31.91 -3.25 0.00	27.36 -2.69 0.00	25.31 -2.52 0.00	24.95 -2.23 0.00
V_CMM_10_SYNC_DSASP 323787	24.24 -0.13 0.00	24.14 -0.22 0.00	20.09 -0.24 0.00	22.28 -0.31 0.00	27.54 -0.10 0.00	29.85 0.16 0.00	27.88 0.00 0.00	34.44 -0.16 0.00	34.08 -0.07 0.00	33.50 0.00 0.00	36.12 -0.02 0.00	38.61 -0.08 0.00	31.82 -0.08 0.00	31.38 -0.13 0.00	29.07 -0.22 0.00	30.72 -0.28 0.00	29.78 -0.20 0.00	29.99 -0.13 0.00	27.34 -0.18 0.00	29.32 -0.13 0.00	35.11 -0.05 0.00	30.23 0.18 0.00	28.00 0.17 0.00	27.38 0.21 0.00
V_CMP_10_SYNC_DSASP 323788	24.09 -0.28 0.00	23.91 -0.45 0.00	19.97 -0.37 0.00	22.01 -0.57 0.00	27.35 -0.29 0.00	29.77 0.09 0.00	27.80 -0.09 0.00	34.09 -0.51 0.00	33.80 -0.35 0.00	33.24 -0.26 0.00	35.84 -0.30 0.00	38.21 -0.47 0.00	31.56 -0.33 0.00	31.13 -0.38 0.00	28.73 -0.56 0.00	30.30 -0.71 0.00	29.28 -0.70 0.00	29.82 -0.30 0.00	27.20 -0.33 0.00	29.40 -0.05 0.00	35.33 0.17 0.00	30.37 0.32 0.00	28.18 0.36 0.00	27.64 0.46 0.00
V_D_10_SYNC_DSASP 323841	24.31 -0.06 0.00	24.20 -0.16 0.00	20.14 -0.19 0.00	22.33 -0.25 0.00	27.61 -0.02 0.00	30.05 0.36 0.00	28.05 0.17 0.00	34.65 0.05 0.00	34.28 0.13 0.00	33.69 0.19 0.00	36.30 0.16 0.00	38.79 0.11 0.00	31.96 0.06 0.00	31.51 0.00 0.00	29.19 -0.10 0.00	30.85 -0.15 0.00	29.91 -0.07 0.00	30.13 0.01 0.00	27.42 -0.10 0.00	29.42 -0.03 0.00	35.20 0.04 0.00	30.43 0.38 0.00	28.20 0.37 0.00	27.58 0.39 0.00
V_E_10_SYNC_DSASP 323830	26.42 -0.42 -2.46	24.45 -0.25 -0.35	22.43 -0.01 -2.10	23.58 0.05 -0.94	27.60 -0.04 0.00	29.61 -0.08 0.00	28.20 0.08 -0.23	37.40 0.60 -2.20	36.21 0.33 -1.72	34.11 0.20 -0.42	36.15 -0.07 -0.09	38.88 0.15 -0.04	32.25 0.34 -0.01	31.98 0.48 0.00	29.78 0.49 0.00	31.74 0.74 0.00	30.89 0.91 0.00	31.19 1.07 0.00	28.39 0.87 0.00	30.47 1.02 0.00	36.46 1.31 0.00	31.08 1.02 0.00	28.48 0.65 0.00	27.82 0.64 0.00

V_F_30_NSYNC___DSASP 323816	25.35 0.98 0.00	25.37 1.01 0.00	26.36 0.91 -5.11	26.64 1.02 -3.04	28.69 1.06 0.00	30.77 1.08 0.00	28.94 1.06 0.00	35.95 1.35 0.00	35.32 1.17 0.00	34.63 1.14 0.00	37.42 1.29 0.00	40.03 1.35 0.00	32.95 1.06 0.00	32.56 1.06 0.00	30.25 0.96 0.00	32.06 1.05 0.00	30.91 0.93 0.00	31.18 1.06 0.00	28.51 0.99 0.00	30.56 1.11 0.00	36.50 1.34 0.00	30.99 0.94 0.00	28.72 0.89 0.00	28.11 0.93 0.00
V_F_30_SYNC_DSASP 323786	24.91 0.54 0.00	24.95 0.60 0.00	25.83 0.54 -4.95	26.13 0.60 -2.94	28.15 0.51 0.00	30.13 0.44 0.00	28.29 0.40 0.00	34.86 0.26 0.00	34.36 0.21 0.00	33.71 0.22 0.00	36.41 0.27 0.00	38.94 0.25 0.00	32.18 0.28 0.00	31.77 0.27 0.00	29.56 0.27 0.00	31.32 0.32 0.00	30.20 0.22 0.00	30.32 0.20 0.00	27.72 0.20 0.00	29.65 0.20 0.00	35.35 0.19 0.00	30.10 0.04 0.00	27.96 0.13 0.00	27.36 0.18 0.00
V_XM_10_SYNC_DSASP 323789	24.09 -0.28 0.00	23.91 -0.45 0.00	19.97 -0.37 0.00	22.01 -0.57 0.00	27.35 -0.29 0.00	29.77 0.09 0.00	27.80 -0.09 0.00	34.09 -0.51 0.00	33.80 -0.35 0.00	33.24 -0.26 0.00	35.84 -0.30 0.00	38.21 -0.47 0.00	31.56 -0.33 0.00	31.13 -0.38 0.00	28.73 -0.56 0.00	30.30 -0.71 0.00	29.28 -0.70 0.00	29.82 -0.30 0.00	27.20 -0.33 0.00	29.40 -0.05 0.00	35.33 0.17 0.00	30.37 0.32 0.00	28.18 0.36 0.00	27.64 0.46 0.00
W.BABYLN_69_KV_BK1 56697	29.88 2.08 -3.43	27.96 1.97 -1.63	27.17 1.67 -5.16	28.22 1.79 -3.84	30.96 1.87 -1.45	33.43 2.11 -1.63	29.94 2.06 0.00	37.35 2.74 0.00	38.26 2.93 -1.18	37.94 2.85 -1.59	47.73 3.19 -8.41	48.22 3.42 -6.12	41.72 2.74 -7.08	53.95 2.75 -19.70	38.90 2.62 -6.99	41.64 2.74 -7.89	39.88 2.59 -7.31	37.22 2.61 -4.49	36.14 2.45 -6.16	39.40 2.56 -7.39	41.17 2.94 -3.07	45.07 2.45 -12.56	43.33 2.19 -13.31	45.61 2.06 -16.38
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.62 1.25 0.00	25.56 1.20 0.00	25.19 1.07 -3.78	25.99 1.16 -2.25	28.76 1.13 0.00	30.83 1.14 0.00	29.17 1.28 0.00	36.36 1.75 0.00	35.93 1.78 0.00	35.18 1.68 0.00	38.00 1.86 0.00	40.72 2.04 0.00	33.53 1.63 0.00	33.13 1.62 0.00	30.83 1.54 0.00	32.60 1.59 0.00	31.48 1.50 0.00	31.62 1.50 0.00	27.21 1.43 1.74	30.92 1.47 0.00	36.80 1.65 0.00	31.42 1.37 0.00	29.07 1.24 0.00	28.25 1.07 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.74 1.36 0.00	25.67 1.31 0.00	25.40 1.16 -3.91	26.16 1.26 -2.32	28.87 1.23 0.00	30.96 1.27 0.00	29.33 1.44 0.00	36.54 1.94 0.00	36.15 2.00 0.00	35.41 1.92 0.00	38.24 2.11 0.00	40.98 2.30 0.00	33.77 1.87 0.00	33.37 1.86 0.00	31.07 1.78 0.00	32.85 1.84 0.00	31.72 1.74 0.00	31.86 1.74 0.00	30.15 1.65 -0.97	31.12 1.67 0.00	36.96 1.80 0.00	31.54 1.49 0.00	29.19 1.37 0.00	28.40 1.22 0.00
W50THST__13_KV_LOAD 356117	25.87 1.50 0.00	25.80 1.44 0.00	25.52 1.27 -3.91	26.30 1.39 -2.32	29.03 1.40 0.00	31.14 1.45 0.00	29.50 1.62 0.00	36.76 2.16 0.00	36.39 2.24 0.00	35.65 2.16 0.00	38.51 2.38 0.00	41.27 2.59 0.00	34.00 2.11 0.00	33.61 2.11 0.00	31.29 2.00 0.00	33.09 2.08 0.00	31.94 1.96 0.00	32.09 1.97 0.00	30.34 1.84 -0.97	31.31 1.86 0.00	37.11 1.95 0.00	31.66 1.60 0.00	29.29 1.46 0.00	28.54 1.36 0.00
WADING RIVER_IC_1 23522	23.66 1.98 2.68	20.22 1.84 5.98	21.22 1.56 0.68	21.01 1.68 3.25	24.05 1.73 5.32	25.86 2.13 5.96	29.99 2.11 0.00	37.33 2.73 0.00	37.57 2.97 -0.45	37.02 2.92 -0.61	42.17 3.26 -2.77	44.42 3.56 -2.18	36.99 2.85 -2.24	39.23 2.80 -4.92	34.49 2.67 -2.53	36.52 2.75 -2.77	35.37 2.61 -2.78	34.47 2.64 -1.71	32.98 2.51 -2.95	34.91 2.65 -2.82	39.34 3.02 -1.17	36.77 2.49 -4.22	35.05 2.24 -4.99	34.05 2.14 -4.73
WADING RIVER_IC_2 23547	23.66 1.98 2.68	20.22 1.84 5.98	21.22 1.56 0.68	21.01 1.68 3.25	24.05 1.73 5.32	25.86 2.13 5.96	29.99 2.11 0.00	37.33 2.73 0.00	37.57 2.97 -0.45	37.02 2.92 -0.61	42.17 3.26 -2.77	44.42 3.56 -2.18	36.99 2.85 -2.24	39.23 2.80 -4.92	34.49 2.67 -2.53	36.52 2.75 -2.77	35.37 2.61 -2.78	34.47 2.64 -1.71	32.98 2.51 -2.95	34.91 2.65 -2.82	39.34 3.02 -1.17	36.77 2.49 -4.22	35.05 2.24 -4.99	34.05 2.14 -4.73
WADING RIVER_IC_3 23601	23.66 1.98 2.68	20.22 1.84 5.98	21.22 1.56 0.68	21.01 1.68 3.25	24.05 1.73 5.32	25.86 2.13 5.96	29.99 2.11 0.00	37.33 2.73 0.00	37.57 2.97 -0.45	37.02 2.92 -0.61	42.17 3.26 -2.77	44.42 3.56 -2.18	36.99 2.85 -2.24	39.23 2.80 -4.92	34.49 2.67 -2.53	36.52 2.75 -2.77	35.37 2.61 -2.78	34.47 2.64 -1.71	32.98 2.51 -2.95	34.91 2.65 -2.82	39.34 3.02 -1.17	36.77 2.49 -4.22	35.05 2.24 -4.99	34.05 2.14 -4.73
WALDENNY_12_KV_BK2 80841	9.30 -1.91 13.16	20.80 -1.68 1.88	15.79 -1.31 3.24	20.76 -1.51 0.31	25.84 -1.79 0.00	27.83 -1.86 0.00	25.69 -2.06 0.14	21.23 -2.05 11.33	23.05 -2.13 8.97	29.19 -2.12 2.19	33.19 -2.48 0.47	35.96 -2.49 0.23	29.83 -2.02 0.05	29.53 -1.98 0.00	27.42 -1.87 0.00	28.95 -2.06 0.00	28.15 -1.83 0.00	27.68 -2.44 0.00	25.24 -2.28 0.00	26.84 -2.61 0.00	32.15 -3.01 0.00	27.58 -2.47 0.00	25.46 -2.36 0.00	25.11 -2.07 0.00
WALDEN___HYDRO 24148	25.52 1.15 0.00	25.47 1.11 0.00	25.10 0.99 -3.77	25.91 1.08 -2.24	28.69 1.05 0.00	30.75 1.06 0.00	29.07 1.19 0.00	36.24 1.63 0.00	35.80 1.66 0.00	35.07 1.57 0.00	37.86 1.73 0.00	40.55 1.87 0.00	33.39 1.50 0.00	33.00 1.49 0.00	30.73 1.44 0.00	32.49 1.49 0.00	31.38 1.40 0.00	31.54 1.42 0.00	28.46 1.35 0.42	30.85 1.40 0.00	36.72 1.56 0.00	31.34 1.29 0.00	28.99 1.17 0.00	28.18 1.00 0.00
WARRENSBURG____ 23737	25.55 1.18 0.00	25.53 1.18 0.00	26.53 1.07 -5.12	26.81 1.19 -3.04	28.88 1.24 0.00	31.01 1.32 0.00	29.21 1.33 0.00	36.41 1.80 0.00	35.73 1.58 0.00	35.05 1.56 0.00	37.90 1.77 0.00	40.53 1.85 0.00	33.36 1.46 0.00	32.95 1.45 0.00	30.58 1.30 0.00	32.35 1.35 0.00	31.20 1.22 0.00	31.55 1.44 0.00	28.82 1.30 0.00	30.93 1.48 0.00	36.97 1.82 0.00	31.31 1.26 0.00	29.01 1.18 0.00	28.42 1.24 0.00
WATERSIDE___6 8 9 23538	25.69 1.33 0.00	25.62 1.27 0.00	25.35 1.11 -3.91	26.13 1.22 -2.32	28.82 1.18 0.00	30.90 1.21 0.00	29.28 1.40 0.00	36.45 1.84 0.00	36.09 1.93 0.00	35.32 1.83 0.00	38.15 2.02 0.00	40.86 2.18 0.00	33.69 1.79 0.00	33.29 1.79 0.00	31.00 1.71 0.00	32.77 1.76 0.00	31.64 1.66 0.00	31.79 1.67 0.00	30.08 1.59 -0.97	31.05 1.60 0.00	36.78 1.81 0.19	31.57 1.52 0.00	29.20 1.38 0.00	28.37 1.19 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.32 -0.05 0.00	24.34 -0.01 0.00	20.37 0.03 0.00	22.63 0.05 0.00	27.54 -0.10 0.00	29.49 -0.20 0.00	27.80 -0.09 0.00	34.51 -0.09 0.00	33.98 -0.17 0.00	33.31 -0.18 0.00	35.95 -0.18 0.00	38.43 -0.25 0.00	31.68 -0.22 0.00	31.26 -0.24 0.00	29.08 -0.21 0.00	30.87 -0.14 0.00	29.75 -0.23 0.00	29.94 -0.18 0.00	27.43 -0.09 0.00	29.36 -0.09 0.00	35.05 -0.11 0.00	29.84 -0.22 0.00	27.66 -0.16 0.00	27.01 -0.17 0.00

WDELAWARE___HYD 323627	25.90 1.53 0.00	25.86 1.51 0.00	25.20 1.31 -3.55	26.14 1.45 -2.11	29.18 1.54 0.00	31.29 1.60 0.00	29.59 1.70 0.00	36.92 2.32 0.00	36.46 2.32 0.00	35.71 2.21 0.00	38.52 2.39 0.00	41.27 2.58 0.00	33.99 2.10 0.00	33.57 2.07 0.00	31.27 1.98 0.00	33.05 2.05 0.00	31.95 1.97 0.00	32.13 2.01 0.00	29.08 1.89 0.34	31.40 1.96 0.00	37.39 2.23 0.00	31.90 1.84 0.00	29.47 1.64 0.00	28.62 1.44 0.00
WEST BABYLON___IC 23714	29.88 2.08 -3.43	27.96 1.97 -1.63	27.17 1.67 -5.16	28.22 1.79 -3.84	30.96 1.87 -1.45	33.43 2.11 -1.63	29.94 2.06 0.00	37.35 2.74 0.00	38.26 2.93 -1.18	37.94 2.85 -1.59	47.73 3.19 -8.41	48.22 3.42 -6.12	41.72 2.74 -7.08	53.95 2.75 -19.70	38.90 2.62 -6.99	41.64 2.74 -7.89	39.88 2.59 -7.31	37.22 2.61 -4.49	36.14 2.45 -6.16	39.40 2.56 -7.39	41.17 2.94 -3.07	45.07 2.45 -12.56	43.33 2.19 -13.31	45.61 2.06 -16.38
WEST CANADA___HYD 24049	24.32 -0.05 0.00	24.32 -0.04 0.00	20.33 -0.01 0.00	22.58 0.00 0.00	27.55 -0.08 0.00	29.54 -0.15 0.00	27.77 -0.11 0.00	34.47 -0.14 0.00	34.00 -0.14 0.00	33.36 -0.14 0.00	35.99 -0.15 0.00	38.52 -0.16 0.00	31.77 -0.13 0.00	31.38 -0.13 0.00	29.17 -0.12 0.00	30.91 -0.10 0.00	29.87 -0.11 0.00	30.00 -0.12 0.00	27.44 -0.08 0.00	29.34 -0.11 0.00	35.02 -0.14 0.00	29.91 -0.14 0.00	27.70 -0.12 0.00	27.05 -0.13 0.00
WESTERN_NY_WIND 24143	16.05 -1.38 6.94	22.16 -1.22 0.99	17.94 -0.93 1.47	21.44 -1.12 0.03	26.34 -1.30 0.00	28.40 -1.29 0.00	26.36 -1.42 0.11	27.31 -1.29 6.00	28.02 -1.42 4.71	30.83 -1.52 1.16	33.97 -1.92 0.25	36.71 -1.86 0.12	30.33 -1.55 0.02	29.94 -1.56 0.00	27.80 -1.48 0.00	29.42 -1.59 0.00	28.66 -1.32 0.00	28.27 -1.85 0.00	25.86 -1.67 0.00	27.52 -1.93 0.00	32.96 -2.19 0.00	28.24 -1.81 0.00	26.01 -1.81 0.00	25.63 -1.55 0.00
WESTOVER___LESR 323668	23.81 -0.56 0.00	23.89 -0.47 0.00	21.45 -0.30 -1.41	23.12 -0.31 -0.84	27.12 -0.52 0.00	29.02 -0.66 0.00	27.18 -0.66 0.04	35.89 -0.28 -1.57	34.97 -0.41 -1.22	33.34 -0.45 -0.30	35.34 -0.80 0.00	37.98 -0.71 0.00	31.36 -0.54 0.00	31.06 -0.45 0.00	28.89 -0.40 0.00	30.63 -0.37 0.00	29.69 -0.29 0.00	29.68 -0.43 0.00	27.08 -0.44 0.00	28.92 -0.53 0.00	34.56 -0.59 0.00	29.51 -0.54 0.00	27.32 -0.50 0.00	26.66 -0.52 0.00
WETHRSFD_WT_PWR 323626	-23.37 -2.24 45.49	15.72 -2.15 6.49	5.78 -1.70 12.86	18.61 -1.88 2.09	25.36 -2.27 0.00	27.30 -2.38 0.00	25.22 -2.45 0.21	-7.01 -2.48 39.13	0.70 -2.60 30.85	23.40 -2.62 7.48	31.57 -2.94 1.63	34.94 -2.95 0.79	29.42 -2.32 0.16	29.33 -2.18 0.00	27.31 -1.98 0.00	28.98 -2.02 0.00	28.20 -1.78 0.00	27.94 -2.18 0.00	25.51 -2.02 0.00	27.07 -2.38 0.00	32.34 -2.81 0.00	27.56 -2.50 0.00	25.45 -2.38 0.00	25.03 -2.15 0.00
WHAVSTOR_138KV_BK127 55557	25.56 1.19 0.00	25.50 1.14 0.00	25.15 1.02 -3.79	25.95 1.12 -2.25	28.69 1.06 0.00	30.76 1.07 0.00	29.09 1.21 0.00	36.26 1.66 0.00	35.83 1.69 0.00	35.09 1.59 0.00	37.90 1.76 0.00	40.60 1.92 0.00	33.44 1.54 0.00	33.04 1.53 0.00	30.75 1.46 0.00	32.52 1.51 0.00	31.39 1.41 0.00	31.54 1.42 0.00	27.11 1.36 1.77	30.84 1.39 0.00	36.70 1.54 0.00	31.34 1.29 0.00	28.99 1.17 0.00	28.18 1.00 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.56 1.19 0.00	25.50 1.14 0.00	25.15 1.02 -3.79	25.95 1.12 -2.25	28.69 1.06 0.00	30.76 1.07 0.00	29.09 1.21 0.00	36.26 1.66 0.00	35.83 1.69 0.00	35.09 1.59 0.00	37.90 1.76 0.00	40.60 1.92 0.00	33.44 1.54 0.00	33.04 1.53 0.00	30.75 1.46 0.00	32.52 1.51 0.00	31.39 1.41 0.00	31.54 1.42 0.00	27.11 1.36 1.77	30.84 1.39 0.00	36.70 1.54 0.00	31.34 1.29 0.00	28.99 1.17 0.00	28.18 1.00 0.00
WHITEHAL_115KV_TB1 80871	25.96 1.59 0.00	25.89 1.54 0.00	26.89 1.44 -5.12	27.16 1.54 -3.04	29.05 1.41 0.00	31.33 1.65 0.00	29.56 1.67 0.00	37.48 2.88 0.00	36.38 2.24 0.00	35.60 2.10 0.00	38.91 2.78 0.00	41.67 2.99 0.00	34.35 2.45 0.00	34.07 2.56 0.00	31.38 2.09 0.00	32.78 1.77 0.00	31.48 1.50 0.00	32.22 2.10 0.00	29.23 1.71 0.00	31.59 2.14 0.00	37.95 2.79 0.00	31.54 1.49 0.00	29.49 1.66 0.00	29.43 2.25 0.00
WHITEPLN_13_KV_LOAD 356215	25.78 1.42 0.00	25.72 1.37 0.00	25.44 1.20 -3.90	26.21 1.31 -2.32	28.96 1.32 0.00	31.04 1.35 0.00	29.38 1.50 0.00	36.65 2.05 0.00	36.25 2.10 0.00	35.51 2.01 0.00	38.35 2.22 0.00	41.09 2.41 0.00	33.84 1.94 0.00	33.43 1.93 0.00	31.14 1.85 0.00	32.91 1.91 0.00	31.78 1.81 0.00	31.96 1.83 0.00	30.29 1.73 -1.04	31.20 1.75 0.00	37.12 1.96 0.00	31.67 1.62 0.00	29.28 1.46 0.00	28.46 1.28 0.00
WM_FLOYD_69_KV_BK2 356380	23.81 2.00 2.56	20.40 1.87 5.82	21.37 1.59 0.55	21.18 1.70 3.11	24.21 1.76 5.19	25.99 2.11 5.81	29.96 2.08 0.00	37.30 2.70 0.00	37.53 2.91 -0.46	36.99 2.87 -0.63	42.22 3.20 -2.89	44.44 3.50 -2.26	37.03 2.79 -2.34	39.46 2.74 -5.22	34.53 2.62 -2.62	36.58 2.70 -2.87	35.43 2.57 -2.87	34.47 2.58 -1.77	33.01 2.47 -3.01	34.95 2.60 -2.91	39.33 2.96 -1.21	36.89 2.45 -4.39	35.19 2.21 -5.16	34.26 2.11 -4.97
WOODARD___115KV_TB2 355635	23.54 -0.83 0.00	23.59 -0.77 0.00	20.20 -0.60 -0.46	22.21 -0.65 -0.28	26.78 -0.86 0.00	28.75 -0.94 0.00	27.01 -0.87 0.00	33.72 -0.88 0.00	33.25 -0.90 0.00	32.58 -0.91 0.00	35.09 -1.04 0.00	37.62 -1.07 0.00	31.00 -0.89 0.00	30.65 -0.86 0.00	28.54 -0.75 0.00	30.22 -0.79 0.00	29.27 -0.71 0.00	29.35 -0.77 0.00	26.82 -0.70 0.00	28.68 -0.77 0.00	34.24 -0.91 0.00	29.22 -0.84 0.00	26.98 -0.84 0.00	26.34 -0.84 0.00
WOODMERE_69_KV_BK1 55827	88.23 1.87 -61.99	102.85 1.79 -76.70	84.63 1.54 -62.75	98.09 1.66 -73.85	97.66 1.72 -68.29	108.08 1.86 -76.53	29.66 1.76 -0.02	37.02 2.40 -0.01	44.33 2.52 -7.66	46.25 2.42 -10.34	96.60 2.72 -57.74	82.35 2.99 -40.69	84.16 2.41 -49.85	183.04 2.41 -149.13	77.52 2.21 -46.03	86.08 2.36 -52.71	79.41 2.22 -47.21	61.39 2.22 -29.05	64.23 2.10 -34.61	79.43 2.17 -47.81	57.48 2.47 -19.86	118.08 2.10 -85.92	115.96 1.87 -86.26	152.81 1.72 -123.91
YORK___WARBASSE 23770	25.75 1.39 0.00	25.68 1.32 0.00	25.41 1.17 -3.91	26.20 1.30 -2.32	28.92 1.28 0.00	31.02 1.33 0.00	29.36 1.48 0.00	36.52 1.91 0.00	36.16 2.01 0.00	35.38 1.88 0.00	38.21 2.08 0.00	40.94 2.26 0.00	33.74 1.84 0.00	33.34 1.83 0.00	31.04 1.75 0.00	32.82 1.82 0.00	31.69 1.71 0.00	31.83 1.71 0.00	30.14 1.64 -0.97	31.11 1.67 0.00	37.98 1.93 -0.89	31.64 1.58 0.00	29.25 1.43 0.00	28.46 1.28 0.00