

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/20/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	30.10	28.43	24.90	23.36	24.75	29.41	32.16	35.71	24.91	24.91	32.99	28.56	24.88	23.28	24.34	26.13	29.36	44.12	44.03	36.79	31.62	36.08	30.45	26.57
24138	1.88	1.68	1.56	1.36	1.55	2.05	2.36	2.44	1.76	1.87	2.36	1.93	1.64	1.54	1.62	1.62	2.30	3.48	3.33	2.83	2.43	2.76	2.35	2.02
	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	-3.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	30.13	28.45	24.91	23.39	24.79	29.46	32.24	35.79	24.93	24.93	33.03	28.58	24.91	23.31	24.37	26.12	29.39	44.16	44.10	36.86	31.67	36.13	30.50	26.62
24260	1.91	1.70	1.56	1.39	1.59	2.10	2.45	2.53	1.77	1.89	2.39	1.96	1.67	1.56	1.65	1.62	2.33	3.52	3.41	2.90	2.49	2.81	2.39	2.07
	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	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	30.13	28.45	24.91	23.39	24.79	29.46	32.24	35.79	24.93	24.93	33.03	28.58	24.91	23.31	24.37	26.12	29.39	44.16	44.10	36.86	31.67	36.13	30.50	26.62
24261	1.91	1.70	1.56	1.39	1.59	2.10	2.45	2.53	1.77	1.89	2.39	1.96	1.67	1.56	1.65	1.62	2.33	3.52	3.41	2.90	2.49	2.81	2.39	2.07
	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	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.53	27.95	24.42	23.02	24.35	28.84	31.53	35.09	24.23	23.97	31.70	27.41	23.90	22.36	23.38	21.77	28.47	42.63	42.87	35.73	30.66	34.92	29.36	25.84
24011	1.30	1.21	1.08	1.01	1.15	1.47	1.74	1.82	1.08	0.94	1.06	0.78	0.65	0.61	0.66	1.02	1.41	1.99	2.18	1.78	1.47	1.60	1.26	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.72	28.13	24.57	23.16	24.50	29.01	31.73	35.32	24.37	24.11	31.86	27.49	23.96	22.42	23.45	21.92	28.66	42.78	43.08	35.93	30.78	35.06	29.46	26.00
23798	1.50	1.39	1.23	1.16	1.31	1.64	1.94	2.05	1.22	1.07	1.22	0.87	0.71	0.68	0.73	1.17	1.60	2.14	2.39	1.97	1.59	1.74	1.35	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.53	27.95	24.42	23.02	24.35	28.84	31.53	35.09	24.23	23.97	31.70	27.41	23.90	22.36	23.38	21.77	28.47	42.63	42.87	35.73	30.66	34.92	29.36	25.84
24028	1.30	1.21	1.08	1.01	1.15	1.47	1.74	1.82	1.08	0.94	1.06	0.78	0.65	0.61	0.66	1.02	1.41	1.99	2.18	1.78	1.47	1.60	1.26	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	29.92	28.34	24.80	23.36	24.69	29.24	31.85	35.52	24.58	24.42	32.50	28.21	24.61	23.01	24.08	22.54	28.69	42.91	43.12	35.92	31.16	35.49	29.90	26.33
23527	1.70	1.60	1.46	1.36	1.49	1.87	2.05	2.26	1.42	1.38	1.86	1.59	1.37	1.27	1.36	1.27	1.63	2.27	2.42	1.96	1.98	2.17	1.79	1.78
	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	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	28.72	27.17	23.78	22.41	23.65	28.00	30.50	33.72	23.47	23.33	30.76	26.71	23.38	21.87	22.88	20.93	27.47	41.18	41.31	34.41	29.65	33.93	28.90	25.37
24190	0.50	0.43	0.44	0.41	0.46	0.63	0.71	0.45	0.31	0.29	0.12	0.08	0.14	0.12	0.16	0.18	0.42	0.54	0.61	0.45	0.46	0.61	0.79	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	28.03	26.64	23.18	21.82	22.87	26.80	29.06	32.60	22.79	22.74	30.43	26.54	23.21	21.69	22.70	20.56	26.63	39.90	39.90	33.33	28.63	32.75	27.69	24.08
355683	-0.19	-0.11	-0.16	-0.19	-0.32	-0.57	-0.73	-0.66	-0.37	-0.29	-0.21	-0.08	-0.04	-0.05	-0.02	-0.20	-0.43	-0.74	-0.79	-0.63	-0.56	-0.57	-0.42	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	29.40	27.86	24.36	22.97	24.25	28.71	31.30	34.76	24.00	23.73	31.39	27.19	23.76	22.22	23.22	21.37	28.18	42.47	42.59	35.49	30.53	34.85	29.45	25.81
323833	1.18	1.11	1.02	0.97	1.05	1.34	1.50	1.50	0.84	0.69	0.75	0.56	0.52	0.48	0.50	0.62	1.12	1.83	1.89	1.53	1.35	1.53	1.35	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	29.39	27.84	24.35	22.96	24.24	28.69	31.29	34.75	23.99	23.73	31.38	27.19	23.76	22.21	23.21	21.36	28.17	42.44	42.58	35.48	30.53	34.84	29.44	25.81
323834	1.17	1.10	1.01	0.96	1.05	1.33	1.49	1.49	0.84	0.69	0.74	0.56	0.51	0.47	0.49	0.61	1.11	1.80	1.89	1.52	1.34	1.52	1.34	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	28.72	27.17	23.78	22.41	23.65	28.00	30.50	33.72	23.47	23.33	30.76	26.71	23.38	21.87	22.88	20.93	27.47	41.18	41.31	34.41	29.65	33.93	28.90	25.37
23571	0.50	0.43	0.44	0.41	0.46	0.63	0.71	0.45	0.31	0.29	0.12	0.08	0.14	0.12	0.16	0.18	0.42	0.54	0.61	0.45	0.46	0.61	0.79	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	28.72 0.50 0.00	27.17 0.43 0.00	23.78 0.44 0.00	22.41 0.41 0.00	23.65 0.46 0.00	28.00 0.63 0.00	30.50 0.71 0.00	33.72 0.45 0.00	23.47 0.31 0.00	23.33 0.29 0.00	30.76 0.12 0.00	26.71 0.08 0.00	23.38 0.14 0.00	21.87 0.12 0.00	22.88 0.16 0.00	20.93 0.18 0.00	27.47 0.42 0.00	41.18 0.54 0.00	41.31 0.61 0.00	34.41 0.45 0.00	29.65 0.46 0.00	33.93 0.61 0.00	28.90 0.79 0.00	25.37 0.82 0.00
ALBANY___3 23573	28.72 0.50 0.00	27.17 0.43 0.00	23.78 0.44 0.00	22.41 0.41 0.00	23.65 0.46 0.00	28.00 0.63 0.00	30.50 0.71 0.00	33.72 0.45 0.00	23.47 0.31 0.00	23.33 0.29 0.00	30.76 0.12 0.00	26.71 0.08 0.00	23.38 0.14 0.00	21.87 0.12 0.00	22.88 0.16 0.00	20.93 0.18 0.00	27.47 0.42 0.00	41.18 0.54 0.00	41.31 0.61 0.00	34.41 0.45 0.00	29.65 0.46 0.00	33.93 0.61 0.00	28.90 0.79 0.00	25.37 0.82 0.00
ALBANY___4 23574	28.72 0.50 0.00	27.17 0.43 0.00	23.78 0.44 0.00	22.41 0.41 0.00	23.65 0.46 0.00	28.00 0.63 0.00	30.50 0.71 0.00	33.72 0.45 0.00	23.47 0.31 0.00	23.33 0.29 0.00	30.76 0.12 0.00	26.71 0.08 0.00	23.38 0.14 0.00	21.87 0.12 0.00	22.88 0.16 0.00	20.93 0.18 0.00	27.47 0.42 0.00	41.18 0.54 0.00	41.31 0.61 0.00	34.41 0.45 0.00	29.65 0.46 0.00	33.93 0.61 0.00	28.90 0.79 0.00	25.37 0.82 0.00
ALBANY___LFGE 323615	29.02 0.80 0.00	27.46 0.72 0.00	24.03 0.68 0.00	22.64 0.63 0.00	23.91 0.71 0.00	28.30 0.93 0.00	30.84 1.04 0.00	34.16 0.89 0.00	23.75 0.59 0.00	23.60 0.56 0.00	31.17 0.53 0.00	27.07 0.44 0.00	23.68 0.44 0.00	22.15 0.40 0.00	23.17 0.45 0.00	21.16 0.41 0.00	27.83 0.77 0.00	41.74 1.10 0.00	41.84 1.15 0.00	34.87 0.91 0.00	30.03 0.84 0.00	34.34 1.01 0.00	29.16 1.05 0.00	25.58 1.03 0.00
ALCOA_PA_115KV_PL-6C 55860	28.15 -0.07 0.00	26.75 0.01 0.00	23.28 -0.06 0.00	21.92 -0.09 0.00	22.96 -0.23 0.00	26.88 -0.49 0.00	29.17 -0.62 0.00	32.73 -0.54 0.00	22.87 -0.28 0.00	22.83 -0.20 0.00	30.53 -0.11 0.00	26.64 0.01 0.00	23.27 0.03 0.00	21.75 0.01 0.00	22.76 0.04 0.00	20.60 -0.15 0.00	26.70 -0.36 0.00	40.06 -0.58 0.00	40.06 -0.64 0.00	33.46 -0.50 0.00	28.73 -0.46 0.00	32.86 -0.46 0.00	27.79 -0.32 0.00	24.17 -0.38 0.00
ALCOA_RYNLDS___DRP 24188	28.15 -0.07 0.00	26.75 0.01 0.00	23.28 -0.06 0.00	21.92 -0.09 0.00	22.96 -0.23 0.00	26.88 -0.49 0.00	29.17 -0.62 0.00	32.73 -0.54 0.00	22.87 -0.28 0.00	22.83 -0.20 0.00	30.53 -0.11 0.00	26.64 0.01 0.00	23.27 0.03 0.00	21.75 0.01 0.00	22.76 0.04 0.00	20.60 -0.15 0.00	26.70 -0.36 0.00	40.06 -0.58 0.00	40.06 -0.64 0.00	33.46 -0.50 0.00	28.73 -0.46 0.00	32.86 -0.46 0.00	27.79 -0.32 0.00	24.17 -0.38 0.00
ALCOA___DSASP 323711	28.15 -0.07 0.00	26.75 0.01 0.00	23.28 -0.06 0.00	21.92 -0.09 0.00	22.96 -0.23 0.00	26.88 -0.49 0.00	29.17 -0.62 0.00	32.73 -0.53 0.00	22.88 -0.28 0.00	22.84 -0.20 0.00	30.53 -0.11 0.00	26.64 0.01 0.00	23.28 0.03 0.00	21.75 0.01 0.00	22.76 0.05 0.00	20.60 -0.16 0.00	26.70 -0.36 0.00	40.06 -0.58 0.00	40.05 -0.64 0.00	33.46 -0.50 0.00	28.74 -0.45 0.00	32.86 -0.46 0.00	27.79 -0.32 0.00	24.17 -0.38 0.00
ALLEGHENY___COGEN 23514	29.44 1.15 -0.07	27.92 1.17 0.00	24.38 0.85 -0.18	22.98 0.98 0.00	24.32 1.10 -0.03	29.00 1.54 -0.09	31.59 1.80 0.00	35.35 2.09 0.00	24.13 0.97 0.00	23.31 0.27 0.00	31.07 0.43 0.00	26.95 0.33 0.00	23.39 0.15 0.00	21.77 0.03 0.00	22.57 -0.15 0.00	20.71 -0.04 0.00	27.23 0.17 0.00	41.94 1.30 0.00	42.60 1.90 0.00	35.55 1.49 -0.11	30.41 1.03 -0.19	34.44 1.12 0.00	28.63 0.53 0.00	25.02 0.40 -0.07
ALTAMONT_115KV_TB 2 55880	29.07 0.85 0.00	27.51 0.77 0.00	24.05 0.71 0.00	22.66 0.66 0.00	23.93 0.73 0.00	28.33 0.96 0.00	30.89 1.09 0.00	34.43 1.17 0.00	23.92 0.77 0.00	23.77 0.73 0.00	31.48 0.84 0.00	27.30 0.67 0.00	23.84 0.59 0.00	22.29 0.55 0.00	23.30 0.58 0.00	21.37 0.62 0.00	27.97 0.92 0.00	42.04 1.40 0.00	42.14 1.44 0.00	35.14 1.18 0.00	30.25 1.06 0.00	34.50 1.18 0.00	29.12 1.01 0.00	25.50 0.95 0.00
ALTONA_WT_PWR 323606	28.88 0.66 0.00	27.52 0.78 0.00	23.94 0.60 0.00	22.45 0.45 0.00	23.48 0.28 0.00	27.48 0.11 0.00	30.01 0.21 0.00	33.60 0.33 0.00	23.43 0.27 0.00	23.41 0.37 0.00	31.24 0.60 0.00	27.29 0.66 0.00	23.89 0.65 0.00	22.33 0.59 0.00	23.35 0.63 0.00	21.24 0.49 0.00	27.51 0.46 0.00	40.99 0.35 0.00	41.16 0.46 0.00	34.37 0.41 0.00	29.53 0.34 0.00	33.75 0.43 0.00	28.46 0.36 0.00	24.44 -0.10 0.00
AMERICAN_REF_FUEL 24010	25.55 -1.87 0.80	25.08 -1.66 0.00	19.76 -1.42 2.16	20.65 -1.35 0.00	21.45 -1.41 0.33	24.72 -1.56 1.08	24.90 -2.20 2.69	27.39 -2.30 3.58	20.67 -1.61 0.88	20.53 -1.60 0.91	28.56 -2.08 0.00	25.06 -1.56 0.00	21.55 -1.40 0.30	20.28 -1.46 0.00	20.91 -1.80 0.01	18.64 -1.64 0.47	22.61 -2.22 2.23	32.33 -3.57 4.73	22.67 -3.31 14.72	23.49 -2.94 7.53	24.21 -2.66 2.32	30.44 -2.88 0.00	25.38 -2.73 0.00	21.68 -2.03 0.84
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.94 -0.28 0.99	26.58 -0.16 0.00	20.39 -0.27 2.68	21.92 -0.09 0.00	22.75 -0.04 0.41	26.16 0.13 1.34	26.29 -0.13 3.37	28.93 0.22 4.56	22.10 0.07 1.12	21.99 0.11 1.16	30.92 0.27 0.00	26.96 0.33 0.00	23.07 0.21 0.38	21.82 0.08 0.00	22.49 -0.22 0.02	19.95 -0.20 0.60	24.01 -0.21 2.84	34.20 -0.41 6.04	21.58 -0.34 18.77	24.16 -0.19 9.61	25.66 -0.56 2.97	32.27 -1.05 0.00	26.31 -1.80 0.00	22.24 -1.23 1.08
ARTHUR KILL_GT_1 23520	29.95 1.73 0.00	28.28 1.54 0.00	24.79 1.45 0.00	23.26 1.26 0.00	24.66 1.47 0.00	29.32 1.95 0.00	58.75 2.23 -26.73	35.51 2.24 0.00	90.14 1.56 -65.42	157.63 1.62 -132.97	42.49 2.05 -9.79	28.31 1.68 -0.01	24.64 1.40 0.00	23.06 1.31 0.00	124.85 1.38 -100.75	94.59 1.39 -72.46	48.62 2.03 -19.54	79.00 3.07 -35.29	178.48 2.97 -134.81	46.34 2.60 -9.78	106.25 2.22 -74.84	90.87 2.52 -55.04	98.13 2.15 -67.88	26.54 1.94 -0.06
ARTHUR_KILL_2 23512	29.87 1.64 0.00	28.20 1.46 0.00	24.72 1.38 0.00	23.19 1.19 0.00	24.59 1.40 0.00	29.24 1.87 0.00	58.65 2.13 -26.73	35.41 2.14 0.00	90.07 1.49 -65.42	157.57 1.56 -132.97	42.40 1.96 -9.79	28.24 1.60 -0.01	24.59 1.34 0.00	23.00 1.26 0.00	124.79 1.32 -100.75	94.54 1.33 -72.46	48.54 1.95 -19.54	78.87 2.94 -35.29	178.34 2.83 -134.81	46.22 2.49 -9.78	106.15 2.12 -74.84	90.76 2.40 -55.04	98.04 2.06 -67.88	26.47 1.86 -0.06
ARTHUR_KILL_3 23513	29.79 1.57 0.00	28.12 1.38 0.00	24.64 1.30 0.00	23.12 1.12 0.00	24.50 1.31 0.00	29.12 1.75 0.00	57.85 2.07 -25.98	35.35 2.08 0.00	90.05 1.48 -65.42	157.57 1.57 -132.96	42.37 1.94 -9.79	28.21 1.58 0.00	24.57 1.32 0.00	22.99 1.24 0.00	124.80 1.33 -100.75	94.54 1.34 -72.45	48.55 1.95 -19.54	78.90 2.97 -35.29	178.37 2.86 -134.81	46.18 2.45 -9.78	106.14 2.12 -74.83	89.24 2.42 -53.50	96.17 2.08 -65.98	26.40 1.80 -0.05

ARTHUR_KILL_COGEN 323718	29.95 1.73 0.00	28.28 1.54 0.00	24.79 1.45 0.00	23.26 1.26 0.00	24.66 1.47 0.00	29.32 1.95 0.00	58.75 2.23 -26.73	35.51 2.24 0.00	90.14 1.56 -65.42	157.63 1.62 -132.97	42.49 2.05 -9.79	28.31 1.68 -0.01	24.64 1.40 0.00	23.06 1.31 0.00	124.85 1.38 -100.75	94.59 1.39 -72.46	48.62 2.03 -19.54	79.00 3.07 -35.29	178.48 2.97 -134.81	46.34 2.60 -9.78	106.25 2.22 -74.84	90.87 2.52 -55.04	98.13 2.15 -67.88	26.54 1.94 -0.06
ASHOKAN____ 23654	29.90 1.68 0.00	28.28 1.54 0.00	24.74 1.40 0.00	23.30 1.30 0.00	24.65 1.46 0.00	29.28 1.91 0.00	32.26 2.46 0.00	36.13 2.87 0.00	25.07 1.91 0.00	24.71 1.67 0.00	32.46 1.82 0.00	27.85 1.22 0.00	24.31 1.07 0.00	22.73 0.98 0.00	23.77 1.05 0.00	21.92 1.16 0.00	29.02 1.97 0.00	43.97 3.33 0.00	44.30 3.61 0.00	36.92 2.96 0.00	31.69 2.50 0.00	36.11 2.79 0.00	30.44 2.33 0.00	26.61 2.06 0.00
ASTORIA_EAST_ENERGY_CC1 323581	29.86 1.64 0.00	28.16 1.41 0.00	24.71 1.36 0.00	23.18 1.18 0.00	24.56 1.37 0.00	29.18 1.81 0.00	31.86 2.06 0.00	35.48 2.21 0.00	24.67 1.51 -0.01	24.54 1.49 -0.01	32.61 1.97 -0.01	28.30 1.67 0.00	24.68 1.44 0.00	23.08 1.34 0.00	24.06 1.33 -0.01	25.85 1.34 -3.76	29.05 1.99 0.00	43.57 2.92 -0.01	43.45 2.75 0.00	36.44 2.48 0.00	31.21 2.02 -0.01	35.61 2.29 -0.01	30.07 1.96 -0.01	26.35 1.79 0.00
ASTORIA_EAST_ENERGY_CC2 323582	29.86 1.64 0.00	28.16 1.41 0.00	24.71 1.36 0.00	23.18 1.18 0.00	24.56 1.37 0.00	29.18 1.81 0.00	31.86 2.06 0.00	35.48 2.21 0.00	24.67 1.51 -0.01	24.54 1.49 -0.01	32.61 1.97 -0.01	28.30 1.67 0.00	24.68 1.44 0.00	23.08 1.34 0.00	24.06 1.34 -0.01	25.85 1.34 -3.76	29.05 1.99 0.00	43.57 2.92 -0.01	43.46 2.76 0.00	36.44 2.48 0.00	31.22 2.02 -0.01	35.62 2.29 -0.01	30.07 1.96 -0.01	26.35 1.79 0.00
ASTORIA_GT2_1 24094	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.18 1.81 0.00	31.89 2.09 0.00	35.51 2.24 0.00	24.69 1.53 -0.01	24.62 1.58 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.12 1.39 -0.01	25.88 1.37 -3.76	29.07 2.01 0.00	43.58 2.94 -0.01	43.58 2.88 0.00	36.45 2.49 0.00	31.26 2.07 -0.01	35.64 2.32 -0.01	30.11 2.00 -0.01	26.36 1.81 0.00
ASTORIA_GT2_2 24095	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.18 1.81 0.00	31.89 2.09 0.00	35.51 2.24 0.00	24.69 1.53 -0.01	24.62 1.58 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.12 1.39 -0.01	25.88 1.37 -3.76	29.07 2.01 0.00	43.58 2.94 -0.01	43.58 2.88 0.00	36.45 2.49 0.00	31.26 2.07 -0.01	35.64 2.32 -0.01	30.11 2.00 -0.01	26.36 1.81 0.00
ASTORIA_GT2_3 24096	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.18 1.81 0.00	31.89 2.09 0.00	35.51 2.24 0.00	24.69 1.53 -0.01	24.62 1.58 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.12 1.39 -0.01	25.88 1.37 -3.76	29.07 2.01 0.00	43.58 2.94 -0.01	43.58 2.88 0.00	36.45 2.49 0.00	31.26 2.07 -0.01	35.64 2.32 -0.01	30.11 2.00 -0.01	26.36 1.81 0.00
ASTORIA_GT2_4 24097	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.18 1.81 0.00	31.89 2.09 0.00	35.51 2.24 0.00	24.69 1.53 -0.01	24.62 1.58 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.12 1.39 -0.01	25.88 1.37 -3.76	29.07 2.01 0.00	43.58 2.94 -0.01	43.58 2.88 0.00	36.45 2.49 0.00	31.26 2.07 -0.01	35.64 2.32 -0.01	30.11 2.00 -0.01	26.36 1.81 0.00
ASTORIA_GT3_1 24098	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.18 1.81 0.00	31.89 2.09 0.00	35.51 2.24 0.00	24.69 1.53 -0.01	24.62 1.58 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.12 1.39 -0.01	25.88 1.37 -3.76	29.07 2.01 0.00	43.58 2.94 -0.01	43.58 2.88 0.00	36.45 2.49 0.00	31.26 2.07 -0.01	35.64 2.32 -0.01	30.11 2.00 -0.01	26.36 1.81 0.00
ASTORIA_GT3_2 24099	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.18 1.81 0.00	31.89 2.09 0.00	35.51 2.24 0.00	24.69 1.53 -0.01	24.62 1.58 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.12 1.39 -0.01	25.88 1.37 -3.76	29.07 2.01 0.00	43.58 2.94 -0.01	43.58 2.88 0.00	36.45 2.49 0.00	31.26 2.07 -0.01	35.64 2.32 -0.01	30.11 2.00 -0.01	26.36 1.81 0.00
ASTORIA_GT3_3 24100	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.18 1.81 0.00	31.89 2.09 0.00	35.51 2.24 0.00	24.69 1.53 -0.01	24.62 1.58 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.12 1.39 -0.01	25.88 1.37 -3.76	29.07 2.01 0.00	43.58 2.94 -0.01	43.58 2.88 0.00	36.45 2.49 0.00	31.26 2.07 -0.01	35.64 2.32 -0.01	30.11 2.00 -0.01	26.36 1.81 0.00
ASTORIA_GT3_4 24101	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.18 1.81 0.00	31.89 2.09 0.00	35.51 2.24 0.00	24.69 1.53 -0.01	24.62 1.58 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.12 1.39 -0.01	25.88 1.37 -3.76	29.07 2.01 0.00	43.58 2.94 -0.01	43.58 2.88 0.00	36.45 2.49 0.00	31.26 2.07 -0.01	35.64 2.32 -0.01	30.11 2.00 -0.01	26.36 1.81 0.00
ASTORIA_GT4_1 24102	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.18 1.81 0.00	31.89 2.09 0.00	35.51 2.24 0.00	24.69 1.53 -0.01	24.62 1.58 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.12 1.39 -0.01	25.88 1.37 -3.76	29.07 2.01 0.00	43.58 2.94 -0.01	43.58 2.88 0.00	36.45 2.49 0.00	31.26 2.07 -0.01	35.64 2.32 -0.01	30.11 2.00 -0.01	26.36 1.81 0.00
ASTORIA_GT4_2 24103	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.18 1.81 0.00	31.89 2.09 0.00	35.51 2.24 0.00	24.69 1.53 -0.01	24.62 1.58 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.12 1.39 -0.01	25.88 1.37 -3.76	29.07 2.01 0.00	43.58 2.94 -0.01	43.58 2.88 0.00	36.45 2.49 0.00	31.26 2.07 -0.01	35.64 2.32 -0.01	30.11 2.00 -0.01	26.36 1.81 0.00
ASTORIA_GT4_3 24104	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.18 1.81 0.00	31.89 2.09 0.00	35.51 2.24 0.00	24.69 1.53 -0.01	24.62 1.58 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.12 1.39 -0.01	25.88 1.37 -3.76	29.07 2.01 0.00	43.58 2.94 -0.01	43.58 2.88 0.00	36.45 2.49 0.00	31.26 2.07 -0.01	35.64 2.32 -0.01	30.11 2.00 -0.01	26.36 1.81 0.00

ASTORIA_GT4_4 24105	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.18 1.81 0.00	31.89 2.09 0.00	35.51 2.24 0.00	24.69 1.53 -0.01	24.62 1.58 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.12 1.39 -0.01	25.88 1.37 -3.76	29.07 2.01 0.00	43.58 2.94 -0.01	43.58 2.88 0.00	36.45 2.49 0.00	31.26 2.07 -0.01	35.64 2.32 -0.01	30.11 2.00 -0.01	26.36 1.81 0.00
ASTORIA_GT_1 23523	29.94 1.72 0.00	28.22 1.48 0.00	24.76 1.42 0.00	23.23 1.23 0.00	24.61 1.42 0.00	29.23 1.86 0.00	31.94 2.14 0.00	35.58 2.31 0.00	24.73 1.57 -0.01	24.61 1.56 -0.01	32.69 2.05 -0.01	28.37 1.74 0.00	24.74 1.50 0.00	23.14 1.40 0.00	24.13 1.40 -0.01	25.91 1.40 -3.76	29.13 2.07 0.00	43.68 3.04 -0.01	43.56 2.87 0.00	36.54 2.58 0.00	31.30 2.10 -0.01	35.70 2.37 -0.01	30.14 2.03 -0.01	26.41 1.86 0.00
ASTORIA_GT_10 24110	29.94 1.72 0.00	28.26 1.51 0.00	24.76 1.42 0.00	23.24 1.23 0.00	24.62 1.42 0.00	29.27 1.91 0.00	36.57 2.24 -4.54	35.62 2.35 0.00	36.23 1.66 -11.42	47.96 1.71 -23.21	34.52 2.17 -1.71	28.43 1.80 0.00	24.77 1.53 0.00	23.17 1.43 0.00	41.79 1.49 -17.59	37.97 1.48 -15.74	32.60 2.13 -3.41	49.99 3.19 -6.16	67.32 3.10 -23.53	38.31 2.65 -1.71	44.50 2.25 -13.06	45.18 2.52 -9.34	41.78 2.16 -11.52	26.46 1.91 -0.01
ASTORIA_GT_11 24225	29.94 1.72 0.00	28.26 1.51 0.00	24.76 1.42 0.00	23.24 1.23 0.00	24.62 1.42 0.00	29.27 1.91 0.00	36.57 2.24 -4.54	35.62 2.35 0.00	36.23 1.66 -11.42	47.96 1.71 -23.21	34.52 2.17 -1.71	28.43 1.80 0.00	24.77 1.53 0.00	23.17 1.43 0.00	41.79 1.49 -17.59	37.97 1.48 -15.74	32.60 2.13 -3.41	49.99 3.19 -6.16	67.32 3.10 -23.53	38.31 2.65 -1.71	44.50 2.25 -13.06	45.18 2.52 -9.34	41.78 2.16 -11.52	26.46 1.91 -0.01
ASTORIA_GT_12 24226	29.94 1.72 0.00	28.26 1.51 0.00	24.76 1.42 0.00	23.24 1.23 0.00	24.62 1.42 0.00	29.27 1.91 0.00	36.57 2.24 -4.54	35.62 2.35 0.00	36.23 1.66 -11.42	47.96 1.71 -23.21	34.52 2.17 -1.71	28.43 1.80 0.00	24.77 1.53 0.00	23.17 1.43 0.00	41.79 1.49 -17.59	37.97 1.48 -15.74	32.60 2.13 -3.41	49.99 3.19 -6.16	67.32 3.10 -23.53	38.31 2.65 -1.71	44.50 2.25 -13.06	45.18 2.52 -9.34	41.78 2.16 -11.52	26.46 1.91 -0.01
ASTORIA_GT_13 24227	29.94 1.72 0.00	28.26 1.51 0.00	24.76 1.42 0.00	23.24 1.23 0.00	24.62 1.42 0.00	29.27 1.91 0.00	36.57 2.24 -4.54	35.62 2.35 0.00	36.23 1.66 -11.42	47.96 1.71 -23.21	34.52 2.17 -1.71	28.43 1.80 0.00	24.77 1.53 0.00	23.17 1.43 0.00	41.79 1.49 -17.59	37.97 1.48 -15.74	32.60 2.13 -3.41	49.99 3.19 -6.16	67.32 3.10 -23.53	38.31 2.65 -1.71	44.50 2.25 -13.06	45.18 2.52 -9.34	41.78 2.16 -11.52	26.46 1.91 -0.01
ASTORIA_GT_5 24106	29.94 1.72 0.00	28.22 1.48 0.00	24.76 1.41 0.00	23.23 1.23 0.00	24.61 1.42 0.00	29.22 1.85 0.00	31.95 2.14 0.00	35.58 2.31 0.00	24.75 1.59 -0.01	24.68 1.63 -0.01	32.70 2.05 -0.01	28.37 1.75 0.00	24.74 1.50 0.00	23.14 1.40 0.00	24.17 1.44 -0.01	25.93 1.42 -3.76	29.14 2.08 0.00	43.68 3.03 -0.01	43.67 2.98 0.00	36.54 2.57 0.00	31.32 2.13 -0.01	35.71 2.38 -0.01	30.17 2.06 -0.01	26.41 1.86 0.00
ASTORIA_GT_7 24107	29.94 1.72 0.00	28.22 1.48 0.00	24.76 1.41 0.00	23.23 1.23 0.00	24.61 1.42 0.00	29.22 1.85 0.00	31.95 2.14 0.00	35.58 2.31 0.00	24.75 1.59 -0.01	24.68 1.63 -0.01	32.70 2.05 -0.01	28.37 1.75 0.00	24.74 1.50 0.00	23.14 1.40 0.00	24.17 1.44 -0.01	25.93 1.42 -3.76	29.14 2.08 0.00	43.68 3.03 -0.01	43.67 2.98 0.00	36.54 2.57 0.00	31.32 2.13 -0.01	35.71 2.38 -0.01	30.17 2.06 -0.01	26.41 1.86 0.00
ASTORIA_GT_8 24108	29.94 1.72 0.00	28.22 1.48 0.00	24.76 1.41 0.00	23.23 1.23 0.00	24.61 1.42 0.00	29.22 1.85 0.00	31.95 2.14 0.00	35.58 2.31 0.00	24.75 1.59 -0.01	24.68 1.63 -0.01	32.70 2.05 -0.01	28.37 1.75 0.00	24.74 1.50 0.00	23.14 1.40 0.00	24.17 1.44 -0.01	25.93 1.42 -3.76	29.14 2.08 0.00	43.68 3.03 -0.01	43.67 2.98 0.00	36.54 2.57 0.00	31.32 2.13 -0.01	35.71 2.38 -0.01	30.17 2.06 -0.01	26.41 1.86 0.00
ASTORIA___2 24149	29.88 1.66 0.00	28.18 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.19 1.82 0.00	31.88 2.08 0.00	35.51 2.24 0.00	24.68 1.52 -0.01	24.55 1.51 -0.01	32.62 1.98 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.07 1.34 -0.01	25.86 1.36 -3.76	29.06 2.00 0.00	43.58 2.94 -0.01	43.47 2.77 0.00	36.46 2.50 0.00	31.24 2.04 -0.01	35.62 2.30 -0.01	30.09 1.97 -0.01	26.36 1.81 0.00
ASTORIA___3 23516	29.94 1.72 0.00	28.26 1.51 0.00	24.76 1.42 0.00	23.24 1.23 0.00	24.62 1.42 0.00	29.28 1.91 0.00	36.57 2.24 -4.54	35.61 2.35 0.00	36.22 1.65 -11.42	47.94 1.70 -23.21	34.52 2.17 -1.71	28.43 1.80 0.00	24.77 1.53 0.00	23.17 1.43 0.00	41.78 1.48 -17.59	37.96 1.47 -15.74	32.60 2.13 -3.41	49.99 3.19 -6.16	67.30 3.07 -23.53	38.32 2.66 -1.71	44.50 2.24 -13.06	45.20 2.54 -9.34	41.78 2.15 -11.52	26.47 1.91 -0.01
ASTORIA___4 23517	29.94 1.72 0.00	28.26 1.51 0.00	24.76 1.42 0.00	23.24 1.23 0.00	24.62 1.42 0.00	29.27 1.91 0.00	36.57 2.24 -4.54	35.62 2.35 0.00	36.23 1.66 -11.42	47.96 1.71 -23.21	34.52 2.17 -1.71	28.43 1.80 0.00	24.77 1.53 0.00	23.17 1.43 0.00	41.79 1.49 -17.59	37.97 1.48 -15.74	32.60 2.13 -3.41	49.99 3.19 -6.16	67.32 3.10 -23.53	38.31 2.65 -1.71	44.50 2.25 -13.06	45.18 2.52 -9.34	41.78 2.16 -11.52	26.46 1.91 -0.01
ASTORIA___5 23518	29.94 1.72 0.00	28.26 1.51 0.00	24.76 1.42 0.00	23.24 1.23 0.00	24.62 1.42 0.00	29.28 1.91 0.00	36.57 2.24 -4.54	35.61 2.35 0.00	36.22 1.65 -11.42	47.94 1.70 -23.21	34.52 2.17 -1.71	28.43 1.80 0.00	24.77 1.53 0.00	23.17 1.43 0.00	41.78 1.48 -17.59	37.96 1.47 -15.74	32.60 2.13 -3.41	49.99 3.19 -6.16	67.30 3.07 -23.53	38.32 2.66 -1.71	44.50 2.24 -13.06	45.20 2.54 -9.34	41.78 2.15 -11.52	26.47 1.91 -0.01
AST_ENERGY_2_CC3 323677	29.88 1.66 0.00	28.23 1.48 0.00	24.73 1.39 0.00	23.21 1.20 0.00	24.58 1.39 0.00	29.22 1.85 0.00	31.93 2.13 0.00	35.43 2.16 0.00	24.72 1.56 0.00	24.69 1.65 0.00	32.68 2.04 0.00	28.30 1.67 0.00	24.66 1.41 0.00	23.08 1.33 0.00	24.13 1.41 0.00	25.93 1.42 -3.75	29.10 2.04 0.00	43.71 3.07 0.00	43.64 2.95 0.00	36.49 2.54 0.00	31.37 2.18 0.00	35.81 2.49 0.00	30.27 2.17 0.00	26.42 1.88 0.00
AST_ENERGY_2_CC4 323678	29.88 1.66 0.00	28.23 1.48 0.00	24.73 1.39 0.00	23.21 1.20 0.00	24.58 1.39 0.00	29.22 1.85 0.00	31.93 2.13 0.00	35.43 2.16 0.00	24.72 1.56 0.00	24.69 1.65 0.00	32.68 2.04 0.00	28.30 1.67 0.00	24.66 1.41 0.00	23.08 1.33 0.00	24.13 1.41 0.00	25.93 1.42 -3.75	29.10 2.04 0.00	43.71 3.07 0.00	43.64 2.95 0.00	36.49 2.54 0.00	31.37 2.18 0.00	35.81 2.49 0.00	30.27 2.17 0.00	26.42 1.88 0.00

ATHENS_STG_1 23668	29.32 1.10 0.00	27.73 0.99 0.00	24.25 0.90 0.00	22.83 0.83 0.00	24.13 0.93 0.00	28.60 1.23 0.00	31.22 1.42 0.00	34.72 1.46 0.00	24.14 0.99 0.00	24.02 0.98 0.00	31.82 1.18 0.00	27.59 0.96 0.00	24.07 0.82 0.00	22.51 0.77 0.00	23.52 0.81 0.00	22.15 0.84 -0.56	28.28 1.22 0.00	42.48 1.84 0.00	42.54 1.84 0.00	35.51 1.55 0.00	30.56 1.37 0.00	34.85 1.53 0.00	29.39 1.28 0.00	25.72 1.18 0.00
ATHENS_STG_2 23670	29.32 1.10 0.00	27.73 0.99 0.00	24.25 0.90 0.00	22.83 0.83 0.00	24.13 0.93 0.00	28.60 1.23 0.00	31.22 1.42 0.00	34.72 1.46 0.00	24.14 0.99 0.00	24.02 0.98 0.00	31.82 1.18 0.00	27.59 0.96 0.00	24.07 0.82 0.00	22.51 0.77 0.00	23.52 0.81 0.00	22.15 0.84 -0.56	28.28 1.22 0.00	42.48 1.84 0.00	42.54 1.84 0.00	35.51 1.55 0.00	30.56 1.37 0.00	34.85 1.53 0.00	29.39 1.28 0.00	25.72 1.18 0.00
ATHENS_STG_3 23677	29.32 1.10 0.00	27.73 0.99 0.00	24.25 0.90 0.00	22.83 0.83 0.00	24.13 0.93 0.00	28.60 1.23 0.00	31.22 1.42 0.00	34.72 1.46 0.00	24.14 0.99 0.00	24.02 0.98 0.00	31.82 1.18 0.00	27.59 0.96 0.00	24.07 0.82 0.00	22.51 0.77 0.00	23.52 0.81 0.00	22.15 0.84 -0.56	28.28 1.22 0.00	42.48 1.84 0.00	42.54 1.84 0.00	35.51 1.55 0.00	30.56 1.37 0.00	34.85 1.53 0.00	29.39 1.28 0.00	25.72 1.18 0.00
AUBURN___LFGE 323710	28.20 -0.02 0.00	26.76 0.02 0.00	23.34 0.00 0.00	22.08 0.08 0.00	23.31 0.12 0.00	27.73 0.36 0.00	30.13 0.34 0.00	33.69 0.42 0.00	23.38 0.22 0.00	23.18 0.14 0.00	30.66 0.02 0.00	26.65 0.02 0.00	23.12 -0.13 0.00	21.69 -0.06 0.00	22.48 -0.24 0.00	20.62 -0.13 0.00	27.17 0.12 0.00	40.91 0.27 0.00	41.07 0.38 0.00	34.20 0.24 0.00	29.36 0.17 0.00	33.37 0.05 0.00	28.04 -0.07 0.00	24.55 0.00 0.00
BABYLON_RES_REC 323704	31.31 2.40 -0.69	30.65 2.24 -1.66	25.34 2.00 0.00	23.79 1.79 0.00	25.19 2.00 0.00	29.85 2.48 0.00	32.54 2.74 0.00	36.09 2.83 0.00	26.48 2.05 -1.27	25.51 2.04 -0.42	33.18 2.49 -0.05	29.11 2.02 -0.47	26.31 1.70 -1.36	24.80 1.59 -1.47	25.49 1.74 -1.04	26.80 1.81 -4.23	41.27 2.65 -11.57	44.57 3.93 0.00	44.49 3.80 0.00	37.29 3.33 0.00	32.11 2.93 0.00	39.47 3.27 -2.88	33.67 2.81 -2.76	35.42 2.46 -8.41
BABYLON__69_KV_BK2 356345	31.54 2.69 -0.62	30.91 2.51 -1.66	25.57 2.23 0.00	24.01 2.00 0.00	25.42 2.23 0.00	30.16 2.79 0.00	32.88 3.08 0.00	36.46 3.19 0.00	26.70 2.27 -1.27	25.71 2.25 -0.42	33.45 2.76 -0.05	29.30 2.25 -0.42	26.37 1.90 -1.23	24.85 1.77 -1.33	25.59 1.93 -0.94	26.95 2.01 -4.19	58.73 2.93 -28.74	109.57 4.27 -64.66	94.29 4.08 -49.52	60.83 3.64 -23.23	32.44 3.26 0.00	74.75 3.63 -37.80	44.20 3.12 -12.97	36.92 2.74 -9.63
BALL_HILL_WT_PWR 323825	26.52 -0.74 0.96	26.17 -0.58 0.00	20.15 -0.60 2.60	21.55 -0.46 0.00	22.35 -0.44 0.40	25.68 -0.40 1.30	25.79 -0.74 3.27	28.33 -0.50 4.44	21.66 -0.40 1.09	21.51 -0.40 1.13	30.20 -0.44 0.00	26.39 -0.23 0.00	22.60 -0.27 0.37	21.37 -0.38 0.00	22.03 -0.67 0.02	19.56 -0.61 0.58	23.53 -0.76 2.77	33.47 -1.29 5.87	21.31 -1.12 18.26	23.64 -0.96 9.35	25.26 -1.04 2.89	32.05 -1.27 0.00	26.46 -1.65 0.00	22.31 -1.19 1.05
BARON_WINDS___WT_PWR 323822	29.19 0.39 -0.57	27.27 0.53 0.00	25.11 0.23 -1.54	22.40 0.39 0.00	23.92 0.49 -0.24	28.88 0.75 -0.77	32.57 0.90 -1.87	36.69 0.93 -2.49	24.31 0.55 -0.61	24.10 0.43 -0.63	31.16 0.52 0.00	27.05 0.42 0.00	23.73 0.28 -0.21	21.95 0.20 0.00	22.80 0.07 -0.01	21.22 0.14 -0.33	29.01 0.40 -1.55	44.66 0.73 -3.29	51.40 0.47 -10.23	39.63 0.42 -5.25	30.86 0.03 -1.64	33.42 0.10 0.00	27.83 -0.28 0.00	24.71 -0.44 -0.60
BARRETT_IC_1 23704	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41
BARRETT_IC_10 23701	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41
BARRETT_IC_11 23702	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41
BARRETT_IC_12 23703	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41
BARRETT_IC_2 23705	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41
BARRETT_IC_3 23706	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41
BARRETT_IC_4 23707	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41

BARRETT_IC_5 23708	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41
BARRETT_IC_6 23709	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41
BARRETT_IC_7 23710	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.29 1.83 -0.42	33.50 2.33 -0.52	33.12 1.91 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.49 1.66 -8.08	40.97 2.35 -11.57	43.98 3.34 0.00	43.93 3.24 0.00	36.76 2.80 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.29 2.42 -2.76	35.13 2.18 -8.41
BARRETT_IC_8 23711	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41
BARRETT_IC_9 23700	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41
BARRETT___1 23545	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41
BARRETT___2 23546	37.09 2.12 -6.75	30.81 1.95 -2.12	25.10 1.76 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.58 2.21 0.00	32.22 2.43 0.00	35.72 2.46 0.00	26.21 1.79 -1.27	25.30 1.84 -0.42	33.49 2.33 -0.52	33.13 1.92 -4.58	38.20 1.63 -13.33	37.66 1.52 -14.39	34.49 1.63 -10.14	30.48 1.65 -8.08	40.96 2.34 -11.57	43.98 3.34 0.00	43.94 3.24 0.00	36.77 2.81 0.00	31.66 2.47 0.00	38.98 2.78 -2.88	33.28 2.41 -2.76	35.13 2.17 -8.41
BATAVIA__115KV_TB1 55881	27.67 -0.55 0.00	26.32 -0.43 0.00	22.99 -0.36 0.00	21.68 -0.32 0.00	22.88 -0.32 0.00	27.17 -0.20 0.00	29.30 -0.49 0.00	32.90 -0.36 0.00	22.76 -0.40 0.00	22.48 -0.56 0.00	29.83 -0.81 0.00	26.06 -0.57 0.00	22.74 -0.50 0.00	21.06 -0.69 0.00	21.74 -0.98 0.00	19.89 -0.86 0.00	26.07 -0.98 0.00	39.28 -1.36 0.00	39.71 -0.98 0.00	32.98 -0.98 0.00	28.18 -1.01 0.00	32.23 -1.09 0.00	26.80 -1.30 0.00	23.68 -0.87 0.00
BAYONEEC___CTG1 323682	29.89 1.67 0.00	28.23 1.48 0.00	24.74 1.39 0.00	23.21 1.21 0.00	24.59 1.40 0.00	29.23 1.86 0.00	31.98 2.18 0.00	35.48 2.21 0.00	24.73 1.58 0.00	24.71 1.67 0.00	32.71 2.07 0.00	28.32 1.69 0.00	24.67 1.43 0.00	23.09 1.35 0.00	24.15 1.43 0.00	25.94 1.43 -3.75	29.12 2.07 0.00	43.75 3.12 0.00	43.69 2.99 0.00	36.53 2.57 0.00	31.41 2.22 0.00	35.85 2.53 0.00	30.29 2.18 0.00	26.43 1.88 0.00
BAYONEEC___CTG10 323750	29.89 1.67 0.00	28.23 1.48 0.00	24.74 1.39 0.00	23.21 1.21 0.00	24.59 1.40 0.00	29.23 1.86 0.00	31.98 2.18 0.00	35.48 2.21 0.00	24.73 1.58 0.00	24.71 1.67 0.00	32.71 2.07 0.00	28.32 1.69 0.00	24.67 1.43 0.00	23.09 1.35 0.00	24.15 1.43 0.00	25.94 1.43 -3.75	29.12 2.07 0.00	43.75 3.12 0.00	43.69 2.99 0.00	36.53 2.57 0.00	31.41 2.22 0.00	35.85 2.53 0.00	30.29 2.18 0.00	26.43 1.88 0.00
BAYONEEC___CTG2 323683	29.89 1.67 0.00	28.23 1.48 0.00	24.74 1.39 0.00	23.21 1.21 0.00	24.59 1.40 0.00	29.23 1.86 0.00	31.98 2.18 0.00	35.48 2.21 0.00	24.73 1.58 0.00	24.71 1.67 0.00	32.71 2.07 0.00	28.32 1.69 0.00	24.67 1.43 0.00	23.09 1.35 0.00	24.15 1.43 0.00	25.94 1.43 -3.75	29.12 2.07 0.00	43.75 3.12 0.00	43.69 2.99 0.00	36.53 2.57 0.00	31.41 2.22 0.00	35.85 2.53 0.00	30.29 2.18 0.00	26.43 1.88 0.00
BAYONEEC___CTG3 323684	29.89 1.67 0.00	28.23 1.48 0.00	24.74 1.39 0.00	23.21 1.21 0.00	24.59 1.40 0.00	29.23 1.86 0.00	31.98 2.18 0.00	35.48 2.21 0.00	24.73 1.58 0.00	24.71 1.67 0.00	32.71 2.07 0.00	28.32 1.69 0.00	24.67 1.43 0.00	23.09 1.35 0.00	24.15 1.43 0.00	25.94 1.43 -3.75	29.12 2.07 0.00	43.75 3.12 0.00	43.69 2.99 0.00	36.53 2.57 0.00	31.41 2.22 0.00	35.85 2.53 0.00	30.29 2.18 0.00	26.43 1.88 0.00
BAYONEEC___CTG4 323685	29.89 1.67 0.00	28.23 1.48 0.00	24.74 1.39 0.00	23.21 1.21 0.00	24.59 1.40 0.00	29.23 1.86 0.00	31.98 2.18 0.00	35.48 2.21 0.00	24.73 1.58 0.00	24.71 1.67 0.00	32.71 2.07 0.00	28.32 1.69 0.00	24.67 1.43 0.00	23.09 1.35 0.00	24.15 1.43 0.00	25.94 1.43 -3.75	29.12 2.07 0.00	43.75 3.12 0.00	43.69 2.99 0.00	36.53 2.57 0.00	31.41 2.22 0.00	35.85 2.53 0.00	30.29 2.18 0.00	26.43 1.88 0.00
BAYONEEC___CTG5 323686	29.89 1.67 0.00	28.23 1.48 0.00	24.74 1.39 0.00	23.21 1.21 0.00	24.59 1.40 0.00	29.23 1.86 0.00	31.98 2.18 0.00	35.48 2.21 0.00	24.73 1.58 0.00	24.71 1.67 0.00	32.71 2.07 0.00	28.32 1.69 0.00	24.67 1.43 0.00	23.09 1.35 0.00	24.15 1.43 0.00	25.94 1.43 -3.75	29.12 2.07 0.00	43.75 3.12 0.00	43.69 2.99 0.00	36.53 2.57 0.00	31.41 2.22 0.00	35.85 2.53 0.00	30.29 2.18 0.00	26.43 1.88 0.00
BAYONEEC___CTG6 323687	29.89 1.67 0.00	28.23 1.48 0.00	24.74 1.39 0.00	23.21 1.21 0.00	24.59 1.40 0.00	29.23 1.86 0.00	31.98 2.18 0.00	35.48 2.21 0.00	24.73 1.58 0.00	24.71 1.67 0.00	32.71 2.07 0.00	28.32 1.69 0.00	24.67 1.43 0.00	23.09 1.35 0.00	24.15 1.43 0.00	25.94 1.43 -3.75	29.12 2.07 0.00	43.75 3.12 0.00	43.69 2.99 0.00	36.53 2.57 0.00	31.41 2.22 0.00	35.85 2.53 0.00	30.29 2.18 0.00	26.43 1.88 0.00

BAYONEEC___CTG7 323688	29.89 1.67 0.00	28.23 1.48 0.00	24.74 1.39 0.00	23.21 1.21 0.00	24.59 1.40 0.00	29.23 1.86 0.00	31.98 2.18 0.00	35.48 2.21 0.00	24.73 1.58 0.00	24.71 1.67 0.00	32.71 2.07 0.00	28.32 1.69 0.00	24.67 1.43 0.00	23.09 1.35 0.00	24.15 1.43 0.00	25.94 1.43 -3.75	29.12 2.07 0.00	43.75 3.12 0.00	43.69 2.99 0.00	36.53 2.57 0.00	31.41 2.22 0.00	35.85 2.53 0.00	30.29 2.18 0.00	26.43 1.88 0.00
BAYONEEC___CTG8 323689	29.89 1.67 0.00	28.23 1.48 0.00	24.74 1.39 0.00	23.21 1.21 0.00	24.59 1.40 0.00	29.23 1.86 0.00	31.98 2.18 0.00	35.48 2.21 0.00	24.73 1.58 0.00	24.71 1.67 0.00	32.71 2.07 0.00	28.32 1.69 0.00	24.67 1.43 0.00	23.09 1.35 0.00	24.15 1.43 0.00	25.94 1.43 -3.75	29.12 2.07 0.00	43.75 3.12 0.00	43.69 2.99 0.00	36.53 2.57 0.00	31.41 2.22 0.00	35.85 2.53 0.00	30.29 2.18 0.00	26.43 1.88 0.00
BAYONEEC___CTG9 323749	29.89 1.67 0.00	28.23 1.48 0.00	24.74 1.39 0.00	23.21 1.21 0.00	24.59 1.40 0.00	29.23 1.86 0.00	31.98 2.18 0.00	35.48 2.21 0.00	24.73 1.58 0.00	24.71 1.67 0.00	32.71 2.07 0.00	28.32 1.69 0.00	24.67 1.43 0.00	23.09 1.35 0.00	24.15 1.43 0.00	25.94 1.43 -3.75	29.12 2.07 0.00	43.75 3.12 0.00	43.69 2.99 0.00	36.53 2.57 0.00	31.41 2.22 0.00	35.85 2.53 0.00	30.29 2.18 0.00	26.43 1.88 0.00
BEACON___LESR 323632	29.29 1.06 0.00	27.70 0.96 0.00	24.22 0.88 0.00	22.85 0.85 0.00	24.15 0.96 0.00	28.62 1.25 0.00	31.26 1.46 0.00	34.66 1.39 0.00	24.00 0.85 0.00	23.85 0.81 0.00	31.47 0.83 0.00	27.22 0.59 0.00	23.81 0.57 0.00	22.29 0.54 0.00	23.32 0.61 0.00	21.17 0.42 0.00	28.14 1.08 0.00	42.29 1.65 0.00	42.37 1.68 0.00	35.28 1.32 0.00	30.39 1.21 0.00	34.69 1.37 0.00	29.48 1.38 0.00	25.80 1.26 0.00
BEAVER RIVER___HYD 24048	28.19 -0.03 0.00	26.63 -0.12 0.00	23.20 -0.14 0.00	21.73 -0.27 0.00	22.93 -0.27 0.00	27.08 -0.29 0.00	29.64 -0.16 0.00	33.46 0.20 0.00	23.46 0.30 0.00	23.27 0.23 0.00	30.81 0.17 0.00	26.63 0.00 0.00	23.11 -0.13 0.00	21.57 -0.17 0.00	22.46 -0.26 0.00	20.53 -0.22 0.00	27.04 -0.02 0.00	41.32 0.69 0.00	41.55 0.85 0.00	34.56 0.60 0.00	29.64 0.45 0.00	33.55 0.23 0.00	27.95 -0.15 0.00	24.20 -0.34 0.00
BEEBEE_GT_13 23619	27.46 -0.77 0.00	26.11 -0.64 0.00	22.73 -0.61 0.00	21.51 -0.49 0.00	22.68 -0.52 0.00	26.87 -0.50 0.00	29.10 -0.70 0.00	32.64 -0.62 0.00	22.63 -0.52 0.00	22.46 -0.58 0.00	29.88 -0.77 0.00	26.09 -0.54 0.00	22.72 -0.53 0.00	21.16 -0.59 0.00	21.92 -0.80 0.00	20.04 -0.71 0.00	26.19 -0.87 0.00	39.30 -1.33 0.00	39.52 -1.17 0.00	32.86 -1.10 0.00	28.13 -1.06 0.00	32.15 -1.17 0.00	26.85 -1.25 0.00	23.59 -0.95 0.00
BENSHRST_27_KV_BENSHRST_1 355998	30.27 2.05 0.00	28.56 1.81 0.00	25.02 1.68 0.00	23.47 1.46 0.00	24.87 1.68 0.00	29.58 2.21 0.00	59.08 2.56 -26.73	35.94 2.67 0.00	92.34 1.90 -67.29	161.78 1.97 -136.77	43.21 2.50 -10.07	28.71 2.08 -0.01	25.01 1.76 0.00	23.39 1.65 0.00	128.09 1.74 -103.64	96.88 1.71 -74.41	49.58 2.43 -20.10	80.58 3.64 -36.30	182.92 3.56 -138.66	47.05 3.03 -10.06	108.75 2.58 -76.98	91.27 2.92 -55.04	98.47 2.49 -67.88	26.80 2.19 -0.06
BETHLEHEM___GRP 23843	28.72 0.50 0.00	27.17 0.43 0.00	23.78 0.44 0.00	22.41 0.41 0.00	23.65 0.46 0.00	28.00 0.63 0.00	30.50 0.71 0.00	33.72 0.45 0.00	23.47 0.31 0.00	23.33 0.29 0.00	30.76 0.12 0.00	26.71 0.08 0.00	23.38 0.14 0.00	21.87 0.12 0.00	22.88 0.16 0.00	20.93 0.18 0.00	27.47 0.42 0.00	41.18 0.54 0.00	41.31 0.61 0.00	34.41 0.45 0.00	29.65 0.46 0.00	33.93 0.61 0.00	28.90 0.79 0.00	25.37 0.82 0.00
BETHLEHEM___GS1 323560	28.72 0.50 0.00	27.17 0.43 0.00	23.78 0.44 0.00	22.41 0.41 0.00	23.65 0.46 0.00	28.00 0.63 0.00	30.50 0.71 0.00	33.72 0.45 0.00	23.47 0.31 0.00	23.31 0.27 0.00	30.76 0.12 0.00	26.71 0.08 0.00	23.38 0.14 0.00	21.87 0.12 0.00	22.88 0.16 0.00	20.93 0.17 0.00	27.47 0.41 0.00	41.18 0.54 0.00	41.31 0.61 0.00	34.41 0.45 0.00	29.65 0.46 0.00	33.93 0.62 0.00	28.90 0.79 0.00	25.37 0.83 0.00
BETHLEHEM___GS2 323561	28.72 0.50 0.00	27.17 0.43 0.00	23.78 0.44 0.00	22.41 0.41 0.00	23.65 0.46 0.00	28.00 0.63 0.00	30.50 0.71 0.00	33.72 0.45 0.00	23.47 0.31 0.00	23.31 0.27 0.00	30.76 0.12 0.00	26.71 0.08 0.00	23.38 0.14 0.00	21.87 0.12 0.00	22.88 0.16 0.00	20.93 0.17 0.00	27.47 0.41 0.00	41.18 0.54 0.00	41.31 0.61 0.00	34.41 0.45 0.00	29.65 0.46 0.00	33.93 0.62 0.00	28.90 0.79 0.00	25.37 0.83 0.00
BETHLEHEM___GS3 323562	28.72 0.50 0.00	27.17 0.43 0.00	23.78 0.44 0.00	22.41 0.41 0.00	23.65 0.46 0.00	28.00 0.63 0.00	30.50 0.71 0.00	33.72 0.45 0.00	23.47 0.31 0.00	23.31 0.27 0.00	30.76 0.12 0.00	26.71 0.08 0.00	23.38 0.14 0.00	21.87 0.12 0.00	22.88 0.16 0.00	20.93 0.17 0.00	27.47 0.41 0.00	41.18 0.54 0.00	41.31 0.61 0.00	34.41 0.45 0.00	29.65 0.46 0.00	33.93 0.62 0.00	28.90 0.79 0.00	25.37 0.83 0.00
BETHLEHEM___STEEL 23779	27.33 -0.89 0.00	26.02 -0.72 0.00	22.67 -0.68 0.00	21.42 -0.59 0.00	22.61 -0.59 0.00	26.77 -0.60 0.00	28.81 -0.99 0.00	32.34 -0.93 0.00	22.48 -0.68 0.00	22.37 -0.67 0.00	29.79 -0.85 0.00	26.12 -0.51 0.00	22.76 -0.48 0.00	21.14 -0.61 0.00	21.84 -0.88 0.00	19.93 -0.82 0.00	26.00 -1.06 0.00	38.84 -1.80 0.00	39.21 -1.49 0.00	32.56 -1.40 0.00	27.82 -1.36 0.00	31.80 -1.52 0.00	26.42 -1.69 0.00	23.36 -1.18 0.00
BETHLHEM_115KV_TB1 79974	28.80 0.58 0.00	27.25 0.51 0.00	23.84 0.50 0.00	22.46 0.46 0.00	23.72 0.52 0.00	28.08 0.71 0.00	30.58 0.79 0.00	33.77 0.50 0.00	23.49 0.34 0.00	23.36 0.32 0.00	30.79 0.15 0.00	26.73 0.10 0.00	23.40 0.16 0.00	21.89 0.14 0.00	22.90 0.18 0.00	20.93 0.18 0.00	27.51 0.45 0.00	41.24 0.60 0.00	41.36 0.67 0.00	34.45 0.49 0.00	29.69 0.51 0.00	33.97 0.65 0.00	28.93 0.82 0.00	25.39 0.85 0.00
BETHPAGE_CC_5 323564	31.40 2.27 -0.91	30.53 2.10 -1.68	25.23 1.88 0.00	23.68 1.68 0.00	25.08 1.89 0.00	29.72 2.35 0.00	32.41 2.62 0.00	35.93 2.66 0.00	26.37 1.94 -1.27	25.40 1.94 -0.42	33.10 2.39 -0.07	29.23 1.99 -0.62	26.71 1.68 -1.79	25.25 1.57 -1.93	25.78 1.70 -1.36	26.88 1.76 -4.37	41.13 2.51 -11.57	44.34 3.70 0.00	44.27 3.58 0.00	37.08 3.12 0.00	31.92 2.73 0.00	39.27 3.07 -2.88	33.52 2.66 -2.76	35.33 2.38 -8.41
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.50 -0.73 0.00	26.16 -0.58 0.00	22.80 -0.54 0.00	21.54 -0.46 0.00	22.74 -0.46 0.00	26.93 -0.44 0.00	29.00 -0.80 0.00	32.55 -0.72 0.00	22.63 -0.53 0.00	22.52 -0.52 0.00	29.97 -0.67 0.00	26.27 -0.35 0.00	22.90 -0.34 0.00	21.27 -0.47 0.00	21.97 -0.75 0.00	20.06 -0.70 0.00	26.17 -0.89 0.00	39.14 -1.50 0.00	39.52 -1.17 0.00	32.82 -1.14 0.00	28.05 -1.14 0.00	32.05 -1.27 0.00	26.61 -1.50 0.00	23.52 -1.02 0.00

BINGHAMTON___COGEN 23790	28.61 0.39 0.00	27.15 0.41 0.00	23.65 0.31 0.00	22.36 0.35 0.00	23.61 0.41 0.00	27.98 0.61 0.00	30.52 0.73 0.00	34.04 0.77 0.00	23.64 0.48 0.00	23.44 0.40 0.00	31.09 0.45 0.00	26.97 0.35 0.00	23.50 0.26 0.00	21.96 0.21 0.00	22.85 0.13 0.00	20.95 0.20 0.00	27.48 0.42 0.00	41.35 0.71 0.00	41.40 0.70 0.00	34.61 0.65 0.00	29.67 0.48 0.00	33.87 0.54 0.00	28.42 0.31 0.00	24.79 0.25 0.00
BIXINCNT_115KV_LOAD 355685	28.35 0.13 0.00	26.83 0.08 0.00	23.46 0.12 0.00	22.23 0.22 0.00	23.49 0.30 0.00	27.82 0.45 0.00	30.04 0.25 0.00	33.62 0.36 0.00	23.35 0.20 0.00	23.22 0.18 0.00	30.88 0.24 0.00	27.05 0.43 0.00	23.56 0.31 0.00	21.87 0.13 0.00	22.58 -0.14 0.00	20.63 -0.12 0.00	26.95 -0.11 0.00	40.33 -0.30 0.00	40.70 0.00 0.00	33.70 -0.25 0.00	28.91 -0.28 0.00	32.89 -0.43 0.00	27.04 -1.07 0.00	23.82 -0.72 0.00
BLACK RIVER___HYD 24047	28.25 0.02 0.00	26.67 -0.08 0.00	23.24 -0.10 0.00	21.80 -0.20 0.00	23.03 -0.16 0.00	27.25 -0.12 0.00	29.93 0.14 0.00	33.84 0.57 0.00	23.64 0.49 0.00	23.41 0.37 0.00	30.88 0.24 0.00	26.59 -0.04 0.00	23.01 -0.23 0.00	21.47 -0.28 0.00	22.30 -0.42 0.00	20.41 -0.34 0.00	26.99 -0.07 0.00	41.63 1.00 0.00	41.99 1.30 0.00	34.89 0.93 0.00	29.90 0.71 0.00	33.83 0.51 0.00	28.07 -0.04 0.00	24.26 -0.29 0.00
BLACKRVR_115KV_TB2 79977	28.25 0.02 0.00	26.67 -0.08 0.00	23.24 -0.10 0.00	21.80 -0.20 0.00	23.03 -0.16 0.00	27.25 -0.12 0.00	29.93 0.14 0.00	33.84 0.57 0.00	23.64 0.49 0.00	23.41 0.37 0.00	30.88 0.24 0.00	26.59 -0.04 0.00	23.01 -0.23 0.00	21.47 -0.28 0.00	22.30 -0.42 0.00	20.41 -0.34 0.00	26.99 -0.07 0.00	41.63 0.99 0.00	41.99 1.30 0.00	34.89 0.93 0.00	29.90 0.71 0.00	33.83 0.51 0.00	28.07 -0.04 0.00	24.26 -0.29 0.00
BLISS_WT_PWR 323608	27.34 0.15 1.03	26.82 0.08 0.00	20.68 0.12 2.78	22.26 0.26 0.00	23.11 0.35 0.43	26.48 0.50 1.39	26.63 0.28 3.45	29.07 0.40 4.59	22.27 0.24 1.13	22.09 0.22 1.17	30.94 0.29 0.00	27.10 0.47 0.00	23.21 0.35 0.39	21.91 0.16 0.00	22.58 -0.12 0.02	20.06 -0.09 0.61	24.12 -0.07 2.87	34.30 -0.25 6.08	21.85 0.06 18.91	23.98 -0.29 9.68	25.90 -0.30 2.99	32.85 -0.47 0.00	26.93 -1.18 0.00	22.61 -0.85 1.09
BLUESTONE___WT_PWR 323821	30.68 2.21 -0.25	28.90 2.16 0.00	25.89 1.88 -0.67	23.84 1.84 0.00	25.30 2.01 -0.10	30.30 2.60 -0.33	33.67 3.05 -0.82	37.74 3.39 -1.09	25.55 2.12 -0.27	25.20 1.88 -0.28	32.94 2.30 0.00	28.52 1.89 0.00	24.87 1.53 -0.09	23.12 1.37 0.00	24.03 1.31 0.00	22.18 1.28 -0.14	29.87 2.13 -0.68	45.56 3.48 -1.44	48.68 3.49 -4.49	39.22 2.96 -2.30	32.15 2.24 -0.72	35.22 1.90 0.00	29.68 1.57 0.00	26.21 1.41 -0.26
BLUE_CIRC_CHEM_DRP 24182	29.16 0.94 0.00	27.62 0.87 0.00	24.15 0.81 0.00	22.76 0.76 0.00	24.03 0.84 0.00	28.44 1.07 0.00	30.99 1.20 0.00	34.48 1.21 0.00	23.87 0.71 0.00	23.66 0.62 0.00	31.33 0.69 0.00	27.19 0.57 0.00	23.76 0.51 0.00	22.22 0.48 0.00	23.22 0.50 0.00	21.33 0.58 0.00	28.02 0.96 0.00	42.13 1.48 0.00	42.22 1.52 0.00	35.19 1.24 0.00	30.28 1.09 0.00	34.56 1.24 0.00	29.21 1.10 0.00	25.60 1.05 0.00
BOC_GAS_DRP 24189	28.97 0.75 0.00	27.42 0.68 0.00	23.98 0.63 0.00	22.59 0.58 0.00	23.85 0.65 0.00	28.23 0.86 0.00	30.78 0.98 0.00	34.31 1.05 0.00	23.85 0.70 0.00	23.73 0.69 0.00	31.44 0.80 0.00	27.27 0.64 0.00	23.81 0.57 0.00	22.27 0.53 0.00	23.27 0.55 0.00	21.34 0.59 0.00	27.92 0.86 0.00	41.93 1.29 0.00	42.01 1.32 0.00	35.04 1.08 0.00	30.16 0.97 0.00	34.40 1.09 0.00	29.04 0.94 0.00	25.43 0.89 0.00
BOONVILLE_115KV_TB1 79983	28.89 0.67 0.00	27.32 0.58 0.00	23.83 0.49 0.00	22.41 0.41 0.00	23.66 0.47 0.00	28.00 0.63 0.00	30.61 0.82 0.00	34.35 1.09 0.00	23.96 0.81 0.00	23.76 0.72 0.00	31.49 0.85 0.00	27.27 0.64 0.00	23.71 0.47 0.00	22.14 0.40 0.00	23.08 0.36 0.00	21.14 0.38 0.00	27.78 0.72 0.00	42.11 1.47 0.00	42.27 1.57 0.00	35.20 1.25 0.00	30.21 1.02 0.00	34.31 0.99 0.00	28.73 0.62 0.00	24.99 0.44 0.00
BORALEX_4TH_BRANCH 23824	29.92 1.70 0.00	28.34 1.60 0.00	24.80 1.46 0.00	23.36 1.35 0.00	24.69 1.49 0.00	29.24 1.87 0.00	31.85 2.06 0.00	35.52 2.26 0.00	24.58 1.42 0.00	24.42 1.38 0.00	32.50 1.86 0.00	28.21 1.59 0.00	24.61 1.37 0.00	23.01 1.27 0.00	24.08 1.36 0.00	22.54 1.27 -0.51	28.69 1.63 0.00	42.91 2.27 0.00	43.12 2.43 0.00	35.91 1.95 0.00	31.17 1.98 0.00	35.49 2.17 0.00	29.90 1.79 0.00	26.33 1.78 0.00
BOWLINE___1 23526	29.76 1.53 0.00	28.17 1.42 0.00	24.62 1.27 0.00	23.14 1.13 0.00	24.51 1.32 0.00	29.12 1.75 0.00	31.86 2.07 0.00	35.36 2.10 0.00	24.57 1.42 0.00	24.49 1.45 0.00	32.43 1.79 0.00	28.07 1.45 0.00	24.45 1.21 0.00	22.87 1.13 0.00	23.91 1.19 0.00	16.72 1.22 5.25	28.84 1.79 0.00	43.38 2.74 0.00	43.40 2.71 0.00	36.26 2.30 0.00	31.19 2.01 0.00	35.61 2.29 0.00	30.03 1.93 0.00	26.24 1.69 0.00
BOWLINE___2 23595	29.76 1.53 0.00	28.17 1.42 0.00	24.62 1.27 0.00	23.14 1.13 0.00	24.51 1.32 0.00	29.12 1.75 0.00	31.86 2.07 0.00	35.36 2.10 0.00	24.57 1.42 0.00	24.49 1.45 0.00	32.43 1.79 0.00	28.07 1.45 0.00	24.45 1.21 0.00	22.87 1.13 0.00	23.91 1.19 0.00	16.71 1.22 5.26	28.84 1.79 0.00	43.38 2.74 0.00	43.40 2.71 0.00	36.26 2.30 0.00	31.19 2.01 0.00	35.61 2.29 0.00	30.03 1.93 0.00	26.24 1.69 0.00
BRADY___115KV_TB2 356060	28.39 0.17 0.00	26.98 0.23 0.00	23.48 0.14 0.00	22.09 0.09 0.00	23.14 -0.06 0.00	27.07 -0.30 0.00	29.42 -0.38 0.00	33.04 -0.22 0.00	23.08 -0.07 0.00	23.02 -0.02 0.00	30.75 0.11 0.00	26.75 0.12 0.00	23.35 0.11 0.00	21.81 0.06 0.00	22.79 0.08 0.00	20.62 -0.13 0.00	26.77 -0.29 0.00	40.36 -0.28 0.00	40.44 -0.25 0.00	33.77 -0.19 0.00	28.99 -0.20 0.00	33.12 -0.20 0.00	28.00 -0.11 0.00	24.33 -0.22 0.00
BRANSCOMB___SOLAR 323811	29.54 1.32 0.00	27.96 1.22 0.00	24.44 1.09 0.00	23.03 1.03 0.00	24.35 1.15 0.00	28.84 1.47 0.00	31.49 1.69 0.00	35.02 1.75 0.00	24.19 1.04 0.00	23.95 0.91 0.00	31.67 1.03 0.00	27.43 0.81 0.00	23.94 0.70 0.00	22.40 0.65 0.00	23.41 0.69 0.00	21.66 0.91 0.00	28.38 1.33 0.00	42.62 1.98 0.00	42.82 2.12 0.00	35.67 1.71 0.00	30.68 1.49 0.00	34.95 1.63 0.00	29.44 1.34 0.00	25.86 1.31 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.20 2.58 -0.40	30.79 2.41 -1.64	25.50 2.15 0.00	23.93 1.93 0.00	25.34 2.15 0.00	30.06 2.69 0.00	32.74 2.94 0.00	36.29 3.03 0.00	26.57 2.15 -1.27	25.63 2.16 -0.42	33.31 2.64 -0.03	29.04 2.14 -0.27	25.85 1.82 -0.79	24.29 1.70 -0.86	25.17 1.85 -0.60	26.74 1.94 -4.05	56.19 2.81 -26.32	100.06 3.86 -55.56	86.80 3.56 -42.55	57.23 3.31 -19.96	32.28 3.10 0.00	69.67 3.46 -32.89	42.65 3.01 -11.54	36.66 2.65 -9.46

BRISTLHL_115KV_TB1 79998	27.43 -0.79 0.00	26.01 -0.74 0.00	22.71 -0.63 0.00	21.44 -0.56 0.00	22.62 -0.57 0.00	26.79 -0.58 0.00	29.19 -0.61 0.00	32.58 -0.68 0.00	22.62 -0.54 0.00	22.45 -0.58 0.00	29.78 -0.86 0.00	25.86 -0.76 0.00	22.55 -0.69 0.00	21.09 -0.66 0.00	21.95 -0.77 0.00	20.14 -0.61 0.00	26.33 -0.73 0.00	39.68 -0.96 0.00	39.78 -0.91 0.00	33.18 -0.78 0.00	28.48 -0.71 0.00	32.50 -0.82 0.00	27.28 -0.83 0.00	23.84 -0.70 0.00
BROOKHAVEN___DRP 24191	31.07 2.50 -0.34	30.74 2.36 -1.64	25.44 2.09 0.00	23.88 1.87 0.00	25.29 2.09 0.00	29.96 2.59 0.00	32.59 2.79 0.00	36.15 2.88 0.00	26.52 2.09 -1.27	25.48 2.02 -0.42	33.14 2.47 -0.03	28.86 2.00 -0.23	25.61 1.69 -0.68	24.04 1.57 -0.73	24.96 1.73 -0.51	26.58 1.82 -4.01	125.56 2.68 -95.82	361.69 3.89 -317.16	287.25 3.67 -242.89	151.27 3.34 -113.97	32.16 2.97 0.00	210.87 3.35 -174.20	83.92 2.97 -52.85	41.56 2.61 -14.40
BROOKLYN_NAVY_YARD 23515	29.90 1.68 0.00	28.23 1.49 0.00	24.74 1.39 0.00	23.22 1.22 0.00	24.60 1.41 0.00	29.24 1.87 0.00	32.00 2.21 0.00	35.52 2.26 0.00	24.77 1.61 0.00	24.75 1.71 0.00	32.75 2.11 0.00	28.35 1.72 0.00	24.70 1.46 0.00	23.11 1.37 0.00	24.19 1.47 0.00	25.97 1.47 -3.75	29.16 2.10 0.00	43.82 3.18 0.00	43.78 3.08 0.00	36.59 2.63 0.00	31.46 2.28 0.00	35.90 2.58 0.00	30.31 2.20 0.00	26.44 1.90 0.00
BROOKLYN___ARMY_DRP 323595	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
BROOKVLE_69_KV_TB1 55790	32.44 2.40 -1.82	30.72 2.23 -1.75	25.32 1.98 0.00	23.79 1.78 0.00	25.19 2.00 0.00	29.90 2.53 0.00	32.63 2.83 0.00	36.06 2.80 0.00	26.55 2.12 -1.27	25.59 2.13 -0.42	33.45 2.67 -0.14	30.06 2.20 -1.23	28.69 1.86 -3.59	27.35 1.74 -3.88	27.31 1.86 -2.73	27.60 1.90 -4.95	41.34 2.72 -11.57	44.49 3.85 0.00	44.45 3.76 0.00	37.18 3.22 0.00	32.00 2.81 0.00	39.47 3.27 -2.88	33.68 2.81 -2.76	35.44 2.48 -8.41
BROOME_2_LFGE 323671	28.96 0.39 -0.35	27.15 0.41 0.00	24.60 0.30 -0.95	22.36 0.35 0.00	23.75 0.41 -0.15	28.45 0.60 -0.48	31.69 0.72 -1.17	35.58 0.76 -1.55	24.02 0.48 -0.38	23.83 0.40 -0.39	31.09 0.45 0.00	26.97 0.35 0.00	23.63 0.26 -0.13	21.95 0.21 0.00	22.86 0.14 0.00	21.16 0.20 -0.20	28.44 0.41 -0.96	43.39 0.70 -2.05	47.77 0.70 -6.38	37.87 0.64 -3.27	30.68 0.47 -1.02	33.87 0.54 0.00	28.41 0.31 0.00	25.16 0.25 -0.37
BROOME___LFGE 323600	28.96 0.39 -0.35	27.15 0.41 0.00	24.60 0.30 -0.95	22.36 0.35 0.00	23.75 0.41 -0.15	28.45 0.60 -0.48	31.69 0.72 -1.17	35.58 0.76 -1.55	24.02 0.48 -0.38	23.83 0.40 -0.39	31.09 0.45 0.00	26.97 0.35 0.00	23.63 0.26 -0.13	21.95 0.21 0.00	22.86 0.14 0.00	21.16 0.20 -0.20	28.44 0.41 -0.96	43.39 0.70 -2.05	47.77 0.70 -6.38	37.87 0.64 -3.27	30.68 0.47 -1.02	33.87 0.54 0.00	28.41 0.31 0.00	25.16 0.25 -0.37
BROWNFLS_115KV_TB_3_5 80003	28.00 -0.22 0.00	26.52 -0.23 0.00	23.09 -0.25 0.00	21.66 -0.34 0.00	22.76 -0.44 0.00	26.73 -0.64 0.00	29.18 -0.61 0.00	32.89 -0.38 0.00	23.03 -0.12 0.00	22.89 -0.14 0.00	30.44 -0.20 0.00	26.38 -0.24 0.00	22.96 -0.28 0.00	21.44 -0.30 0.00	22.36 -0.36 0.00	20.35 -0.40 0.00	26.63 -0.42 0.00	40.45 -0.19 0.00	40.61 -0.08 0.00	33.83 -0.13 0.00	29.02 -0.16 0.00	32.99 -0.34 0.00	27.68 -0.43 0.00	24.01 -0.54 0.00
BROWNSV1_27_KV_LOAD 356125	30.22 2.00 0.00	28.54 1.80 0.00	25.00 1.65 0.00	23.46 1.46 0.00	24.85 1.66 0.00	29.55 2.19 0.00	32.34 2.54 0.00	35.91 2.64 0.00	25.05 1.89 0.00	25.01 1.97 0.00	33.11 2.47 0.00	28.66 2.04 0.00	24.97 1.73 0.00	23.36 1.62 0.00	24.43 1.71 0.00	26.21 1.71 -3.75	29.48 2.42 0.00	44.31 3.67 0.00	44.26 3.57 0.00	36.99 3.03 0.00	31.81 2.62 0.00	36.27 2.95 0.00	30.63 2.52 0.00	26.73 2.18 0.00
BURROWS___LYONSDAL 23803	28.72 0.49 0.00	27.14 0.40 0.00	23.66 0.32 0.00	22.22 0.22 0.00	23.46 0.27 0.00	27.76 0.39 0.00	30.36 0.56 0.00	34.12 0.86 0.00	23.86 0.71 0.00	23.66 0.62 0.00	31.36 0.72 0.00	27.14 0.52 0.00	23.59 0.35 0.00	22.03 0.29 0.00	22.96 0.24 0.00	21.02 0.27 0.00	27.65 0.59 0.00	41.96 1.33 0.00	42.13 1.44 0.00	35.09 1.13 0.00	30.10 0.91 0.00	34.14 0.82 0.00	28.54 0.43 0.00	24.79 0.24 0.00
CAITHNESS_CC_1 323624	30.99 2.43 -0.34	30.67 2.29 -1.64	25.38 2.04 0.00	23.81 1.81 0.00	25.22 2.03 0.00	29.90 2.53 0.00	32.53 2.74 0.00	36.08 2.81 0.00	26.47 2.05 -1.27	25.44 1.98 -0.42	33.09 2.42 -0.03	28.81 1.95 -0.23	25.56 1.64 -0.67	24.00 1.53 -0.73	24.92 1.69 -0.51	26.54 1.78 -4.01	123.67 2.62 -93.99	354.67 3.78 -310.25	281.88 3.58 -237.60	148.70 3.25 -111.48	32.08 2.90 0.00	207.05 3.25 -170.47	82.75 2.89 -51.76	41.36 2.54 -14.27
CALPINE BETH_PAGE_GT4 24209	31.59 2.21 -1.15	30.48 2.04 -1.70	25.17 1.83 0.00	23.64 1.63 0.00	25.02 1.83 0.00	29.61 2.24 0.00	32.29 2.49 0.00	35.79 2.53 0.00	26.28 1.85 -1.27	25.31 1.85 -0.42	33.01 2.28 -0.09	29.34 1.94 -0.78	27.15 1.63 -2.28	25.73 1.53 -2.46	26.11 1.66 -1.73	27.00 1.72 -4.52	41.04 2.42 -11.57	44.20 3.56 0.00	44.13 3.44 0.00	36.95 2.99 0.00	31.80 2.62 0.00	39.13 2.93 -2.88	33.41 2.55 -2.76	35.28 2.32 -8.41
CALPINE_BETH_PAGE_GT_4 323586	31.58 2.21 -1.15	30.48 2.04 -1.70	25.17 1.83 0.00	23.64 1.63 0.00	25.02 1.83 0.00	29.61 2.24 0.00	32.29 2.50 0.00	35.79 2.53 0.00	26.28 1.85 -1.27	25.31 1.85 -0.42	33.01 2.28 -0.09	29.34 1.94 -0.78	27.15 1.63 -2.28	25.73 1.53 -2.46	26.11 1.66 -1.73	26.99 1.72 -4.52	41.04 2.42 -11.57	44.20 3.56 0.00	44.14 3.45 0.00	36.95 2.99 0.00	31.80 2.62 0.00	39.14 2.94 -2.88	33.41 2.55 -2.76	35.28 2.32 -8.41
CALPINE_BP_GT1 23823	31.58 2.21 -1.15	30.48 2.04 -1.70	25.17 1.83 0.00	23.64 1.63 0.00	25.02 1.83 0.00	29.61 2.24 0.00	32.29 2.50 0.00	35.79 2.53 0.00	26.28 1.85 -1.27	25.31 1.85 -0.42	33.01 2.28 -0.09	29.34 1.94 -0.78	27.15 1.63 -2.28	25.73 1.53 -2.46	26.11 1.66 -1.73	26.99 1.72 -4.52	41.04 2.42 -11.57	44.20 3.56 0.00	44.14 3.45 0.00	36.95 2.99 0.00	31.80 2.62 0.00	39.14 2.94 -2.88	33.41 2.55 -2.76	35.28 2.32 -8.41
CALSPAN___DRP 24200	27.33 -0.89 0.00	26.02 -0.72 0.00	22.67 -0.68 0.00	21.42 -0.59 0.00	22.61 -0.59 0.00	26.77 -0.60 0.00	28.81 -0.99 0.00	32.34 -0.93 0.00	22.48 -0.68 0.00	22.37 -0.67 0.00	29.79 -0.85 0.00	26.12 -0.51 0.00	22.76 -0.48 0.00	21.14 -0.61 0.00	21.84 -0.88 0.00	19.93 -0.82 0.00	26.00 -1.06 0.00	38.84 -1.80 0.00	39.21 -1.49 0.00	32.56 -1.40 0.00	27.82 -1.36 0.00	31.80 -1.52 0.00	26.42 -1.69 0.00	23.36 -1.18 0.00

CALVERTON___SOLAR 323806	31.16 2.59 -0.34	30.83 2.44 -1.64	25.51 2.16 0.00	23.94 1.94 0.00	25.35 2.16 0.00	30.04 2.67 0.00	32.68 2.88 0.00	36.24 2.97 0.00	26.58 2.16 -1.27	25.53 2.07 -0.42	33.21 2.55 -0.03	28.93 2.07 -0.23	25.66 1.73 -0.68	24.09 1.61 -0.73	25.02 1.78 -0.51	26.63 1.87 -4.01	126.45 2.76 -96.63	364.85 4.02 -320.19	289.70 3.79 -245.21	152.48 3.47 -115.06	32.27 3.08 0.00	212.64 3.48 -175.84	84.50 3.07 -53.32	41.71 2.70 -14.46
CANDIGU_WT_PWR 323617	29.19 0.39 -0.57	27.27 0.53 0.00	25.11 0.23 -1.54	22.40 0.39 0.00	23.92 0.49 -0.24	28.88 0.75 -0.77	32.57 0.90 -1.87	36.69 0.93 -2.49	24.31 0.55 -0.61	24.10 0.43 -0.63	31.16 0.52 0.00	27.05 0.42 0.00	23.73 0.28 -0.21	21.95 0.20 0.00	22.80 0.07 -0.01	21.22 0.14 -0.33	29.01 0.40 -1.55	44.66 0.73 -3.29	51.40 0.47 -10.23	39.63 0.42 -5.25	30.86 0.03 -1.64	33.42 0.10 0.00	27.83 -0.28 0.00	24.71 -0.44 -0.60
CARR STREET_E_SYR 24060	27.65 -0.57 0.00	26.21 -0.54 0.00	22.87 -0.47 0.00	21.62 -0.39 0.00	22.81 -0.38 0.00	26.98 -0.38 0.00	29.40 -0.40 0.00	32.82 -0.44 0.00	22.81 -0.35 0.00	22.64 -0.39 0.00	30.05 -0.59 0.00	26.10 -0.52 0.00	22.76 -0.48 0.00	21.27 -0.47 0.00	22.14 -0.58 0.00	20.32 -0.43 0.00	26.55 -0.51 0.00	39.92 -0.72 0.00	40.02 -0.67 0.00	33.37 -0.59 0.00	28.67 -0.52 0.00	32.79 -0.54 0.00	27.52 -0.59 0.00	24.06 -0.48 0.00
CARTHAGE___PAPER 23857	28.45 0.22 0.00	26.86 0.12 0.00	23.41 0.07 0.00	21.94 -0.06 0.00	23.15 -0.04 0.00	27.37 0.00 0.00	30.01 0.22 0.00	33.90 0.64 0.00	23.72 0.56 0.00	23.48 0.45 0.00	31.03 0.39 0.00	26.77 0.14 0.00	23.19 -0.05 0.00	21.65 -0.10 0.00	22.52 -0.20 0.00	20.59 -0.16 0.00	27.20 0.14 0.00	41.77 1.13 0.00	42.07 1.38 0.00	34.98 1.02 0.00	29.98 0.79 0.00	33.93 0.61 0.00	28.21 0.11 0.00	24.40 -0.14 0.00
CASSADAGA_WT_PWR 323784	27.40 0.17 1.00	26.97 0.23 0.00	20.76 0.10 2.69	22.26 0.26 0.00	23.08 0.30 0.41	26.56 0.54 1.35	26.77 0.36 3.38	29.38 0.68 4.57	22.39 0.37 1.13	22.32 0.44 1.16	31.39 0.75 0.00	27.37 0.74 0.00	23.42 0.56 0.38	22.14 0.39 0.00	22.81 0.10 0.02	20.25 0.10 0.60	24.40 0.19 2.85	34.77 0.18 6.05	22.15 0.27 18.82	24.59 0.27 9.63	25.99 -0.22 2.98	32.65 -0.67 0.00	26.59 -1.52 0.00	22.68 -0.78 1.08
CE_DUNWOOD___DRP 24194	29.87 1.65 0.00	28.23 1.49 0.00	24.72 1.38 0.00	23.23 1.22 0.00	24.60 1.41 0.00	29.22 1.85 0.00	31.96 2.17 0.00	35.48 2.21 0.00	24.70 1.54 0.00	24.62 1.58 0.00	32.60 1.96 0.00	28.21 1.59 0.00	24.59 1.34 0.00	23.00 1.26 0.00	24.05 1.33 0.00	26.14 1.35 -4.04	29.02 1.96 0.00	43.61 2.98 0.00	43.62 2.92 0.00	36.44 2.48 0.00	31.35 2.16 0.00	35.76 2.44 0.00	30.17 2.06 0.00	26.35 1.81 0.00
CE_MILLWOOD___DRP 24193	29.83 1.61 0.00	28.19 1.45 0.00	24.69 1.35 0.00	23.21 1.20 0.00	24.57 1.38 0.00	29.19 1.82 0.00	31.92 2.13 0.00	35.44 2.17 0.00	24.66 1.50 0.00	24.57 1.54 0.00	32.54 1.90 0.00	28.17 1.54 0.00	24.54 1.30 0.00	22.96 1.22 0.00	24.01 1.29 0.00	26.36 1.31 -4.30	28.97 1.91 0.00	43.54 2.90 0.00	43.54 2.85 0.00	36.38 2.42 0.00	31.30 2.11 0.00	35.71 2.39 0.00	30.12 2.01 0.00	26.32 1.77 0.00
CE_NYC2_DRP 24202	29.97 1.75 0.00	28.29 1.54 0.00	24.79 1.44 0.00	23.26 1.25 0.00	24.64 1.45 0.00	29.30 1.93 0.00	36.61 2.27 -4.54	35.65 2.38 0.00	36.26 1.69 -11.42	47.99 1.75 -23.21	34.56 2.21 -1.71	28.46 1.83 0.00	24.80 1.55 0.00	23.19 1.45 0.00	41.82 1.52 -17.59	38.00 1.51 -15.74	32.63 2.17 -3.41	50.04 3.24 -6.16	67.37 3.14 -23.53	38.35 2.68 -1.71	44.53 2.28 -13.06	45.22 2.56 -9.34	41.82 2.20 -11.52	26.49 1.93 -0.01
CE_NYC_DRP 24195	29.94 1.71 0.00	28.27 1.53 0.00	24.76 1.42 0.00	23.24 1.24 0.00	24.63 1.43 0.00	29.27 1.90 0.00	32.02 2.22 0.00	35.53 2.26 0.00	24.78 1.62 0.00	24.75 1.71 0.00	32.77 2.13 0.00	28.37 1.74 0.00	24.72 1.48 0.00	23.13 1.39 0.00	24.19 1.48 0.00	25.98 1.48 -3.75	29.18 2.12 0.00	43.84 3.20 0.00	43.77 3.08 0.00	36.59 2.63 0.00	31.46 2.27 0.00	35.89 2.57 0.00	30.32 2.21 0.00	26.46 1.91 0.00
CHAFFEE___LFGE 323603	26.49 -0.76 0.97	26.14 -0.61 0.00	20.15 -0.57 2.62	21.52 -0.48 0.00	22.31 -0.48 0.40	25.60 -0.46 1.31	25.70 -0.84 3.25	28.18 -0.76 4.32	21.53 -0.55 1.07	21.38 -0.56 1.10	29.91 -0.73 0.00	26.22 -0.40 0.00	22.49 -0.40 0.36	21.22 -0.52 0.00	21.88 -0.82 0.02	19.45 -0.73 0.57	23.41 -0.95 2.70	33.32 -1.60 5.72	21.67 -1.23 17.80	23.61 -1.24 9.11	25.17 -1.21 2.81	31.99 -1.33 0.00	26.58 -1.53 0.00	22.48 -1.05 1.02
CHATEAUG_35_KV_LOAD 355732	28.66 0.44 0.00	27.31 0.56 0.00	23.76 0.41 0.00	22.31 0.31 0.00	23.36 0.17 0.00	27.45 0.08 0.00	29.92 0.13 0.00	33.53 0.27 0.00	23.40 0.25 0.00	23.39 0.35 0.00	31.23 0.59 0.00	27.27 0.64 0.00	23.87 0.62 0.00	22.31 0.56 0.00	23.33 0.61 0.00	21.19 0.43 0.00	27.43 0.37 0.00	40.96 0.31 0.00	41.10 0.40 0.00	34.32 0.36 0.00	29.48 0.29 0.00	33.70 0.38 0.00	28.40 0.29 0.00	24.40 -0.14 0.00
CHATEAUG_WT_PWR 323614	28.66 0.44 0.00	27.30 0.56 0.00	23.75 0.41 0.00	22.30 0.29 0.00	23.34 0.14 0.00	27.38 0.01 0.00	29.87 0.08 0.00	33.46 0.19 0.00	23.34 0.18 0.00	23.32 0.28 0.00	31.13 0.49 0.00	27.18 0.55 0.00	23.79 0.54 0.00	22.24 0.49 0.00	23.24 0.53 0.00	21.14 0.39 0.00	27.38 0.32 0.00	40.83 0.19 0.00	40.98 0.29 0.00	34.23 0.27 0.00	29.41 0.22 0.00	33.60 0.28 0.00	28.34 0.23 0.00	24.35 -0.19 0.00
CHAT_HIGH_FALL_HYD 323578	28.66 0.44 0.00	27.31 0.56 0.00	23.76 0.41 0.00	22.31 0.31 0.00	23.36 0.17 0.00	27.45 0.08 0.00	29.92 0.13 0.00	33.53 0.27 0.00	23.40 0.25 0.00	23.39 0.35 0.00	31.23 0.59 0.00	27.27 0.64 0.00	23.87 0.62 0.00	22.31 0.56 0.00	23.33 0.61 0.00	21.19 0.43 0.00	27.43 0.37 0.00	40.96 0.31 0.00	41.10 0.40 0.00	34.32 0.36 0.00	29.48 0.29 0.00	33.70 0.38 0.00	28.40 0.29 0.00	24.40 -0.14 0.00
CHAUTAUQUA___LFGE 323629	26.82 -0.42 0.98	26.47 -0.27 0.00	20.32 -0.37 2.65	21.82 -0.19 0.00	22.64 -0.15 0.41	26.02 -0.02 1.33	26.16 -0.30 3.34	28.81 0.08 4.53	22.02 -0.02 1.12	21.87 -0.02 1.15	30.72 0.08 0.00	26.79 0.16 0.00	22.92 0.06 0.38	21.68 -0.06 0.00	22.34 -0.36 0.02	19.82 -0.33 0.60	23.87 -0.36 2.83	34.00 -0.64 6.00	21.48 -0.55 18.66	24.04 -0.37 9.55	25.62 -0.61 2.95	32.43 -0.89 0.00	26.61 -1.50 0.00	22.41 -1.07 1.07
CHERRYST_13_KV_LD 356241	30.01 1.79 0.00	28.34 1.59 0.00	24.83 1.49 0.00	23.30 1.30 0.00	24.69 1.50 0.00	29.35 1.98 0.00	32.12 2.32 0.00	35.65 2.38 0.00	24.87 1.71 0.00	24.83 1.79 0.00	32.89 2.25 0.00	28.48 1.85 0.00	24.81 1.57 0.00	23.21 1.47 0.00	24.27 1.55 0.00	26.07 1.56 -3.75	29.29 2.23 0.00	43.99 3.35 0.00	43.91 3.22 0.00	36.70 2.74 0.00	31.55 2.37 0.00	35.99 2.67 0.00	30.41 2.30 0.00	26.53 1.98 0.00

CHESTROR_138KV_BK263 355645	29.60 1.38 0.00	27.94 1.19 0.00	24.48 1.14 0.00	23.03 1.02 0.00	24.38 1.19 0.00	28.93 1.56 0.00	31.64 1.85 0.00	35.15 1.88 0.00	24.41 1.26 0.00	24.30 1.26 0.00	32.18 1.54 0.00	27.86 1.24 0.00	24.28 1.04 0.00	22.71 0.96 0.00	23.74 1.02 0.00	18.50 1.06 3.32	28.62 1.56 0.00	43.08 2.44 0.00	43.12 2.43 0.00	36.02 2.06 0.00	30.99 1.80 0.00	35.35 2.03 0.00	29.80 1.70 0.00	26.04 1.50 0.00
CH_MIDHUDSON___DRP 24192	29.87 1.65 0.00	28.24 1.49 0.00	24.69 1.34 0.00	23.22 1.22 0.00	24.57 1.38 0.00	29.17 1.80 0.00	31.90 2.10 0.00	35.46 2.19 0.00	24.66 1.50 0.00	24.52 1.48 0.00	32.44 1.80 0.00	28.09 1.46 0.00	24.49 1.25 0.00	22.91 1.17 0.00	23.95 1.23 0.00	22.02 1.26 0.00	28.91 1.85 0.00	43.47 2.83 0.00	43.54 2.85 0.00	36.36 2.40 0.00	31.28 2.09 0.00	35.65 2.33 0.00	30.03 1.92 0.00	26.25 1.71 0.00
CH_MISC_IPPS 23765	30.03 1.81 0.00	28.38 1.64 0.00	24.83 1.48 0.00	23.36 1.35 0.00	24.72 1.53 0.00	29.36 1.99 0.00	32.13 2.33 0.00	35.72 2.45 0.00	24.81 1.66 0.00	24.67 1.63 0.00	32.64 2.00 0.00	28.26 1.63 0.00	24.61 1.37 0.00	23.03 1.28 0.00	24.07 1.36 0.00	22.14 1.39 0.00	29.09 2.03 0.00	43.78 3.14 0.00	43.86 3.17 0.00	36.63 2.67 0.00	31.50 2.31 0.00	35.91 2.59 0.00	30.25 2.14 0.00	26.42 1.87 0.00
CH_RES_BVR_FALLS 23983	27.81 -0.41 0.00	26.38 -0.37 0.00	22.93 -0.41 0.00	21.56 -0.44 0.00	22.66 -0.54 0.00	26.65 -0.72 0.00	29.00 -0.79 0.00	32.48 -0.79 0.00	22.73 -0.42 0.00	22.74 -0.30 0.00	30.43 -0.21 0.00	26.53 -0.10 0.00	23.18 -0.06 0.00	21.68 -0.07 0.00	22.67 -0.05 0.00	20.62 -0.14 0.00	26.78 -0.27 0.00	40.16 -0.48 0.00	40.14 -0.56 0.00	33.49 -0.47 0.00	28.75 -0.44 0.00	32.74 -0.59 0.00	27.52 -0.59 0.00	23.89 -0.65 0.00
CH_RES_NIAGARA 23895	25.46 -1.96 0.80	25.02 -1.72 0.00	19.71 -1.49 2.15	20.60 -1.40 0.00	21.39 -1.47 0.33	24.65 -1.64 1.07	24.87 -2.26 2.67	27.27 -2.45 3.55	20.55 -1.73 0.87	20.44 -1.70 0.90	28.39 -2.25 0.00	24.94 -1.68 0.00	21.45 -1.49 0.30	20.19 -1.55 0.00	20.81 -1.90 0.01	18.56 -1.72 0.47	22.55 -2.30 2.21	32.24 -3.70 4.69	22.87 -3.23 14.60	23.47 -3.03 7.47	24.07 -2.82 2.30	30.21 -3.11 0.00	25.19 -2.92 0.00	21.64 -2.07 0.84
CH_RES_SYRACUSE 23985	27.92 -0.30 0.00	26.47 -0.27 0.00	23.09 -0.26 0.00	21.82 -0.18 0.00	23.04 -0.15 0.00	27.28 -0.09 0.00	29.72 -0.07 0.00	33.17 -0.09 0.00	23.04 -0.12 0.00	22.86 -0.18 0.00	30.32 -0.32 0.00	26.33 -0.29 0.00	22.95 -0.30 0.00	21.47 -0.28 0.00	22.33 -0.39 0.00	20.49 -0.26 0.00	26.82 -0.23 0.00	40.36 -0.28 0.00	40.47 -0.23 0.00	33.74 -0.22 0.00	28.98 -0.21 0.00	33.04 -0.27 0.00	27.75 -0.35 0.00	24.25 -0.29 0.00
CLINTON_WT_PWR 323605	28.66 0.44 0.00	27.30 0.56 0.00	23.75 0.41 0.00	22.30 0.29 0.00	23.34 0.14 0.00	27.38 0.01 0.00	29.87 0.08 0.00	33.46 0.19 0.00	23.34 0.18 0.00	23.32 0.28 0.00	31.13 0.49 0.00	27.18 0.55 0.00	23.79 0.54 0.00	22.24 0.49 0.00	23.24 0.53 0.00	21.14 0.39 0.00	27.38 0.32 0.00	40.83 0.19 0.00	40.98 0.29 0.00	34.23 0.27 0.00	29.41 0.22 0.00	33.60 0.28 0.00	28.34 0.23 0.00	24.35 -0.19 0.00
CLINTON___LFGE 323618	29.27 1.05 0.00	27.87 1.13 0.00	24.24 0.90 0.00	22.73 0.73 0.00	23.74 0.55 0.00	27.78 0.41 0.00	30.35 0.56 0.00	34.02 0.75 0.00	23.72 0.56 0.00	23.72 0.68 0.00	31.66 1.02 0.00	27.66 1.03 0.00	24.21 0.96 0.00	22.61 0.87 0.00	23.64 0.92 0.00	21.50 0.75 0.00	27.84 0.78 0.00	41.50 0.86 0.00	41.71 1.02 0.00	34.82 0.86 0.00	29.91 0.72 0.00	34.16 0.84 0.00	28.80 0.69 0.00	24.73 0.19 0.00
COBBLENY_34_KV_TB1 80064	27.47 -0.76 0.00	26.14 -0.60 0.00	22.78 -0.56 0.00	21.52 -0.48 0.00	22.71 -0.48 0.00	26.90 -0.46 0.00	28.98 -0.82 0.00	32.53 -0.74 0.00	22.60 -0.55 0.00	22.49 -0.55 0.00	29.91 -0.73 0.00	26.22 -0.40 0.00	22.85 -0.40 0.00	21.22 -0.52 0.00	21.91 -0.81 0.00	20.01 -0.74 0.00	26.11 -0.95 0.00	39.04 -1.60 0.00	39.45 -1.24 0.00	32.76 -1.20 0.00	28.01 -1.18 0.00	32.01 -1.31 0.00	26.59 -1.52 0.00	23.51 -1.03 0.00
COFFEEN___115KV_TB3 355620	28.49 0.27 0.00	26.91 0.16 0.00	23.45 0.11 0.00	22.00 0.00 0.00	23.25 0.06 0.00	27.54 0.16 0.00	30.26 0.46 0.00	34.20 0.94 0.00	23.85 0.69 0.00	23.56 0.52 0.00	31.02 0.38 0.00	26.65 0.03 0.00	23.05 -0.19 0.00	21.50 -0.25 0.00	22.30 -0.42 0.00	20.42 -0.33 0.00	27.04 -0.02 0.00	41.91 1.27 0.00	42.37 1.67 0.00	35.21 1.25 0.00	30.16 0.97 0.00	34.13 0.81 0.00	28.30 0.19 0.00	24.45 -0.09 0.00
COLDSPRG_115KV_BK1 355956	28.94 0.72 0.00	27.48 0.73 0.00	23.91 0.56 0.00	22.63 0.63 0.00	23.88 0.69 0.00	28.32 0.95 0.00	30.66 0.86 0.00	34.44 1.18 0.00	23.84 0.69 0.00	23.75 0.71 0.00	31.73 1.09 0.00	27.70 1.08 0.00	24.11 0.86 0.00	22.41 0.67 0.00	23.13 0.41 0.00	21.15 0.39 0.00	27.65 0.59 0.00	41.39 0.75 0.00	41.65 0.96 0.00	34.74 0.78 0.00	29.58 0.39 0.00	33.61 0.29 0.00	27.76 -0.35 0.00	24.58 0.04 0.00
COLONIE_LFGE___ 323577	29.40 1.18 0.00	27.82 1.08 0.00	24.33 0.98 0.00	22.92 0.91 0.00	24.21 1.02 0.00	28.67 1.30 0.00	31.25 1.46 0.00	34.73 1.47 0.00	24.09 0.94 0.00	23.94 0.91 0.00	31.71 1.07 0.00	27.51 0.88 0.00	24.03 0.78 0.00	22.46 0.72 0.00	23.49 0.77 0.00	21.57 0.82 0.00	28.20 1.14 0.00	42.28 1.65 0.00	42.46 1.77 0.00	35.36 1.40 0.00	30.48 1.29 0.00	34.75 1.43 0.00	29.34 1.23 0.00	25.77 1.22 0.00
COOPERNY_115KV_TB1 80082	29.27 1.04 0.00	27.66 0.92 0.00	24.22 0.88 0.00	22.80 0.79 0.00	24.11 0.92 0.00	28.58 1.21 0.00	31.23 1.43 0.00	34.73 1.46 0.00	24.13 0.97 0.00	24.00 0.96 0.00	31.81 1.17 0.00	27.57 0.94 0.00	24.03 0.79 0.00	22.47 0.73 0.00	23.47 0.76 0.00	20.00 0.79 1.55	28.23 1.18 0.00	42.48 1.85 0.00	42.52 1.83 0.00	35.51 1.55 0.00	30.55 1.36 0.00	34.86 1.54 0.00	29.37 1.27 0.00	25.67 1.12 0.00
COPENHAGEN_WT_PWR 323753	27.97 -0.25 0.00	26.38 -0.36 0.00	22.99 -0.35 0.00	21.55 -0.46 0.00	22.77 -0.42 0.00	26.94 -0.43 0.00	29.60 -0.19 0.00	33.51 0.24 0.00	23.44 0.29 0.00	23.27 0.23 0.00	30.76 0.11 0.00	26.50 -0.12 0.00	22.96 -0.29 0.00	21.42 -0.32 0.00	22.25 -0.47 0.00	20.37 -0.38 0.00	26.91 -0.15 0.00	41.42 0.78 0.00	41.71 1.02 0.00	34.63 0.67 0.00	29.69 0.50 0.00	33.58 0.26 0.00	27.81 -0.29 0.00	24.03 -0.52 0.00
CORNELL_____ 23752	28.95 0.72 0.00	27.47 0.72 0.00	23.93 0.59 0.00	22.64 0.64 0.00	23.91 0.72 0.00	28.38 1.01 0.00	31.00 1.20 0.00	34.59 1.33 0.00	23.94 0.79 0.00	23.64 0.61 0.00	31.24 0.60 0.00	27.08 0.45 0.00	23.54 0.29 0.00	21.98 0.23 0.00	22.84 0.12 0.00	20.98 0.23 0.00	27.65 0.60 0.00	41.81 1.17 0.00	42.01 1.32 0.00	35.07 1.11 0.00	30.06 0.87 0.00	34.23 0.92 0.00	28.70 0.59 0.00	25.02 0.48 0.00

CORONA__69_KV_TB1 355595	35.08 2.25 -4.61	30.77 2.07 -1.96	25.20 1.85 0.00	23.67 1.66 0.00	25.06 1.87 0.00	29.74 2.37 0.00	32.44 2.65 0.00	35.97 2.71 0.00	26.38 1.95 -1.27	25.44 1.97 -0.42	33.48 2.49 -0.36	31.80 2.04 -3.14	34.08 1.73 -9.11	33.20 1.62 -9.84	31.38 1.73 -6.93	29.24 1.76 -6.72	41.14 2.52 -11.57	44.28 3.65 0.00	44.24 3.54 0.00	36.99 3.03 0.00	31.89 2.70 0.00	39.24 3.04 -2.88	33.50 2.63 -2.76	35.29 2.33 -8.41
CORTLAND__115KV_TB3 80093	28.62 0.40 0.00	27.14 0.40 0.00	23.66 0.32 0.00	22.36 0.35 0.00	23.61 0.42 0.00	27.98 0.61 0.00	30.56 0.77 0.00	34.10 0.84 0.00	23.64 0.49 0.00	23.39 0.35 0.00	30.97 0.33 0.00	26.85 0.23 0.00	23.38 0.14 0.00	21.85 0.10 0.00	22.74 0.02 0.00	20.87 0.11 0.00	27.39 0.34 0.00	41.37 0.73 0.00	41.51 0.81 0.00	34.66 0.70 0.00	29.72 0.53 0.00	33.90 0.58 0.00	28.43 0.33 0.00	24.82 0.27 0.00
COXSACKIE__GT 23611	30.68 2.46 0.00	29.03 2.29 0.00	25.39 2.04 0.00	23.95 1.95 0.00	25.28 2.09 0.00	30.01 2.64 0.00	32.88 3.08 0.00	36.53 3.26 0.00	25.24 2.08 0.00	24.72 1.68 0.00	32.37 1.73 0.00	27.76 1.13 0.00	24.27 1.02 0.00	22.68 0.93 0.00	23.71 0.99 0.00	21.86 1.11 0.00	29.08 2.03 0.00	44.35 3.71 0.00	44.80 4.11 0.00	37.22 3.26 0.00	31.92 2.73 0.00	36.38 3.06 0.00	30.71 2.60 0.00	26.88 2.34 0.00
CPV_VALLEY__CC1 323721	29.35 1.12 0.00	27.71 0.97 0.00	24.29 0.95 0.00	22.85 0.85 0.00	24.18 0.98 0.00	28.68 1.31 0.00	31.35 1.55 0.00	34.83 1.57 0.00	24.20 1.05 0.00	24.10 1.06 0.00	31.92 1.28 0.00	27.65 1.02 0.00	24.10 0.86 0.00	22.55 0.80 0.00	23.57 0.85 0.00	19.48 0.89 2.16	28.37 1.32 0.00	42.68 2.04 0.00	42.72 2.03 0.00	35.68 1.72 0.00	30.69 1.50 0.00	35.03 1.70 0.00	29.53 1.42 0.00	25.81 1.26 0.00
CPV_VALLEY__CC2 323722	29.35 1.12 0.00	27.71 0.97 0.00	24.29 0.95 0.00	22.85 0.85 0.00	24.18 0.98 0.00	28.68 1.31 0.00	31.35 1.55 0.00	34.83 1.57 0.00	24.20 1.05 0.00	24.10 1.06 0.00	31.92 1.28 0.00	27.65 1.02 0.00	24.10 0.86 0.00	22.55 0.80 0.00	23.57 0.85 0.00	19.48 0.89 2.16	28.37 1.32 0.00	42.68 2.04 0.00	42.72 2.03 0.00	35.68 1.72 0.00	30.69 1.50 0.00	35.03 1.70 0.00	29.53 1.42 0.00	25.81 1.26 0.00
CRESCENT__HYD 24018	29.40 1.18 0.00	27.82 1.08 0.00	24.33 0.98 0.00	22.92 0.91 0.00	24.21 1.02 0.00	28.67 1.30 0.00	31.25 1.46 0.00	34.73 1.47 0.00	24.09 0.94 0.00	23.94 0.91 0.00	31.71 1.07 0.00	27.51 0.88 0.00	24.03 0.78 0.00	22.46 0.72 0.00	23.49 0.77 0.00	21.57 0.82 0.00	28.20 1.14 0.00	42.28 1.65 0.00	42.46 1.77 0.00	35.36 1.40 0.00	30.48 1.29 0.00	34.75 1.43 0.00	29.34 1.23 0.00	25.77 1.22 0.00
CRICKET__VALLEY_CC1 323756	29.61 1.38 0.00	28.02 1.27 0.00	24.49 1.15 0.00	23.03 1.03 0.00	24.36 1.17 0.00	28.92 1.55 0.00	31.60 1.80 0.00	35.11 1.84 0.00	24.44 1.28 0.00	24.30 1.26 0.00	32.14 1.50 0.00	27.82 1.20 0.00	24.30 1.06 0.00	22.73 0.99 0.00	23.77 1.05 0.00	22.97 1.09 -1.13	28.65 1.59 0.00	43.02 2.38 0.00	43.12 2.43 0.00	35.99 2.03 0.00	30.97 1.78 0.00	35.28 1.96 0.00	29.72 1.62 0.00	26.04 1.49 0.00
CRICKET__VALLEY_CC2 323757	29.61 1.38 0.00	28.02 1.27 0.00	24.49 1.15 0.00	23.03 1.03 0.00	24.36 1.17 0.00	28.92 1.55 0.00	31.60 1.80 0.00	35.11 1.84 0.00	24.44 1.28 0.00	24.30 1.26 0.00	32.14 1.50 0.00	27.82 1.20 0.00	24.30 1.06 0.00	22.73 0.99 0.00	23.77 1.05 0.00	22.97 1.09 -1.13	28.65 1.59 0.00	43.02 2.38 0.00	43.12 2.43 0.00	35.99 2.03 0.00	30.97 1.78 0.00	35.28 1.96 0.00	29.72 1.62 0.00	26.04 1.49 0.00
CRICKET__VALLEY_CC3 323758	29.61 1.38 0.00	28.02 1.27 0.00	24.49 1.15 0.00	23.03 1.03 0.00	24.36 1.17 0.00	28.92 1.55 0.00	31.60 1.80 0.00	35.11 1.84 0.00	24.44 1.28 0.00	24.30 1.26 0.00	32.14 1.50 0.00	27.82 1.20 0.00	24.30 1.06 0.00	22.73 0.99 0.00	23.77 1.05 0.00	22.97 1.09 -1.13	28.65 1.59 0.00	43.02 2.38 0.00	43.12 2.43 0.00	35.99 2.03 0.00	30.97 1.78 0.00	35.28 1.96 0.00	29.72 1.62 0.00	26.04 1.49 0.00
CRUCIBLE_METL_DRP 24180	27.92 -0.30 0.00	26.47 -0.28 0.00	23.09 -0.26 0.00	21.82 -0.18 0.00	23.04 -0.15 0.00	27.28 -0.09 0.00	29.72 -0.07 0.00	33.17 -0.09 0.00	23.04 -0.12 0.00	22.85 -0.18 0.00	30.32 -0.32 0.00	26.33 -0.29 0.00	22.95 -0.30 0.00	21.47 -0.28 0.00	22.33 -0.39 0.00	20.49 -0.26 0.00	26.83 -0.23 0.00	40.36 -0.28 0.00	40.47 -0.22 0.00	33.75 -0.21 0.00	28.97 -0.21 0.00	33.05 -0.27 0.00	27.75 -0.36 0.00	24.25 -0.29 0.00
DAHOWA__HYDRO 323763	29.58 1.36 0.00	28.00 1.26 0.00	24.47 1.13 0.00	23.06 1.06 0.00	24.39 1.19 0.00	28.89 1.52 0.00	31.57 1.77 0.00	35.11 1.85 0.00	24.24 1.09 0.00	23.99 0.96 0.00	31.73 1.09 0.00	27.46 0.83 0.00	23.96 0.72 0.00	22.42 0.68 0.00	23.44 0.72 0.00	21.73 0.98 0.00	28.46 1.40 0.00	42.70 2.06 0.00	42.91 2.22 0.00	35.76 1.80 0.00	30.73 1.54 0.00	35.00 1.68 0.00	29.47 1.36 0.00	25.90 1.36 0.00
DANC__LFGE 323619	27.77 -0.45 0.00	26.25 -0.50 0.00	22.89 -0.45 0.00	21.52 -0.48 0.00	22.73 -0.46 0.00	26.89 -0.48 0.00	29.47 -0.33 0.00	33.16 -0.11 0.00	23.12 -0.03 0.00	22.94 -0.10 0.00	30.35 -0.29 0.00	26.22 -0.41 0.00	22.76 -0.49 0.00	21.26 -0.48 0.00	22.10 -0.62 0.00	20.24 -0.52 0.00	26.64 -0.42 0.00	40.71 0.07 0.00	40.96 0.26 0.00	34.06 0.10 0.00	29.21 0.02 0.00	33.17 -0.15 0.00	27.62 -0.48 0.00	23.97 -0.57 0.00
DANSKAMMER__1 23586	30.03 1.81 0.00	28.38 1.64 0.00	24.83 1.48 0.00	23.36 1.35 0.00	24.72 1.53 0.00	29.36 1.99 0.00	32.13 2.33 0.00	35.72 2.45 0.00	24.81 1.66 0.00	24.67 1.63 0.00	32.64 2.00 0.00	28.26 1.63 0.00	24.61 1.37 0.00	23.03 1.28 0.00	24.07 1.36 0.00	22.14 1.39 0.00	29.09 2.03 0.00	43.78 3.14 0.00	43.86 3.17 0.00	36.63 2.67 0.00	31.50 2.31 0.00	35.91 2.59 0.00	30.25 2.14 0.00	26.42 1.87 0.00
DANSKAMMER__2 23589	30.03 1.81 0.00	28.38 1.64 0.00	24.83 1.48 0.00	23.36 1.35 0.00	24.72 1.53 0.00	29.36 1.99 0.00	32.13 2.33 0.00	35.72 2.45 0.00	24.81 1.66 0.00	24.67 1.63 0.00	32.64 2.00 0.00	28.26 1.63 0.00	24.61 1.37 0.00	23.03 1.28 0.00	24.07 1.36 0.00	22.14 1.39 0.00	29.09 2.03 0.00	43.78 3.14 0.00	43.86 3.17 0.00	36.63 2.67 0.00	31.50 2.31 0.00	35.91 2.59 0.00	30.25 2.14 0.00	26.42 1.87 0.00
DANSKAMMER__3 23590	30.03 1.81 0.00	28.38 1.64 0.00	24.83 1.48 0.00	23.36 1.35 0.00	24.72 1.53 0.00	29.36 1.99 0.00	32.13 2.33 0.00	35.72 2.45 0.00	24.81 1.66 0.00	24.67 1.63 0.00	32.64 2.00 0.00	28.26 1.63 0.00	24.61 1.37 0.00	23.03 1.28 0.00	24.07 1.36 0.00	22.14 1.39 0.00	29.09 2.03 0.00	43.78 3.14 0.00	43.86 3.17 0.00	36.63 2.67 0.00	31.50 2.31 0.00	35.91 2.59 0.00	30.25 2.14 0.00	26.42 1.87 0.00

DANSKAMMER___4 23591	30.03 1.81 0.00	28.38 1.64 0.00	24.83 1.48 0.00	23.36 1.35 0.00	24.72 1.53 0.00	29.36 1.99 0.00	32.13 2.33 0.00	35.72 2.45 0.00	24.81 1.66 0.00	24.67 1.63 0.00	32.64 2.00 0.00	28.26 1.63 0.00	24.61 1.37 0.00	23.03 1.28 0.00	24.07 1.36 0.00	22.14 1.39 0.00	29.09 2.03 0.00	43.78 3.14 0.00	43.86 3.17 0.00	36.63 2.67 0.00	31.50 2.31 0.00	35.91 2.59 0.00	30.25 2.14 0.00	26.42 1.87 0.00
DANSKAMMER___DIESEL 23592	30.03 1.81 0.00	28.38 1.64 0.00	24.82 1.48 0.00	23.36 1.35 0.00	24.72 1.53 0.00	29.36 1.99 0.00	32.13 2.33 0.00	35.72 2.45 0.00	24.81 1.65 0.00	24.67 1.63 0.00	32.64 2.00 0.00	28.26 1.63 0.00	24.61 1.37 0.00	23.03 1.28 0.00	24.07 1.36 0.00	22.14 1.39 0.00	29.09 2.03 0.00	43.78 3.14 0.00	43.86 3.16 0.00	36.63 2.67 0.00	31.50 2.31 0.00	35.90 2.58 0.00	30.24 2.14 0.00	26.42 1.87 0.00
DARBY___SOLAR 323810	29.53 1.30 0.00	27.95 1.21 0.00	24.42 1.08 0.00	23.01 1.01 0.00	24.33 1.13 0.00	28.81 1.45 0.00	31.47 1.67 0.00	34.99 1.72 0.00	24.17 1.02 0.00	23.93 0.90 0.00	31.66 1.02 0.00	27.41 0.78 0.00	23.92 0.67 0.00	22.37 0.63 0.00	23.40 0.68 0.00	21.66 0.91 0.00	28.37 1.31 0.00	42.59 1.95 0.00	42.79 2.10 0.00	35.65 1.70 0.00	30.65 1.46 0.00	34.92 1.60 0.00	29.42 1.31 0.00	25.84 1.30 0.00
DASHVILLE___HYD 23610	29.67 1.45 0.00	28.03 1.28 0.00	24.52 1.18 0.00	23.05 1.05 0.00	24.41 1.21 0.00	28.99 1.62 0.00	31.79 2.00 0.00	35.43 2.16 0.00	24.64 1.48 0.00	24.50 1.46 0.00	32.42 1.78 0.00	28.05 1.43 0.00	24.45 1.20 0.00	22.87 1.13 0.00	23.90 1.19 0.00	21.98 1.23 0.00	28.87 1.82 0.00	43.46 2.82 0.00	43.53 2.84 0.00	36.37 2.41 0.00	31.29 2.10 0.00	35.66 2.34 0.00	30.02 1.91 0.00	26.22 1.67 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.58 3.02 -0.34	31.25 2.87 -1.64	25.83 2.49 0.00	24.22 2.21 0.00	25.65 2.45 0.00	30.40 3.03 0.00	33.06 3.26 0.00	36.73 3.46 0.00	26.94 2.51 -1.27	25.82 2.36 -0.42	33.67 3.00 -0.03	29.35 2.49 -0.23	26.03 2.11 -0.68	24.44 1.96 -0.73	25.39 2.15 -0.52	26.99 2.22 -4.01	127.93 3.22 -97.65	369.24 4.56 -324.04	293.23 4.38 -248.16	154.57 4.18 -116.44	32.86 3.68 0.00	215.40 4.16 -177.92	85.65 3.62 -53.93	42.25 3.17 -14.53
DELAWARE___LFGE 323621	29.37 1.15 0.00	27.81 1.07 0.00	24.30 0.95 0.00	22.91 0.90 0.00	24.20 1.01 0.00	28.68 1.31 0.00	31.32 1.53 0.00	34.86 1.59 0.00	24.21 1.06 0.00	24.04 1.00 0.00	31.88 1.24 0.00	27.65 1.03 0.00	24.09 0.85 0.00	22.52 0.78 0.00	23.49 0.78 0.00	21.54 0.79 0.00	28.25 1.19 0.00	42.52 1.88 0.00	42.59 1.90 0.00	35.57 1.61 0.00	30.54 1.35 0.00	34.79 1.47 0.00	29.26 1.16 0.00	25.55 1.00 0.00
DERFIELD_115KV_TB7 355931	28.45 0.23 0.00	26.94 0.20 0.00	23.53 0.19 0.00	22.18 0.18 0.00	23.40 0.20 0.00	27.67 0.30 0.00	30.14 0.35 0.00	33.61 0.34 0.00	23.38 0.22 0.00	23.24 0.21 0.00	30.86 0.22 0.00	26.79 0.17 0.00	23.39 0.14 0.00	21.88 0.13 0.00	22.86 0.14 0.00	20.92 0.17 0.00	27.33 0.27 0.00	41.08 0.43 0.00	41.14 0.45 0.00	34.33 0.37 0.00	29.51 0.32 0.00	33.66 0.34 0.00	28.39 0.28 0.00	24.81 0.26 0.00
DOGLEVILLE___HYD 23807	28.95 0.72 0.00	27.39 0.65 0.00	23.97 0.63 0.00	22.62 0.62 0.00	23.96 0.76 0.00	28.47 1.10 0.00	31.17 1.38 0.00	34.62 1.35 0.00	23.82 0.67 0.00	23.45 0.41 0.00	31.01 0.37 0.00	26.77 0.15 0.00	23.33 0.09 0.00	21.82 0.07 0.00	22.79 0.07 0.00	20.99 0.24 0.00	27.68 0.62 0.00	41.88 1.24 0.00	42.08 1.38 0.00	35.12 1.16 0.00	30.24 1.05 0.00	34.40 1.08 0.00	28.98 0.87 0.00	25.38 0.83 0.00
DUNKIRK___115KV_TB_200 55889	27.73 -0.49 0.00	26.41 -0.33 0.00	22.93 -0.42 0.00	21.75 -0.25 0.00	22.99 -0.21 0.00	27.27 -0.09 0.00	29.45 -0.35 0.00	33.28 0.01 0.00	23.08 -0.07 0.00	22.98 -0.06 0.00	30.64 0.00 0.00	26.72 0.09 0.00	23.24 0.00 0.00	21.63 -0.12 0.00	22.32 -0.40 0.00	20.37 -0.38 0.00	26.64 -0.42 0.00	39.90 -0.74 0.00	40.05 -0.65 0.00	33.55 -0.41 0.00	28.55 -0.64 0.00	32.42 -0.90 0.00	26.63 -1.48 0.00	23.48 -1.07 0.00
DUNKIRK___1 23563	27.73 -0.49 0.00	26.41 -0.33 0.00	22.93 -0.42 0.00	21.75 -0.25 0.00	22.99 -0.21 0.00	27.27 -0.09 0.00	29.45 -0.35 0.00	33.28 0.01 0.00	23.08 -0.07 0.00	22.98 -0.06 0.00	30.64 0.00 0.00	26.72 0.09 0.00	23.24 0.00 0.00	21.63 -0.12 0.00	22.32 -0.40 0.00	20.37 -0.38 0.00	26.64 -0.42 0.00	39.90 -0.74 0.00	40.05 -0.65 0.00	33.55 -0.41 0.00	28.55 -0.64 0.00	32.42 -0.90 0.00	26.63 -1.48 0.00	23.48 -1.07 0.00
DUNKIRK___2 23564	27.73 -0.49 0.00	26.41 -0.33 0.00	22.93 -0.42 0.00	21.75 -0.25 0.00	22.99 -0.21 0.00	27.27 -0.09 0.00	29.45 -0.35 0.00	33.28 0.01 0.00	23.08 -0.07 0.00	22.98 -0.06 0.00	30.64 0.00 0.00	26.72 0.09 0.00	23.24 0.00 0.00	21.63 -0.12 0.00	22.32 -0.40 0.00	20.37 -0.38 0.00	26.64 -0.42 0.00	39.90 -0.74 0.00	40.05 -0.65 0.00	33.55 -0.41 0.00	28.55 -0.64 0.00	32.42 -0.90 0.00	26.63 -1.48 0.00	23.48 -1.07 0.00
DUNKIRK___3 23565	27.58 -0.64 0.00	26.26 -0.48 0.00	22.82 -0.52 0.00	21.63 -0.38 0.00	22.84 -0.35 0.00	27.08 -0.29 0.00	29.22 -0.58 0.00	33.00 -0.26 0.00	22.90 -0.25 0.00	22.80 -0.24 0.00	30.40 -0.24 0.00	26.53 -0.09 0.00	23.09 -0.15 0.00	21.48 -0.26 0.00	22.18 -0.54 0.00	20.25 -0.50 0.00	26.46 -0.59 0.00	39.62 -1.02 0.00	39.79 -0.90 0.00	33.28 -0.68 0.00	28.36 -0.82 0.00	32.28 -1.04 0.00	26.61 -1.50 0.00	23.47 -1.08 0.00
DUNKIRK___4 23566	27.58 -0.64 0.00	26.26 -0.48 0.00	22.82 -0.52 0.00	21.63 -0.38 0.00	22.84 -0.35 0.00	27.08 -0.29 0.00	29.22 -0.58 0.00	33.00 -0.26 0.00	22.90 -0.25 0.00	22.80 -0.24 0.00	30.40 -0.24 0.00	26.53 -0.09 0.00	23.09 -0.15 0.00	21.48 -0.26 0.00	22.18 -0.54 0.00	20.25 -0.50 0.00	26.46 -0.59 0.00	39.62 -1.02 0.00	39.79 -0.90 0.00	33.28 -0.68 0.00	28.36 -0.82 0.00	32.28 -1.04 0.00	26.61 -1.50 0.00	23.47 -1.08 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.91 1.69 0.00	28.27 1.53 0.00	24.75 1.40 0.00	23.25 1.24 0.00	24.62 1.43 0.00	29.25 1.88 0.00	31.99 2.19 0.00	35.52 2.26 0.00	24.73 1.58 0.00	24.66 1.62 0.00	32.65 2.01 0.00	28.26 1.64 0.00	24.63 1.39 0.00	23.05 1.30 0.00	24.10 1.38 0.00	25.90 1.40 -3.75	29.07 2.01 0.00	43.68 3.04 0.00	43.69 2.99 0.00	36.50 2.54 0.00	31.40 2.21 0.00	35.81 2.49 0.00	30.21 2.11 0.00	26.39 1.84 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.79 1.57 0.00	28.13 1.39 0.00	24.64 1.30 0.00	23.17 1.17 0.00	24.53 1.34 0.00	29.12 1.75 0.00	31.87 2.08 0.00	35.42 2.16 0.00	24.60 1.44 0.00	24.46 1.42 0.00	32.38 1.73 0.00	28.02 1.40 0.00	24.42 1.17 0.00	22.84 1.09 0.00	23.87 1.15 0.00	20.82 1.20 1.13	28.83 1.77 0.00	43.41 2.77 0.00	43.45 2.76 0.00	36.29 2.34 0.00	31.23 2.04 0.00	35.62 2.30 0.00	30.01 1.91 0.00	26.22 1.67 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.90 1.68 0.00	28.19 1.45 0.00	24.72 1.38 0.00	23.20 1.20 0.00	24.58 1.38 0.00	29.20 1.83 0.00	31.92 2.12 0.00	35.52 2.25 0.00	24.72 1.56 -0.01	24.64 1.60 -0.01	32.66 2.01 -0.01	28.32 1.69 0.00	24.68 1.44 0.00	23.09 1.34 0.00	24.11 1.38 -0.01	25.88 1.37 -3.76	29.06 2.00 0.00	43.62 2.97 -0.01	43.61 2.91 0.00	36.46 2.50 0.00	31.29 2.09 -0.01	35.68 2.35 -0.01	30.14 2.03 -0.01	26.37 1.82 0.00
E179THST_13_KV_LOAD 356214	30.02 1.80 0.00	28.30 1.56 0.00	24.81 1.47 0.00	23.28 1.28 0.00	24.67 1.47 0.00	29.31 1.94 0.00	32.06 2.26 0.00	35.68 2.41 0.00	24.83 1.67 -0.01	24.75 1.70 -0.01	32.81 2.16 -0.01	28.45 1.82 0.00	24.80 1.56 0.00	23.20 1.46 0.00	24.23 1.50 -0.01	25.98 1.48 -3.76	29.20 2.14 0.00	43.84 3.19 -0.01	43.82 3.12 0.00	36.64 2.68 0.00	31.44 2.24 -0.01	35.85 2.52 -0.01	30.28 2.16 -0.01	26.48 1.93 0.00
EAST HAMPTON___GT 23717	31.78 3.21 -0.34	31.45 3.07 -1.64	25.94 2.60 0.00	24.28 2.28 0.00	25.71 2.52 0.00	30.47 3.10 0.00	33.13 3.33 0.00	36.88 3.62 0.00	27.09 2.66 -1.27	25.92 2.46 -0.42	33.88 3.22 -0.03	29.58 2.72 -0.23	26.26 2.33 -0.68	24.66 2.18 -0.73	25.62 2.38 -0.52	27.20 2.44 -4.01	128.23 3.46 -97.71	369.61 4.70 -324.27	293.62 4.59 -248.33	155.14 4.66 -116.52	33.27 4.08 0.00	215.97 4.60 -178.05	86.05 3.97 -53.97	42.56 3.48 -14.54
EAST RIVER___6 23660	29.92 1.70 0.00	28.25 1.51 0.00	24.75 1.41 0.00	23.23 1.22 0.00	24.61 1.42 0.00	29.26 1.89 0.00	32.03 2.24 0.00	35.54 2.27 0.00	24.80 1.64 0.00	24.78 1.75 0.00	32.80 2.16 0.00	28.40 1.78 0.00	24.75 1.50 0.00	23.16 1.41 0.00	24.22 1.50 0.00	26.01 1.51 -3.75	29.21 2.15 0.00	43.88 3.24 0.00	43.80 3.11 0.00	36.62 2.66 0.00	31.47 2.29 0.00	35.90 2.58 0.00	30.33 2.22 0.00	26.46 1.91 0.00
EAST RIVER___7 23524	29.92 1.70 0.00	28.25 1.51 0.00	24.75 1.41 0.00	23.23 1.22 0.00	24.61 1.42 0.00	29.26 1.89 0.00	32.03 2.24 0.00	35.54 2.27 0.00	24.80 1.64 0.00	24.78 1.75 0.00	32.80 2.16 0.00	28.40 1.78 0.00	24.75 1.50 0.00	23.16 1.41 0.00	24.22 1.50 0.00	26.01 1.51 -3.75	29.21 2.15 0.00	43.88 3.24 0.00	43.80 3.11 0.00	36.62 2.66 0.00	31.47 2.29 0.00	35.90 2.58 0.00	30.33 2.22 0.00	26.46 1.91 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.87 1.65 0.00	28.23 1.49 0.00	24.72 1.38 0.00	23.23 1.22 0.00	24.60 1.41 0.00	29.22 1.85 0.00	31.96 2.17 0.00	35.48 2.21 0.00	24.70 1.54 0.00	24.62 1.58 0.00	32.60 1.96 0.00	28.21 1.59 0.00	24.59 1.34 0.00	23.00 1.26 0.00	24.05 1.33 0.00	26.14 1.35 -4.04	29.02 1.96 0.00	43.61 2.98 0.00	43.62 2.92 0.00	36.44 2.48 0.00	31.35 2.16 0.00	35.76 2.44 0.00	30.17 2.06 0.00	26.35 1.81 0.00
EAST_HAMPTON___DIESEL 23722	31.76 3.19 -0.34	31.43 3.05 -1.64	25.92 2.58 0.00	24.26 2.26 0.00	25.69 2.49 0.00	30.44 3.07 0.00	33.09 3.29 0.00	36.84 3.57 0.00	27.07 2.65 -1.27	25.90 2.44 -0.42	33.87 3.20 -0.03	29.57 2.71 -0.23	26.26 2.34 -0.68	24.66 2.18 -0.73	25.62 2.38 -0.52	27.21 2.44 -4.01	128.24 3.47 -97.71	369.60 4.70 -324.26	293.62 4.60 -248.33	155.13 4.66 -116.52	33.27 4.08 0.00	215.96 4.60 -178.04	86.04 3.97 -53.97	42.56 3.48 -14.54
EAST_PULASKI___ESR 323781	27.62 -0.60 0.00	26.15 -0.59 0.00	22.82 -0.52 0.00	21.52 -0.48 0.00	22.72 -0.48 0.00	26.89 -0.48 0.00	29.37 -0.42 0.00	32.86 -0.40 0.00	22.85 -0.30 0.00	22.65 -0.39 0.00	30.02 -0.62 0.00	26.01 -0.62 0.00	22.63 -0.62 0.00	21.15 -0.59 0.00	22.00 -0.72 0.00	20.16 -0.59 0.00	26.44 -0.62 0.00	40.11 -0.53 0.00	40.29 -0.40 0.00	33.57 -0.39 0.00	28.80 -0.38 0.00	32.82 -0.50 0.00	27.48 -0.63 0.00	23.95 -0.60 0.00
EAST_RIVER___1 323558	29.93 1.71 0.00	28.27 1.52 0.00	24.76 1.42 0.00	23.24 1.24 0.00	24.63 1.43 0.00	29.27 1.90 0.00	32.02 2.22 0.00	35.53 2.26 0.00	24.78 1.62 0.00	24.75 1.71 0.00	32.77 2.13 0.00	28.37 1.74 0.00	24.72 1.48 0.00	23.13 1.39 0.00	24.20 1.48 0.00	25.98 1.48 -3.75	29.18 2.12 0.00	43.84 3.20 0.00	43.77 3.08 0.00	36.60 2.64 0.00	31.46 2.27 0.00	35.90 2.58 0.00	30.32 2.21 0.00	26.46 1.91 0.00
EAST_RIVER___2 323559	29.92 1.70 0.00	28.25 1.51 0.00	24.75 1.41 0.00	23.23 1.22 0.00	24.61 1.42 0.00	29.26 1.89 0.00	32.03 2.24 0.00	35.54 2.27 0.00	24.80 1.64 0.00	24.78 1.75 0.00	32.80 2.16 0.00	28.40 1.78 0.00	24.75 1.50 0.00	23.16 1.41 0.00	24.22 1.50 0.00	26.01 1.51 -3.75	29.21 2.15 0.00	43.88 3.24 0.00	43.80 3.11 0.00	36.62 2.66 0.00	31.47 2.29 0.00	35.90 2.58 0.00	30.33 2.22 0.00	26.46 1.91 0.00
EAST___DELAWARE_HYD 23607	29.38 1.16 0.00	27.74 1.00 0.00	24.28 0.94 0.00	22.84 0.84 0.00	24.20 1.00 0.00	28.76 1.39 0.00	31.53 1.74 0.00	35.08 1.82 0.00	24.30 1.15 0.00	24.06 1.02 0.00	31.89 1.25 0.00	28.06 1.44 0.00	23.86 0.62 0.00	22.33 0.58 0.00	23.33 0.61 0.00	20.58 0.71 0.88	27.99 0.93 0.00	41.80 1.16 0.00	41.93 1.24 0.00	35.14 1.18 0.00	30.92 1.73 0.00	35.23 1.91 0.00	29.64 1.53 0.00	25.84 1.29 0.00
EIGHT_POINT___WT_PWR 323820	29.10 0.75 -0.13	27.73 0.98 0.00	24.27 0.58 -0.34	22.78 0.77 0.00	24.18 0.93 -0.05	28.84 1.30 -0.17	31.74 1.55 -0.40	35.40 1.61 -0.52	24.22 0.94 -0.13	23.97 0.81 -0.13	31.60 0.96 0.00	27.39 0.77 0.00	23.85 0.56 -0.04	22.18 0.43 0.00	23.03 0.31 0.00	21.20 0.38 -0.07	28.18 0.79 -0.32	42.82 1.49 -0.69	44.08 1.24 -2.15	36.02 0.95 -1.11	29.94 0.40 -0.36	33.78 0.46 0.00	28.17 0.07 0.00	24.57 -0.11 -0.13
ELBRIDGE_115KV_TB2 80188	27.78 -0.44 0.00	26.34 -0.40 0.00	22.97 -0.37 0.00	21.73 -0.28 0.00	22.93 -0.27 0.00	27.18 -0.19 0.00	29.57 -0.22 0.00	33.02 -0.25 0.00	22.76 -0.22 0.00	22.76 -0.28 0.00	30.17 -0.47 0.00	26.21 -0.42 0.00	22.82 -0.43 0.00	21.36 -0.38 0.00	22.21 -0.51 0.00	20.37 -0.38 0.00	26.70 -0.35 0.00	40.17 -0.47 0.00	40.27 -0.43 0.00	33.58 -0.38 0.00	28.83 -0.36 0.00	32.85 -0.47 0.00	27.61 -0.50 0.00	24.15 -0.40 0.00
ELEC_TRO_TEK 24086	32.70 2.12 -2.37	30.48 1.95 -1.79	25.09 1.75 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.62 2.25 0.00	32.31 2.51 0.00	35.83 2.56 0.00	26.29 1.87 -1.27	25.34 1.88 -0.42	33.16 2.33 -0.18	30.15 1.91 -1.61	29.54 1.62 -4.67	28.31 1.52 -5.05	27.91 1.63 -3.55	27.73 1.68 -5.29	41.04 2.41 -11.57	44.17 3.54 0.00	44.13 3.44 0.00	36.92 2.97 0.00	31.78 2.59 0.00	39.13 2.93 -2.88	33.38 2.51 -2.76	35.18 2.22 -8.41
ELLENBURG_WT_PWR 323604	28.66 0.44 0.00	27.30 0.56 0.00	23.75 0.41 0.00	22.30 0.29 0.00	23.34 0.14 0.00	27.38 0.01 0.00	29.87 0.08 0.00	33.46 0.19 0.00	23.34 0.18 0.00	23.32 0.28 0.00	31.13 0.49 0.00	27.18 0.55 0.00	23.79 0.54 0.00	22.24 0.49 0.00	23.24 0.53 0.00	21.14 0.39 0.00	27.38 0.32 0.00	40.83 0.19 0.00	40.98 0.29 0.00	34.23 0.27 0.00	29.41 0.22 0.00	33.60 0.28 0.00	28.34 0.23 0.00	24.35 -0.19 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.12 -1.10 0.00	25.83 -0.92 0.00	22.51 -0.84 0.00	21.27 -0.74 0.00	22.43 -0.76 0.00	26.57 -0.80 0.00	28.58 -1.22 0.00	32.06 -1.20 0.00	22.29 -0.87 0.00	22.19 -0.85 0.00	29.56 -1.08 0.00	25.92 -0.71 0.00	22.59 -0.66 0.00	20.97 -0.77 0.00	21.66 -1.05 0.00	19.76 -0.99 0.00	25.77 -1.29 0.00	38.48 -2.15 0.00	38.82 -1.87 0.00	32.24 -1.71 0.00	27.55 -1.63 0.00	31.51 -1.81 0.00	26.19 -1.91 0.00	23.18 -1.37 0.00
EMPIRE_CC_1 323656	29.24 1.01 0.00	27.67 0.93 0.00	24.21 0.87 0.00	22.81 0.80 0.00	24.09 0.90 0.00	28.48 1.12 0.00	30.92 1.12 0.00	34.29 1.03 0.00	23.86 0.70 0.00	23.77 0.74 0.00	31.39 0.75 0.00	27.30 0.67 0.00	23.87 0.63 0.00	22.33 0.58 0.00	23.34 0.63 0.00	21.97 0.64 -0.58	27.89 0.83 0.00	41.78 1.14 0.00	41.90 1.21 0.00	34.92 0.96 0.00	30.13 0.94 0.00	34.38 1.06 0.00	29.11 1.00 0.00	25.56 1.01 0.00
EMPIRE_CC_2 323658	29.24 1.01 0.00	27.67 0.93 0.00	24.21 0.87 0.00	22.81 0.80 0.00	24.09 0.90 0.00	28.48 1.12 0.00	30.92 1.12 0.00	34.29 1.03 0.00	23.86 0.70 0.00	23.77 0.74 0.00	31.39 0.75 0.00	27.30 0.67 0.00	23.87 0.63 0.00	22.33 0.58 0.00	23.34 0.63 0.00	21.97 0.64 -0.58	27.89 0.83 0.00	41.78 1.14 0.00	41.90 1.21 0.00	34.92 0.96 0.00	30.13 0.94 0.00	34.38 1.06 0.00	29.11 1.00 0.00	25.56 1.01 0.00
ENORWICH_115KV_TB1 80156	31.04 2.82 0.00	29.46 2.71 0.00	25.71 2.37 0.00	24.32 2.32 0.00	25.70 2.50 0.00	30.58 3.21 0.00	33.59 3.80 0.00	37.53 4.26 0.00	25.81 2.65 0.00	25.29 2.25 0.00	33.32 2.68 0.00	28.78 2.15 0.00	24.98 1.74 0.00	23.32 1.58 0.00	24.23 1.51 0.00	22.26 1.50 0.00	29.63 2.58 0.00	44.99 4.35 0.00	45.19 4.50 0.00	37.75 3.79 0.00	32.22 3.03 0.00	36.39 3.07 0.00	30.44 2.34 0.00	26.40 1.85 0.00
ERIE_ST__34_KV_TB1-2 80199	27.77 -0.45 0.00	26.42 -0.33 0.00	23.03 -0.31 0.00	21.73 -0.27 0.00	22.93 -0.26 0.00	27.16 -0.21 0.00	29.27 -0.53 0.00	32.86 -0.41 0.00	22.82 -0.33 0.00	22.69 -0.34 0.00	30.22 -0.42 0.00	26.49 -0.13 0.00	23.10 -0.14 0.00	21.44 -0.30 0.00	22.17 -0.55 0.00	20.26 -0.49 0.00	26.48 -0.58 0.00	39.62 -1.02 0.00	40.05 -1.43 0.00	33.27 -0.68 0.00	28.43 -0.76 0.00	32.50 -0.82 0.00	27.05 -1.06 0.00	23.91 -0.63 0.00
ERIE_WT_PWR 323693	26.43 -0.88 0.91	26.04 -0.70 0.00	20.21 -0.67 2.47	21.44 -0.56 0.00	22.25 -0.56 0.38	25.57 -0.57 1.23	25.76 -0.97 3.06	28.29 -0.91 4.06	21.50 -0.65 1.00	21.35 -0.65 1.03	29.83 -0.81 0.00	26.14 -0.48 0.00	22.44 -0.47 0.34	21.16 -0.58 0.00	21.82 -0.88 0.01	19.42 -0.80 0.54	23.47 -1.06 2.54	33.48 -1.77 5.38	22.53 -1.43 16.73	23.98 -1.42 8.56	25.18 -1.36 2.64	31.81 -1.51 0.00	26.43 -1.68 0.00	22.41 -1.18 0.96
ESPRGFLD_115KV_TB1 80157	30.01 1.78 0.00	28.39 1.65 0.00	24.77 1.43 0.00	23.35 1.34 0.00	24.64 1.44 0.00	29.14 1.78 0.00	31.86 2.06 0.00	35.62 2.36 0.00	24.74 1.58 0.00	24.47 1.43 0.00	32.43 1.79 0.00	28.16 1.53 0.00	24.52 1.28 0.00	22.90 1.16 0.00	23.83 1.11 0.00	21.78 1.03 0.00	28.58 1.52 0.00	43.30 2.66 0.00	43.48 2.79 0.00	36.29 2.33 0.00	31.00 1.82 0.00	35.25 1.93 0.00	29.51 1.41 0.00	25.66 1.11 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.89 0.67 0.00	27.41 0.67 0.00	23.89 0.55 0.00	22.60 0.59 0.00	23.87 0.67 0.00	28.32 0.95 0.00	30.93 1.13 0.00	34.52 1.25 0.00	23.89 0.73 0.00	23.60 0.56 0.00	31.19 0.55 0.00	27.03 0.41 0.00	23.51 0.27 0.00	21.95 0.20 0.00	22.81 0.10 0.00	20.96 0.21 0.00	27.62 0.56 0.00	41.75 1.11 0.00	41.93 1.24 0.00	35.01 1.05 0.00	30.01 0.82 0.00	34.18 0.85 0.00	28.66 0.55 0.00	24.99 0.45 0.00
ETNA____115KV_TB2 80207	28.89 0.67 0.00	27.41 0.67 0.00	23.89 0.55 0.00	22.60 0.59 0.00	23.87 0.67 0.00	28.32 0.95 0.00	30.93 1.13 0.00	34.52 1.25 0.00	23.89 0.73 0.00	23.60 0.56 0.00	31.19 0.55 0.00	27.03 0.41 0.00	23.51 0.27 0.00	21.95 0.20 0.00	22.81 0.10 0.00	20.96 0.21 0.00	27.62 0.56 0.00	41.75 1.11 0.00	41.93 1.24 0.00	35.01 1.05 0.00	30.01 0.82 0.00	34.18 0.85 0.00	28.66 0.55 0.00	24.99 0.45 0.00
EUCLID__115KV_TB2 356179	27.52 -0.71 0.00	26.08 -0.66 0.00	22.76 -0.58 0.00	21.51 -0.49 0.00	22.69 -0.50 0.00	26.85 -0.52 0.00	29.25 -0.55 0.00	32.67 -0.60 0.00	22.69 -0.47 0.00	22.53 -0.51 0.00	29.90 -0.74 0.00	25.98 -0.65 0.00	22.65 -0.59 0.00	21.17 -0.57 0.00	22.04 -0.67 0.00	20.22 -0.53 0.00	26.42 -0.64 0.00	39.74 -0.91 0.00	39.83 -0.86 0.00	33.22 -0.73 0.00	28.53 -0.66 0.00	32.56 -0.76 0.00	27.35 -0.76 0.00	23.91 -0.63 0.00
E_CANADA_CAP_HY 24051	30.01 1.79 0.00	28.37 1.62 0.00	24.76 1.41 0.00	23.33 1.33 0.00	24.59 1.40 0.00	29.04 1.67 0.00	31.69 1.89 0.00	35.49 2.22 0.00	24.62 1.47 0.00	24.33 1.30 0.00	32.24 1.60 0.00	28.03 1.41 0.00	24.45 1.21 0.00	22.83 1.09 0.00	23.77 1.05 0.00	21.71 0.95 0.00	28.43 1.37 0.00	43.18 2.54 0.00	43.41 2.72 0.00	36.20 2.24 0.00	30.94 1.75 0.00	35.23 1.91 0.00	29.53 1.42 0.00	25.69 1.14 0.00
E_CANADA_MHWK_HY 24050	28.95 0.72 0.00	27.39 0.65 0.00	23.97 0.63 0.00	22.62 0.62 0.00	23.96 0.76 0.00	28.47 1.10 0.00	31.17 1.38 0.00	34.62 1.35 0.00	23.82 0.67 0.00	23.45 0.41 0.00	31.01 0.37 0.00	26.77 0.15 0.00	23.33 0.09 0.00	21.82 0.07 0.00	22.79 0.07 0.00	20.99 0.24 0.00	27.68 0.62 0.00	41.88 1.24 0.00	42.08 1.38 0.00	35.12 1.16 0.00	30.24 1.05 0.00	34.40 1.08 0.00	28.98 0.87 0.00	25.38 0.83 0.00
E_FISHKILL__LBMP 23776	29.70 1.48 0.00	28.08 1.33 0.00	24.56 1.21 0.00	23.09 1.09 0.00	24.44 1.24 0.00	29.01 1.64 0.00	31.70 1.90 0.00	35.22 1.96 0.00	24.50 1.35 0.00	24.40 1.36 0.00	32.30 1.66 0.00	27.97 1.34 0.00	24.39 1.15 0.00	22.82 1.08 0.00	23.86 1.13 0.00	22.96 1.17 -1.04	28.76 1.70 0.00	43.20 2.56 0.00	43.25 2.56 0.00	36.12 2.16 0.00	31.08 1.89 0.00	35.44 2.11 0.00	29.88 1.77 0.00	26.13 1.58 0.00
FALCON__SEABRD_CC1 323796	29.13 0.91 0.00	27.74 0.99 0.00	24.12 0.78 0.00	22.59 0.58 0.00	23.57 0.38 0.00	27.47 0.10 0.00	30.03 0.23 0.00	33.61 0.34 0.00	23.42 0.27 0.00	23.42 0.38 0.00	31.25 0.61 0.00	27.30 0.68 0.00	23.92 0.67 0.00	22.36 0.62 0.00	23.37 0.65 0.00	21.28 0.53 0.00	27.55 0.49 0.00	41.02 0.38 0.00	41.21 0.52 0.00	34.41 0.45 0.00	29.57 0.39 0.00	33.79 0.47 0.00	28.52 0.42 0.00	24.50 -0.05 0.00
FALCON__SEABRD_CC2 323797	29.13 0.91 0.00	27.74 0.99 0.00	24.12 0.78 0.00	22.59 0.58 0.00	23.57 0.38 0.00	27.47 0.10 0.00	30.03 0.23 0.00	33.61 0.34 0.00	23.42 0.27 0.00	23.42 0.38 0.00	31.25 0.61 0.00	27.30 0.68 0.00	23.92 0.67 0.00	22.36 0.62 0.00	23.37 0.65 0.00	21.28 0.53 0.00	27.55 0.49 0.00	41.02 0.38 0.00	41.21 0.52 0.00	34.41 0.45 0.00	29.57 0.39 0.00	33.79 0.47 0.00	28.52 0.42 0.00	24.50 -0.05 0.00

FAR ROCKAWAY___4 23548	35.49 2.47 -4.79	30.98 2.27 -1.97	25.37 2.03 0.00	23.83 1.83 0.00	25.23 2.04 0.00	29.96 2.59 0.00	32.70 2.90 0.00	36.26 2.99 0.00	26.57 2.14 -1.27	25.62 2.16 -0.42	33.75 2.73 -0.37	32.13 2.25 -3.26	34.63 1.92 -9.47	33.76 1.79 -10.23	31.83 1.91 -7.20	29.53 1.94 -6.84	41.36 2.74 -11.57	44.38 3.74 0.00	44.31 3.62 0.00	37.00 3.04 0.00	32.07 2.88 0.00	39.43 3.23 -2.88	33.73 2.86 -2.76	35.47 2.51 -8.41
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.96 1.74 0.00	28.29 1.54 0.00	24.78 1.44 0.00	23.26 1.26 0.00	24.64 1.45 0.00	29.29 1.92 0.00	32.04 2.25 0.00	35.56 2.30 0.00	24.80 1.64 0.00	24.77 1.73 0.00	32.80 2.16 0.00	28.39 1.77 0.00	24.74 1.49 0.00	23.15 1.40 0.00	24.20 1.49 0.00	26.00 1.49 -3.75	29.20 2.14 0.00	43.87 3.23 0.00	43.80 3.10 0.00	36.62 2.66 0.00	31.49 2.30 0.00	35.92 2.61 0.00	30.35 2.24 0.00	26.48 1.93 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.98 1.76 0.00	28.31 1.57 0.00	24.80 1.46 0.00	23.28 1.28 0.00	24.66 1.47 0.00	29.31 1.94 0.00	32.07 2.27 0.00	35.59 2.32 0.00	24.82 1.67 0.00	24.78 1.75 0.00	32.82 2.18 0.00	28.40 1.78 0.00	24.75 1.50 0.00	23.16 1.41 0.00	24.22 1.50 0.00	26.01 1.51 -3.75	29.22 2.16 0.00	43.90 3.26 0.00	43.84 3.14 0.00	36.63 2.67 0.00	31.51 2.32 0.00	35.95 2.63 0.00	30.37 2.26 0.00	26.50 1.95 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.95 1.72 0.00	28.28 1.54 0.00	24.78 1.43 0.00	23.25 1.24 0.00	24.64 1.44 0.00	29.28 1.92 0.00	32.03 2.24 0.00	35.55 2.28 0.00	24.79 1.63 0.00	24.76 1.72 0.00	32.79 2.14 0.00	28.37 1.75 0.00	24.73 1.48 0.00	23.13 1.39 0.00	24.19 1.48 0.00	25.99 1.48 -3.75	29.19 2.13 0.00	43.85 3.21 0.00	43.78 3.09 0.00	36.60 2.64 0.00	31.47 2.28 0.00	35.90 2.58 0.00	30.33 2.22 0.00	26.47 1.92 0.00
FARRAGUT___LBMP 323566	29.93 1.71 0.00	28.26 1.52 0.00	24.76 1.42 0.00	23.24 1.23 0.00	24.61 1.42 0.00	29.26 1.89 0.00	32.00 2.21 0.00	35.51 2.25 0.00	24.77 1.61 0.00	24.74 1.70 0.00	32.75 2.11 0.00	28.35 1.72 0.00	24.70 1.46 0.00	23.11 1.37 0.00	24.17 1.45 0.00	25.97 1.46 -3.75	29.16 2.10 0.00	43.81 3.17 0.00	43.74 3.05 0.00	36.56 2.60 0.00	31.44 2.25 0.00	35.87 2.55 0.00	30.30 2.19 0.00	26.45 1.90 0.00
FENNER___WINDPWR 24204	28.87 0.65 0.00	27.36 0.62 0.00	23.88 0.54 0.00	22.52 0.52 0.00	23.77 0.58 0.00	28.15 0.78 0.00	30.77 0.97 0.00	34.39 1.13 0.00	23.87 0.71 0.00	23.61 0.57 0.00	31.28 0.64 0.00	27.12 0.49 0.00	23.62 0.38 0.00	22.06 0.32 0.00	22.99 0.27 0.00	21.08 0.32 0.00	27.66 0.61 0.00	41.81 1.17 0.00	41.98 1.28 0.00	35.00 1.04 0.00	30.01 0.82 0.00	34.17 0.85 0.00	28.68 0.57 0.00	25.00 0.45 0.00
FIBERTEK___ENERGY 23856	27.92 -0.30 0.00	26.47 -0.28 0.00	23.09 -0.26 0.00	21.82 -0.18 0.00	23.04 -0.15 0.00	27.28 -0.09 0.00	29.72 -0.07 0.00	33.17 -0.09 0.00	23.04 -0.12 0.00	22.85 -0.18 0.00	30.32 -0.32 0.00	26.33 -0.29 0.00	22.95 -0.30 0.00	21.47 -0.28 0.00	22.33 -0.39 0.00	20.49 -0.26 0.00	26.83 -0.23 0.00	40.36 -0.28 0.00	40.47 -0.22 0.00	33.75 -0.21 0.00	28.97 -0.21 0.00	33.05 -0.27 0.00	27.75 -0.36 0.00	24.25 -0.29 0.00
FITZPATRICK___ 23598	27.15 -1.08 0.00	25.73 -1.01 0.00	22.46 -0.88 0.00	21.21 -0.79 0.00	22.37 -0.83 0.00	26.44 -0.93 0.00	28.80 -1.00 0.00	32.14 -1.12 0.00	22.34 -0.81 0.00	22.20 -0.84 0.00	29.48 -1.16 0.00	25.62 -1.01 0.00	22.34 -0.90 0.00	20.90 -0.84 0.00	21.78 -0.94 0.00	19.96 -0.79 0.00	26.06 -1.00 0.00	39.16 -1.47 0.00	39.25 -1.44 0.00	32.73 -1.23 0.00	28.11 -1.08 0.00	32.07 -1.25 0.00	26.97 -1.14 0.00	23.59 -0.96 0.00
FLOWRFLD_69_KV_BK1 356044	31.08 2.50 -0.36	30.72 2.33 -1.64	25.42 2.08 0.00	23.86 1.86 0.00	25.27 2.08 0.00	29.98 2.61 0.00	32.63 2.83 0.00	36.21 2.94 0.00	26.57 2.14 -1.27	25.56 2.10 -0.42	33.23 2.57 -0.03	28.95 2.08 -0.24	25.71 1.75 -0.71	24.14 1.64 -0.77	25.05 1.79 -0.54	26.66 1.88 -4.02	200.91 2.74 -171.11	645.13 3.94 -600.55	504.49 3.88 -459.92	253.21 3.45 -215.80	32.23 3.04 0.00	363.97 3.37 -327.29	128.66 2.96 -97.60	46.88 2.59 -19.75
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.09 1.87 0.00	28.44 1.70 0.00	24.87 1.53 0.00	23.40 1.40 0.00	24.77 1.58 0.00	29.42 2.05 0.00	32.20 2.40 0.00	35.79 2.53 0.00	24.86 1.71 0.00	24.72 1.69 0.00	32.70 2.06 0.00	28.31 1.69 0.00	24.67 1.43 0.00	23.07 1.33 0.00	24.13 1.41 0.00	22.19 1.44 0.00	29.15 2.10 0.00	43.87 3.23 0.00	43.95 3.26 0.00	36.70 2.74 0.00	31.57 2.38 0.00	35.97 2.65 0.00	30.30 2.19 0.00	26.47 1.92 0.00
FORT ORANGE___ 23900	29.10 0.88 0.00	27.54 0.80 0.00	24.10 0.75 0.00	22.70 0.70 0.00	23.98 0.78 0.00	28.39 1.03 0.00	30.96 1.16 0.00	34.30 1.03 0.00	23.76 0.60 0.00	23.54 0.50 0.00	31.08 0.44 0.00	27.03 0.40 0.00	23.64 0.39 0.00	22.11 0.37 0.00	23.13 0.41 0.00	21.18 0.43 0.00	27.83 0.77 0.00	41.83 1.18 0.00	42.00 1.31 0.00	34.98 1.02 0.00	30.14 0.95 0.00	34.44 1.12 0.00	29.25 1.14 0.00	25.65 1.11 0.00
FORT_DRUM_COGEN 23780	28.24 0.02 0.00	26.67 -0.08 0.00	23.24 -0.10 0.00	21.79 -0.21 0.00	23.02 -0.17 0.00	27.24 -0.13 0.00	29.92 0.12 0.00	33.81 0.54 0.00	23.63 0.47 0.00	23.39 0.35 0.00	30.87 0.23 0.00	26.59 -0.04 0.00	23.02 -0.23 0.00	21.47 -0.27 0.00	22.31 -0.41 0.00	20.42 -0.33 0.00	26.99 -0.07 0.00	41.60 0.96 0.00	41.96 1.27 0.00	34.87 0.91 0.00	29.88 0.69 0.00	33.81 0.49 0.00	28.06 -0.05 0.00	24.26 -0.29 0.00
FOX_HILLS___ESR 323835	30.01 1.79 0.00	28.33 1.58 0.00	24.83 1.48 0.00	23.30 1.30 0.00	24.69 1.49 0.00	29.36 1.99 0.00	58.80 2.28 -26.73	35.59 2.32 0.00	90.96 1.64 -66.17	159.45 1.72 -134.69	42.72 2.16 -9.92	28.41 1.78 -0.01	24.75 1.50 0.00	23.15 1.40 0.00	126.27 1.48 -102.06	95.57 1.47 -73.34	48.86 2.12 -19.68	79.36 3.17 -35.55	179.57 3.08 -135.79	46.46 2.65 -9.85	106.82 2.25 -75.39	90.91 2.55 -55.04	98.17 2.19 -67.88	26.58 1.98 -0.06
FPL_FAR_ROCK_GT1 24212	35.48 2.46 -4.79	30.98 2.27 -1.97	25.37 2.02 0.00	23.83 1.83 0.00	25.23 2.04 0.00	29.96 2.59 0.00	32.70 2.90 0.00	36.26 2.99 0.00	26.57 2.14 -1.27	25.63 2.16 -0.42	33.74 2.73 -0.37	32.14 2.25 -3.26	34.63 1.91 -9.47	33.76 1.79 -10.23	31.84 1.91 -7.20	29.52 1.93 -6.84	41.35 2.73 -11.57	44.38 3.75 0.00	44.32 3.63 0.00	37.00 3.04 0.00	32.07 2.88 0.00	39.43 3.23 -2.88	33.73 2.86 -2.76	35.47 2.51 -8.41
FPL_FAR_ROCK_GT2 23815	35.48 2.46 -4.79	30.98 2.27 -1.97	25.37 2.02 0.00	23.83 1.83 0.00	25.23 2.04 0.00	29.96 2.59 0.00	32.70 2.90 0.00	36.26 2.99 0.00	26.57 2.14 -1.27	25.63 2.16 -0.42	33.74 2.73 -0.37	32.14 2.25 -3.26	34.63 1.91 -9.47	33.76 1.79 -10.23	31.84 1.91 -7.20	29.52 1.93 -6.84	41.35 2.73 -11.57	44.38 3.75 0.00	44.32 3.63 0.00	37.00 3.04 0.00	32.07 2.88 0.00	39.43 3.23 -2.88	33.73 2.86 -2.76	35.47 2.51 -8.41

FRANKLIN_FALL_HYD 24054	28.94 0.72 0.00	27.56 0.81 0.00	23.97 0.63 0.00	22.52 0.51 0.00	23.56 0.36 0.00	27.66 0.29 0.00	30.16 0.36 0.00	33.86 0.60 0.00	23.65 0.49 0.00	23.62 0.59 0.00	31.54 0.90 0.00	27.52 0.89 0.00	24.05 0.81 0.00	22.47 0.73 0.00	23.48 0.76 0.00	21.29 0.54 0.00	27.57 0.52 0.00	41.31 0.67 0.00	41.48 0.78 0.00	34.63 0.67 0.00	29.74 0.55 0.00	33.97 0.65 0.00	28.63 0.52 0.00	24.64 0.10 0.00
FREEPORT_EQUS_GT1 23764	32.49 2.30 -1.96	30.63 2.12 -1.76	25.24 1.90 0.00	23.70 1.70 0.00	25.10 1.90 0.00	29.79 2.42 0.00	32.49 2.69 0.00	36.02 2.76 0.00	26.42 1.99 -1.27	25.45 1.99 -0.42	33.25 2.46 -0.15	29.99 2.03 -1.33	28.83 1.71 -3.87	27.52 1.59 -4.18	27.39 1.73 -2.95	27.57 1.78 -5.04	41.19 2.57 -11.57	44.44 3.80 0.00	44.40 3.70 0.00	37.18 3.22 0.00	31.98 2.80 0.00	39.35 3.14 -2.88	33.56 2.70 -2.76	35.35 2.39 -8.41
FREEPORT___CT2 23818	32.49 2.30 -1.96	30.63 2.12 -1.76	25.24 1.90 0.00	23.70 1.70 0.00	25.10 1.90 0.00	29.79 2.42 0.00	32.49 2.69 0.00	36.02 2.76 0.00	26.42 1.99 -1.27	25.45 1.99 -0.42	33.25 2.46 -0.15	29.99 2.03 -1.33	28.83 1.71 -3.87	27.52 1.59 -4.18	27.39 1.73 -2.95	27.57 1.78 -5.04	41.19 2.57 -11.57	44.44 3.80 0.00	44.40 3.70 0.00	37.18 3.22 0.00	31.98 2.80 0.00	39.35 3.14 -2.88	33.56 2.70 -2.76	35.35 2.39 -8.41
FRESHKLS_33_KV_LOAD 356253	29.96 1.73 0.00	28.28 1.54 0.00	24.79 1.45 0.00	23.26 1.26 0.00	24.66 1.47 0.00	29.32 1.95 0.00	58.73 2.21 -26.73	35.51 2.24 0.00	90.14 1.57 -65.42	157.65 1.64 -132.97	42.49 2.05 -9.79	28.31 1.68 -0.01	24.64 1.40 0.00	23.06 1.31 0.00	124.86 1.39 -100.76	94.60 1.39 -72.46	48.63 2.03 -19.54	79.00 3.07 -35.29	178.49 2.98 -134.81	46.32 2.58 -9.78	106.20 2.17 -74.84	90.83 2.47 -55.04	98.10 2.12 -67.88	26.53 1.93 -0.06
FULTON COGEN____ 23766	27.43 -0.79 0.00	26.01 -0.74 0.00	22.71 -0.63 0.00	21.44 -0.56 0.00	22.62 -0.57 0.00	26.79 -0.58 0.00	29.19 -0.61 0.00	32.58 -0.68 0.00	22.62 -0.54 0.00	22.45 -0.58 0.00	29.78 -0.86 0.00	25.86 -0.76 0.00	22.55 -0.69 0.00	21.09 -0.66 0.00	21.95 -0.77 0.00	20.14 -0.61 0.00	26.33 -0.73 0.00	39.68 -0.96 0.00	39.78 -0.91 0.00	33.18 -0.78 0.00	28.48 -0.71 0.00	32.50 -0.82 0.00	27.28 -0.83 0.00	23.84 -0.70 0.00
FULTON___LFGE 323630	31.36 3.13 0.00	29.55 2.80 0.00	25.88 2.54 0.00	24.42 2.41 0.00	25.80 2.60 0.00	30.61 3.24 0.00	33.54 3.74 0.00	37.48 4.21 0.00	25.51 2.35 0.00	24.55 1.51 0.00	32.08 1.44 0.00	27.75 1.12 0.00	24.14 0.90 0.00	22.59 0.85 0.00	23.55 0.83 0.00	21.69 0.94 0.00	29.08 2.02 0.00	45.38 4.74 0.00	45.93 5.23 0.00	38.30 4.34 0.00	32.73 3.54 0.00	37.18 3.86 0.00	31.07 2.96 0.00	27.05 2.50 0.00
G.F.CEMENT___DRP 24184	29.53 1.30 0.00	27.95 1.21 0.00	24.42 1.08 0.00	23.02 1.01 0.00	24.35 1.15 0.00	28.84 1.47 0.00	31.53 1.74 0.00	35.09 1.82 0.00	24.23 1.08 0.00	23.97 0.94 0.00	31.70 1.06 0.00	27.41 0.78 0.00	23.90 0.65 0.00	22.36 0.61 0.00	23.38 0.66 0.00	21.77 1.02 0.00	28.47 1.41 0.00	42.63 1.99 0.00	42.87 2.18 0.00	35.73 1.78 0.00	30.66 1.47 0.00	34.92 1.60 0.00	29.36 1.26 0.00	25.84 1.30 0.00
GARDENVILLE___LBMP 24039	27.26 -0.96 0.00	25.95 -0.79 0.00	22.61 -0.73 0.00	21.37 -0.64 0.00	22.55 -0.65 0.00	26.71 -0.66 0.00	28.74 -1.06 0.00	32.24 -1.02 0.00	22.41 -0.75 0.00	22.30 -0.74 0.00	29.70 -0.94 0.00	26.04 -0.59 0.00	22.69 -0.56 0.00	21.07 -0.67 0.00	21.76 -0.96 0.00	19.86 -0.89 0.00	25.91 -1.15 0.00	38.71 -1.93 0.00	39.07 -1.63 0.00	32.45 -1.51 0.00	27.73 -1.46 0.00	31.69 -1.63 0.00	26.31 -1.80 0.00	23.29 -1.26 0.00
GARDNVLA_35_KV_LD 355827	27.36 -0.87 0.00	26.05 -0.70 0.00	22.67 -0.67 0.00	21.44 -0.57 0.00	22.62 -0.57 0.00	26.80 -0.57 0.00	28.84 -0.96 0.00	32.37 -0.89 0.00	22.51 -0.64 0.00	22.41 -0.63 0.00	29.84 -0.81 0.00	26.16 -0.46 0.00	22.80 -0.45 0.00	21.18 -0.57 0.00	21.87 -0.85 0.00	19.95 -0.80 0.00	26.02 -1.04 0.00	38.88 -1.75 0.00	39.26 -1.43 0.00	32.60 -1.36 0.00	27.86 -1.33 0.00	31.85 -1.47 0.00	26.45 -1.66 0.00	23.38 -1.17 0.00
GELCKHM___115KV_LOAD 80723	27.67 -0.55 0.00	26.23 -0.52 0.00	22.88 -0.46 0.00	21.63 -0.37 0.00	22.83 -0.36 0.00	27.01 -0.36 0.00	29.43 -0.37 0.00	32.85 -0.41 0.00	22.82 -0.33 0.00	22.66 -0.38 0.00	30.07 -0.57 0.00	26.12 -0.51 0.00	22.77 -0.47 0.00	21.29 -0.45 0.00	22.16 -0.56 0.00	20.33 -0.42 0.00	26.59 -0.47 0.00	39.98 -0.65 0.00	40.08 -0.61 0.00	33.42 -0.53 0.00	28.69 -0.50 0.00	32.75 -0.57 0.00	27.50 -0.61 0.00	24.05 -0.50 0.00
GENERAL___MILLS 23808	27.33 -0.89 0.00	26.02 -0.72 0.00	22.67 -0.68 0.00	21.42 -0.59 0.00	22.61 -0.59 0.00	26.77 -0.60 0.00	28.81 -0.99 0.00	32.34 -0.93 0.00	22.48 -0.68 0.00	22.37 -0.67 0.00	29.79 -0.85 0.00	26.12 -0.51 0.00	22.76 -0.48 0.00	21.14 -0.61 0.00	21.84 -0.88 0.00	19.93 -0.82 0.00	26.00 -1.06 0.00	38.84 -1.80 0.00	39.21 -1.49 0.00	32.56 -1.40 0.00	27.82 -1.36 0.00	31.80 -1.52 0.00	26.42 -1.69 0.00	23.36 -1.18 0.00
GE_PLASTICS___DRP 24183	29.00 0.78 0.00	27.45 0.71 0.00	24.00 0.66 0.00	22.62 0.62 0.00	23.88 0.69 0.00	28.27 0.90 0.00	30.82 1.02 0.00	34.27 1.01 0.00	23.82 0.67 0.00	23.69 0.65 0.00	31.33 0.69 0.00	27.16 0.54 0.00	23.74 0.50 0.00	22.20 0.46 0.00	23.21 0.49 0.00	21.28 0.52 0.00	27.88 0.83 0.00	41.86 1.22 0.00	41.97 1.27 0.00	34.98 1.02 0.00	30.12 0.93 0.00	34.39 1.07 0.00	29.09 0.99 0.00	25.50 0.95 0.00
GILBOA___1 23756	29.10 0.88 0.00	27.55 0.80 0.00	24.08 0.73 0.00	22.68 0.67 0.00	23.96 0.77 0.00	28.38 1.01 0.00	30.97 1.18 0.00	34.47 1.20 0.00	23.96 0.81 0.00	23.83 0.79 0.00	31.59 0.95 0.00	27.39 0.76 0.00	23.90 0.65 0.00	22.35 0.60 0.00	23.35 0.63 0.00	21.41 0.66 0.00	28.03 0.97 0.00	42.11 1.47 0.00	42.13 1.44 0.00	35.20 1.24 0.00	30.28 1.10 0.00	34.55 1.23 0.00	29.13 1.02 0.00	25.49 0.94 0.00
GILBOA___2 23757	29.10 0.88 0.00	27.55 0.80 0.00	24.08 0.73 0.00	22.68 0.67 0.00	23.96 0.77 0.00	28.38 1.01 0.00	30.97 1.18 0.00	34.47 1.20 0.00	23.96 0.81 0.00	23.83 0.79 0.00	31.59 0.95 0.00	27.39 0.76 0.00	23.90 0.65 0.00	22.35 0.60 0.00	23.35 0.63 0.00	21.41 0.66 0.00	28.03 0.97 0.00	42.11 1.47 0.00	42.13 1.44 0.00	35.20 1.24 0.00	30.28 1.10 0.00	34.55 1.23 0.00	29.13 1.02 0.00	25.49 0.94 0.00
GILBOA___3 23758	29.10 0.88 0.00	27.55 0.80 0.00	24.08 0.73 0.00	22.68 0.67 0.00	23.96 0.77 0.00	28.38 1.01 0.00	30.97 1.18 0.00	34.47 1.20 0.00	23.96 0.81 0.00	23.83 0.79 0.00	31.59 0.95 0.00	27.39 0.76 0.00	23.90 0.65 0.00	22.35 0.60 0.00	23.35 0.63 0.00	21.41 0.66 0.00	28.03 0.97 0.00	42.11 1.47 0.00	42.13 1.44 0.00	35.20 1.24 0.00	30.28 1.10 0.00	34.55 1.23 0.00	29.13 1.02 0.00	25.49 0.94 0.00

GILBOA___4 23759	29.10 0.88 0.00	27.55 0.80 0.00	24.08 0.73 0.00	22.68 0.67 0.00	23.96 0.77 0.00	28.38 1.01 0.00	30.97 1.18 0.00	34.47 1.20 0.00	23.96 0.81 0.00	23.83 0.79 0.00	31.59 0.95 0.00	27.39 0.76 0.00	23.90 0.65 0.00	22.35 0.60 0.00	23.35 0.63 0.00	21.41 0.66 0.00	28.03 0.97 0.00	42.11 1.47 0.00	42.13 1.44 0.00	35.20 1.24 0.00	30.28 1.10 0.00	34.55 1.23 0.00	29.13 1.02 0.00	25.49 0.94 0.00
GILBOA____ 23599	29.10 0.88 0.00	27.55 0.80 0.00	24.08 0.73 0.00	22.68 0.67 0.00	23.96 0.77 0.00	28.38 1.01 0.00	30.97 1.17 0.00	34.47 1.20 0.00	23.97 0.81 0.00	23.83 0.79 0.00	31.59 0.95 0.00	27.38 0.76 0.00	23.90 0.65 0.00	22.35 0.61 0.00	23.34 0.63 0.00	21.41 0.66 0.00	28.03 0.98 0.00	42.11 1.47 0.00	42.13 1.44 0.00	35.20 1.24 0.00	30.29 1.10 0.00	34.55 1.23 0.00	29.13 1.02 0.00	25.49 0.94 0.00
GINNA____ 23603	25.94 -1.97 0.31	24.95 -1.79 0.00	20.90 -1.60 0.84	20.57 -1.43 0.00	21.57 -1.50 0.13	25.30 -1.65 0.42	26.84 -1.88 1.07	29.85 -2.00 1.42	21.33 -1.48 0.35	21.14 -1.54 0.36	28.56 -2.09 0.00	24.91 -1.72 0.00	21.56 -1.56 0.12	20.22 -1.52 0.00	20.95 -1.76 0.00	19.01 -1.55 0.19	24.25 -1.93 0.89	35.89 -2.87 1.88	32.09 -2.76 5.84	28.55 -2.43 2.98	26.09 -2.19 0.90	30.81 -2.51 0.00	25.77 -2.34 0.00	22.27 -1.94 0.33
GLEN PARK____ 23778	28.41 0.19 0.00	26.83 0.08 0.00	23.38 0.04 0.00	21.93 -0.07 0.00	23.18 -0.01 0.00	27.45 0.08 0.00	30.16 0.36 0.00	34.08 0.81 0.00	23.78 0.62 0.00	23.50 0.47 0.00	30.96 0.32 0.00	26.62 -0.01 0.00	23.03 -0.21 0.00	21.48 -0.27 0.00	22.29 -0.43 0.00	20.41 -0.34 0.00	27.01 -0.04 0.00	41.82 1.18 0.00	42.24 1.55 0.00	35.10 1.14 0.00	30.07 0.88 0.00	34.02 0.71 0.00	28.22 0.12 0.00	24.38 -0.16 0.00
GLENDALE_27_KV_LOAD 356172	30.10 1.87 0.00	28.40 1.65 0.00	24.88 1.54 0.00	23.35 1.35 0.00	24.73 1.54 0.00	29.42 2.05 0.00	36.77 2.41 -4.56	35.81 2.54 0.00	36.44 1.80 -11.48	48.24 1.86 -23.34	34.73 2.38 -1.72	28.59 1.97 0.00	24.91 1.67 0.00	23.31 1.56 0.00	42.04 1.64 -17.69	38.18 1.61 -15.81	32.80 2.31 -3.43	50.29 3.45 -6.20	67.72 3.37 -23.67	38.55 2.87 -1.72	44.78 2.45 -13.13	45.46 2.74 -9.39	42.03 2.34 -11.58	26.60 2.05 -0.01
GLENWOOD_IC_1_G5 23712	32.40 2.30 -1.88	30.63 2.13 -1.75	25.25 1.90 0.00	23.71 1.71 0.00	25.12 1.92 0.00	29.81 2.44 0.00	32.51 2.71 0.00	35.83 2.57 0.00	26.46 2.04 -1.27	25.51 2.04 -0.42	33.35 2.56 -0.14	30.02 2.12 -1.28	28.74 1.78 -3.71	27.42 1.67 -4.01	27.33 1.79 -2.82	27.57 1.83 -4.99	41.22 2.60 -11.57	44.19 3.55 0.00	44.14 3.44 0.00	36.92 2.96 0.00	31.78 2.60 0.00	39.31 3.12 -2.88	33.58 2.71 -2.76	35.35 2.39 -8.41
GLENWOOD_IC_2_G1 23688	30.78 2.15 -0.41	30.37 1.98 -1.64	25.13 1.78 0.00	23.60 1.59 0.00	24.99 1.80 0.00	29.65 2.28 0.00	32.35 2.56 0.00	35.82 2.56 0.00	26.32 1.90 -1.27	25.37 1.91 -0.42	33.05 2.38 -0.03	28.85 1.95 -0.28	25.69 1.65 -0.81	24.15 1.54 -0.87	24.99 1.66 -0.61	26.50 1.70 -4.05	41.06 2.44 -11.57	44.16 3.52 0.00	44.12 3.42 0.00	36.91 2.95 0.00	31.77 2.59 0.00	39.16 2.96 -2.88	33.43 2.56 -2.76	35.21 2.25 -8.41
GLENWOOD_IC_3_G1 23689	30.78 2.15 -0.41	30.37 1.98 -1.64	25.13 1.78 0.00	23.60 1.59 0.00	24.99 1.80 0.00	29.65 2.28 0.00	32.35 2.56 0.00	35.82 2.56 0.00	26.32 1.90 -1.27	25.37 1.91 -0.42	33.05 2.38 -0.03	28.85 1.95 -0.28	25.69 1.65 -0.81	24.15 1.54 -0.87	24.99 1.66 -0.61	26.50 1.70 -4.05	41.06 2.44 -11.57	44.16 3.52 0.00	44.12 3.42 0.00	36.91 2.95 0.00	31.77 2.59 0.00	39.16 2.96 -2.88	33.43 2.56 -2.76	35.21 2.25 -8.41
GLENWOOD___4 23550	32.40 2.30 -1.88	30.63 2.13 -1.75	25.25 1.90 0.00	23.71 1.71 0.00	25.12 1.92 0.00	29.81 2.44 0.00	32.52 2.72 0.00	35.91 2.65 0.00	26.46 2.04 -1.27	25.51 2.04 -0.42	33.35 2.56 -0.14	30.02 2.12 -1.28	28.74 1.78 -3.71	27.42 1.67 -4.01	27.33 1.79 -2.82	27.57 1.83 -4.99	41.23 2.61 -11.57	44.29 3.65 0.00	44.25 3.55 0.00	37.01 3.05 0.00	31.86 2.67 0.00	39.33 3.13 -2.88	33.58 2.71 -2.76	35.35 2.39 -8.41
GLENWOOD___5 23614	32.40 2.30 -1.88	30.63 2.13 -1.75	25.25 1.90 0.00	23.71 1.71 0.00	25.12 1.92 0.00	29.81 2.44 0.00	32.52 2.72 0.00	35.91 2.65 0.00	26.46 2.04 -1.27	25.51 2.04 -0.42	33.35 2.56 -0.14	30.02 2.12 -1.28	28.74 1.78 -3.71	27.42 1.67 -4.01	27.33 1.79 -2.82	27.57 1.83 -4.99	41.23 2.61 -11.57	44.29 3.65 0.00	44.25 3.55 0.00	37.01 3.05 0.00	31.86 2.67 0.00	39.33 3.13 -2.88	33.58 2.71 -2.76	35.35 2.39 -8.41
GLOBAL GREEN_PORT_GT1 23814	31.80 3.23 -0.34	31.47 3.08 -1.64	25.99 2.64 0.00	24.35 2.35 0.00	25.79 2.59 0.00	30.57 3.20 0.00	33.25 3.45 0.00	36.97 3.71 0.00	27.12 2.70 -1.27	25.98 2.52 -0.42	33.90 3.24 -0.03	29.57 2.71 -0.23	26.23 2.31 -0.68	24.63 2.15 -0.73	25.58 2.34 -0.52	27.17 2.41 -4.01	128.21 3.36 -97.80	369.47 4.24 -324.59	293.43 4.16 -248.58	155.19 4.60 -116.63	33.22 4.03 0.00	216.08 4.55 -178.22	86.05 3.93 -54.02	42.53 3.44 -14.54
GLOBE___DSASP 323697	26.22 -2.00 0.00	24.97 -1.77 0.00	21.84 -1.50 0.00	20.56 -1.44 0.00	21.68 -1.52 0.00	25.67 -1.70 0.00	27.52 -2.28 0.00	30.80 -2.47 0.00	21.37 -1.78 0.00	21.29 -1.75 0.00	28.31 -2.33 0.00	24.88 -1.75 0.00	21.69 -1.55 0.00	20.14 -1.61 0.00	20.78 -1.93 0.00	18.98 -1.77 0.00	24.71 -2.35 0.00	36.86 -3.78 0.00	37.37 -3.33 0.00	30.98 -2.98 0.00	26.34 -2.85 0.00	30.15 -3.17 0.00	25.14 -2.96 0.00	22.45 -2.10 0.00
GOETHSLN___LBMP 323567	29.78 1.56 0.00	28.12 1.37 0.00	24.63 1.29 0.00	23.12 1.11 0.00	24.49 1.30 0.00	29.12 1.75 0.00	31.85 2.06 0.00	35.34 2.07 0.00	24.62 1.46 0.00	24.59 1.55 0.00	32.56 1.92 0.00	28.19 1.56 0.00	24.55 1.31 0.00	22.98 1.23 0.00	24.03 1.31 0.00	25.84 1.34 -3.75	29.00 1.94 0.00	43.58 2.95 0.00	43.52 2.83 0.00	36.39 2.43 0.00	31.29 2.10 0.00	35.72 2.40 0.00	30.18 2.07 0.00	26.33 1.78 0.00
GOLAH___69_KV_TB 1_2 80279	27.62 -0.60 0.00	26.27 -0.47 0.00	22.89 -0.46 0.00	21.64 -0.36 0.00	22.82 -0.37 0.00	27.06 -0.31 0.00	29.29 -0.50 0.00	32.85 -0.41 0.00	22.75 -0.41 0.00	22.54 -0.50 0.00	29.95 -0.69 0.00	26.16 -0.47 0.00	22.77 -0.47 0.00	21.19 -0.55 0.00	21.94 -0.78 0.00	20.06 -0.69 0.00	26.26 -0.80 0.00	39.47 -1.17 0.00	39.74 -0.95 0.00	33.03 -0.93 0.00	28.28 -0.91 0.00	32.30 -1.02 0.00	26.96 -1.15 0.00	23.71 -0.83 0.00
GOODYEAR_LAKE_HYD 323669	29.75 1.53 0.00	28.16 1.42 0.00	24.60 1.26 0.00	23.19 1.18 0.00	24.49 1.30 0.00	29.03 1.66 0.00	31.74 1.94 0.00	35.39 2.13 0.00	24.56 1.41 0.00	24.35 1.32 0.00	32.27 1.63 0.00	27.99 1.36 0.00	24.37 1.13 0.00	22.77 1.02 0.00	23.73 1.01 0.00	21.74 0.98 0.00	28.53 1.48 0.00	43.05 2.41 0.00	43.16 2.46 0.00	36.04 2.08 0.00	30.88 1.69 0.00	35.14 1.82 0.00	29.49 1.38 0.00	25.71 1.16 0.00

GOUDEY___1 345031	28.66 0.44 0.00	27.21 0.46 0.00	23.70 0.35 0.00	22.40 0.40 0.00	23.65 0.46 0.00	28.03 0.66 0.00	30.58 0.78 0.00	34.09 0.83 0.00	23.69 0.53 0.00	23.48 0.45 0.00	31.15 0.51 0.00	27.02 0.40 0.00	23.54 0.30 0.00	22.00 0.25 0.00	22.89 0.17 0.00	20.99 0.23 0.00	27.52 0.46 0.00	41.42 0.78 0.00	41.47 0.78 0.00	34.68 0.71 0.00	29.72 0.53 0.00	33.93 0.61 0.00	28.47 0.36 0.00	24.84 0.29 0.00
GOUDEY___7 23579	28.69 0.47 0.00	27.23 0.48 0.00	23.71 0.37 0.00	22.42 0.42 0.00	23.67 0.48 0.00	28.06 0.69 0.00	30.61 0.81 0.00	34.13 0.86 0.00	23.71 0.55 0.00	23.50 0.47 0.00	31.18 0.54 0.00	27.05 0.42 0.00	23.57 0.33 0.00	22.02 0.27 0.00	22.91 0.19 0.00	21.01 0.26 0.00	27.54 0.49 0.00	41.46 0.82 0.00	41.51 0.82 0.00	34.71 0.75 0.00	29.75 0.56 0.00	33.97 0.65 0.00	28.49 0.38 0.00	24.86 0.32 0.00
GOUDEY___8 23580	28.66 0.44 0.00	27.21 0.46 0.00	23.70 0.35 0.00	22.40 0.40 0.00	23.65 0.46 0.00	28.03 0.66 0.00	30.58 0.78 0.00	34.09 0.83 0.00	23.69 0.53 0.00	23.48 0.45 0.00	31.15 0.51 0.00	27.02 0.40 0.00	23.54 0.30 0.00	22.00 0.25 0.00	22.89 0.17 0.00	20.99 0.23 0.00	27.52 0.46 0.00	41.42 0.78 0.00	41.47 0.78 0.00	34.68 0.71 0.00	29.72 0.53 0.00	33.93 0.61 0.00	28.47 0.36 0.00	24.84 0.29 0.00
GOWANUS_GT1_1 24077	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GOWANUS_GT1_2 24078	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GOWANUS_GT1_3 24079	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GOWANUS_GT1_4 24080	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GOWANUS_GT1_5 24084	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GOWANUS_GT1_6 24111	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GOWANUS_GT1_7 24112	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GOWANUS_GT1_8 24113	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GOWANUS_GT2_1 24114	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
GOWANUS_GT2_2 24115	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
GOWANUS_GT2_3 24116	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
GOWANUS_GT2_4 24117	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06

GOWANUS_GT2_5 24118	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
GOWANUS_GT2_6 24119	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
GOWANUS_GT2_7 24120	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
GOWANUS_GT2_8 24121	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
GOWANUS_GT3_1 24122	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
GOWANUS_GT3_2 24123	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
GOWANUS_GT3_3 24124	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0

GOWANUS_GT4_4 24133	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GOWANUS_GT4_5 24134	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GOWANUS_GT4_6 24135	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GOWANUS_GT4_7 24136	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GOWANUS_GT4_8 24137	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GREENBSH_115KV_TB3 55895	28.89 0.67 0.00	27.34 0.59 0.00	23.92 0.58 0.00	22.54 0.54 0.00	23.79 0.60 0.00	28.17 0.80 0.00	30.69 0.89 0.00	33.98 0.72 0.00	23.63 0.47 0.00	23.49 0.45 0.00	30.99 0.35 0.00	26.91 0.28 0.00	23.54 0.30 0.00	22.02 0.28 0.00	23.04 0.32 0.00	21.08 0.33 0.00	27.66 0.60 0.00	41.48 0.84 0.00	41.61 0.91 0.00	34.66 0.70 0.00	29.87 0.68 0.00	34.15 0.83 0.00	29.03 0.92 0.00	25.47 0.92 0.00
GREENDGE_115KV_TB5 80291	28.40 0.17 0.00	27.20 0.46 0.00	23.61 0.27 0.00	22.39 0.39 0.00	23.66 0.46 0.00	27.99 0.62 0.00	30.52 0.72 0.00	34.12 0.85 0.00	23.63 0.48 0.00	23.32 0.28 0.00	30.62 -0.02 0.00	26.78 0.16 0.00	23.29 0.05 0.00	21.71 -0.03 0.00	22.55 -0.17 0.00	20.68 -0.07 0.00	27.25 0.19 0.00	41.00 0.36 0.00	41.09 0.39 0.00	34.39 0.43 0.00	29.37 0.18 0.00	33.47 0.15 0.00	28.09 -0.02 0.00	24.47 -0.08 0.00
GREENIDGE___3 23582	28.40 0.17 0.00	27.20 0.46 0.00	23.61 0.27 0.00	22.39 0.39 0.00	23.66 0.46 0.00	27.99 0.62 0.00	30.52 0.72 0.00	34.12 0.85 0.00	23.63 0.48 0.00	23.32 0.28 0.00	30.62 -0.02 0.00	26.78 0.16 0.00	23.29 0.05 0.00	21.71 -0.03 0.00	22.55 -0.17 0.00	20.68 -0.07 0.00	27.25 0.19 0.00	41.00 0.36 0.00	41.09 0.39 0.00	34.39 0.43 0.00	29.37 0.18 0.00	33.47 0.15 0.00	28.09 -0.02 0.00	24.47 -0.08 0.00
GREENIDGE___4 23583	28.67 0.18 -0.26	27.21 0.46 0.00	24.31 0.26 -0.70	22.39 0.39 0.00	23.77 0.46 -0.11	28.34 0.62 -0.35	31.36 0.71 -0.85	35.25 0.85 -1.13	23.91 0.48 -0.28	23.61 0.28 -0.29	30.62 -0.02 0.00	26.78 0.16 0.00	23.38 0.04 -0.09	21.71 -0.03 0.00	22.55 -0.18 0.00	20.84 -0.07 -0.15	27.95 0.18 -0.71	42.49 0.35 -1.50	45.75 0.39 -4.66	36.79 0.43 -2.40	30.12 0.18 -0.75	33.47 0.15 0.00	28.09 -0.02 0.00	24.73 -0.09 -0.27
GREENLWN_69_KV_BK 3 55738	30.77 2.14 -0.41	30.36 1.97 -1.64	25.11 1.77 0.00	23.59 1.59 0.00	24.98 1.78 0.00	29.63 2.27 0.00	32.21 2.42 0.00	35.73 2.47 0.00	26.27 1.84 -1.27	25.34 1.88 -0.42	32.98 2.30 -0.03	28.78 1.88 -0.28	25.64 1.58 -0.81	24.10 1.48 -0.87	24.94 1.61 -0.62	26.48 1.68 -4.05	-0.53 2.41 30.00	-112.21 3.60 156.45	-75.67 3.46 119.82	-19.30 2.96 56.22	31.74 2.56 0.00	-45.44 2.88 81.63	8.71 2.54 21.94	32.22 2.22 -5.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06
GRISSOM___SOLAR 323813	31.36 3.13 0.00	29.55 2.80 0.00	25.88 2.54 0.00	24.42 2.41 0.00	25.80 2.60 0.00	30.61 3.24 0.00	33.54 3.74 0.00	37.48 4.21 0.00	25.51 2.35 0.00	24.55 1.51 0.00	32.08 1.44 0.00	27.75 1.12 0.00	24.14 0.90 0.00	22.59 0.85 0.00	23.55 0.83 0.00	21.69 0.94 0.00	29.08 2.02 0.00	45.38 4.74 0.00	45.93 5.23 0.00	38.30 4.34 0.00	32.73 3.54 0.00	37.18 3.86 0.00	31.07 2.96 0.00	27.05 2.50 0.00
GROVEVILLE___HYD 323602	30.09 1.87 0.00	28.44 1.70 0.00	24.87 1.53 0.00	23.40 1.40 0.00	24.77 1.58 0.00	29.42 2.05 0.00	32.20 2.40 0.00	35.79 2.53 0.00	24.86 1.71 0.00	24.72 1.69 0.00	32.70 2.06 0.00	28.31 1.69 0.00	24.67 1.43 0.00	23.07 1.33 0.00	24.13 1.41 0.00	22.19 1.44 0.00	29.15 2.10 0.00	43.87 3.23 0.00	43.95 3.26 0.00	36.70 2.74 0.00	31.57 2.38 0.00	35.97 2.65 0.00	30.30 2.19 0.00	26.47 1.92 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.92 -0.30 0.00	26.47 -0.28 0.00	23.09 -0.26 0.00	21.82 -0.18 0.00	23.04 -0.15 0.00	27.28 -0.09 0.00	29.72 -0.07 0.00	33.17 -0.09 0.00	23.04 -0.12 0.00	22.85 -0.18 0.00	30.32 -0.32 0.00	26.33 -0.29 0.00	22.95 -0.30 0.00	21.47 -0.28 0.00	22.33 -0.39 0.00	20.49 -0.26 0.00	26.83 -0.23 0.00	40.36 -0.28 0.00	40.47 -0.22 0.00	33.75 -0.21 0.00	28.97 -0.21 0.00	33.05 -0.27 0.00	27.75 -0.36 0.00	24.25 -0.29 0.00
HAMLTNNY_34_KV_TB 80303	27.97 -0.25 0.00	26.53 -0.22 0.00	23.14 -0.20 0.00	21.88 -0.12 0.00	23.09 -0.10 0.00	27.39 0.02 0.00	29.82 0.02 0.00	33.27 0.00 0.00	23.11 -0.05 0.00	22.93 -0.11 0.00	30.38 -0.26 0.00	26.40 -0.23 0.00	22.97 -0.27 0.00	21.50 -0.24 0.00	22.34 -0.37 0.00	20.51 -0.24 0.00	26.89 -0.16 0.00	40.48 -0.16 0.00	40.60 -0.10 0.00	33.85 -0.11 0.00	29.04 -0.15 0.00	33.09 -0.23 0.00	27.79 -0.31 0.00	24.30 -0.25 0.00

HAMPSHIRE___PAPER_HYD 323593	28.00 -0.22 0.00	26.52 -0.23 0.00	23.09 -0.25 0.00	21.66 -0.34 0.00	22.76 -0.44 0.00	26.73 -0.64 0.00	29.18 -0.61 0.00	32.89 -0.38 0.00	23.03 -0.12 0.00	22.90 -0.14 0.00	30.44 -0.19 0.00	26.38 -0.24 0.00	22.97 -0.28 0.00	21.44 -0.30 0.00	22.36 -0.36 0.00	20.35 -0.40 0.00	26.64 -0.42 0.00	40.45 -0.19 0.00	40.61 -0.08 0.00	33.83 -0.12 0.00	29.03 -0.15 0.00	32.99 -0.34 0.00	27.68 -0.43 0.00	24.01 -0.53 0.00
HARDSCRABBLE_WT_PWR 323673	28.91 0.69 0.00	27.36 0.61 0.00	23.92 0.58 0.00	22.57 0.57 0.00	23.89 0.70 0.00	28.35 0.99 0.00	31.02 1.22 0.00	34.48 1.22 0.00	23.79 0.63 0.00	23.47 0.44 0.00	31.07 0.43 0.00	26.86 0.24 0.00	23.42 0.17 0.00	21.89 0.15 0.00	22.87 0.15 0.00	21.03 0.28 0.00	27.68 0.62 0.00	41.80 1.16 0.00	41.98 1.28 0.00	35.03 1.07 0.00	30.11 0.92 0.00	34.13 0.81 0.00	28.75 0.64 0.00	25.15 0.60 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.89 1.66 0.00	28.19 1.44 0.00	24.72 1.37 0.00	23.25 1.24 0.00	24.61 1.42 0.00	29.24 1.87 0.00	32.01 2.21 0.00	35.54 2.28 0.00	24.68 1.53 0.00	24.57 1.54 0.00	32.55 1.91 0.00	28.18 1.55 0.00	24.54 1.30 0.00	22.96 1.21 0.00	23.99 1.28 0.00	18.29 1.30 3.76	28.97 1.92 0.00	43.61 2.97 0.00	43.65 2.96 0.00	36.45 2.50 0.00	31.36 2.17 0.00	35.77 2.45 0.00	30.14 2.04 0.00	26.32 1.78 0.00
HARSNRAD_115KV_TB1 81005	26.79 -1.43 0.00	25.50 -1.24 0.00	22.28 -1.06 0.00	21.00 -1.00 0.00	22.16 -1.04 0.00	26.25 -1.12 0.00	28.17 -1.63 0.00	31.60 -1.66 0.00	21.95 -1.21 0.00	21.83 -1.21 0.00	29.07 -1.57 0.00	25.49 -1.14 0.00	22.22 -1.02 0.00	20.62 -1.12 0.00	21.28 -1.44 0.00	19.41 -1.34 0.00	25.30 -1.75 0.00	37.80 -2.84 0.00	38.14 -2.55 0.00	31.67 -2.29 0.00	27.07 -2.12 0.00	31.03 -2.30 0.00	25.81 -2.29 0.00	22.89 -1.65 0.00
HARZA MOOSE___RIVER 24016	28.72 0.49 0.00	27.14 0.40 0.00	23.66 0.32 0.00	22.22 0.22 0.00	23.46 0.27 0.00	27.76 0.39 0.00	30.36 0.56 0.00	34.12 0.86 0.00	23.86 0.71 0.00	23.66 0.62 0.00	31.36 0.72 0.00	27.14 0.52 0.00	23.59 0.35 0.00	22.03 0.29 0.00	22.96 0.24 0.00	21.02 0.27 0.00	27.65 0.59 0.00	41.96 1.33 0.00	42.13 1.44 0.00	35.09 1.13 0.00	30.10 0.91 0.00	34.14 0.82 0.00	28.54 0.43 0.00	24.79 0.24 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.67 -0.55 0.00	26.24 -0.51 0.00	22.89 -0.45 0.00	21.64 -0.36 0.00	22.83 -0.36 0.00	27.01 -0.36 0.00	29.45 -0.35 0.00	32.87 -0.39 0.00	22.83 -0.32 0.00	22.67 -0.37 0.00	30.08 -0.56 0.00	26.13 -0.50 0.00	22.78 -0.46 0.00	21.29 -0.45 0.00	22.16 -0.56 0.00	20.33 -0.42 0.00	26.58 -0.48 0.00	39.98 -0.66 0.00	40.08 -0.61 0.00	33.42 -0.53 0.00	28.69 -0.49 0.00	32.78 -0.54 0.00	27.52 -0.59 0.00	24.06 -0.49 0.00
HELLGATE_13_KV_LD 55870	29.95 1.73 0.00	28.27 1.52 0.00	24.77 1.42 0.00	23.25 1.24 0.00	24.62 1.43 0.00	29.28 1.91 0.00	36.57 2.24 -4.54	35.62 2.36 0.00	36.24 1.66 -11.42	47.97 1.72 -23.21	34.52 2.17 -1.71	28.43 1.81 0.00	24.78 1.53 0.00	23.17 1.43 0.00	41.80 1.50 -17.59	37.97 1.48 -15.74	32.61 2.14 -3.41	49.99 3.20 -6.16	67.33 3.10 -23.53	38.31 2.65 -1.71	44.50 2.25 -13.06	45.19 2.53 -9.34	41.78 2.16 -11.52	26.47 1.91 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.95 1.73 0.00	28.27 1.52 0.00	24.77 1.42 0.00	23.25 1.24 0.00	24.62 1.43 0.00	29.28 1.91 0.00	36.57 2.24 -4.54	35.62 2.36 0.00	36.24 1.66 -11.42	47.97 1.72 -23.21	34.52 2.17 -1.71	28.43 1.81 0.00	24.78 1.53 0.00	23.17 1.43 0.00	41.80 1.50 -17.59	37.97 1.48 -15.74	32.61 2.14 -3.41	49.99 3.20 -6.16	67.33 3.10 -23.53	38.31 2.65 -1.71	44.50 2.25 -13.06	45.19 2.53 -9.34	41.78 2.16 -11.52	26.47 1.91 -0.01
HEMPSTEAD___ 23647	32.12 2.18 -1.72	30.50 2.01 -1.74	25.14 1.80 0.00	23.62 1.61 0.00	25.01 1.81 0.00	29.67 2.30 0.00	32.37 2.57 0.00	35.84 2.57 0.00	26.34 1.91 -1.27	25.38 1.92 -0.42	33.15 2.37 -0.13	29.75 1.96 -1.17	28.29 1.65 -3.39	26.95 1.54 -3.66	26.97 1.67 -2.58	27.35 1.72 -4.88	41.09 2.46 -11.57	44.22 3.58 0.00	44.17 3.48 0.00	36.96 3.00 0.00	31.81 2.62 0.00	39.20 3.00 -2.88	33.44 2.58 -2.76	35.24 2.28 -8.41
HEWLETT__69_KV_BK3 55828	35.35 2.33 -4.79	30.86 2.14 -1.97	25.26 1.92 0.00	23.73 1.73 0.00	25.13 1.94 0.00	29.82 2.45 0.00	32.54 2.74 0.00	36.08 2.82 0.00	26.45 2.03 -1.27	25.50 2.04 -0.42	33.59 2.58 -0.37	32.00 2.12 -3.26	34.51 1.80 -9.47	33.65 1.68 -10.23	31.72 1.80 -7.20	29.42 1.83 -6.84	41.22 2.60 -11.57	44.31 3.68 0.00	44.25 3.56 0.00	36.98 3.02 0.00	31.96 2.78 0.00	39.31 3.11 -2.88	33.59 2.72 -2.76	35.36 2.40 -8.41
HICKLING___1 23621	28.67 0.45 0.00	27.33 0.59 0.00	23.65 0.31 0.00	22.47 0.46 0.00	23.75 0.55 0.00	28.17 0.80 0.00	30.74 0.94 0.00	34.26 0.99 0.00	23.77 0.61 0.00	23.51 0.48 0.00	31.17 0.53 0.00	27.06 0.44 0.00	23.54 0.30 0.00	21.98 0.24 0.00	22.83 0.11 0.00	20.93 0.18 0.00	27.52 0.46 0.00	41.43 0.79 0.00	41.35 0.66 0.00	34.65 0.69 0.00	29.56 0.37 0.00	33.82 0.50 0.00	28.23 0.13 0.00	24.52 -0.03 0.00
HICKLING___2 23622	28.67 0.45 0.00	27.33 0.59 0.00	23.65 0.31 0.00	22.47 0.46 0.00	23.75 0.55 0.00	28.17 0.80 0.00	30.74 0.94 0.00	34.26 0.99 0.00	23.77 0.61 0.00	23.51 0.48 0.00	31.17 0.53 0.00	27.06 0.44 0.00	23.54 0.30 0.00	21.98 0.24 0.00	22.83 0.11 0.00	20.93 0.18 0.00	27.52 0.46 0.00	41.43 0.79 0.00	41.35 0.66 0.00	34.65 0.69 0.00	29.56 0.37 0.00	33.82 0.50 0.00	28.23 0.13 0.00	24.52 -0.03 0.00
HIGH FALLS___HY 23754	30.12 1.89 0.00	28.44 1.69 0.00	24.89 1.55 0.00	23.41 1.41 0.00	24.81 1.61 0.00	29.49 2.12 0.00	32.34 2.55 0.00	35.99 2.73 0.00	24.95 1.79 0.00	24.69 1.66 0.00	32.64 1.99 0.00	28.32 1.69 0.00	24.48 1.23 0.00	22.87 1.12 0.00	23.93 1.21 0.00	22.03 1.28 0.00	28.99 1.93 0.00	43.73 3.09 0.00	43.86 3.17 0.00	36.69 2.73 0.00	31.74 2.55 0.00	36.17 2.85 0.00	30.40 2.29 0.00	26.50 1.95 0.00
HILLBURN___GT 23639	29.84 1.62 0.00	28.15 1.41 0.00	24.69 1.34 0.00	23.21 1.21 0.00	24.59 1.39 0.00	29.22 1.85 0.00	31.98 2.19 0.00	35.50 2.23 0.00	24.66 1.51 0.00	24.58 1.55 0.00	32.57 1.92 0.00	28.18 1.56 0.00	24.54 1.30 0.00	22.96 1.21 0.00	24.00 1.28 0.00	17.70 1.30 4.35	28.95 1.89 0.00	43.55 2.91 0.00	43.57 2.87 0.00	36.40 2.45 0.00	31.31 2.12 0.00	35.75 2.43 0.00	30.14 2.04 0.00	26.32 1.78 0.00
HILLSIDE_115KV_TB1 80332	28.19 -0.03 0.00	26.88 0.14 0.00	23.27 -0.08 0.00	22.09 0.09 0.00	23.34 0.14 0.00	27.66 0.29 0.00	30.16 0.36 0.00	33.61 0.35 0.00	23.37 0.21 0.00	23.16 0.12 0.00	30.73 0.09 0.00	26.67 0.04 0.00	23.20 -0.04 0.00	21.68 -0.07 0.00	22.52 -0.20 0.00	20.63 -0.12 0.00	27.08 0.02 0.00	40.72 0.08 0.00	40.64 -0.06 0.00	34.12 0.16 0.00	29.15 -0.04 0.00	33.38 0.05 0.00	27.91 -0.20 0.00	24.25 -0.29 0.00

HISHELDN_WT_PWR 323625	26.16 -1.19 0.87	25.74 -1.00 0.00	20.10 -0.91 2.34	21.23 -0.77 0.00	22.06 -0.77 0.36	25.39 -0.81 1.17	25.64 -1.26 2.90	28.17 -1.25 3.84	21.30 -0.90 0.95	21.17 -0.89 0.98	29.52 -1.12 0.00	25.87 -0.75 0.00	22.22 -0.70 0.32	20.94 -0.80 0.00	21.60 -1.11 0.01	19.25 -0.99 0.51	23.34 -1.32 2.40	33.37 -2.18 5.09	22.96 -1.91 15.83	23.97 -1.89 8.10	24.91 -1.78 2.50	31.31 -2.02 0.00	25.87 -2.24 0.00	22.01 -1.63 0.91
HOLTSVILLE_IC_1 23690	30.99 2.43 -0.34	30.67 2.29 -1.64	25.38 2.04 0.00	23.82 1.82 0.00	25.23 2.04 0.00	29.91 2.54 0.00	32.56 2.76 0.00	36.11 2.84 0.00	26.49 2.06 -1.27	25.47 2.01 -0.42	33.12 2.45 -0.03	28.84 1.99 -0.23	25.59 1.68 -0.67	24.03 1.56 -0.72	24.94 1.72 -0.51	26.56 1.80 -4.01	120.80 2.63 -91.11	343.85 3.80 -299.41	273.62 3.62 -229.30	144.82 3.27 -107.59	32.10 2.91 0.00	201.18 3.24 -164.62	81.02 2.87 -50.04	41.14 2.53 -14.07
HOLTSVILLE_IC_10 23699	31.15 2.56 -0.36	30.80 2.42 -1.64	25.50 2.15 0.00	23.93 1.92 0.00	25.34 2.15 0.00	30.06 2.69 0.00	32.72 2.92 0.00	36.30 3.03 0.00	26.62 2.20 -1.27	25.60 2.14 -0.42	33.28 2.61 -0.03	28.99 2.12 -0.24	25.74 1.78 -0.72	24.18 1.66 -0.78	25.09 1.83 -0.55	26.68 1.90 -4.02	144.58 2.77 -114.75	432.99 3.95 -388.39	342.03 3.89 -297.44	177.02 3.50 -139.56	32.29 3.10 0.00	249.44 3.44 -212.68	95.24 3.04 -64.10	42.95 2.66 -15.75
HOLTSVILLE_IC_2 23691	30.99 2.43 -0.34	30.67 2.29 -1.64	25.38 2.04 0.00	23.82 1.82 0.00	25.23 2.04 0.00	29.91 2.54 0.00	32.56 2.76 0.00	36.11 2.84 0.00	26.49 2.06 -1.27	25.47 2.01 -0.42	33.12 2.45 -0.03	28.84 1.99 -0.23	25.59 1.68 -0.67	24.03 1.56 -0.72	24.94 1.72 -0.51	26.56 1.80 -4.01	120.80 2.63 -91.11	343.85 3.80 -299.41	273.62 3.62 -229.30	144.82 3.27 -107.59	32.10 2.91 0.00	201.18 3.24 -164.62	81.02 2.87 -50.04	41.14 2.53 -14.07
HOLTSVILLE_IC_3 23692	30.99 2.43 -0.34	30.67 2.29 -1.64	25.38 2.04 0.00	23.82 1.82 0.00	25.23 2.04 0.00	29.91 2.54 0.00	32.56 2.76 0.00	36.11 2.84 0.00	26.49 2.06 -1.27	25.47 2.01 -0.42	33.12 2.45 -0.03	28.84 1.99 -0.23	25.59 1.68 -0.67	24.03 1.56 -0.72	24.94 1.72 -0.51	26.56 1.80 -4.01	120.80 2.63 -91.11	343.85 3.80 -299.41	273.62 3.62 -229.30	144.82 3.27 -107.59	32.10 2.91 0.00	201.18 3.24 -164.62	81.02 2.87 -50.04	41.14 2.53 -14.07
HOLTSVILLE_IC_4 23693	30.99 2.43 -0.34	30.67 2.29 -1.64	25.38 2.04 0.00	23.82 1.82 0.00	25.23 2.04 0.00	29.91 2.54 0.00	32.56 2.76 0.00	36.11 2.84 0.00	26.49 2.06 -1.27	25.47 2.01 -0.42	33.12 2.45 -0.03	28.84 1.99 -0.23	25.59 1.68 -0.67	24.03 1.56 -0.72	24.94 1.72 -0.51	26.56 1.80 -4.01	120.80 2.63 -91.11	343.85 3.80 -299.41	273.62 3.62 -229.30	144.82 3.27 -107.59	32.10 2.91 0.00	201.18 3.24 -164.62	81.02 2.87 -50.04	41.14 2.53 -14.07
HOLTSVILLE_IC_5 23694	30.99 2.43 -0.34	30.67 2.29 -1.64	25.38 2.04 0.00	23.82 1.82 0.00	25.23 2.04 0.00	29.91 2.54 0.00	32.56 2.76 0.00	36.11 2.84 0.00	26.49 2.06 -1.27	25.47 2.01 -0.42	33.12 2.45 -0.03	28.84 1.99 -0.23	25.59 1.68 -0.67	24.03 1.56 -0.72	24.94 1.72 -0.51	26.56 1.80 -4.01	120.80 2.63 -91.11	343.85 3.80 -299.41	273.62 3.62 -229.30	144.82 3.27 -107.59	32.10 2.91 0.00	201.18 3.24 -164.62	81.02 2.87 -50.04	41.14 2.53 -14.07
HOLTSVILLE_IC_6 23695	31.15 2.56 -0.36	30.80 2.42 -1.64	25.50 2.15 0.00	23.93 1.92 0.00	25.34 2.15 0.00	30.06 2.69 0.00	32.72 2.92 0.00	36.30 3.03 0.00	26.62 2.20 -1.27	25.60 2.14 -0.42	33.28 2.61 -0.03	28.99 2.12 -0.24	25.74 1.78 -0.72	24.18 1.66 -0.78	25.09 1.83 -0.55	26.68 1.90 -4.02	144.58 2.77 -114.75	432.99 3.95 -388.39	342.03 3.89 -297.44	177.02 3.50 -139.56	32.29 3.10 0.00	249.44 3.44 -212.68	95.24 3.04 -64.10	42.95 2.66 -15.75
HOLTSVILLE_IC_7 23696	31.15 2.56 -0.36	30.80 2.42 -1.64	25.50 2.15 0.00	23.93 1.92 0.00	25.34 2.15 0.00	30.06 2.69 0.00	32.72 2.92 0.00	36.30 3.03 0.00	26.62 2.20 -1.27	25.60 2.14 -0.42	33.28 2.61 -0.03	28.99 2.12 -0.24	25.74 1.78 -0.72	24.18 1.66 -0.78	25.09 1.83 -0.55	26.68 1.90 -4.02	144.58 2.77 -114.75	432.99 3.95 -388.39	342.03 3.89 -297.44	177.02 3.50 -139.56	32.29 3.10 0.00	249.44 3.44 -212.68	95.24 3.04 -64.10	42.95 2.66 -15.75
HOLTSVILLE_IC_8 23697	31.15 2.56 -0.36	30.80 2.42 -1.64	25.50 2.15 0.00	23.93 1.92 0.00	25.34 2.15 0.00	30.06 2.69 0.00	32.72 2.92 0.00	36.30 3.03 0.00	26.62 2.20 -1.27	25.60 2.14 -0.42	33.28 2.61 -0.03	28.99 2.12 -0.24	25.74 1.78 -0.72	24.18 1.66 -0.78	25.09 1.83 -0.55	26.68 1.90 -4.02	144.58 2.77 -114.75	432.99 3.95 -388.39	342.03 3.89 -297.44	177.02 3.50 -139.56	32.29 3.10 0.00	249.44 3.44 -212.68	95.24 3.04 -64.10	42.95 2.66 -15.75
HOLTSVILLE_IC_9 23698	31.15 2.56 -0.36	30.80 2.42 -1.64	25.50 2.15 0.00	23.93 1.92 0.00	25.34 2.15 0.00	30.06 2.69 0.00	32.72 2.92 0.00	36.30 3.03 0.00	26.62 2.20 -1.27	25.60 2.14 -0.42	33.28 2.61 -0.03	28.99 2.12 -0.24	25.74 1.78 -0.72	24.18 1.66 -0.78	25.09 1.83 -0.55	26.68 1.90 -4.02	144.58 2.77 -114.75	432.99 3.95 -388.39	342.03 3.89 -297.44	177.02 3.50 -139.56	32.29 3.10 0.00	249.44 3.44 -212.68	95.24 3.04 -64.10	42.95 2.66 -15.75
HOMER_HL_115KV_TB2 355744	28.54 0.31 0.00	27.08 0.33 0.00	23.61 0.26 0.00	22.29 0.28 0.00	23.46 0.27 0.00	27.72 0.35 0.00	29.97 0.17 0.00	33.46 0.19 0.00	23.15 0.00 0.00	23.08 0.05 0.00	30.89 0.25 0.00	27.05 0.43 0.00	23.58 0.33 0.00	21.92 0.18 0.00	22.66 -0.06 0.00	20.75 0.00 0.00	27.14 0.08 0.00	40.57 -0.07 0.00	40.88 0.19 0.00	33.99 0.03 0.00	29.09 -0.10 0.00	33.29 -0.03 0.00	27.84 -0.27 0.00	24.57 0.03 0.00
HOWARD_WT_PWR 323690	29.14 0.76 -0.16	27.73 0.99 0.00	24.39 0.60 -0.44	22.79 0.78 0.00	24.20 0.94 -0.07	28.90 1.31 -0.22	31.86 1.54 -0.53	35.56 1.60 -0.69	24.26 0.93 -0.17	24.02 0.80 -0.18	31.59 0.95 0.00	27.40 0.78 0.00	23.87 0.57 -0.06	22.18 0.43 0.00	23.03 0.31 0.00	21.22 0.38 -0.09	28.27 0.78 -0.43	43.01 1.45 -0.92	44.78 1.23 -2.86	36.37 0.94 -1.47	30.05 0.40 -0.47	33.77 0.45 0.00	28.16 0.05 0.00	24.60 -0.12 -0.17
HQ_GEN_CEDARS 23644	28.11 -0.11 0.00	26.71 -0.03 0.00	23.25 -0.09 0.00	21.88 -0.12 0.00	22.92 -0.28 0.00	26.82 -0.55 0.00	29.10 -0.70 0.00	32.66 -0.60 0.00	22.84 -0.32 0.00	22.79 -0.25 0.00	30.48 -0.16 0.00	26.58 -0.05 0.00	23.22 -0.02 0.00	21.71 -0.04 0.00	22.71 0.00 0.00	20.55 -0.20 0.00	26.64 -0.42 0.00	39.98 -0.66 0.00	39.99 -0.70 0.00	33.40 -0.56 0.00	28.68 -0.51 0.00	32.79 -0.53 0.00	27.74 -0.37 0.00	24.12 -0.42 0.00
HQ_GEN_CEDARS_PROXY 323590	28.12 -0.10 0.00	26.71 -0.03 0.00	23.25 -0.09 0.00	21.88 -0.12 0.00	22.92 -0.28 0.00	26.82 -0.55 0.00	29.10 -0.70 0.00	32.67 -0.60 0.00	22.84 -0.32 0.00	22.80 -0.24 0.00	30.48 -0.16 0.00	26.58 -0.05 0.00	23.23 -0.01 0.00	21.71 -0.04 0.00	22.71 0.00 0.00	19.68 -0.20 0.87	26.64 -0.42 0.00	39.98 -0.66 0.00	39.99 -0.70 0.00	33.40 -0.56 0.00	28.68 -0.51 0.00	33.10 -0.52 -0.30	27.74 -0.37 0.00	24.12 -0.42 0.00

HQ_GEN_IMPORT 323601	27.98 -0.24 0.00	26.56 -0.18 0.00	23.14 -0.20 0.00	21.79 -0.21 0.00	22.90 -0.29 0.00	26.89 -0.48 0.00	29.20 -0.60 0.00	32.70 -0.57 0.00	22.82 -0.33 0.00	22.75 -0.29 0.00	31.52 -0.25 -1.14	26.47 -0.16 0.00	23.13 -0.11 0.00	21.64 -0.10 0.00	23.48 -0.07 -0.83	20.56 -0.19 0.00	26.67 -0.39 0.00	40.00 -0.64 0.00	40.01 -0.68 0.00	33.41 -0.54 0.00	28.71 -0.48 0.00	32.82 -0.50 0.00	29.50 -0.34 -1.74	24.17 -0.38 0.00
HQ_GEN_WHEEL 23651	27.98 -0.24 0.00	26.56 -0.18 0.00	23.14 -0.20 0.00	21.79 -0.21 0.00	22.90 -0.29 0.00	26.89 -0.48 0.00	29.20 -0.60 0.00	32.70 -0.57 0.00	22.82 -0.33 0.00	22.75 -0.29 0.00	31.52 -0.25 -1.14	26.47 -0.16 0.00	23.13 -0.11 0.00	21.64 -0.10 0.00	23.48 -0.07 -0.83	20.56 -0.19 0.00	26.67 -0.39 0.00	40.00 -0.64 0.00	40.01 -0.68 0.00	33.41 -0.54 0.00	28.71 -0.48 0.00	32.82 -0.50 0.00	29.50 -0.34 -1.74	24.17 -0.38 0.00
HUDSON AVE_GT_3 23810	29.99 1.77 0.00	28.31 1.57 0.00	24.81 1.46 0.00	23.28 1.28 0.00	24.66 1.47 0.00	29.31 1.94 0.00	32.07 2.27 0.00	35.59 2.33 0.00	24.82 1.67 0.00	24.79 1.75 0.00	32.83 2.19 0.00	28.42 1.80 0.00	24.77 1.52 0.00	23.17 1.42 0.00	24.23 1.51 0.00	26.03 1.52 -3.75	29.23 2.18 0.00	43.91 3.27 0.00	43.85 3.16 0.00	36.66 2.70 0.00	31.52 2.33 0.00	35.96 2.64 0.00	30.38 2.27 0.00	26.51 1.96 0.00
HUDSON AVE_GT_4 23540	29.99 1.77 0.00	28.31 1.57 0.00	24.81 1.46 0.00	23.28 1.28 0.00	24.66 1.47 0.00	29.31 1.94 0.00	32.07 2.27 0.00	35.59 2.33 0.00	24.82 1.67 0.00	24.79 1.75 0.00	32.83 2.19 0.00	28.42 1.80 0.00	24.77 1.52 0.00	23.17 1.42 0.00	24.23 1.51 0.00	26.03 1.52 -3.75	29.23 2.18 0.00	43.91 3.27 0.00	43.85 3.16 0.00	36.66 2.70 0.00	31.52 2.33 0.00	35.96 2.64 0.00	30.38 2.27 0.00	26.51 1.96 0.00
HUDSON AVE_GT_5 23657	29.99 1.77 0.00	28.31 1.57 0.00	24.81 1.46 0.00	23.28 1.28 0.00	24.66 1.47 0.00	29.31 1.94 0.00	32.07 2.27 0.00	35.59 2.33 0.00	24.82 1.67 0.00	24.79 1.75 0.00	32.83 2.19 0.00	28.42 1.80 0.00	24.77 1.52 0.00	23.17 1.42 0.00	24.23 1.51 0.00	26.03 1.52 -3.75	29.23 2.18 0.00	43.91 3.27 0.00	43.85 3.16 0.00	36.66 2.70 0.00	31.52 2.33 0.00	35.96 2.64 0.00	30.38 2.27 0.00	26.51 1.96 0.00
HUDSON_AVE_10 24168	29.91 1.69 0.00	28.23 1.49 0.00	24.74 1.39 0.00	23.22 1.22 0.00	24.60 1.41 0.00	29.24 1.87 0.00	32.00 2.21 0.00	35.52 2.25 0.00	24.77 1.62 0.00	24.74 1.70 0.00	32.75 2.11 0.00	28.34 1.72 0.00	24.70 1.46 0.00	23.11 1.37 0.00	24.18 1.47 0.00	25.98 1.47 -3.75	29.17 2.11 0.00	43.82 3.18 0.00	43.77 3.07 0.00	36.58 2.62 0.00	31.46 2.27 0.00	35.89 2.57 0.00	30.31 2.20 0.00	26.44 1.89 0.00
HUDSON___115KV_TB 4 355613	29.66 1.44 0.00	28.05 1.31 0.00	24.55 1.21 0.00	23.14 1.14 0.00	24.45 1.25 0.00	28.97 1.60 0.00	31.65 1.86 0.00	35.15 1.89 0.00	24.11 0.96 0.00	23.74 0.71 0.00	31.34 0.70 0.00	27.38 0.75 0.00	23.92 0.68 0.00	22.36 0.62 0.00	23.38 0.66 0.00	21.48 0.73 0.00	28.33 1.27 0.00	42.75 2.12 0.00	43.03 2.34 0.00	35.83 1.87 0.00	30.82 1.63 0.00	35.18 1.86 0.00	29.78 1.68 0.00	26.10 1.56 0.00
HUNTER MOUNT___DRP 323613	29.89 1.67 0.00	28.29 1.54 0.00	24.74 1.40 0.00	23.32 1.32 0.00	24.63 1.44 0.00	29.19 1.82 0.00	31.93 2.14 0.00	35.51 2.24 0.00	24.65 1.49 0.00	24.35 1.32 0.00	31.99 1.36 0.00	27.46 0.84 0.00	24.02 0.77 0.00	22.44 0.70 0.00	23.47 0.75 0.00	21.59 0.84 0.00	28.52 1.46 0.00	43.14 2.50 0.00	43.47 2.78 0.00	36.17 2.21 0.00	31.08 1.89 0.00	35.46 2.14 0.00	29.98 1.88 0.00	26.28 1.73 0.00
HUNTINGTON_RES_REC 323705	30.89 2.30 -0.37	30.52 2.14 -1.64	25.25 1.91 0.00	23.70 1.70 0.00	25.11 1.91 0.00	29.79 2.42 0.00	32.39 2.59 0.00	35.93 2.67 0.00	26.39 1.96 -1.27	25.42 1.96 -0.42	33.05 2.38 -0.03	28.80 1.92 -0.25	25.59 1.62 -0.73	24.04 1.51 -0.79	24.93 1.65 -0.55	26.52 1.74 -4.03	-84.91 2.54 114.51	-430.18 3.75 474.57	-319.10 3.64 363.44	-133.37 3.19 170.53	31.96 2.78 0.00	-217.05 3.11 253.47	-41.33 2.74 72.18	26.39 2.39 0.55
HUNTLEY___63 23557	27.04 -1.19 0.00	25.74 -1.01 0.00	22.49 -0.86 0.00	21.21 -0.79 0.00	22.36 -0.83 0.00	26.51 -0.86 0.00	28.48 -1.32 0.00	31.91 -1.35 0.00	22.15 -1.00 0.00	22.06 -0.98 0.00	29.35 -1.29 0.00	25.74 -0.89 0.00	22.43 -0.81 0.00	20.82 -0.92 0.00	21.50 -1.21 0.00	19.62 -1.13 0.00	25.57 -1.49 0.00	38.21 -2.43 0.00	38.64 -2.05 0.00	32.08 -1.88 0.00	27.36 -1.83 0.00	31.31 -2.01 0.00	26.03 -2.07 0.00	23.12 -1.42 0.00
HUNTLEY___64 23558	27.04 -1.19 0.00	25.74 -1.01 0.00	22.49 -0.86 0.00	21.21 -0.79 0.00	22.36 -0.83 0.00	26.51 -0.86 0.00	28.48 -1.32 0.00	31.91 -1.35 0.00	22.15 -1.00 0.00	22.06 -0.98 0.00	29.35 -1.29 0.00	25.74 -0.89 0.00	22.43 -0.81 0.00	20.82 -0.92 0.00	21.50 -1.21 0.00	19.62 -1.13 0.00	25.57 -1.49 0.00	38.21 -2.43 0.00	38.64 -2.05 0.00	32.08 -1.88 0.00	27.36 -1.83 0.00	31.31 -2.01 0.00	26.03 -2.07 0.00	23.12 -1.42 0.00
HUNTLEY___65 23559	27.04 -1.19 0.00	25.74 -1.01 0.00	22.49 -0.86 0.00	21.21 -0.79 0.00	22.36 -0.83 0.00	26.51 -0.86 0.00	28.48 -1.32 0.00	31.91 -1.35 0.00	22.15 -1.00 0.00	22.06 -0.98 0.00	29.35 -1.29 0.00	25.74 -0.89 0.00	22.43 -0.81 0.00	20.82 -0.92 0.00	21.50 -1.21 0.00	19.62 -1.13 0.00	25.57 -1.49 0.00	38.21 -2.43 0.00	38.64 -2.05 0.00	32.08 -1.88 0.00	27.36 -1.83 0.00	31.31 -2.01 0.00	26.03 -2.07 0.00	23.12 -1.42 0.00
HUNTLEY___66 23560	27.04 -1.19 0.00	25.74 -1.01 0.00	22.49 -0.86 0.00	21.21 -0.79 0.00	22.36 -0.83 0.00	26.51 -0.86 0.00	28.48 -1.32 0.00	31.91 -1.35 0.00	22.15 -1.00 0.00	22.06 -0.98 0.00	29.35 -1.29 0.00	25.74 -0.89 0.00	22.43 -0.81 0.00	20.82 -0.92 0.00	21.50 -1.21 0.00	19.62 -1.13 0.00	25.57 -1.49 0.00	38.21 -2.43 0.00	38.64 -2.05 0.00	32.08 -1.88 0.00	27.36 -1.83 0.00	31.31 -2.01 0.00	26.03 -2.07 0.00	23.12 -1.42 0.00
HUNTLEY___67 23561	26.87 -1.35 0.00	25.60 -1.15 0.00	22.30 -1.04 0.00	21.08 -0.93 0.00	22.22 -0.97 0.00	26.31 -1.05 0.00	28.27 -1.53 0.00	31.74 -1.52 0.00	22.07 -1.09 0.00	21.97 -1.07 0.00	29.27 -1.37 0.00	25.68 -0.95 0.00	22.38 -0.86 0.00	20.79 -0.96 0.00	21.46 -1.26 0.00	19.58 -1.17 0.00	25.51 -1.55 0.00	38.07 -2.57 0.00	38.39 -2.30 0.00	31.90 -2.06 0.00	27.26 -1.93 0.00	31.20 -2.12 0.00	25.95 -2.15 0.00	22.98 -1.56 0.00
HUNTLEY___68 23562	26.87 -1.35 0.00	25.60 -1.15 0.00	22.30 -1.04 0.00	21.08 -0.93 0.00	22.22 -0.97 0.00	26.31 -1.05 0.00	28.27 -1.53 0.00	31.74 -1.52 0.00	22.07 -1.09 0.00	21.97 -1.07 0.00	29.27 -1.37 0.00	25.68 -0.95 0.00	22.38 -0.86 0.00	20.79 -0.96 0.00	21.46 -1.26 0.00	19.58 -1.17 0.00	25.51 -1.55 0.00	38.07 -2.57 0.00	38.39 -2.30 0.00	31.90 -2.06 0.00	27.26 -1.93 0.00	31.20 -2.12 0.00	25.95 -2.15 0.00	22.98 -1.56 0.00

HYLAND___LFGE 323620	29.57 1.29 -0.07	28.05 1.31 0.00	24.49 0.97 -0.18	23.09 1.08 0.00	24.44 1.22 -0.03	29.15 1.69 -0.09	31.78 1.98 0.00	35.57 2.30 0.00	24.21 1.05 0.00	23.28 0.24 0.00	31.01 0.37 0.00	26.90 0.28 0.00	23.36 0.12 0.00	21.74 -0.01 0.00	22.54 -0.18 0.00	20.68 -0.08 0.00	27.19 0.13 0.00	42.06 1.42 0.00	42.84 2.15 0.00	35.76 1.69 -0.11	30.58 1.20 -0.19	34.62 1.29 0.00	28.78 0.67 0.00	25.14 0.53 -0.07
INDECK___CORINTH 23802	29.02 0.80 0.00	27.47 0.72 0.00	24.00 0.65 0.00	22.61 0.61 0.00	23.92 0.72 0.00	28.34 0.97 0.00	30.98 1.18 0.00	34.48 1.22 0.00	23.82 0.67 0.00	23.58 0.54 0.00	31.19 0.55 0.00	26.99 0.36 0.00	23.54 0.29 0.00	22.01 0.27 0.00	23.02 0.30 0.00	21.42 0.67 0.00	27.98 0.92 0.00	41.94 1.30 0.00	42.17 1.48 0.00	35.14 1.19 0.00	30.16 0.97 0.00	34.34 1.02 0.00	28.88 0.77 0.00	25.40 0.86 0.00
INDECK___ILION 23567	28.73 0.51 0.00	27.19 0.45 0.00	23.75 0.41 0.00	22.41 0.41 0.00	23.68 0.49 0.00	28.06 0.69 0.00	30.64 0.84 0.00	34.12 0.86 0.00	23.63 0.47 0.00	23.40 0.36 0.00	31.01 0.37 0.00	26.86 0.24 0.00	23.44 0.20 0.00	21.92 0.17 0.00	22.90 0.18 0.00	21.01 0.26 0.00	27.56 0.50 0.00	41.53 0.88 0.00	41.65 0.95 0.00	34.75 0.79 0.00	29.89 0.70 0.00	34.05 0.73 0.00	28.70 0.59 0.00	25.09 0.55 0.00
INDECK___OLEAN 23982	27.47 0.29 1.05	27.08 0.33 0.00	20.77 0.25 2.82	22.29 0.28 0.00	23.03 0.27 0.43	26.31 0.35 1.41	26.43 0.14 3.51	28.75 0.17 4.68	21.99 -0.01 1.15	21.88 0.03 1.19	30.89 0.25 0.00	27.05 0.43 0.00	23.18 0.33 0.39	21.92 0.18 0.00	22.62 -0.08 0.02	20.14 0.00 0.62	24.21 0.07 2.92	34.37 -0.07 6.20	21.61 0.20 19.28	24.07 -0.02 9.87	25.99 -0.15 3.05	33.27 -0.05 0.00	27.83 -0.28 0.00	23.44 0.00 1.11
INDECK___OSWEGO 23783	27.31 -0.91 0.00	25.88 -0.86 0.00	22.60 -0.74 0.00	21.34 -0.66 0.00	22.51 -0.69 0.00	26.63 -0.74 0.00	29.03 -0.77 0.00	32.42 -0.85 0.00	22.52 -0.63 0.00	22.36 -0.68 0.00	29.66 -0.98 0.00	25.75 -0.87 0.00	22.45 -0.80 0.00	21.00 -0.74 0.00	21.86 -0.86 0.00	20.06 -0.69 0.00	26.21 -0.85 0.00	39.50 -1.14 0.00	39.62 -1.07 0.00	33.03 -0.93 0.00	28.36 -0.83 0.00	32.36 -0.96 0.00	27.17 -0.94 0.00	23.74 -0.81 0.00
INDECK___YERKES 23781	26.25 -1.16 0.81	25.77 -0.97 0.00	20.31 -0.85 2.19	21.23 -0.77 0.00	22.05 -0.80 0.34	25.45 -0.82 1.09	25.76 -1.31 2.72	28.30 -1.35 3.61	21.29 -0.98 0.89	21.16 -0.96 0.92	29.38 -1.26 0.00	25.77 -0.86 0.00	22.16 -0.78 0.30	20.84 -0.90 0.00	21.50 -1.20 0.01	19.18 -1.10 0.48	23.34 -1.46 2.25	33.46 -2.40 4.78	23.85 -1.98 14.87	24.45 -1.91 7.61	25.02 -1.82 2.34	31.33 -1.99 0.00	26.06 -2.04 0.00	22.29 -1.41 0.85
INDIAN POINT_GT_1 24139	29.81 1.59 0.00	28.15 1.41 0.00	24.67 1.33 0.00	23.18 1.18 0.00	24.56 1.37 0.00	29.17 1.80 0.00	31.91 2.11 0.00	35.42 2.16 0.00	24.63 1.48 0.00	24.55 1.51 0.00	32.51 1.87 0.00	28.14 1.51 0.00	24.52 1.27 0.00	22.94 1.19 0.00	23.98 1.27 0.00	26.53 1.29 -4.49	28.94 1.88 0.00	43.50 2.86 0.00	43.52 2.82 0.00	36.35 2.40 0.00	31.28 2.09 0.00	35.68 2.36 0.00	30.09 1.99 0.00	26.29 1.75 0.00
INDIAN POINT_GT_2 23659	29.81 1.59 0.00	28.15 1.41 0.00	24.67 1.33 0.00	23.18 1.18 0.00	24.56 1.37 0.00	29.17 1.80 0.00	31.91 2.11 0.00	35.42 2.16 0.00	24.63 1.48 0.00	24.55 1.51 0.00	32.51 1.87 0.00	28.14 1.51 0.00	24.52 1.27 0.00	22.94 1.19 0.00	23.98 1.27 0.00	26.53 1.29 -4.49	28.94 1.88 0.00	43.50 2.86 0.00	43.52 2.82 0.00	36.35 2.40 0.00	31.28 2.09 0.00	35.68 2.36 0.00	30.09 1.99 0.00	26.29 1.75 0.00
INDIAN POINT_GT_3 24019	29.81 1.59 0.00	28.15 1.41 0.00	24.67 1.33 0.00	23.18 1.18 0.00	24.56 1.37 0.00	29.17 1.80 0.00	31.91 2.11 0.00	35.42 2.16 0.00	24.63 1.48 0.00	24.55 1.51 0.00	32.51 1.87 0.00	28.14 1.51 0.00	24.52 1.27 0.00	22.94 1.19 0.00	23.98 1.27 0.00	26.53 1.29 -4.49	28.94 1.88 0.00	43.50 2.86 0.00	43.52 2.82 0.00	36.35 2.40 0.00	31.28 2.09 0.00	35.68 2.36 0.00	30.09 1.99 0.00	26.29 1.75 0.00
INDIAN POINT___2 23530	29.78 1.56 0.00	28.11 1.37 0.00	24.64 1.30 0.00	23.16 1.16 0.00	24.54 1.34 0.00	29.14 1.78 0.00	31.89 2.09 0.00	35.39 2.12 0.00	24.60 1.45 0.00	24.52 1.49 0.00	32.48 1.83 0.00	28.11 1.48 0.00	24.48 1.24 0.00	22.90 1.16 0.00	23.95 1.23 0.00	27.63 1.25 -5.62	28.89 1.83 0.00	43.45 2.81 0.00	43.46 2.76 0.00	36.30 2.34 0.00	31.23 2.04 0.00	35.65 2.33 0.00	30.07 1.96 0.00	26.26 1.72 0.00
INDIAN POINT___3 23531	29.79 1.57 0.00	28.18 1.44 0.00	24.65 1.31 0.00	23.17 1.17 0.00	24.54 1.34 0.00	29.15 1.78 0.00	31.89 2.09 0.00	35.40 2.13 0.00	24.61 1.45 0.00	24.53 1.49 0.00	32.48 1.84 0.00	28.12 1.49 0.00	24.50 1.26 0.00	22.92 1.17 0.00	23.96 1.24 0.00	26.60 1.27 -4.58	28.90 1.84 0.00	43.46 2.82 0.00	43.48 2.78 0.00	36.31 2.35 0.00	31.24 2.05 0.00	35.65 2.33 0.00	30.07 1.96 0.00	26.27 1.73 0.00
INGHAM_C_115KV_TB7 356103	28.95 0.73 0.00	27.39 0.65 0.00	23.97 0.63 0.00	22.62 0.62 0.00	23.96 0.77 0.00	28.47 1.10 0.00	31.17 1.38 0.00	34.62 1.35 0.00	23.83 0.67 0.00	23.45 0.41 0.00	31.01 0.37 0.00	26.77 0.15 0.00	23.33 0.09 0.00	21.82 0.07 0.00	22.79 0.07 0.00	20.99 0.24 0.00	27.68 0.62 0.00	41.88 1.24 0.00	42.08 1.38 0.00	35.12 1.16 0.00	30.24 1.05 0.00	34.40 1.08 0.00	28.98 0.87 0.00	25.38 0.83 0.00
IP CORINTH___1 23988	29.18 0.96 0.00	27.62 0.87 0.00	24.13 0.79 0.00	22.74 0.74 0.00	24.05 0.86 0.00	28.50 1.13 0.00	31.15 1.36 0.00	34.68 1.41 0.00	23.96 0.81 0.00	23.72 0.68 0.00	31.37 0.73 0.00	27.14 0.51 0.00	23.66 0.42 0.00	22.13 0.39 0.00	23.14 0.42 0.00	21.53 0.78 0.00	28.14 1.08 0.00	42.17 1.54 0.00	42.41 1.72 0.00	35.35 1.39 0.00	30.33 1.14 0.00	34.53 1.21 0.00	29.04 0.93 0.00	25.53 0.99 0.00
IP___TICONDEROGA 23804	30.73 2.51 0.00	29.12 2.38 0.00	25.43 2.09 0.00	23.96 1.95 0.00	25.37 2.18 0.00	30.00 2.63 0.00	32.85 3.05 0.00	36.55 3.29 0.00	25.17 2.02 0.00	24.92 1.88 0.00	32.93 2.29 0.00	28.24 1.62 0.00	24.57 1.33 0.00	23.00 1.26 0.00	24.06 1.34 0.00	22.81 2.05 0.00	29.79 2.73 0.00	43.91 3.27 0.00	44.38 3.69 0.00	37.02 3.06 0.00	31.58 2.39 0.00	36.00 2.68 0.00	30.21 2.11 0.00	26.87 2.32 0.00
ISLIP_RES_REC 323679	31.29 2.69 -0.38	30.93 2.54 -1.64	25.60 2.25 0.00	24.03 2.03 0.00	25.45 2.26 0.00	30.19 2.82 0.00	32.88 3.08 0.00	36.49 3.22 0.00	26.75 2.32 -1.27	25.72 2.26 -0.42	33.44 2.77 -0.03	29.13 2.24 -0.26	25.89 1.89 -0.75	24.32 1.76 -0.81	25.22 1.93 -0.57	26.80 2.01 -4.03	134.89 2.94 -104.89	396.16 4.23 -351.30	313.87 4.14 -269.03	163.90 3.71 -126.23	32.46 3.27 0.00	229.59 3.63 -192.64	89.52 3.18 -58.24	42.37 2.78 -15.05

JAMAICA__27_KV_LOAD 355505	30.10 1.88 0.00	28.40 1.65 0.00	24.89 1.55 0.00	23.37 1.36 0.00	24.75 1.55 0.00	29.44 2.07 0.00	32.25 2.46 0.00	35.81 2.54 0.00	24.97 1.82 0.00	24.95 1.91 0.00	32.98 2.34 0.00	28.54 1.91 0.00	24.89 1.65 0.00	23.28 1.54 0.00	24.40 1.68 0.00	26.17 1.66 -3.75	29.41 2.36 0.00	44.20 3.56 0.00	44.18 3.49 0.00	36.93 2.97 0.00	31.79 2.60 0.00	36.26 2.94 0.00	30.56 2.45 0.00	26.63 2.08 0.00
JANIS__SOLAR 323808	30.19 1.76 -0.22	28.45 1.70 0.00	25.39 1.46 -0.59	23.47 1.47 0.00	24.89 1.60 -0.09	29.77 2.11 -0.29	33.01 2.50 -0.72	37.00 2.78 -0.96	24.98 1.59 -0.24	24.46 1.17 -0.24	31.85 1.21 0.00	27.54 0.91 0.00	23.99 0.67 -0.08	22.33 0.58 0.00	23.22 0.49 0.00	21.49 0.61 -0.13	29.03 1.37 -0.60	44.58 2.67 -1.27	47.52 2.89 -3.94	38.42 2.44 -2.02	31.75 1.93 -0.63	35.32 2.00 0.00	29.55 1.45 0.00	25.93 1.16 -0.23
JARVIS____ 23743	28.45 0.23 0.00	26.94 0.20 0.00	23.53 0.18 0.00	22.18 0.18 0.00	23.40 0.20 0.00	27.67 0.30 0.00	30.14 0.35 0.00	33.61 0.34 0.00	23.38 0.22 0.00	23.24 0.21 0.00	30.86 0.22 0.00	26.79 0.17 0.00	23.39 0.14 0.00	21.88 0.13 0.00	22.86 0.14 0.00	20.92 0.17 0.00	27.33 0.27 0.00	41.08 0.44 0.00	41.14 0.45 0.00	34.33 0.37 0.00	29.51 0.32 0.00	33.66 0.34 0.00	28.39 0.28 0.00	24.81 0.26 0.00
JENNISON____1 23625	30.26 2.04 0.00	28.72 1.98 0.00	25.06 1.72 0.00	23.69 1.68 0.00	25.04 1.84 0.00	29.75 2.38 0.00	32.61 2.82 0.00	36.38 3.11 0.00	25.11 1.95 0.00	24.75 1.71 0.00	32.72 2.08 0.00	28.33 1.70 0.00	24.61 1.37 0.00	22.97 1.23 0.00	23.90 1.18 0.00	21.92 1.17 0.00	29.00 1.95 0.00	43.85 3.21 0.00	43.94 3.25 0.00	36.73 2.77 0.00	31.35 2.16 0.00	35.37 2.06 0.00	29.72 1.62 0.00	25.93 1.38 0.00
JENNISON____2 23626	30.26 2.04 0.00	28.72 1.98 0.00	25.06 1.72 0.00	23.69 1.68 0.00	25.04 1.84 0.00	29.75 2.38 0.00	32.61 2.82 0.00	36.38 3.11 0.00	25.11 1.95 0.00	24.75 1.71 0.00	32.72 2.08 0.00	28.33 1.70 0.00	24.61 1.37 0.00	22.97 1.23 0.00	23.90 1.18 0.00	21.92 1.17 0.00	29.00 1.95 0.00	43.85 3.21 0.00	43.94 3.25 0.00	36.73 2.77 0.00	31.35 2.16 0.00	35.37 2.06 0.00	29.72 1.62 0.00	25.93 1.38 0.00
JERICOHO_RISE_WT_PWR 323719	28.54 0.31 0.00	27.19 0.45 0.00	23.66 0.32 0.00	22.22 0.22 0.00	23.27 0.07 0.00	27.34 -0.02 0.00	29.80 0.00 0.00	33.40 0.14 0.00	23.31 0.16 0.00	23.30 0.26 0.00	31.11 0.47 0.00	27.17 0.55 0.00	23.78 0.54 0.00	22.23 0.49 0.00	23.24 0.53 0.00	21.11 0.36 0.00	27.33 0.27 0.00	40.79 0.15 0.00	40.92 0.22 0.00	34.17 0.21 0.00	29.36 0.17 0.00	33.56 0.24 0.00	28.29 0.18 0.00	24.31 -0.24 0.00
KATONAH__115KV_46KV_TB4 355592	30.03 1.81 0.00	28.39 1.64 0.00	24.84 1.50 0.00	23.36 1.35 0.00	24.73 1.54 0.00	29.39 2.02 0.00	32.15 2.36 0.00	35.72 2.45 0.00	24.85 1.70 0.00	24.75 1.71 0.00	32.75 2.11 0.00	28.34 1.72 0.00	24.70 1.46 0.00	23.10 1.35 0.00	24.14 1.43 0.00	24.37 1.44 -2.18	29.14 2.08 0.00	43.83 3.19 0.00	43.88 3.19 0.00	36.64 2.68 0.00	31.52 2.33 0.00	35.93 2.61 0.00	30.28 2.18 0.00	26.46 1.91 0.00
KCE_NY_1 323755	29.60 1.38 0.00	28.01 1.26 0.00	24.46 1.12 0.00	23.07 1.06 0.00	24.39 1.19 0.00	28.90 1.53 0.00	31.57 1.77 0.00	35.11 1.85 0.00	24.29 1.13 0.00	24.08 1.04 0.00	31.89 1.25 0.00	27.61 0.98 0.00	24.10 0.85 0.00	22.53 0.79 0.00	23.55 0.84 0.00	21.77 1.02 0.00	28.50 1.44 0.00	42.81 2.17 0.00	42.97 2.28 0.00	35.81 1.85 0.00	30.75 1.57 0.00	35.02 1.70 0.00	29.53 1.42 0.00	25.89 1.34 0.00
KCE_NY_6_ESR 323823	26.43 -0.88 0.91	26.04 -0.70 0.00	20.21 -0.67 2.47	21.44 -0.56 0.00	22.25 -0.56 0.38	25.57 -0.57 1.23	25.76 -0.97 3.06	28.29 -0.91 4.06	21.50 -0.65 1.00	21.35 -0.65 1.03	29.83 -0.81 0.00	26.14 -0.48 0.00	22.44 -0.47 0.34	21.16 -0.58 0.00	21.82 -0.88 0.01	19.42 -0.80 0.54	23.47 -1.06 2.54	33.48 -1.77 5.38	22.53 -1.43 16.73	23.98 -1.42 8.56	25.18 -1.36 2.64	31.81 -1.51 0.00	26.43 -1.68 0.00	22.41 -1.18 0.96
KEDC_PORT_JEFF_GT2 24210	31.10 2.53 -0.35	30.76 2.38 -1.64	25.46 2.12 0.00	23.90 1.90 0.00	25.31 2.11 0.00	30.01 2.64 0.00	32.67 2.88 0.00	36.24 2.97 0.00	26.59 2.16 -1.27	25.57 2.11 -0.42	33.25 2.58 -0.03	28.96 2.09 -0.24	25.70 1.76 -0.70	24.14 1.64 -0.76	25.06 1.80 -0.53	26.65 1.88 -4.02	163.12 2.75 -133.31	502.74 3.85 -458.26	395.45 3.81 -350.94	202.08 3.46 -164.66	32.25 3.06 0.00	287.14 3.40 -250.42	106.23 2.99 -75.13	44.24 2.63 -17.06
KEDC_PORT_JEFF_GT3 24211	31.10 2.53 -0.35	30.76 2.38 -1.64	25.46 2.12 0.00	23.90 1.90 0.00	25.31 2.11 0.00	30.01 2.64 0.00	32.67 2.88 0.00	36.24 2.97 0.00	26.59 2.16 -1.27	25.57 2.11 -0.42	33.25 2.58 -0.03	28.96 2.09 -0.24	25.70 1.76 -0.70	24.14 1.64 -0.76	25.06 1.80 -0.53	26.65 1.88 -4.02	163.12 2.75 -133.31	502.74 3.85 -458.26	395.45 3.81 -350.94	202.08 3.46 -164.66	32.25 3.06 0.00	287.14 3.40 -250.42	106.23 2.99 -75.13	44.24 2.63 -17.06
KEDC_GLWD_GT4 24219	32.40 2.30 -1.88	30.63 2.13 -1.75	25.25 1.90 0.00	23.71 1.71 0.00	25.12 1.92 0.00	29.81 2.44 0.00	32.51 2.72 0.00	35.83 2.57 0.00	26.47 2.04 -1.27	25.51 2.05 -0.42	33.35 2.56 -0.14	30.02 2.12 -1.28	28.74 1.78 -3.71	27.42 1.67 -4.01	27.33 1.79 -2.82	27.56 1.83 -4.99	41.21 2.59 -11.57	44.18 3.54 0.00	44.15 3.45 0.00	36.92 2.97 0.00	31.78 2.59 0.00	39.33 3.13 -2.88	33.58 2.71 -2.76	35.35 2.40 -8.41
KEDC_GLWD_GT5 24220	32.40 2.30 -1.88	30.63 2.13 -1.75	25.25 1.90 0.00	23.71 1.71 0.00	25.12 1.92 0.00	29.81 2.44 0.00	32.51 2.72 0.00	35.83 2.57 0.00	26.47 2.04 -1.27	25.51 2.05 -0.42	33.35 2.56 -0.14	30.02 2.12 -1.28	28.74 1.78 -3.71	27.42 1.67 -4.01	27.33 1.79 -2.82	27.56 1.83 -4.99	41.21 2.59 -11.57	44.18 3.54 0.00	44.15 3.45 0.00	36.92 2.97 0.00	31.78 2.59 0.00	39.33 3.13 -2.88	33.58 2.71 -2.76	35.35 2.40 -8.41
KENSICO____ 23655	29.87 1.65 0.00	28.23 1.49 0.00	24.72 1.38 0.00	23.23 1.22 0.00	24.60 1.41 0.00	29.22 1.85 0.00	31.96 2.17 0.00	35.48 2.21 0.00	24.70 1.54 0.00	24.62 1.58 0.00	32.60 1.96 0.00	28.21 1.59 0.00	24.59 1.34 0.00	23.00 1.26 0.00	24.05 1.33 0.00	26.14 1.35 -4.04	29.02 1.96 0.00	43.61 2.98 0.00	43.62 2.92 0.00	36.44 2.48 0.00	31.35 2.16 0.00	35.76 2.44 0.00	30.17 2.06 0.00	26.35 1.81 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.11 1.89 0.00	28.43 1.69 0.00	24.88 1.54 0.00	23.41 1.41 0.00	24.79 1.60 0.00	29.48 2.11 0.00	32.32 2.52 0.00	35.97 2.70 0.00	24.91 1.76 0.00	24.66 1.62 0.00	32.59 1.95 0.00	28.29 1.66 0.00	24.42 1.18 0.00	22.81 1.06 0.00	23.87 1.15 0.00	21.30 1.23 0.69	28.91 1.86 0.00	43.61 2.97 0.00	43.75 3.06 0.00	36.60 2.64 0.00	31.71 2.52 0.00	36.12 2.81 0.00	30.38 2.27 0.00	26.50 1.95 0.00

KIAC_JFK_GT1 23816	29.99 1.77 0.00	28.30 1.56 0.00	24.81 1.47 0.00	23.29 1.29 0.00	24.66 1.47 0.00	29.34 1.97 0.00	32.13 2.34 0.00	35.67 2.41 0.00	24.87 1.71 0.00	24.86 1.82 0.00	32.87 2.23 0.00	28.44 1.81 0.00	24.81 1.56 0.00	23.20 1.45 0.00	24.32 1.60 0.00	26.09 1.58 -3.75	29.31 2.25 0.00	44.03 3.39 0.00	44.01 3.32 0.00	36.79 2.83 0.00	31.66 2.47 0.00	36.11 2.79 0.00	30.44 2.33 0.00	26.53 1.98 0.00
KIAC_JFK_GT2 23817	29.99 1.77 0.00	28.30 1.56 0.00	24.81 1.47 0.00	23.29 1.29 0.00	24.66 1.47 0.00	29.34 1.97 0.00	32.13 2.34 0.00	35.67 2.41 0.00	24.87 1.71 0.00	24.86 1.82 0.00	32.87 2.23 0.00	28.44 1.81 0.00	24.81 1.56 0.00	23.20 1.45 0.00	24.32 1.60 0.00	26.09 1.58 -3.75	29.31 2.25 0.00	44.03 3.39 0.00	44.01 3.32 0.00	36.79 2.83 0.00	31.66 2.47 0.00	36.11 2.79 0.00	30.44 2.33 0.00	26.53 1.98 0.00
KIAC_JFK____ 323774	29.98 1.76 0.00	28.30 1.56 0.00	24.81 1.47 0.00	23.29 1.29 0.00	24.66 1.47 0.00	29.34 1.97 0.00	32.14 2.34 0.00	35.67 2.41 0.00	24.87 1.72 0.00	24.88 1.84 0.00	32.87 2.23 0.00	28.44 1.81 0.00	24.81 1.56 0.00	23.20 1.46 0.00	24.34 1.62 0.00	26.09 1.58 -3.75	29.30 2.25 0.00	44.03 3.39 0.00	44.05 3.36 0.00	36.79 2.83 0.00	31.67 2.48 0.00	36.13 2.81 0.00	30.45 2.35 0.00	26.53 1.99 0.00
KINTIGH____ 23543	26.78 -1.44 0.00	25.50 -1.24 0.00	22.21 -1.14 0.00	21.00 -1.00 0.00	22.13 -1.07 0.00	26.19 -1.18 0.00	28.20 -1.59 0.00	31.64 -1.62 0.00	21.98 -1.18 0.00	21.88 -1.16 0.00	29.15 -1.49 0.00	25.55 -1.08 0.00	22.26 -0.98 0.00	20.70 -1.04 0.00	21.40 -1.32 0.00	19.53 -1.22 0.00	25.44 -1.62 0.00	37.98 -2.66 0.00	38.17 -2.52 0.00	31.72 -2.24 0.00	27.14 -2.05 0.00	31.10 -2.23 0.00	25.95 -2.16 0.00	22.91 -1.63 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.27 1.05 0.00	27.87 1.13 0.00	24.24 0.90 0.00	22.73 0.73 0.00	23.74 0.55 0.00	27.78 0.41 0.00	30.36 0.56 0.00	34.01 0.75 0.00	23.72 0.56 0.00	23.72 0.68 0.00	31.66 1.02 0.00	27.66 1.03 0.00	24.21 0.96 0.00	22.61 0.87 0.00	23.64 0.92 0.00	21.50 0.75 0.00	27.83 0.78 0.00	41.50 0.86 0.00	41.71 1.02 0.00	34.82 0.86 0.00	29.90 0.72 0.00	34.16 0.84 0.00	28.80 0.69 0.00	24.73 0.19 0.00
LACHUTE____HYDRO 323717	30.73 2.51 0.00	29.12 2.38 0.00	25.43 2.08 0.00	23.96 1.95 0.00	25.37 2.17 0.00	30.00 2.64 0.00	32.85 3.05 0.00	36.55 3.29 0.00	25.17 2.02 0.00	24.92 1.88 0.00	32.93 2.29 0.00	28.24 1.62 0.00	24.57 1.33 0.00	23.00 1.26 0.00	24.06 1.34 0.00	22.81 2.05 0.00	29.78 2.72 0.00	43.91 3.27 0.00	44.38 3.69 0.00	37.01 3.05 0.00	31.58 2.39 0.00	36.00 2.69 0.00	30.21 2.10 0.00	26.87 2.32 0.00
LAWRNCV_115KV_TB1 80681	27.94 -0.28 0.00	26.55 -0.20 0.00	23.10 -0.24 0.00	21.72 -0.29 0.00	22.70 -0.50 0.00	26.50 -0.87 0.00	28.80 -1.00 0.00	32.38 -0.89 0.00	22.65 -0.50 0.00	22.60 -0.44 0.00	30.20 -0.44 0.00	26.30 -0.33 0.00	22.96 -0.28 0.00	21.45 -0.30 0.00	22.43 -0.28 0.00	20.30 -0.45 0.00	26.34 -0.72 0.00	39.64 -1.00 0.00	39.71 -0.99 0.00	33.15 -0.81 0.00	28.45 -0.74 0.00	32.50 -0.82 0.00	27.52 -0.59 0.00	23.92 -0.62 0.00
LEDERLE____ 23769	29.92 1.70 0.00	28.26 1.52 0.00	24.75 1.40 0.00	23.26 1.26 0.00	24.65 1.46 0.00	29.28 1.92 0.00	32.06 2.26 0.00	35.58 2.32 0.00	24.72 1.57 0.00	24.64 1.61 0.00	32.65 2.01 0.00	28.26 1.63 0.00	24.60 1.36 0.00	23.01 1.27 0.00	24.06 1.34 0.00	17.25 1.36 4.87	29.04 1.98 0.00	43.67 3.03 0.00	43.68 2.99 0.00	36.49 2.54 0.00	31.40 2.21 0.00	35.84 2.52 0.00	30.21 2.11 0.00	26.38 1.84 0.00
LIGHTHSE_115KV_TB6 355974	27.66 -0.56 0.00	26.18 -0.56 0.00	22.84 -0.50 0.00	21.53 -0.47 0.00	22.73 -0.46 0.00	26.90 -0.47 0.00	29.41 -0.39 0.00	32.93 -0.34 0.00	22.91 -0.25 0.00	22.71 -0.33 0.00	30.08 -0.57 0.00	26.04 -0.58 0.00	22.64 -0.60 0.00	21.17 -0.58 0.00	22.01 -0.71 0.00	20.17 -0.59 0.00	26.47 -0.59 0.00	40.20 -0.44 0.00	40.41 -0.28 0.00	33.65 -0.31 0.00	28.88 -0.31 0.00	32.90 -0.42 0.00	27.52 -0.58 0.00	23.97 -0.58 0.00
LINDEN COGEN____ 23786	29.76 1.54 0.00	28.09 1.35 0.00	24.62 1.28 0.00	23.10 1.10 0.00	24.48 1.29 0.00	29.10 1.73 0.00	31.84 2.04 0.00	35.31 2.05 0.00	24.61 1.45 0.00	24.58 1.54 0.00	32.55 1.91 0.00	28.17 1.55 0.00	24.54 1.30 0.00	22.96 1.22 0.00	24.03 1.31 0.00	25.83 1.32 -3.75	28.98 1.92 0.00	43.57 2.93 0.00	43.52 2.82 0.00	36.37 2.41 0.00	31.27 2.09 0.00	35.71 2.39 0.00	30.16 2.05 0.00	26.32 1.78 0.00
LINDHRST_69_KV_BK1 356055	31.54 2.53 -0.79	30.76 2.35 -1.67	25.44 2.09 0.00	23.88 1.88 0.00	25.29 2.10 0.00	29.99 2.62 0.00	32.71 2.91 0.00	36.26 2.99 0.00	26.59 2.16 -1.27	25.60 2.14 -0.42	33.33 2.63 -0.06	29.32 2.15 -0.54	26.62 1.82 -1.56	25.13 1.70 -1.68	25.75 1.84 -1.19	26.96 1.92 -4.29	48.45 2.79 -18.61	71.26 4.11 -26.52	64.96 3.96 -20.31	46.97 3.49 -9.53	32.26 3.07 0.00	53.95 3.43 -17.20	38.01 2.96 -6.95	36.06 2.60 -8.91
LIPA_MISC_IPP 23656	31.07 2.50 -0.34	30.74 2.36 -1.64	25.44 2.09 0.00	23.88 1.87 0.00	25.29 2.09 0.00	29.96 2.59 0.00	32.59 2.79 0.00	36.15 2.88 0.00	26.52 2.09 -1.27	25.48 2.02 -0.42	33.14 2.47 -0.03	28.86 2.00 -0.23	25.61 1.69 -0.68	24.04 1.57 -0.73	24.96 1.73 -0.51	26.58 1.82 -4.01	125.56 2.68 -95.82	361.69 3.89 -317.16	287.25 3.67 -242.89	151.27 3.34 -113.97	32.16 2.97 0.00	210.87 3.35 -174.20	83.92 2.97 -52.85	41.56 2.61 -14.40
LISF__SOLAR 323691	31.13 2.56 -0.35	30.79 2.41 -1.64	25.48 2.14 0.00	23.92 1.92 0.00	25.33 2.14 0.00	30.02 2.65 0.00	32.66 2.86 0.00	36.23 2.96 0.00	26.56 2.13 -1.27	25.51 2.04 -0.42	33.17 2.50 -0.03	28.88 2.02 -0.24	25.62 1.69 -0.69	24.06 1.58 -0.74	24.99 1.75 -0.52	26.60 1.84 -4.01	129.90 2.73 -100.11	377.93 4.00 -333.30	299.73 3.79 -255.25	157.16 3.43 -119.76	32.24 3.05 0.00	219.68 3.44 -182.92	86.54 3.04 -55.40	41.92 2.67 -14.71
LITTLE FALLS____HYD 24013	28.95 0.73 0.00	27.39 0.65 0.00	23.97 0.63 0.00	22.62 0.62 0.00	23.96 0.77 0.00	28.47 1.10 0.00	31.17 1.38 0.00	34.62 1.35 0.00	23.83 0.67 0.00	23.45 0.41 0.00	31.01 0.37 0.00	26.77 0.15 0.00	23.33 0.09 0.00	21.82 0.07 0.00	22.79 0.07 0.00	20.99 0.24 0.00	27.68 0.62 0.00	41.88 1.24 0.00	42.08 1.38 0.00	35.12 1.16 0.00	30.24 1.05 0.00	34.40 1.08 0.00	28.98 0.87 0.00	25.38 0.83 0.00
LITTLRIV_115KV_TB1 356100	28.31 0.09 0.00	26.90 0.15 0.00	23.40 0.06 0.00	22.01 0.01 0.00	23.01 -0.18 0.00	26.88 -0.49 0.00	29.24 -0.55 0.00	32.91 -0.35 0.00	23.00 -0.15 0.00	22.95 -0.09 0.00	30.65 0.01 0.00	26.64 0.02 0.00	23.24 0.00 0.00	21.70 -0.05 0.00	22.66 -0.06 0.00	20.50 -0.26 0.00	26.64 -0.42 0.00	40.22 -0.42 0.00	40.33 -0.37 0.00	33.67 -0.29 0.00	28.88 -0.31 0.00	32.97 -0.35 0.00	27.90 -0.21 0.00	24.23 -0.32 0.00

LI_NEWBRDGE___DRP 323616	30.33 2.01 -0.10	30.21 1.85 -1.62	25.01 1.67 0.00	23.48 1.48 0.00	24.87 1.68 0.00	29.51 2.14 0.00	32.17 2.38 0.00	35.68 2.41 0.00	26.18 1.76 -1.27	25.23 1.77 -0.42	32.83 2.18 -0.01	28.47 1.77 -0.07	24.95 1.49 -0.21	23.36 1.40 -0.22	24.39 1.51 -0.16	26.19 1.57 -3.86	40.92 2.29 -11.57	43.98 3.35 0.00	43.92 3.23 0.00	36.76 2.80 0.00	31.66 2.47 0.00	38.97 2.78 -2.88	33.28 2.41 -2.76	35.09 2.13 -8.41
LOCKPORT_115KV_TB60_63_64 80432	26.82 -1.40 0.00	25.51 -1.23 0.00	22.32 -1.03 0.00	21.02 -0.99 0.00	22.17 -1.02 0.00	26.28 -1.09 0.00	28.20 -1.59 0.00	31.63 -1.63 0.00	21.97 -1.19 0.00	21.84 -1.20 0.00	29.07 -1.58 0.00	25.48 -1.15 0.00	22.21 -1.03 0.00	20.61 -1.14 0.00	21.27 -1.45 0.00	19.41 -1.35 0.00	25.30 -1.75 0.00	37.82 -2.82 0.00	38.18 -2.52 0.00	31.69 -2.26 0.00	27.10 -2.09 0.00	31.06 -2.26 0.00	25.84 -2.27 0.00	22.92 -1.62 0.00
LOCKPORT___CC1 323769	26.05 -1.44 0.74	25.50 -1.24 0.00	20.27 -1.08 1.99	21.00 -1.00 0.00	21.85 -1.04 0.31	25.26 -1.12 0.99	25.65 -1.67 2.48	28.28 -1.69 3.29	21.14 -1.21 0.81	20.99 -1.21 0.84	29.07 -1.57 0.00	25.49 -1.13 0.00	21.94 -1.02 0.28	20.62 -1.12 0.00	21.25 -1.46 0.01	18.99 -1.33 0.43	23.24 -1.76 2.05	33.44 -2.84 4.36	24.61 -2.53 13.55	24.71 -2.32 6.93	24.92 -2.14 2.13	31.00 -2.32 0.00	25.81 -2.30 0.00	22.11 -1.67 0.77
LOCKPORT___CC2 323770	26.05 -1.44 0.74	25.50 -1.24 0.00	20.27 -1.08 1.99	21.00 -1.00 0.00	21.85 -1.04 0.31	25.26 -1.12 0.99	25.65 -1.67 2.48	28.28 -1.69 3.29	21.14 -1.21 0.81	20.99 -1.21 0.84	29.07 -1.57 0.00	25.49 -1.13 0.00	21.94 -1.02 0.28	20.62 -1.12 0.00	21.25 -1.46 0.01	18.99 -1.33 0.43	23.24 -1.76 2.05	33.44 -2.84 4.36	24.61 -2.53 13.55	24.71 -2.32 6.93	24.92 -2.14 2.13	31.00 -2.32 0.00	25.81 -2.30 0.00	22.11 -1.67 0.77
LOCKPORT___CC3 323771	26.05 -1.44 0.74	25.50 -1.24 0.00	20.27 -1.08 1.99	21.00 -1.00 0.00	21.85 -1.04 0.31	25.26 -1.12 0.99	25.65 -1.67 2.48	28.28 -1.69 3.29	21.14 -1.21 0.81	20.99 -1.21 0.84	29.07 -1.57 0.00	25.49 -1.13 0.00	21.94 -1.02 0.28	20.62 -1.12 0.00	21.25 -1.46 0.01	18.99 -1.33 0.43	23.24 -1.76 2.05	33.44 -2.84 4.36	24.61 -2.53 13.55	24.71 -2.32 6.93	24.92 -2.14 2.13	31.00 -2.32 0.00	25.81 -2.30 0.00	22.11 -1.67 0.77
LONG_LAKE_PHOENIX 24014	27.43 -0.79 0.00	26.01 -0.74 0.00	22.71 -0.63 0.00	21.44 -0.56 0.00	22.62 -0.57 0.00	26.79 -0.58 0.00	29.19 -0.61 0.00	32.58 -0.68 0.00	22.62 -0.54 0.00	22.45 -0.58 0.00	29.78 -0.86 0.00	25.86 -0.76 0.00	22.55 -0.69 0.00	21.09 -0.66 0.00	21.95 -0.77 0.00	20.14 -0.61 0.00	26.33 -0.73 0.00	39.68 -0.96 0.00	39.78 -0.91 0.00	33.18 -0.78 0.00	28.48 -0.71 0.00	32.50 -0.82 0.00	27.28 -0.83 0.00	23.84 -0.70 0.00
LOVETT___3 23632	29.78 1.56 0.00	28.18 1.44 0.00	24.64 1.29 0.00	23.16 1.15 0.00	24.54 1.34 0.00	29.14 1.77 0.00	31.89 2.09 0.00	35.37 2.11 0.00	24.59 1.44 0.00	24.51 1.47 0.00	32.47 1.82 0.00	28.10 1.47 0.00	24.47 1.23 0.00	22.89 1.15 0.00	23.93 1.21 0.00	16.94 1.24 5.06	28.87 1.81 0.00	43.42 2.78 0.00	43.44 2.74 0.00	36.28 2.32 0.00	31.22 2.03 0.00	35.64 2.32 0.00	30.06 1.95 0.00	26.26 1.71 0.00
LOVETT___4 23642	29.78 1.56 0.00	28.18 1.44 0.00	24.64 1.29 0.00	23.16 1.15 0.00	24.54 1.34 0.00	29.14 1.77 0.00	31.89 2.09 0.00	35.37 2.11 0.00	24.59 1.44 0.00	24.51 1.47 0.00	32.47 1.82 0.00	28.10 1.47 0.00	24.47 1.23 0.00	22.89 1.15 0.00	23.93 1.21 0.00	16.94 1.24 5.06	28.87 1.81 0.00	43.42 2.78 0.00	43.44 2.74 0.00	36.28 2.32 0.00	31.22 2.03 0.00	35.64 2.32 0.00	30.06 1.95 0.00	26.26 1.71 0.00
LOVETT___5 23593	29.78 1.56 0.00	28.18 1.44 0.00	24.64 1.29 0.00	23.16 1.15 0.00	24.54 1.34 0.00	29.14 1.77 0.00	31.89 2.09 0.00	35.37 2.11 0.00	24.59 1.44 0.00	24.51 1.47 0.00	32.47 1.82 0.00	28.10 1.47 0.00	24.47 1.23 0.00	22.89 1.15 0.00	23.93 1.21 0.00	16.94 1.24 5.06	28.87 1.81 0.00	43.42 2.78 0.00	43.44 2.74 0.00	36.28 2.32 0.00	31.22 2.03 0.00	35.64 2.32 0.00	30.06 1.95 0.00	26.26 1.71 0.00
LOWER RAQUET___HYD 24057	27.89 -0.33 0.00	26.49 -0.25 0.00	23.05 -0.29 0.00	21.66 -0.34 0.00	22.63 -0.57 0.00	26.40 -0.98 0.00	28.71 -1.09 0.00	32.30 -0.96 0.00	22.60 -0.56 0.00	22.54 -0.50 0.00	30.11 -0.53 0.00	26.21 -0.41 0.00	22.88 -0.36 0.00	21.37 -0.37 0.00	22.35 -0.37 0.00	20.22 -0.53 0.00	26.26 -0.80 0.00	39.55 -1.09 0.00	39.61 -1.08 0.00	33.07 -0.89 0.00	28.39 -0.80 0.00	32.41 -0.91 0.00	27.45 -0.65 0.00	23.86 -0.68 0.00
LOWER___HUDSON 24059	29.40 1.18 0.00	27.82 1.08 0.00	24.33 0.98 0.00	22.92 0.91 0.00	24.21 1.02 0.00	28.67 1.30 0.00	31.25 1.46 0.00	34.73 1.47 0.00	24.09 0.94 0.00	23.94 0.91 0.00	31.71 1.07 0.00	27.51 0.88 0.00	24.03 0.78 0.00	22.46 0.72 0.00	23.49 0.77 0.00	21.57 0.82 0.00	28.20 1.14 0.00	42.28 1.65 0.00	42.46 1.77 0.00	35.36 1.40 0.00	30.48 1.29 0.00	34.75 1.43 0.00	29.34 1.23 0.00	25.77 1.22 0.00
LOWVILLE_115KV_TB2 356335	28.41 0.19 0.00	26.82 0.07 0.00	23.37 0.02 0.00	21.88 -0.12 0.00	23.09 -0.10 0.00	27.31 -0.06 0.00	29.88 0.08 0.00	33.72 0.46 0.00	23.69 0.53 0.00	23.49 0.45 0.00	31.12 0.48 0.00	26.91 0.29 0.00	23.38 0.14 0.00	21.81 0.07 0.00	22.73 0.00 0.00	20.79 0.04 0.00	27.39 0.33 0.00	41.75 1.11 0.00	41.94 1.25 0.00	34.90 0.94 0.00	29.93 0.74 0.00	33.85 0.53 0.00	28.18 0.08 0.00	24.42 -0.12 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.60 1.38 0.00	28.02 1.27 0.00	24.48 1.14 0.00	23.07 1.07 0.00	24.38 1.19 0.00	28.89 1.52 0.00	31.54 1.75 0.00	35.08 1.82 0.00	24.27 1.12 0.00	24.08 1.04 0.00	31.87 1.23 0.00	27.61 0.98 0.00	24.09 0.85 0.00	22.53 0.78 0.00	23.55 0.83 0.00	21.76 1.01 0.00	28.47 1.41 0.00	42.77 2.13 0.00	42.94 2.24 0.00	35.77 1.81 0.00	30.74 1.55 0.00	35.03 1.71 0.00	29.51 1.41 0.00	25.89 1.34 0.00
LUTHERNY_35_KV_BK2 355980	29.60 1.38 0.00	28.01 1.26 0.00	24.46 1.12 0.00	23.07 1.06 0.00	24.39 1.19 0.00	28.90 1.53 0.00	31.57 1.77 0.00	35.11 1.85 0.00	24.29 1.13 0.00	24.08 1.04 0.00	31.89 1.24 0.00	27.61 0.98 0.00	24.10 0.86 0.00	22.53 0.79 0.00	23.55 0.84 0.00	21.77 1.02 0.00	28.50 1.44 0.00	42.81 2.17 0.00	42.97 2.28 0.00	35.81 1.85 0.00	30.76 1.57 0.00	35.02 1.70 0.00	29.53 1.42 0.00	25.89 1.34 0.00
LWR___OSWEGATCHIE_HYD 23850	28.00 -0.22 0.00	26.52 -0.23 0.00	23.09 -0.25 0.00	21.66 -0.34 0.00	22.76 -0.44 0.00	26.73 -0.64 0.00	29.18 -0.61 0.00	32.89 -0.38 0.00	23.03 -0.12 0.00	22.89 -0.14 0.00	30.44 -0.20 0.00	26.38 -0.24 0.00	22.96 -0.28 0.00	21.44 -0.30 0.00	22.36 -0.36 0.00	20.35 -0.40 0.00	26.63 -0.42 0.00	40.45 -0.19 0.00	40.61 -0.08 0.00	33.83 -0.13 0.00	29.02 -0.16 0.00	32.99 -0.34 0.00	27.68 -0.43 0.00	24.01 -0.54 0.00

LYONS_FALL_HYD 23570	28.72 0.49 0.00	27.14 0.40 0.00	23.66 0.32 0.00	22.22 0.22 0.00	23.46 0.27 0.00	27.76 0.39 0.00	30.36 0.56 0.00	34.12 0.86 0.00	23.86 0.71 0.00	23.66 0.62 0.00	31.36 0.72 0.00	27.14 0.52 0.00	23.59 0.35 0.00	22.03 0.29 0.00	22.96 0.24 0.00	21.02 0.27 0.00	27.64 0.59 0.00	41.96 1.33 0.00	42.13 1.44 0.00	35.08 1.13 0.00	30.10 0.91 0.00	34.13 0.82 0.00	28.54 0.43 0.00	24.79 0.24 0.00
MADISON___COUNTY_LFGE 323628	29.11 0.89 0.00	27.59 0.85 0.00	24.08 0.74 0.00	22.70 0.69 0.00	23.98 0.79 0.00	28.40 1.03 0.00	31.06 1.27 0.00	34.71 1.45 0.00	24.08 0.92 0.00	23.81 0.77 0.00	31.53 0.89 0.00	27.32 0.70 0.00	23.79 0.55 0.00	22.22 0.48 0.00	23.16 0.44 0.00	21.23 0.48 0.00	27.89 0.83 0.00	42.22 1.59 0.00	42.41 1.72 0.00	35.35 1.40 0.00	30.32 1.13 0.00	34.52 1.20 0.00	28.96 0.86 0.00	25.24 0.70 0.00
MALONE___115KV_TB1 356076	28.94 0.72 0.00	27.56 0.81 0.00	23.97 0.63 0.00	22.52 0.51 0.00	23.56 0.36 0.00	27.66 0.29 0.00	30.16 0.36 0.00	33.86 0.60 0.00	23.65 0.49 0.00	23.62 0.59 0.00	31.54 0.90 0.00	27.52 0.89 0.00	24.05 0.81 0.00	22.47 0.73 0.00	23.48 0.76 0.00	21.29 0.54 0.00	27.57 0.52 0.00	41.31 0.67 0.00	41.48 0.78 0.00	34.63 0.67 0.00	29.74 0.55 0.00	33.97 0.65 0.00	28.63 0.52 0.00	24.64 0.10 0.00
MAPLEWOD_115KV_TB3 80458	29.26 1.04 0.00	27.68 0.93 0.00	24.21 0.87 0.00	22.81 0.81 0.00	24.09 0.90 0.00	28.53 1.16 0.00	31.08 1.29 0.00	34.48 1.21 0.00	23.95 0.80 0.00	23.82 0.78 0.00	31.45 0.81 0.00	27.30 0.68 0.00	23.87 0.62 0.00	22.32 0.58 0.00	23.34 0.62 0.00	21.41 0.66 0.00	28.04 0.98 0.00	42.07 1.43 0.00	42.21 1.52 0.00	35.15 1.20 0.00	30.29 1.10 0.00	34.59 1.26 0.00	29.30 1.19 0.00	25.70 1.15 0.00
MAPLE_RIDGE_WT_1 323574	27.78 -0.45 0.00	26.33 -0.41 0.00	22.88 -0.46 0.00	21.50 -0.50 0.00	22.61 -0.58 0.00	26.64 -0.73 0.00	29.03 -0.76 0.00	32.50 -0.76 0.00	22.75 -0.40 0.00	22.78 -0.26 0.00	30.48 -0.16 0.00	26.58 -0.05 0.00	23.22 -0.02 0.00	21.71 -0.03 0.00	22.70 -0.02 0.00	20.67 -0.08 0.00	26.89 -0.17 0.00	40.33 -0.31 0.00	40.29 -0.41 0.00	33.60 -0.35 0.00	28.83 -0.36 0.00	32.79 -0.54 0.00	27.51 -0.60 0.00	23.86 -0.68 0.00
MAPLE_RIDGE_WT_2 323611	27.78 -0.45 0.00	26.33 -0.41 0.00	22.88 -0.46 0.00	21.50 -0.50 0.00	22.61 -0.58 0.00	26.64 -0.73 0.00	29.03 -0.76 0.00	32.50 -0.76 0.00	22.75 -0.40 0.00	22.78 -0.26 0.00	30.48 -0.16 0.00	26.58 -0.05 0.00	23.22 -0.02 0.00	21.71 -0.03 0.00	22.70 -0.02 0.00	20.67 -0.08 0.00	26.89 -0.17 0.00	40.33 -0.31 0.00	40.29 -0.41 0.00	33.60 -0.35 0.00	28.83 -0.36 0.00	32.79 -0.54 0.00	27.51 -0.60 0.00	23.86 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	28.64 0.42 0.00	27.29 0.54 0.00	23.75 0.40 0.00	22.29 0.29 0.00	23.34 0.14 0.00	27.38 0.01 0.00	29.87 0.07 0.00	33.46 0.19 0.00	23.34 0.18 0.00	23.31 0.28 0.00	31.12 0.48 0.00	27.17 0.55 0.00	23.79 0.54 0.00	22.23 0.49 0.00	23.24 0.53 0.00	21.14 0.39 0.00	27.38 0.32 0.00	40.83 0.19 0.00	40.98 0.29 0.00	34.21 0.26 0.00	29.41 0.22 0.00	33.59 0.28 0.00	28.34 0.23 0.00	24.34 -0.20 0.00
MARSHVLE_115KV_TB1 80742	30.06 1.84 0.00	28.41 1.67 0.00	24.80 1.46 0.00	23.37 1.36 0.00	24.64 1.45 0.00	29.11 1.73 0.00	31.78 1.98 0.00	35.57 2.31 0.00	24.67 1.51 0.00	24.35 1.32 0.00	32.26 1.62 0.00	28.04 1.41 0.00	24.45 1.21 0.00	22.83 1.09 0.00	23.77 1.05 0.00	21.71 0.96 0.00	28.48 1.42 0.00	43.28 2.64 0.00	43.52 2.83 0.00	36.30 2.34 0.00	31.02 1.83 0.00	35.32 2.00 0.00	29.61 1.50 0.00	25.75 1.21 0.00
MARSH_HILL_WT_PWR 323713	29.10 0.75 -0.13	27.73 0.98 0.00	24.27 0.58 -0.34	22.78 0.77 0.00	24.18 0.93 -0.05	28.84 1.30 -0.17	31.74 1.55 -0.40	35.40 1.61 -0.52	24.22 0.94 -0.13	23.97 0.81 -0.13	31.60 0.96 0.00	27.39 0.77 0.00	23.85 0.56 -0.04	22.18 0.43 0.00	23.03 0.31 0.00	21.20 0.38 -0.07	28.18 0.79 -0.32	42.82 1.49 -0.69	44.08 1.24 -2.15	36.02 0.95 -1.11	29.94 0.40 -0.36	33.78 0.46 0.00	28.17 0.07 0.00	24.57 -0.11 -0.13
MCINTYRE_115KV_TB2 80467	28.56 0.33 0.00	27.13 0.39 0.00	23.61 0.27 0.00	22.22 0.22 0.00	23.25 0.05 0.00	27.17 -0.20 0.00	29.54 -0.26 0.00	33.22 -0.04 0.00	23.21 0.06 0.00	23.15 0.11 0.00	30.93 0.29 0.00	26.86 0.24 0.00	23.43 0.19 0.00	21.87 0.13 0.00	22.83 0.12 0.00	20.64 -0.11 0.00	26.83 -0.23 0.00	40.55 -0.09 0.00	40.66 -0.03 0.00	33.94 -0.02 0.00	29.13 -0.06 0.00	33.28 -0.05 0.00	28.13 0.02 0.00	24.42 -0.12 0.00
MECO___69_KV_BK1 80468	31.36 3.14 0.00	29.55 2.80 0.00	25.88 2.54 0.00	24.42 2.41 0.00	25.80 2.60 0.00	30.61 3.25 0.00	33.54 3.74 0.00	37.48 4.21 0.00	25.51 2.36 0.00	24.55 1.51 0.00	32.08 1.44 0.00	27.75 1.12 0.00	24.14 0.90 0.00	22.59 0.85 0.00	23.55 0.83 0.00	21.69 0.94 0.00	29.08 2.02 0.00	45.39 4.75 0.00	45.92 5.23 0.00	38.30 4.34 0.00	32.74 3.55 0.00	37.18 3.86 0.00	31.07 2.97 0.00	27.04 2.50 0.00
MENANDS___115KV_TB5 355628	29.10 0.88 0.00	27.54 0.80 0.00	24.10 0.75 0.00	22.70 0.69 0.00	23.97 0.78 0.00	28.38 1.01 0.00	30.90 1.11 0.00	34.24 0.97 0.00	23.80 0.65 0.00	23.68 0.64 0.00	31.26 0.62 0.00	27.15 0.53 0.00	23.75 0.51 0.00	22.21 0.47 0.00	23.24 0.52 0.00	21.28 0.53 0.00	27.88 0.82 0.00	41.79 1.15 0.00	41.92 1.23 0.00	34.91 0.95 0.00	30.10 0.91 0.00	34.38 1.06 0.00	29.18 1.07 0.00	25.61 1.06 0.00
MG INDUSTRY___DRP 24185	29.16 0.94 0.00	27.62 0.87 0.00	24.15 0.81 0.00	22.76 0.76 0.00	24.03 0.84 0.00	28.44 1.07 0.00	30.99 1.20 0.00	34.48 1.21 0.00	23.87 0.71 0.00	23.66 0.62 0.00	31.33 0.69 0.00	27.19 0.57 0.00	23.76 0.51 0.00	22.22 0.48 0.00	23.22 0.50 0.00	21.33 0.58 0.00	28.02 0.96 0.00	42.13 1.48 0.00	42.22 1.52 0.00	35.19 1.24 0.00	30.28 1.09 0.00	34.56 1.24 0.00	29.21 1.10 0.00	25.60 1.05 0.00
MID___OSWEGATCHIE_HYD 23849	28.00 -0.22 0.00	26.52 -0.23 0.00	23.09 -0.25 0.00	21.66 -0.34 0.00	22.76 -0.44 0.00	26.73 -0.64 0.00	29.18 -0.61 0.00	32.89 -0.38 0.00	23.03 -0.12 0.00	22.89 -0.14 0.00	30.44 -0.20 0.00	26.38 -0.24 0.00	22.96 -0.28 0.00	21.44 -0.30 0.00	22.36 -0.36 0.00	20.35 -0.40 0.00	26.63 -0.42 0.00	40.45 -0.19 0.00	40.61 -0.08 0.00	33.83 -0.13 0.00	29.02 -0.16 0.00	32.99 -0.34 0.00	27.68 -0.43 0.00	24.01 -0.54 0.00
MID___RAQUETTE_HYD 23851	27.89 -0.33 0.00	26.49 -0.25 0.00	23.05 -0.29 0.00	21.66 -0.34 0.00	22.63 -0.57 0.00	26.39 -0.98 0.00	28.71 -1.09 0.00	32.30 -0.97 0.00	22.59 -0.56 0.00	22.54 -0.50 0.00	30.11 -0.53 0.00	26.21 -0.41 0.00	22.88 -0.36 0.00	21.37 -0.37 0.00	22.35 -0.37 0.00	20.22 -0.53 0.00	26.25 -0.81 0.00	39.55 -1.09 0.00	39.61 -1.08 0.00	33.07 -0.89 0.00	28.38 -0.81 0.00	32.41 -0.91 0.00	27.46 -0.65 0.00	23.86 -0.69 0.00

MILLIKEN___1 23584	28.85 0.63 0.00	27.37 0.62 0.00	23.85 0.51 0.00	22.57 0.57 0.00	23.84 0.64 0.00	28.30 0.93 0.00	30.89 1.09 0.00	34.48 1.22 0.00	23.87 0.71 0.00	23.58 0.55 0.00	31.17 0.53 0.00	27.03 0.40 0.00	23.49 0.25 0.00	21.95 0.20 0.00	22.80 0.08 0.00	20.94 0.19 0.00	27.60 0.55 0.00	41.70 1.07 0.00	41.91 1.21 0.00	34.97 1.01 0.00	29.97 0.79 0.00	34.14 0.81 0.00	28.62 0.51 0.00	24.98 0.44 0.00
MILLIKEN___2 23585	28.85 0.63 0.00	27.37 0.62 0.00	23.85 0.51 0.00	22.57 0.57 0.00	23.84 0.64 0.00	28.30 0.93 0.00	30.89 1.09 0.00	34.48 1.22 0.00	23.87 0.71 0.00	23.58 0.55 0.00	31.17 0.53 0.00	27.03 0.40 0.00	23.49 0.25 0.00	21.95 0.20 0.00	22.80 0.08 0.00	20.94 0.19 0.00	27.60 0.55 0.00	41.70 1.07 0.00	41.91 1.21 0.00	34.97 1.01 0.00	29.97 0.79 0.00	34.14 0.81 0.00	28.62 0.51 0.00	24.98 0.44 0.00
MILLIKEN___DIESEL 23629	28.85 0.63 0.00	27.37 0.62 0.00	23.85 0.51 0.00	22.57 0.57 0.00	23.84 0.64 0.00	28.30 0.93 0.00	30.89 1.09 0.00	34.48 1.22 0.00	23.87 0.71 0.00	23.58 0.55 0.00	31.17 0.53 0.00	27.03 0.40 0.00	23.49 0.25 0.00	21.95 0.20 0.00	22.80 0.08 0.00	20.94 0.19 0.00	27.60 0.55 0.00	41.70 1.07 0.00	41.91 1.21 0.00	34.97 1.01 0.00	29.97 0.79 0.00	34.14 0.81 0.00	28.62 0.51 0.00	24.98 0.44 0.00
MILLSEAT___LFGE 323607	26.73 -0.82 0.67	26.06 -0.68 0.00	20.95 -0.59 1.80	21.47 -0.53 0.00	22.37 -0.54 0.28	25.99 -0.48 0.90	26.67 -0.88 2.25	29.48 -0.80 2.99	21.77 -0.65 0.74	21.50 -0.78 0.76	29.58 -1.06 0.00	25.87 -0.76 0.00	22.32 -0.67 0.25	20.91 -0.83 0.00	21.56 -1.15 0.01	19.35 -1.01 0.39	23.95 -1.24 1.86	34.85 -1.84 3.96	26.95 -1.45 12.29	26.25 -1.42 6.28	25.89 -1.37 1.93	31.83 -1.49 0.00	26.49 -1.62 0.00	22.72 -1.12 0.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.83 1.61 0.00	28.19 1.45 0.00	24.69 1.35 0.00	23.21 1.20 0.00	24.57 1.38 0.00	29.19 1.82 0.00	31.92 2.13 0.00	35.44 2.17 0.00	24.66 1.50 0.00	24.57 1.54 0.00	32.54 1.90 0.00	28.17 1.54 0.00	24.54 1.30 0.00	22.96 1.22 0.00	24.01 1.29 0.00	26.36 1.31 -4.30	28.97 1.91 0.00	43.54 2.90 0.00	43.54 2.85 0.00	36.38 2.42 0.00	31.30 2.11 0.00	35.71 2.39 0.00	30.12 2.01 0.00	26.32 1.77 0.00
MILLWOOD_13_KV_LOAD 356217	29.90 1.68 0.00	28.26 1.52 0.00	24.75 1.41 0.00	23.26 1.26 0.00	24.63 1.44 0.00	29.26 1.89 0.00	32.01 2.22 0.00	35.54 2.27 0.00	24.72 1.57 0.00	24.64 1.60 0.00	32.63 1.99 0.00	28.24 1.61 0.00	24.61 1.36 0.00	23.02 1.28 0.00	24.07 1.35 0.00	26.42 1.37 -4.30	29.05 1.99 0.00	43.66 3.03 0.00	43.69 2.99 0.00	36.49 2.53 0.00	31.39 2.20 0.00	35.81 2.49 0.00	30.20 2.09 0.00	26.38 1.84 0.00
MODEL_CITY_ENERGY 24167	25.72 -1.73 0.77	25.21 -1.54 0.00	19.96 -1.31 2.07	20.76 -1.25 0.00	21.58 -1.30 0.32	24.91 -1.42 1.04	25.18 -2.03 2.58	27.73 -2.11 3.43	20.82 -1.49 0.84	20.68 -1.49 0.87	28.70 -1.94 0.00	25.18 -1.45 0.00	21.66 -1.29 0.29	20.37 -1.37 0.00	21.00 -1.72 0.01	18.74 -1.56 0.45	22.83 -2.09 2.14	32.75 -3.36 4.54	23.52 -3.07 14.10	23.99 -2.75 7.21	24.48 -2.50 2.22	30.61 -2.71 0.00	25.51 -2.60 0.00	21.83 -1.91 0.81
MODERN_LFGE___ 323580	25.72 -1.73 0.77	25.21 -1.54 0.00	19.96 -1.31 2.07	20.76 -1.25 0.00	21.58 -1.30 0.32	24.91 -1.42 1.04	25.18 -2.03 2.58	27.73 -2.11 3.43	20.82 -1.49 0.84	20.68 -1.49 0.87	28.70 -1.94 0.00	25.18 -1.45 0.00	21.66 -1.29 0.29	20.37 -1.37 0.00	21.00 -1.72 0.01	18.74 -1.56 0.45	22.83 -2.09 2.14	32.75 -3.36 4.54	23.52 -3.07 14.10	23.99 -2.75 7.21	24.48 -2.50 2.22	30.61 -2.71 0.00	25.51 -2.60 0.00	21.83 -1.91 0.81
MOHAWK_PAPER___DRP 24187	29.26 1.04 0.00	27.68 0.93 0.00	24.21 0.87 0.00	22.81 0.81 0.00	24.09 0.90 0.00	28.53 1.16 0.00	31.08 1.29 0.00	34.48 1.21 0.00	23.95 0.80 0.00	23.82 0.78 0.00	31.45 0.81 0.00	27.30 0.68 0.00	23.87 0.62 0.00	22.32 0.58 0.00	23.34 0.62 0.00	21.41 0.66 0.00	28.04 0.98 0.00	42.07 1.43 0.00	42.21 1.52 0.00	35.15 1.20 0.00	30.29 1.10 0.00	34.59 1.26 0.00	29.30 1.19 0.00	25.70 1.15 0.00
MOHICAN___35_KV_115KV_LD 80490	29.53 1.30 0.00	27.95 1.21 0.00	24.42 1.08 0.00	23.02 1.01 0.00	24.35 1.15 0.00	28.84 1.47 0.00	31.53 1.74 0.00	35.09 1.82 0.00	24.23 1.08 0.00	23.97 0.94 0.00	31.70 1.06 0.00	27.41 0.78 0.00	23.90 0.65 0.00	22.36 0.61 0.00	23.38 0.66 0.00	21.77 1.02 0.00	28.47 1.41 0.00	42.63 1.99 0.00	42.87 2.18 0.00	35.73 1.78 0.00	30.66 1.47 0.00	34.92 1.60 0.00	29.36 1.26 0.00	25.84 1.30 0.00
MONGAUP___HYD 23641	29.68 1.46 0.00	28.02 1.28 0.00	24.54 1.19 0.00	23.09 1.09 0.00	24.43 1.24 0.00	28.97 1.60 0.00	31.54 1.74 0.00	35.08 1.81 0.00	24.27 1.11 0.00	24.02 0.98 0.00	31.92 1.28 0.00	27.58 0.95 0.00	24.02 0.78 0.00	22.46 0.71 0.00	23.48 0.76 0.00	18.55 0.84 3.05	28.29 1.24 0.00	42.90 2.26 0.00	43.19 2.50 0.00	35.99 2.04 0.00	30.93 1.75 0.00	35.31 1.99 0.00	30.04 1.93 0.00	26.12 1.57 0.00
MONTAUK___DIESEL 23721	31.78 3.21 -0.34	31.45 3.07 -1.64	25.95 2.60 0.00	24.29 2.28 0.00	25.71 2.52 0.00	30.47 3.10 0.00	33.13 3.33 0.00	36.89 3.62 0.00	27.09 2.67 -1.27	25.92 2.46 -0.42	33.88 3.21 -0.03	29.58 2.72 -0.23	26.26 2.34 -0.68	24.66 2.18 -0.73	25.62 2.38 -0.52	27.21 2.45 -4.01	128.24 3.47 -97.71	369.61 4.70 -324.27	293.60 4.57 -248.33	155.13 4.65 -116.52	33.27 4.09 0.00	215.96 4.60 -178.04	86.05 3.97 -53.97	42.56 3.48 -14.54
MOONROAD_115KV_HARTFLD_TB1-2 355988	28.40 0.17 0.00	26.97 0.23 0.00	23.46 0.11 0.00	22.26 0.26 0.00	23.49 0.30 0.00	27.91 0.54 0.00	30.17 0.38 0.00	33.96 0.70 0.00	23.53 0.37 0.00	23.48 0.45 0.00	31.38 0.74 0.00	27.37 0.74 0.00	23.80 0.56 0.00	22.14 0.39 0.00	22.84 0.12 0.00	20.85 0.10 0.00	27.26 0.20 0.00	40.83 0.19 0.00	40.98 0.28 0.00	34.28 0.32 0.00	29.00 -0.18 0.00	32.67 -0.65 0.00	26.60 -1.51 0.00	23.77 -0.77 0.00
MORTIMER_115KV_TB3 55949	27.42 -0.80 0.00	26.08 -0.66 0.00	22.71 -0.63 0.00	21.49 -0.52 0.00	22.65 -0.54 0.00	26.84 -0.53 0.00	29.06 -0.73 0.00	32.60 -0.67 0.00	22.60 -0.55 0.00	22.43 -0.61 0.00	29.83 -0.81 0.00	26.06 -0.57 0.00	22.68 -0.56 0.00	21.13 -0.62 0.00	21.89 -0.83 0.00	20.00 -0.75 0.00	26.15 -0.91 0.00	39.25 -1.39 0.00	39.45 -1.25 0.00	32.81 -1.15 0.00	28.10 -1.09 0.00	32.11 -1.22 0.00	26.81 -1.29 0.00	23.56 -0.99 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.95 1.73 0.00	28.29 1.55 0.00	24.78 1.44 0.00	23.26 1.26 0.00	24.65 1.45 0.00	29.28 1.92 0.00	32.04 2.24 0.00	35.56 2.30 0.00	24.79 1.63 0.00	24.74 1.71 0.00	32.76 2.12 0.00	28.37 1.74 0.00	24.72 1.47 0.00	23.13 1.38 0.00	24.18 1.46 0.00	25.97 1.47 -3.74	29.17 2.11 0.00	43.83 3.19 0.00	43.78 3.09 0.00	36.59 2.63 0.00	31.47 2.28 0.00	35.90 2.58 0.00	30.31 2.20 0.00	26.46 1.92 0.00

MUNSVILLE_WIND_PWR 323609	31.53 3.07 -0.23	29.70 2.95 0.00	26.55 2.58 -0.63	24.52 2.52 0.00	26.00 2.71 -0.10	31.15 3.47 -0.31	34.68 4.11 -0.77	38.91 4.62 -1.02	26.30 2.89 -0.25	25.77 2.47 -0.26	33.61 2.97 0.00	29.02 2.39 0.00	25.26 1.93 -0.09	23.51 1.77 0.00	24.43 1.71 0.00	22.57 1.68 -0.13	30.53 2.84 -0.64	46.73 4.74 -1.36	49.80 4.89 -4.21	40.23 4.11 -2.16	33.16 3.30 -0.67	36.68 3.36 0.00	30.66 2.55 0.00	26.79 2.00 -0.24
N SALMON___HYD 24042	28.94 0.72 0.00	27.56 0.81 0.00	23.97 0.63 0.00	22.52 0.51 0.00	23.56 0.36 0.00	27.66 0.29 0.00	30.15 0.36 0.00	33.87 0.60 0.00	23.65 0.50 0.00	23.62 0.59 0.00	31.54 0.90 0.00	27.52 0.89 0.00	24.05 0.81 0.00	22.47 0.73 0.00	23.48 0.76 0.00	21.29 0.54 0.00	27.58 0.52 0.00	41.31 0.67 0.00	41.48 0.78 0.00	34.64 0.68 0.00	29.74 0.55 0.00	33.97 0.65 0.00	28.63 0.52 0.00	24.65 0.10 0.00
N.AKRON___115KV_KNAPP 355671	27.39 -0.83 0.00	26.05 -0.70 0.00	22.77 -0.58 0.00	21.47 -0.54 0.00	22.65 -0.55 0.00	26.87 -0.50 0.00	28.93 -0.86 0.00	32.48 -0.79 0.00	22.50 -0.66 0.00	22.28 -0.76 0.00	29.60 -1.04 0.00	25.89 -0.73 0.00	22.63 -0.61 0.00	20.92 -0.82 0.00	21.60 -1.12 0.00	19.73 -1.02 0.00	25.82 -1.24 0.00	38.78 -1.86 0.00	39.18 -1.51 0.00	32.54 -1.42 0.00	27.81 -1.38 0.00	31.83 -1.49 0.00	26.47 -1.64 0.00	23.43 -1.12 0.00
N.BELMOR_69_KV_BK1 55787	32.26 2.27 -1.76	30.58 2.09 -1.74	25.21 1.86 0.00	23.68 1.67 0.00	25.07 1.88 0.00	29.75 2.38 0.00	32.44 2.65 0.00	35.96 2.70 0.00	26.39 1.96 -1.27	25.42 1.95 -0.42	33.20 2.42 -0.13	29.82 2.00 -1.20	28.40 1.68 -3.48	27.07 1.57 -3.76	27.07 1.70 -2.65	27.42 1.76 -4.91	41.15 2.53 -11.57	44.38 3.74 0.00	44.34 3.65 0.00	37.12 3.16 0.00	31.94 2.76 0.00	39.30 3.10 -2.88	33.53 2.66 -2.76	35.32 2.37 -8.41
N.E_GEN_SANDY PD 24062	29.57 1.35 0.00	28.68 1.24 -0.69	28.30 1.14 -3.81	27.42 1.05 -4.37	28.58 1.16 -4.23	34.44 1.50 -5.57	48.02 1.69 -16.54	62.09 1.73 -27.10	25.38 1.16 -1.06	24.21 1.17 0.00	33.18 1.41 -1.14	27.78 1.15 0.00	24.26 1.02 0.00	22.69 0.95 0.00	24.58 1.01 -0.85	23.95 1.02 -2.18	30.75 1.42 -2.26	41.56 2.05 1.13	46.40 2.15 -3.55	35.36 1.74 0.33	30.99 1.58 -0.22	35.06 1.74 0.00	31.56 1.46 -1.99	28.26 1.42 -2.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.83 1.61 0.00	28.21 1.47 0.00	24.68 1.33 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.19 1.82 0.00	31.95 2.16 0.00	35.46 2.19 0.00	24.63 1.48 0.00	24.55 1.51 0.00	32.53 1.89 0.00	28.15 1.53 0.00	24.52 1.27 0.00	22.93 1.19 0.00	23.97 1.26 0.00	17.07 1.28 4.96	28.93 1.87 0.00	43.51 2.87 0.00	43.52 2.83 0.00	36.36 2.40 0.00	31.29 2.10 0.00	35.71 2.39 0.00	30.12 2.01 0.00	26.31 1.76 0.00
N.QUEENS_27_KV_LOAD 356247	29.94 1.72 0.00	28.22 1.48 0.00	24.76 1.41 0.00	23.23 1.23 0.00	24.61 1.42 0.00	29.22 1.85 0.00	31.95 2.14 0.00	35.58 2.31 0.00	24.75 1.59 -0.01	24.68 1.63 -0.01	32.70 2.05 -0.01	28.37 1.75 0.00	24.74 1.50 0.00	23.14 1.40 0.00	24.17 1.44 -0.01	25.93 1.42 -3.76	29.14 2.08 0.00	43.68 3.03 -0.01	43.67 2.98 0.00	36.54 2.57 0.00	31.32 2.13 -0.01	35.71 2.38 -0.01	30.17 2.06 -0.01	26.41 1.86 0.00
N.TROY___115KV_TB1 355778	29.40 1.18 0.00	27.82 1.08 0.00	24.33 0.98 0.00	22.92 0.91 0.00	24.22 1.02 0.00	28.67 1.30 0.00	31.25 1.46 0.00	34.73 1.47 0.00	24.09 0.94 0.00	23.95 0.91 0.00	31.71 1.07 0.00	27.51 0.88 0.00	24.02 0.78 0.00	22.46 0.72 0.00	23.49 0.77 0.00	21.58 0.83 0.00	28.20 1.14 0.00	42.28 1.64 0.00	42.46 1.77 0.00	35.36 1.40 0.00	30.49 1.30 0.00	34.75 1.43 0.00	29.34 1.23 0.00	25.76 1.22 0.00
NARROWS_GT1_1 24228	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT1_2 24229	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT1_3 24230	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT1_4 24231	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT1_5 24232	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT1_6 24233	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT1_7 24234	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06

NARROWS_GT1_8 24235	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT2_1 24236	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT2_2 24237	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT2_3 24238	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT2_4 24239	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT2_5 24240	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT2_6 24241	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT2_7 24242	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NARROWS_GT2_8 24243	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.92 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.62 3.26 -138.66	46.84 2.82 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.89 1.67 0.00	28.29 1.54 0.00	24.74 1.40 0.00	23.32 1.32 0.00	24.63 1.44 0.00	29.19 1.82 0.00	31.93 2.14 0.00	35.51 2.24 0.00	24.65 1.49 0.00	24.35 1.32 0.00	31.99 1.36 0.00	27.46 0.84 0.00	24.02 0.77 0.00	22.44 0.70 0.00	23.47 0.75 0.00	21.59 0.84 0.00	28.52 1.46 0.00	43.14 2.50 0.00	43.47 2.78 0.00	36.17 2.21 0.00	31.08 1.89 0.00	35.46 2.14 0.00	29.98 1.88 0.00	26.28 1.73 0.00
NCHELSEA_115KV_TR2 355582	30.05 1.83 0.00	28.40 1.65 0.00	24.84 1.49 0.00	23.36 1.36 0.00	24.73 1.54 0.00	29.37 2.00 0.00	32.14 2.34 0.00	35.74 2.47 0.00	24.83 1.67 0.00	24.68 1.64 0.00	32.66 2.02 0.00	28.26 1.64 0.00	24.64 1.39 0.00	23.04 1.29 0.00	24.09 1.37 0.00	22.15 1.40 0.00	29.10 2.04 0.00	43.80 3.16 0.00	43.89 3.19 0.00	36.63 2.68 0.00	31.51 2.33 0.00	35.92 2.60 0.00	30.25 2.15 0.00	26.43 1.88 0.00
NEG CAPITAL___MECHNVIL 23645	29.69 1.46 0.00	28.08 1.34 0.00	24.50 1.16 0.00	23.09 1.09 0.00	24.40 1.21 0.00	28.92 1.55 0.00	31.57 1.78 0.00	35.13 1.86 0.00	24.32 1.17 0.00	24.16 1.13 0.00	31.98 1.35 0.00	27.72 1.09 0.00	24.20 0.95 0.00	22.62 0.87 0.00	23.64 0.92 0.00	21.80 1.05 0.00	28.51 1.45 0.00	42.85 2.21 0.00	43.02 2.33 0.00	35.83 1.87 0.00	30.80 1.61 0.00	35.09 1.77 0.00	29.56 1.46 0.00	25.93 1.38 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.73 -1.20 0.29	25.69 -1.05 0.00	21.61 -0.96 0.77	21.18 -0.82 0.00	22.22 -0.85 0.12	26.11 -0.88 0.39	27.76 -1.06 0.98	30.91 -1.06 1.29	22.00 -0.83 0.32	21.82 -0.89 0.33	29.42 -1.23 0.00	25.66 -0.97 0.00	22.22 -0.91 0.11	20.82 -0.92 0.00	21.58 -1.14 0.00	19.60 -0.98 0.17	25.06 -1.19 0.81	37.15 -1.77 1.71	33.73 -1.63 5.33	29.74 -1.50 2.72	26.98 -1.38 0.83	31.75 -1.58 0.00	26.55 -1.56 0.00	22.99 -1.26 0.30
NEG CENTRAL___DRP 24199	28.17 -0.05 0.00	26.83 0.09 0.00	23.34 0.00 0.00	22.10 0.10 0.00	23.35 0.15 0.00	27.68 0.31 0.00	30.18 0.39 0.00	33.73 0.47 0.00	23.36 0.20 0.00	23.10 0.06 0.00	30.48 -0.16 0.00	26.55 -0.07 0.00	23.09 -0.16 0.00	21.57 -0.18 0.00	22.40 -0.32 0.00	20.56 -0.20 0.00	27.09 0.03 0.00	40.75 0.11 0.00	40.87 0.17 0.00	34.12 0.15 0.00	29.20 0.01 0.00	33.26 -0.06 0.00	27.90 -0.21 0.00	24.35 -0.19 0.00
NEG CENTRAL___INDECK 23768	29.17 0.88 -0.07	27.67 0.93 0.00	24.18 0.64 -0.19	22.78 0.77 0.00	24.10 0.87 -0.03	28.71 1.24 -0.09	31.23 1.44 0.00	34.94 1.67 0.00	23.97 0.81 0.00	23.37 0.33 0.00	31.17 0.53 0.00	27.03 0.40 0.00	23.46 0.22 0.00	21.84 0.10 0.00	22.64 -0.08 0.00	20.77 0.02 0.00	27.32 0.26 0.00	41.70 1.06 0.00	42.11 1.42 0.00	35.15 1.08 -0.11	30.07 0.69 -0.20	34.07 0.75 0.00	28.35 0.24 0.00	24.78 0.16 -0.07

NEG CENTRAL___SENECA 23627	28.36 0.14 0.00	27.08 0.33 0.00	23.51 0.17 0.00	22.29 0.29 0.00	23.55 0.36 0.00	27.90 0.53 0.00	30.45 0.66 0.00	34.05 0.78 0.00	23.56 0.40 0.00	23.25 0.22 0.00	30.63 -0.01 0.00	26.74 0.11 0.00	23.23 -0.01 0.00	21.67 -0.07 0.00	22.50 -0.21 0.00	20.65 -0.11 0.00	27.21 0.15 0.00	40.98 0.34 0.00	41.11 0.42 0.00	34.35 0.39 0.00	29.35 0.16 0.00	33.45 0.13 0.00	28.01 -0.09 0.00	24.43 -0.11 0.00
NEG CENTRAL___STATE_STREET 24147	28.20 -0.02 0.00	26.76 0.02 0.00	23.34 0.00 0.00	22.08 0.08 0.00	23.31 0.12 0.00	27.73 0.36 0.00	30.13 0.34 0.00	33.69 0.42 0.00	23.38 0.22 0.00	23.18 0.14 0.00	30.66 0.02 0.00	26.65 0.02 0.00	23.12 -0.13 0.00	21.69 -0.06 0.00	22.48 -0.24 0.00	20.62 -0.13 0.00	27.17 0.12 0.00	40.91 0.27 0.00	41.07 0.38 0.00	34.20 0.24 0.00	29.36 0.17 0.00	33.37 0.05 0.00	28.04 -0.07 0.00	24.55 0.00 0.00
NEG MILLWOOD___DRP 24198	30.18 1.95 0.00	28.53 1.78 0.00	24.95 1.61 0.00	23.47 1.46 0.00	24.85 1.66 0.00	29.53 2.16 0.00	32.33 2.53 0.00	35.94 2.67 0.00	24.98 1.82 0.00	24.84 1.81 0.00	32.86 2.22 0.00	28.43 1.81 0.00	24.78 1.53 0.00	23.17 1.42 0.00	24.22 1.50 0.00	23.33 1.51 -1.07	29.25 2.19 0.00	44.03 3.39 0.00	44.12 3.43 0.00	36.84 2.88 0.00	31.68 2.49 0.00	36.11 2.79 0.00	30.42 2.31 0.00	26.56 2.02 0.00
NEG NORTH_FLCN_SEA 23793	29.13 0.91 0.00	27.74 0.99 0.00	24.12 0.78 0.00	22.59 0.58 0.00	23.57 0.38 0.00	27.47 0.10 0.00	30.03 0.23 0.00	33.61 0.34 0.00	23.42 0.27 0.00	23.42 0.38 0.00	31.25 0.61 0.00	27.30 0.68 0.00	23.92 0.67 0.00	22.36 0.62 0.00	23.37 0.65 0.00	21.28 0.53 0.00	27.54 0.49 0.00	41.02 0.38 0.00	41.21 0.52 0.00	34.41 0.45 0.00	29.57 0.38 0.00	33.79 0.47 0.00	28.52 0.41 0.00	24.50 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	28.66 0.44 0.00	27.31 0.56 0.00	23.76 0.41 0.00	22.31 0.31 0.00	23.36 0.17 0.00	27.45 0.08 0.00	29.92 0.13 0.00	33.53 0.27 0.00	23.40 0.25 0.00	23.39 0.35 0.00	31.23 0.59 0.00	27.27 0.64 0.00	23.87 0.62 0.00	22.31 0.56 0.00	23.33 0.61 0.00	21.19 0.43 0.00	27.43 0.37 0.00	40.96 0.31 0.00	41.10 0.40 0.00	34.32 0.36 0.00	29.48 0.29 0.00	33.70 0.38 0.00	28.40 0.29 0.00	24.40 -0.14 0.00
NEG NORTH___ALICE_FALLS 23915	29.27 1.05 0.00	27.87 1.13 0.00	24.24 0.90 0.00	22.73 0.73 0.00	23.74 0.55 0.00	27.78 0.41 0.00	30.36 0.56 0.00	34.01 0.75 0.00	23.72 0.56 0.00	23.72 0.68 0.00	31.66 1.02 0.00	27.66 1.03 0.00	24.21 0.96 0.00	22.61 0.87 0.00	23.64 0.92 0.00	21.50 0.75 0.00	27.83 0.78 0.00	41.50 0.86 0.00	41.71 1.02 0.00	34.82 0.86 0.00	29.90 0.72 0.00	34.16 0.84 0.00	28.80 0.69 0.00	24.73 0.19 0.00
NEG NORTH___LWR_SARANAC 23913	29.27 1.05 0.00	27.87 1.13 0.00	24.24 0.90 0.00	22.73 0.73 0.00	23.74 0.55 0.00	27.78 0.41 0.00	30.36 0.56 0.00	34.01 0.75 0.00	23.72 0.56 0.00	23.72 0.68 0.00	31.66 1.02 0.00	27.66 1.03 0.00	24.21 0.96 0.00	22.61 0.87 0.00	23.64 0.92 0.00	21.50 0.75 0.00	27.83 0.78 0.00	41.50 0.86 0.00	41.71 1.02 0.00	34.82 0.86 0.00	29.90 0.72 0.00	34.16 0.84 0.00	28.80 0.69 0.00	24.73 0.19 0.00
NEG NORTH___PLATTSBURG 23628	29.27 1.05 0.00	27.87 1.13 0.00	24.24 0.90 0.00	22.73 0.73 0.00	23.74 0.55 0.00	27.78 0.41 0.00	30.35 0.56 0.00	34.02 0.75 0.00	23.72 0.56 0.00	23.72 0.68 0.00	31.66 1.02 0.00	27.66 1.03 0.00	24.21 0.96 0.00	22.61 0.87 0.00	23.64 0.92 0.00	21.50 0.75 0.00	27.84 0.78 0.00	41.50 0.86 0.00	41.71 1.02 0.00	34.82 0.86 0.00	29.91 0.72 0.00	34.16 0.84 0.00	28.80 0.69 0.00	24.73 0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	26.79 -1.43 0.00	25.50 -1.24 0.00	22.28 -1.06 0.00	21.00 -1.00 0.00	22.16 -1.04 0.00	26.25 -1.12 0.00	28.17 -1.63 0.00	31.60 -1.66 0.00	21.95 -1.21 0.00	21.83 -1.21 0.00	29.07 -1.57 0.00	25.49 -1.14 0.00	22.22 -1.02 0.00	20.62 -1.12 0.00	21.28 -1.44 0.00	19.41 -1.34 0.00	25.30 -1.75 0.00	37.80 -2.84 0.00	38.14 -2.55 0.00	31.67 -2.29 0.00	27.07 -2.12 0.00	31.03 -2.30 0.00	25.81 -2.29 0.00	22.89 -1.65 0.00
NEG WEST___LANCASTR 23811	27.89 -0.33 0.00	26.52 -0.22 0.00	23.11 -0.23 0.00	21.79 -0.21 0.00	23.00 -0.20 0.00	27.22 -0.15 0.00	29.35 -0.44 0.00	32.93 -0.33 0.00	22.88 -0.28 0.00	22.77 -0.27 0.00	30.30 -0.33 0.00	26.58 -0.05 0.00	23.19 -0.06 0.00	21.54 -0.20 0.00	22.27 -0.44 0.00	20.38 -0.37 0.00	26.66 -0.40 0.00	39.94 -0.70 0.00	40.42 -0.28 0.00	33.60 -0.36 0.00	28.71 -0.48 0.00	32.79 -0.53 0.00	27.36 -0.75 0.00	24.16 -0.39 0.00
NEG_PENN_ALLEGHNY 23528	29.03 0.45 -0.35	27.22 0.47 0.00	24.65 0.36 -0.95	22.41 0.41 0.00	23.82 0.48 -0.15	28.52 0.67 -0.48	31.77 0.81 -1.17	35.68 0.86 -1.55	24.11 0.57 -0.38	23.92 0.48 -0.40	31.19 0.55 0.00	27.05 0.43 0.00	23.71 0.33 -0.13	22.02 0.27 0.00	22.91 0.19 0.00	21.21 0.26 -0.20	28.51 0.48 -0.97	43.51 0.81 -2.06	47.89 0.80 -6.40	37.97 0.72 -3.28	30.75 0.54 -1.02	33.94 0.62 0.00	28.47 0.36 0.00	25.21 0.30 -0.37
NEG___GEN_MONROE 24207	27.62 -0.60 0.00	26.27 -0.47 0.00	22.89 -0.46 0.00	21.64 -0.36 0.00	22.82 -0.37 0.00	27.06 -0.31 0.00	29.29 -0.50 0.00	32.85 -0.41 0.00	22.75 -0.41 0.00	22.54 -0.50 0.00	29.95 -0.69 0.00	26.16 -0.47 0.00	22.77 -0.47 0.00	21.19 -0.55 0.00	21.94 -0.78 0.00	20.06 -0.69 0.00	26.26 -0.80 0.00	39.47 -1.17 0.00	39.74 -0.95 0.00	33.03 -0.93 0.00	28.28 -0.91 0.00	32.30 -1.02 0.00	26.96 -1.15 0.00	23.71 -0.83 0.00
NEPA___ENERGY 23901	27.52 -0.70 0.00	26.25 -0.50 0.00	22.74 -0.60 0.00	21.60 -0.40 0.00	22.82 -0.38 0.00	27.04 -0.33 0.00	29.22 -0.58 0.00	32.85 -0.41 0.00	22.82 -0.34 0.00	22.71 -0.33 0.00	30.31 -0.33 0.00	26.40 -0.22 0.00	22.97 -0.28 0.00	21.39 -0.36 0.00	22.09 -0.63 0.00	20.18 -0.58 0.00	26.37 -0.68 0.00	39.48 -1.16 0.00	39.55 -1.15 0.00	33.19 -0.76 0.00	28.31 -0.88 0.00	32.36 -0.95 0.00	26.77 -1.33 0.00	23.50 -1.05 0.00
NEVERSINK___HYD 23608	29.65 1.43 0.00	28.00 1.26 0.00	24.50 1.16 0.00	23.06 1.05 0.00	24.42 1.23 0.00	29.02 1.65 0.00	31.81 2.01 0.00	35.40 2.13 0.00	24.51 1.36 0.00	24.28 1.24 0.00	32.15 1.51 0.00	28.10 1.48 0.00	23.84 0.59 0.00	22.32 0.57 0.00	23.31 0.59 0.00	20.54 0.68 0.90	28.04 0.99 0.00	42.05 1.41 0.00	42.18 1.48 0.00	35.35 1.40 0.00	31.18 1.99 0.00	35.54 2.22 0.00	29.89 1.79 0.00	26.06 1.52 0.00
NEWKRMKL_115KV_TB1 55635	28.93 0.71 0.00	27.38 0.63 0.00	23.95 0.61 0.00	22.57 0.57 0.00	23.83 0.64 0.00	28.21 0.84 0.00	30.74 0.95 0.00	34.02 0.76 0.00	23.66 0.50 0.00	23.53 0.49 0.00	31.04 0.40 0.00	26.95 0.33 0.00	23.59 0.35 0.00	22.06 0.32 0.00	23.08 0.36 0.00	21.10 0.34 0.00	27.73 0.67 0.00	41.57 0.93 0.00	41.69 1.00 0.00	34.72 0.76 0.00	29.92 0.73 0.00	34.21 0.89 0.00	29.08 0.97 0.00	25.52 0.97 0.00

NEWTON___FALLS_HYD 23847	28.00 -0.22 0.00	26.52 -0.23 0.00	23.09 -0.25 0.00	21.66 -0.34 0.00	22.76 -0.44 0.00	26.73 -0.64 0.00	29.18 -0.61 0.00	32.89 -0.38 0.00	23.03 -0.12 0.00	22.89 -0.14 0.00	30.44 -0.20 0.00	26.38 -0.24 0.00	22.96 -0.28 0.00	21.44 -0.30 0.00	22.36 -0.36 0.00	20.35 -0.40 0.00	26.63 -0.42 0.00	40.45 -0.19 0.00	40.61 -0.08 0.00	33.83 -0.13 0.00	29.02 -0.16 0.00	32.99 -0.34 0.00	27.68 -0.43 0.00	24.01 -0.54 0.00
NGRID_A1_DSASP 323792	25.46 -1.96 0.80	25.02 -1.72 0.00	19.71 -1.49 2.15	20.60 -1.40 0.00	21.39 -1.47 0.33	24.65 -1.64 1.07	24.87 -2.26 2.67	27.27 -2.45 3.55	20.55 -1.73 0.87	20.44 -1.70 0.90	28.39 -2.25 0.00	24.94 -1.68 0.00	21.45 -1.49 0.30	20.19 -1.55 0.00	20.81 -1.90 0.01	18.56 -1.72 0.47	22.55 -2.30 2.21	32.24 -3.70 4.69	22.87 -3.23 14.60	23.47 -3.03 7.47	24.07 -2.82 2.30	30.21 -3.11 0.00	25.19 -2.92 0.00	21.64 -2.07 0.84
NGRID_A2_DSASP 323793	25.46 -1.96 0.80	25.02 -1.72 0.00	19.71 -1.49 2.15	20.60 -1.40 0.00	21.39 -1.47 0.33	24.65 -1.64 1.07	24.87 -2.26 2.67	27.27 -2.45 3.55	20.55 -1.73 0.87	20.44 -1.70 0.90	28.39 -2.25 0.00	24.94 -1.68 0.00	21.45 -1.49 0.30	20.19 -1.55 0.00	20.81 -1.90 0.01	18.56 -1.72 0.47	22.55 -2.30 2.21	32.24 -3.70 4.69	22.87 -3.23 14.60	23.47 -3.03 7.47	24.07 -2.82 2.30	30.21 -3.11 0.00	25.19 -2.92 0.00	21.64 -2.07 0.84
NGRID_A4_DSASP 323807	25.46 -1.96 0.80	25.02 -1.72 0.00	19.71 -1.49 2.15	20.60 -1.40 0.00	21.39 -1.47 0.33	24.65 -1.64 1.07	24.87 -2.26 2.67	27.27 -2.45 3.55	20.55 -1.73 0.87	20.44 -1.70 0.90	28.39 -2.25 0.00	24.94 -1.68 0.00	21.45 -1.49 0.30	20.19 -1.55 0.00	20.81 -1.90 0.01	18.56 -1.72 0.47	22.55 -2.30 2.21	32.24 -3.70 4.69	22.87 -3.23 14.60	23.47 -3.03 7.47	24.07 -2.82 2.30	30.21 -3.11 0.00	25.19 -2.92 0.00	21.64 -2.07 0.84
NIAGARA_115E_LBMP 323715	25.52 -1.92 0.79	25.03 -1.71 0.00	19.77 -1.45 2.13	20.61 -1.39 0.00	21.42 -1.45 0.33	24.70 -1.61 1.06	24.89 -2.26 2.65	27.38 -2.37 3.52	20.63 -1.66 0.87	20.50 -1.65 0.89	28.49 -2.15 0.00	25.00 -1.62 0.00	21.50 -1.45 0.30	20.24 -1.51 0.00	20.86 -1.85 0.01	18.60 -1.69 0.46	22.58 -2.28 2.19	32.31 -3.68 4.66	22.82 -3.40 14.48	23.55 -3.01 7.41	24.19 -2.72 2.28	30.38 -2.94 0.00	25.33 -2.78 0.00	21.65 -2.07 0.83
NIAGARA_115W_LBMP 323714	25.42 -2.00 0.80	24.97 -1.77 0.00	19.68 -1.52 2.14	20.56 -1.44 0.00	21.34 -1.52 0.33	24.60 -1.70 1.07	24.82 -2.31 2.67	27.20 -2.52 3.54	20.50 -1.78 0.87	20.39 -1.75 0.90	28.31 -2.33 0.00	24.87 -1.75 0.00	21.40 -1.55 0.30	20.14 -1.60 0.00	20.75 -1.95 0.01	18.51 -1.78 0.47	22.49 -2.36 2.21	32.17 -3.78 4.68	22.82 -3.31 14.57	23.41 -3.10 7.45	24.01 -2.89 2.29	30.13 -3.19 0.00	25.13 -2.97 0.00	21.60 -2.11 0.83
NIAGARA_230_LBMP 323716	25.68 -1.76 0.78	25.22 -1.52 0.00	19.85 -1.38 2.11	20.76 -1.24 0.00	21.55 -1.32 0.32	24.84 -1.48 1.06	25.12 -2.06 2.63	27.67 -2.11 3.48	20.83 -1.47 0.86	20.71 -1.44 0.89	28.79 -1.85 0.00	25.27 -1.35 0.00	21.73 -1.22 0.29	20.46 -1.28 0.00	21.10 -1.61 0.01	18.82 -1.48 0.46	22.89 -2.00 2.17	32.77 -3.26 4.61	23.35 -3.00 14.34	23.90 -2.72 7.34	24.46 -2.47 2.26	30.64 -2.68 0.00	25.55 -2.56 0.00	21.81 -1.91 0.82
NIAGARA___115KV_198_GIBSON 55903	26.22 -2.00 0.00	24.97 -1.77 0.00	21.84 -1.50 0.00	20.56 -1.44 0.00	21.68 -1.52 0.00	25.67 -1.70 0.00	27.52 -2.28 0.00	30.80 -2.47 0.00	21.37 -1.78 0.00	21.29 -1.75 0.00	28.31 -2.33 0.00	24.88 -1.75 0.00	21.69 -1.55 0.00	20.14 -1.61 0.00	20.78 -1.93 0.00	18.98 -1.77 0.00	24.71 -2.35 0.00	36.86 -3.78 0.00	37.37 -3.33 0.00	30.98 -2.98 0.00	26.34 -2.85 0.00	30.15 -3.17 0.00	25.14 -2.96 0.00	22.45 -2.10 0.00
NIAGARA____ 23760	25.68 -1.76 0.79	25.22 -1.52 0.00	19.84 -1.38 2.12	20.76 -1.24 0.00	21.55 -1.32 0.33	24.83 -1.48 1.06	25.11 -2.06 2.63	27.65 -2.11 3.50	20.82 -1.47 0.86	20.71 -1.44 0.89	28.79 -1.85 0.00	25.27 -1.35 0.00	21.73 -1.22 0.29	20.46 -1.28 0.00	21.10 -1.61 0.01	18.82 -1.48 0.46	22.88 -2.00 2.18	32.75 -3.26 4.64	23.29 -3.00 14.40	23.87 -2.72 7.37	24.45 -2.47 2.27	30.64 -2.68 0.00	25.55 -2.56 0.00	21.81 -1.91 0.82
NINE_MILE_1 23575	27.15 -1.08 0.00	25.73 -1.02 0.00	22.45 -0.89 0.00	21.21 -0.79 0.00	22.37 -0.83 0.00	26.44 -0.93 0.00	28.79 -1.00 0.00	32.14 -1.13 0.00	22.34 -0.82 0.00	22.19 -0.85 0.00	29.47 -1.17 0.00	25.62 -1.01 0.00	22.33 -0.91 0.00	20.90 -0.84 0.00	21.77 -0.94 0.00	19.96 -0.79 0.00	26.05 -1.00 0.00	39.15 -1.48 0.00	39.24 -1.45 0.00	32.73 -1.23 0.00	28.10 -1.09 0.00	32.07 -1.25 0.00	26.97 -1.14 0.00	23.58 -0.96 0.00
NINE_MILE_2 23744	27.15 -1.08 0.00	25.73 -1.01 0.00	22.45 -0.89 0.00	21.21 -0.79 0.00	22.37 -0.83 0.00	26.44 -0.93 0.00	28.80 -1.00 0.00	32.14 -1.12 0.00	22.34 -0.81 0.00	22.20 -0.84 0.00	29.48 -1.16 0.00	25.62 -1.01 0.00	22.33 -0.91 0.00	20.90 -0.84 0.00	21.77 -0.94 0.00	19.96 -0.79 0.00	26.05 -1.00 0.00	39.16 -1.48 0.00	39.25 -1.45 0.00	32.73 -1.23 0.00	28.10 -1.08 0.00	32.07 -1.25 0.00	26.97 -1.14 0.00	23.59 -0.96 0.00
NM_CAPITAL___DRP 24208	29.03 0.81 0.00	27.47 0.72 0.00	24.03 0.69 0.00	22.64 0.64 0.00	23.91 0.72 0.00	28.30 0.93 0.00	30.83 1.03 0.00	34.14 0.88 0.00	23.74 0.58 0.00	23.62 0.58 0.00	31.17 0.53 0.00	27.07 0.44 0.00	23.68 0.44 0.00	22.15 0.40 0.00	23.17 0.45 0.00	21.22 0.46 0.00	27.80 0.74 0.00	41.67 1.03 0.00	41.80 1.10 0.00	34.81 0.85 0.00	30.01 0.82 0.00	34.29 0.97 0.00	29.13 1.02 0.00	25.56 1.02 0.00
NM_CENTRAL___DRP 24181	27.70 -0.52 0.00	26.26 -0.48 0.00	22.91 -0.43 0.00	21.65 -0.35 0.00	22.85 -0.34 0.00	27.04 -0.33 0.00	29.47 -0.32 0.00	32.91 -0.35 0.00	22.86 -0.30 0.00	22.69 -0.35 0.00	30.11 -0.53 0.00	26.15 -0.47 0.00	22.80 -0.44 0.00	21.31 -0.43 0.00	22.18 -0.54 0.00	20.35 -0.40 0.00	26.61 -0.45 0.00	40.02 -0.62 0.00	40.12 -0.57 0.00	33.46 -0.50 0.00	28.72 -0.46 0.00	32.81 -0.51 0.00	27.54 -0.56 0.00	24.08 -0.47 0.00
NM_FRONTIER___DRP 24179	26.22 -2.00 0.00	24.97 -1.77 0.00	21.84 -1.50 0.00	20.56 -1.44 0.00	21.68 -1.52 0.00	25.67 -1.70 0.00	27.52 -2.28 0.00	30.80 -2.47 0.00	21.37 -1.78 0.00	21.29 -1.75 0.00	28.31 -2.33 0.00	24.88 -1.75 0.00	21.69 -1.55 0.00	20.14 -1.61 0.00	20.78 -1.93 0.00	18.98 -1.77 0.00	24.71 -2.35 0.00	36.86 -3.78 0.00	37.37 -3.33 0.00	30.98 -2.98 0.00	26.34 -2.85 0.00	30.15 -3.17 0.00	25.14 -2.96 0.00	22.45 -2.10 0.00
NM_ST_REGIS___HYD 24053	28.18 -0.04 0.00	26.79 0.05 0.00	23.31 -0.04 0.00	21.90 -0.10 0.00	22.88 -0.31 0.00	26.73 -0.64 0.00	29.10 -0.70 0.00	32.73 -0.54 0.00	22.89 -0.27 0.00	22.84 -0.19 0.00	30.52 -0.12 0.00	26.58 -0.04 0.00	23.21 -0.03 0.00	21.68 -0.06 0.00	22.66 -0.06 0.00	20.52 -0.24 0.00	26.61 -0.44 0.00	40.03 -0.61 0.00	40.12 -0.57 0.00	33.50 -0.46 0.00	28.75 -0.43 0.00	32.83 -0.48 0.00	27.78 -0.33 0.00	24.07 -0.47 0.00

NORTHPORT___1 23551	30.77 2.25 -0.30	30.52 2.14 -1.63	25.26 1.92 0.00	23.70 1.70 0.00	25.09 1.89 0.00	29.74 2.38 0.00	32.35 2.55 0.00	35.84 2.58 0.00	26.36 1.93 -1.27	25.33 1.87 -0.42	32.87 2.21 -0.02	28.60 1.77 -0.20	25.33 1.50 -0.58	23.78 1.40 -0.63	24.72 1.55 -0.44	26.40 1.66 -3.98	47.46 2.41 -18.00	68.32 3.47 -24.21	62.50 3.27 -18.54	45.63 2.97 -8.70	31.81 2.62 0.00	43.13 2.95 -6.87	37.31 2.62 -6.58	35.75 2.33 -8.87
NORTHPORT___2 23552	30.77 2.25 -0.30	30.52 2.14 -1.63	25.26 1.92 0.00	23.70 1.70 0.00	25.09 1.89 0.00	29.74 2.38 0.00	32.35 2.55 0.00	35.84 2.58 0.00	26.36 1.93 -1.27	25.33 1.87 -0.42	32.87 2.21 -0.02	28.60 1.77 -0.20	25.33 1.50 -0.58	23.78 1.40 -0.63	24.72 1.55 -0.44	26.40 1.66 -3.98	47.46 2.41 -18.00	68.32 3.47 -24.21	62.50 3.27 -18.54	45.63 2.97 -8.70	31.81 2.62 0.00	43.13 2.95 -6.87	37.31 2.62 -6.58	35.75 2.33 -8.87
NORTHPORT___3 23553	30.62 2.09 -0.31	30.32 1.94 -1.64	25.08 1.74 0.00	23.55 1.55 0.00	24.95 1.75 0.00	29.59 2.22 0.00	32.13 2.33 0.00	35.62 2.36 0.00	26.20 1.78 -1.27	25.29 1.83 -0.42	32.91 2.25 -0.02	28.66 1.82 -0.21	25.39 1.54 -0.61	23.84 1.43 -0.66	24.75 1.56 -0.46	26.37 1.63 -3.99	20.58 2.35 8.82	-32.58 3.51 76.73	-14.74 3.33 58.77	9.24 2.86 27.57	31.65 2.47 0.00	-2.47 2.78 38.57	21.25 2.50 9.36	33.69 2.18 -6.96
NORTHPORT___4 23650	30.62 2.09 -0.31	30.32 1.94 -1.64	25.08 1.74 0.00	23.55 1.55 0.00	24.95 1.75 0.00	29.59 2.22 0.00	32.13 2.33 0.00	35.62 2.36 0.00	26.20 1.78 -1.27	25.29 1.83 -0.42	32.91 2.25 -0.02	28.66 1.82 -0.21	25.39 1.54 -0.61	23.84 1.43 -0.66	24.75 1.56 -0.46	26.37 1.63 -3.99	20.58 2.35 8.82	-32.58 3.51 76.73	-14.74 3.33 58.77	9.24 2.86 27.57	31.65 2.47 0.00	-2.47 2.78 38.57	21.25 2.50 9.36	33.69 2.18 -6.96
NORTHPORT___IC 23718	30.77 2.25 -0.30	30.52 2.14 -1.63	25.26 1.92 0.00	23.70 1.70 0.00	25.09 1.89 0.00	29.74 2.38 0.00	32.34 2.54 0.00	35.85 2.58 0.00	26.36 1.94 -1.27	25.33 1.87 -0.42	32.87 2.21 -0.02	28.60 1.77 -0.20	25.33 1.50 -0.58	23.78 1.41 -0.63	24.71 1.55 -0.44	26.40 1.66 -3.98	47.47 2.41 -18.00	68.32 3.48 -24.21	62.49 3.26 -18.54	45.63 2.96 -8.70	31.82 2.63 0.00	43.13 2.95 -6.86	37.31 2.62 -6.58	35.75 2.33 -8.87
NORTH___COUNTRY_ESR 323785	28.54 0.31 0.00	27.19 0.45 0.00	23.66 0.32 0.00	22.22 0.22 0.00	23.27 0.07 0.00	27.34 -0.02 0.00	29.80 0.00 0.00	33.40 0.14 0.00	23.31 0.16 0.00	23.30 0.26 0.00	31.11 0.47 0.00	27.17 0.55 0.00	23.78 0.54 0.00	22.23 0.49 0.00	23.24 0.53 0.00	21.11 0.36 0.00	27.33 0.27 0.00	40.79 0.15 0.00	40.92 0.22 0.00	34.17 0.21 0.00	29.36 0.17 0.00	33.56 0.24 0.00	28.29 0.18 0.00	24.31 -0.24 0.00
NPX_GEN_1385_PROXY 323591	30.78 2.26 -0.30	30.80 2.42 -1.63	25.53 2.19 0.00	23.92 1.92 0.00	25.25 2.06 0.00	30.01 2.64 0.00	32.65 2.85 0.00	36.54 3.28 0.00	26.91 2.48 -1.27	25.79 2.33 -0.42	33.13 2.47 -0.02	28.76 1.94 -0.20	25.55 1.72 -0.58	23.99 1.61 -0.63	24.96 1.80 -0.44	25.88 2.02 -3.11	47.74 2.69 -18.00	68.75 3.90 -24.21	62.75 3.52 -18.54	46.07 3.41 -8.70	32.09 2.90 0.00	43.44 2.94 -7.17	37.23 2.53 -6.58	35.62 2.20 -8.87
NPX_GEN_CSC 323557	31.14 2.57 -0.34	30.82 2.43 -1.64	25.50 2.16 0.00	23.93 1.93 0.00	25.34 2.15 0.00	30.00 2.64 0.00	32.62 2.82 0.00	36.18 2.91 0.00	26.56 2.13 -1.27	25.52 2.06 -0.42	33.22 2.56 -0.03	28.93 2.07 -0.23	25.67 1.75 -0.68	24.10 1.62 -0.73	25.02 1.79 -0.51	25.74 1.85 -3.14	127.04 2.74 -97.24	367.12 4.01 -322.48	291.37 3.72 -246.96	153.23 3.40 -115.88	32.21 3.02 0.00	214.16 3.46 -177.38	84.84 3.05 -53.69	41.73 2.69 -14.50
NSINS_S_GLNS_FALLS 23858	29.43 1.21 0.00	27.85 1.11 0.00	24.33 0.99 0.00	22.93 0.93 0.00	24.25 1.06 0.00	28.74 1.37 0.00	31.42 1.62 0.00	34.97 1.70 0.00	24.15 0.99 0.00	23.90 0.86 0.00	31.61 0.96 0.00	27.34 0.71 0.00	23.83 0.58 0.00	22.29 0.55 0.00	23.31 0.59 0.00	21.71 0.96 0.00	28.38 1.32 0.00	42.51 1.87 0.00	42.74 2.05 0.00	35.62 1.66 0.00	30.57 1.38 0.00	34.80 1.48 0.00	29.26 1.16 0.00	25.75 1.20 0.00
NUCOR_STEEL___DRP 24197	28.15 -0.08 0.00	26.70 -0.05 0.00	23.29 -0.06 0.00	22.02 0.02 0.00	23.25 0.05 0.00	27.67 0.30 0.00	30.05 0.26 0.00	33.59 0.32 0.00	23.32 0.17 0.00	23.14 0.11 0.00	30.62 -0.02 0.00	26.61 -0.02 0.00	23.08 -0.16 0.00	21.67 -0.08 0.00	22.45 -0.27 0.00	20.59 -0.16 0.00	27.14 0.08 0.00	40.84 0.21 0.00	41.00 0.31 0.00	34.14 0.18 0.00	29.31 0.12 0.00	33.30 -0.02 0.00	28.00 -0.10 0.00	24.52 -0.02 0.00
NUMBER_THREE_WT_PWR 323818	28.35 0.12 0.00	26.75 0.00 0.00	23.30 -0.04 0.00	21.82 -0.19 0.00	23.03 -0.16 0.00	27.22 -0.14 0.00	29.78 -0.01 0.00	33.63 0.36 0.00	23.64 0.48 0.00	23.45 0.41 0.00	31.08 0.44 0.00	26.88 0.26 0.00	23.34 0.10 0.00	21.79 0.05 0.00	22.70 -0.02 0.00	20.76 0.01 0.00	27.34 0.29 0.00	41.67 1.03 0.00	41.87 1.17 0.00	34.83 0.87 0.00	29.87 0.68 0.00	33.78 0.46 0.00	28.12 0.02 0.00	24.35 -0.20 0.00
NYISO_LBMP_REFERENCE 24008	28.22 0.00 0.00	26.74 0.00 0.00	23.34 0.00 0.00	22.00 0.00 0.00	23.19 0.00 0.00	27.37 0.00 0.00	29.80 0.00 0.00	33.27 0.00 0.00	23.16 0.00 0.00	23.04 0.00 0.00	30.64 0.00 0.00	26.63 0.00 0.00	23.24 0.00 0.00	21.74 0.00 0.00	22.72 0.00 0.00	20.75 0.00 0.00	27.06 0.00 0.00	40.64 0.00 0.00	40.70 0.00 0.00	33.96 0.00 0.00	29.19 0.00 0.00	33.32 0.00 0.00	28.11 0.00 0.00	24.54 0.00 0.00
NYPA_BRENTWD___GT 24164	31.20 2.57 -0.40	30.80 2.41 -1.64	25.50 2.15 0.00	23.93 1.92 0.00	25.34 2.15 0.00	30.06 2.69 0.00	32.74 2.95 0.00	36.29 3.03 0.00	26.57 2.14 -1.27	25.63 2.17 -0.42	33.31 2.64 -0.03	29.04 2.14 -0.27	25.85 1.82 -0.79	24.29 1.70 -0.86	25.17 1.85 -0.60	26.73 1.93 -4.05	56.19 2.81 -26.32	100.06 3.86 -55.56	86.81 3.57 -42.55	57.23 3.31 -19.96	32.28 3.09 0.00	69.67 3.46 -32.89	42.65 3.01 -11.54	36.66 2.65 -9.46
NYPA_GOWANUS___GT5 24156	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.25 1.51 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.61 3.25 -138.66	46.82 2.80 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06
NYPA_GOWANUS___GT6 24157	30.11 1.88 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.92 2.40 -26.73	35.75 2.48 0.00	92.20 1.75 -67.29	161.62 1.82 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.25 1.51 0.00	127.95 1.59 -103.64	96.74 1.57 -74.41	49.41 2.26 -20.10	80.32 3.39 -36.30	182.61 3.25 -138.66	46.82 2.80 -10.06	108.56 2.40 -76.98	91.08 2.72 -55.04	98.30 2.32 -67.88	26.66 2.06 -0.06

NYPA_HARLEM__RVR__GT1 24160	29.88 1.66 0.00	28.18 1.44 0.00	24.72 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.19 1.83 0.00	31.89 2.09 0.00	35.51 2.25 0.00	24.69 1.53 -0.01	24.56 1.52 -0.01	32.63 1.99 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.07 1.35 -0.01	25.86 1.36 -3.76	29.06 2.00 0.00	43.60 2.96 -0.01	43.48 2.78 0.00	36.46 2.50 0.00	31.24 2.05 -0.01	35.65 2.32 -0.01	30.09 1.98 -0.01	26.37 1.82 0.00
NYPA_HARLEM__RVR__GT2 24161	29.88 1.66 0.00	28.18 1.44 0.00	24.72 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.19 1.83 0.00	31.89 2.09 0.00	35.51 2.25 0.00	24.69 1.53 -0.01	24.56 1.52 -0.01	32.63 1.99 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.07 1.35 -0.01	25.86 1.36 -3.76	29.06 2.00 0.00	43.60 2.96 -0.01	43.48 2.78 0.00	36.46 2.50 0.00	31.24 2.05 -0.01	35.65 2.32 -0.01	30.09 1.98 -0.01	26.37 1.82 0.00
NYPA_KENT____GT 24152	30.04 1.82 0.00	28.36 1.61 0.00	24.85 1.50 0.00	23.32 1.31 0.00	24.71 1.51 0.00	29.39 2.02 0.00	50.05 2.35 -17.91	35.71 2.44 0.00	69.97 1.73 -45.08	116.46 1.78 -91.64	39.67 2.29 -6.75	28.52 1.89 0.00	24.84 1.60 0.00	23.24 1.50 0.00	93.72 1.56 -69.44	73.38 1.53 -51.09	42.73 2.21 -13.47	68.27 3.31 -24.32	136.79 3.19 -92.91	43.46 2.76 -6.74	83.12 2.36 -51.57	72.86 2.67 -36.88	75.86 2.27 -45.48	26.60 2.01 -0.04
NYPA_POUCH1____GT 24155	30.01 1.79 0.00	28.33 1.58 0.00	24.83 1.49 0.00	23.30 1.29 0.00	24.69 1.50 0.00	29.37 2.00 0.00	58.82 2.30 -26.73	35.59 2.32 0.00	91.46 1.63 -66.68	161.24 1.71 -136.49	42.86 2.17 -10.05	28.41 1.78 -0.01	24.75 1.50 0.00	23.15 1.41 0.00	127.62 1.48 -103.43	96.49 1.47 -74.27	48.67 2.11 -19.51	79.05 3.18 -35.24	178.36 3.06 -134.60	46.38 2.66 -9.76	106.19 2.28 -74.72	90.93 2.58 -55.04	98.19 2.20 -67.88	26.59 1.99 -0.06
NYPA_VERNON____GT2 24162	29.97 1.75 0.00	28.29 1.55 0.00	24.79 1.45 0.00	23.28 1.27 0.00	24.66 1.47 0.00	29.33 1.96 0.00	41.19 2.30 -9.09	35.68 2.42 0.00	47.74 1.70 -22.88	71.30 1.75 -46.51	36.31 2.25 -3.43	28.49 1.86 0.00	24.82 1.58 0.00	23.22 1.48 0.00	59.50 1.53 -35.24	50.05 1.52 -27.78	36.09 2.20 -6.83	56.27 3.29 -12.34	91.00 3.16 -47.16	40.10 2.73 -3.42	57.68 2.31 -26.17	54.65 2.61 -18.72	53.40 2.21 -23.08	26.53 1.96 -0.02
NYPA_VERNON____GT3 24163	29.97 1.75 0.00	28.29 1.55 0.00	24.79 1.45 0.00	23.28 1.27 0.00	24.66 1.47 0.00	29.33 1.96 0.00	41.19 2.30 -9.09	35.68 2.42 0.00	47.74 1.70 -22.88	71.30 1.75 -46.51	36.31 2.25 -3.43	28.49 1.86 0.00	24.82 1.58 0.00	23.22 1.48 0.00	59.50 1.53 -35.24	50.05 1.52 -27.78	36.09 2.20 -6.83	56.27 3.29 -12.34	91.00 3.16 -47.16	40.10 2.73 -3.42	57.68 2.31 -26.17	54.65 2.61 -18.72	53.40 2.21 -23.08	26.53 1.96 -0.02
NYPA__ASTORIA_CC1 323568	29.94 1.72 0.00	28.26 1.51 0.00	24.76 1.42 0.00	23.24 1.23 0.00	24.62 1.42 0.00	29.28 1.91 0.00	36.57 2.24 -4.54	35.61 2.35 0.00	36.22 1.65 -11.42	47.94 1.70 -23.21	34.52 2.17 -1.71	28.43 1.80 0.00	24.77 1.53 0.00	23.17 1.43 0.00	41.78 1.48 -17.59	37.96 1.47 -15.74	32.60 2.13 -3.41	49.99 3.19 -6.16	67.30 3.07 -23.53	38.32 2.66 -1.71	44.50 2.24 -13.06	45.20 2.54 -9.34	41.78 2.15 -11.52	26.47 1.91 -0.01
NYPA__ASTORIA_CC2 323569	29.94 1.72 0.00	28.26 1.51 0.00	24.76 1.42 0.00	23.24 1.23 0.00	24.62 1.42 0.00	29.28 1.91 0.00	36.57 2.24 -4.54	35.61 2.35 0.00	36.22 1.65 -11.42	47.94 1.70 -23.21	34.52 2.17 -1.71	28.43 1.80 0.00	24.77 1.53 0.00	23.17 1.43 0.00	41.78 1.48 -17.59	37.96 1.47 -15.74	32.60 2.13 -3.41	49.99 3.19 -6.16	67.30 3.07 -23.53	38.32 2.66 -1.71	44.50 2.24 -13.06	45.20 2.54 -9.34	41.78 2.15 -11.52	26.47 1.91 -0.01
NYPA__HOLTSVILL 23794	30.99 2.43 -0.34	30.67 2.29 -1.64	25.38 2.04 0.00	23.82 1.82 0.00	25.23 2.04 0.00	29.91 2.54 0.00	32.56 2.76 0.00	36.11 2.84 0.00	26.49 2.06 -1.27	25.47 2.01 -0.42	33.12 2.45 -0.03	28.84 1.99 -0.23	25.59 1.68 -0.67	24.03 1.56 -0.72	24.94 1.72 -0.51	26.56 1.80 -4.01	120.80 2.63 -91.11	343.85 3.80 -299.41	273.62 3.62 -229.30	144.82 3.27 -107.59	32.10 2.91 0.00	201.18 3.24 -164.62	81.02 2.87 -50.04	41.14 2.53 -14.07
NYPA__HELLGATE_GT1 24158	29.88 1.66 0.00	28.18 1.44 0.00	24.72 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.19 1.83 0.00	31.89 2.09 0.00	35.51 2.25 0.00	24.69 1.53 -0.01	24.56 1.52 -0.01	32.63 1.99 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.07 1.35 -0.01	25.86 1.36 -3.76	29.06 2.00 0.00	43.60 2.96 -0.01	43.48 2.78 0.00	36.46 2.50 0.00	31.24 2.05 -0.01	35.65 2.32 -0.01	30.09 1.98 -0.01	26.37 1.82 0.00
NYPA__HELLGATE_GT2 24159	29.88 1.66 0.00	28.18 1.44 0.00	24.72 1.37 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.19 1.83 0.00	31.89 2.09 0.00	35.51 2.25 0.00	24.69 1.53 -0.01	24.56 1.52 -0.01	32.63 1.99 -0.01	28.32 1.69 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.07 1.35 -0.01	25.86 1.36 -3.76	29.06 2.00 0.00	43.60 2.96 -0.01	43.48 2.78 0.00	36.46 2.50 0.00	31.24 2.05 -0.01	35.65 2.32 -0.01	30.09 1.98 -0.01	26.37 1.82 0.00
NYS_BARGE__HYD 23848	26.09 -1.41 0.73	25.51 -1.23 0.00	20.34 -1.06 1.96	21.02 -0.99 0.00	21.87 -1.02 0.30	25.31 -1.09 0.98	25.72 -1.64 2.44	28.37 -1.66 3.24	21.16 -1.19 0.80	21.01 -1.21 0.82	29.07 -1.57 0.00	25.48 -1.14 0.00	21.94 -1.03 0.27	20.61 -1.14 0.00	21.24 -1.47 0.01	18.99 -1.33 0.43	23.27 -1.76 2.02	33.53 -2.82 4.29	24.87 -2.49 13.33	24.86 -2.29 6.82	24.98 -2.11 2.10	31.03 -2.29 0.00	25.84 -2.26 0.00	22.15 -1.64 0.76
OAK ORCHARD__HYD 24046	27.04 -0.79 0.39	26.08 -0.66 0.00	21.66 -0.64 1.05	21.49 -0.52 0.00	22.49 -0.54 0.16	26.31 -0.53 0.52	27.71 -0.74 1.34	30.80 -0.69 1.78	22.16 -0.55 0.44	21.97 -0.61 0.45	29.83 -0.81 0.00	26.06 -0.57 0.00	22.53 -0.56 0.15	21.13 -0.62 0.00	21.87 -0.84 0.01	19.78 -0.74 0.23	25.03 -0.91 1.11	36.89 -1.39 2.36	32.13 -1.23 7.34	29.05 -1.17 3.73	26.96 -1.10 1.12	32.09 -1.23 0.00	26.81 -1.30 0.00	23.15 -0.99 0.41
OAKDALE__35_KV_LOAD 356122	28.58 0.36 0.00	27.12 0.37 0.00	23.62 0.28 0.00	22.33 0.33 0.00	23.58 0.39 0.00	27.93 0.56 0.00	30.47 0.68 0.00	33.97 0.71 0.00	23.59 0.44 0.00	23.41 0.37 0.00	31.06 0.42 0.00	26.94 0.32 0.00	23.48 0.24 0.00	21.93 0.19 0.00	22.84 0.12 0.00	20.94 0.18 0.00	27.45 0.39 0.00	41.30 0.66 0.00	41.35 0.65 0.00	34.56 0.61 0.00	29.63 0.44 0.00	33.83 0.51 0.00	28.40 0.29 0.00	24.78 0.23 0.00
OCC_CHEM__DRP 24175	26.27 -1.95 0.00	25.02 -1.72 0.00	21.88 -1.46 0.00	20.60 -1.40 0.00	21.72 -1.48 0.00	25.72 -1.65 0.00	27.58 -2.22 0.00	30.87 -2.39 0.00	21.43 -1.73 0.00	21.34 -1.69 0.00	28.39 -2.25 0.00	24.94 -1.68 0.00	21.75 -1.49 0.00	20.19 -1.56 0.00	20.84 -1.88 0.00	19.03 -1.72 0.00	24.77 -2.29 0.00	36.95 -3.69 0.00	37.44 -3.26 0.00	31.04 -2.92 0.00	26.40 -2.79 0.00	30.23 -3.09 0.00	25.20 -2.91 0.00	22.48 -2.07 0.00

OH_GEN_PROXY 24063	25.69 -1.72 0.81	25.26 -1.49 0.00	19.81 -1.35 2.19	20.79 -1.21 0.00	21.57 -1.29 0.34	24.83 -1.44 1.10	25.08 -1.99 2.72	27.64 -2.01 3.62	20.86 -1.41 0.89	20.74 -1.38 0.92	28.88 -1.76 0.00	25.35 -1.27 0.00	21.79 -1.15 0.30	20.53 -1.21 0.00	21.17 -1.53 0.01	17.99 -1.41 1.35	22.90 -1.90 2.26	32.73 -3.12 4.79	22.93 -2.88 14.89	23.73 -2.61 7.62	24.47 -2.37 2.35	31.05 -2.57 -0.30	25.65 -2.46 0.00	21.84 -1.86 0.85
OLIN_CORP_DRP 24177	26.36 -1.86 0.00	25.08 -1.66 0.00	21.95 -1.39 0.00	20.65 -1.36 0.00	21.78 -1.41 0.00	25.80 -1.57 0.00	27.65 -2.15 0.00	30.99 -2.27 0.00	21.55 -1.60 0.00	21.45 -1.59 0.00	28.56 -2.08 0.00	25.06 -1.56 0.00	21.85 -1.40 0.00	20.28 -1.46 0.00	20.94 -1.78 0.00	19.09 -1.66 0.00	24.85 -2.21 0.00	37.06 -3.58 0.00	37.36 -3.33 0.00	31.04 -2.92 0.00	26.55 -2.64 0.00	30.46 -2.86 0.00	25.38 -2.72 0.00	22.54 -2.00 0.00
OLIN_CORP_DSASP 323712	25.46 -1.96 0.80	25.02 -1.72 0.00	19.71 -1.49 2.15	20.60 -1.40 0.00	21.39 -1.47 0.33	24.65 -1.64 1.07	24.87 -2.26 2.67	27.27 -2.45 3.55	20.55 -1.73 0.87	20.44 -1.70 0.90	28.39 -2.25 0.00	24.94 -1.68 0.00	21.45 -1.49 0.30	20.19 -1.55 0.00	20.81 -1.90 0.01	18.56 -1.72 0.47	22.55 -2.30 2.21	32.24 -3.70 4.69	22.87 -3.23 14.60	23.47 -3.03 7.47	24.07 -2.82 2.30	30.21 -3.11 0.00	25.19 -2.92 0.00	21.64 -2.07 0.84
ONEIDA_HERK_LFGE 323681	28.89 0.66 0.00	27.32 0.58 0.00	23.83 0.49 0.00	22.42 0.41 0.00	23.67 0.47 0.00	28.01 0.64 0.00	30.61 0.82 0.00	34.35 1.08 0.00	23.96 0.80 0.00	23.75 0.72 0.00	31.48 0.84 0.00	27.26 0.64 0.00	23.71 0.47 0.00	22.14 0.40 0.00	23.09 0.37 0.00	21.14 0.39 0.00	27.78 0.72 0.00	42.07 1.44 0.00	42.23 1.54 0.00	35.18 1.22 0.00	30.19 1.01 0.00	34.30 0.98 0.00	28.73 0.63 0.00	24.99 0.45 0.00
ONEIDA___115KV_TB4 55905	29.11 0.89 0.00	27.59 0.85 0.00	24.08 0.74 0.00	22.70 0.69 0.00	23.98 0.79 0.00	28.40 1.03 0.00	31.06 1.27 0.00	34.71 1.45 0.00	24.08 0.92 0.00	23.81 0.77 0.00	31.53 0.89 0.00	27.32 0.70 0.00	23.79 0.55 0.00	22.22 0.48 0.00	23.16 0.44 0.00	21.23 0.48 0.00	27.89 0.83 0.00	42.22 1.59 0.00	42.41 1.72 0.00	35.35 1.40 0.00	30.32 1.13 0.00	34.52 1.20 0.00	28.96 0.86 0.00	25.24 0.70 0.00
ONONDAGA_REF_OCCRA 23987	27.99 -0.23 0.00	26.53 -0.21 0.00	23.15 -0.20 0.00	21.88 -0.12 0.00	23.09 -0.11 0.00	27.34 -0.03 0.00	29.80 0.01 0.00	33.27 0.00 0.00	23.10 -0.05 0.00	22.91 -0.13 0.00	30.38 -0.26 0.00	26.38 -0.25 0.00	22.99 -0.25 0.00	21.49 -0.26 0.00	22.37 -0.36 0.00	20.52 -0.23 0.00	26.86 -0.20 0.00	40.44 -0.20 0.00	40.57 -0.13 0.00	33.84 -0.12 0.00	29.04 -0.15 0.00	33.15 -0.16 0.00	27.82 -0.28 0.00	24.31 -0.23 0.00
ONONDAGA___COGEN 23986	27.92 -0.30 0.00	26.47 -0.28 0.00	23.09 -0.26 0.00	21.82 -0.18 0.00	23.04 -0.15 0.00	27.28 -0.09 0.00	29.72 -0.07 0.00	33.17 -0.09 0.00	23.04 -0.12 0.00	22.85 -0.18 0.00	30.32 -0.32 0.00	26.33 -0.29 0.00	22.95 -0.30 0.00	21.47 -0.28 0.00	22.33 -0.39 0.00	20.49 -0.26 0.00	26.83 -0.23 0.00	40.36 -0.28 0.00	40.47 -0.22 0.00	33.75 -0.21 0.00	28.97 -0.21 0.00	33.05 -0.27 0.00	27.75 -0.36 0.00	24.25 -0.29 0.00
ONTARIO___LFGE 23819	28.37 0.15 0.00	27.08 0.33 0.00	23.52 0.17 0.00	22.29 0.29 0.00	23.55 0.35 0.00	27.90 0.53 0.00	30.44 0.65 0.00	34.04 0.78 0.00	23.55 0.40 0.00	23.25 0.21 0.00	30.63 -0.01 0.00	26.74 0.11 0.00	23.23 -0.01 0.00	21.67 -0.07 0.00	22.50 -0.22 0.00	20.64 -0.11 0.00	27.20 0.15 0.00	40.98 0.34 0.00	41.11 0.41 0.00	34.34 0.38 0.00	29.34 0.15 0.00	33.44 0.12 0.00	28.02 -0.09 0.00	24.43 -0.12 0.00
ORANGEVILLE_WT_PWR 323706	26.14 -1.21 0.87	25.72 -1.02 0.00	20.09 -0.91 2.34	21.23 -0.78 0.00	22.06 -0.77 0.36	25.39 -0.82 1.17	25.64 -1.26 2.90	28.16 -1.26 3.84	21.30 -0.90 0.95	21.17 -0.89 0.98	29.52 -1.13 0.00	25.87 -0.75 0.00	22.22 -0.70 0.32	20.94 -0.80 0.00	21.60 -1.11 0.01	19.25 -0.99 0.51	23.34 -1.32 2.40	33.37 -2.18 5.09	22.95 -1.92 15.83	23.93 -1.93 8.10	24.89 -1.80 2.50	31.26 -2.06 0.00	25.80 -2.31 0.00	21.95 -1.69 0.91
ORANGEVILLE___ESR 323794	26.14 -1.21 0.87	25.72 -1.02 0.00	20.09 -0.91 2.34	21.23 -0.78 0.00	22.06 -0.77 0.36	25.39 -0.82 1.17	25.64 -1.26 2.90	28.16 -1.26 3.84	21.30 -0.90 0.95	21.17 -0.89 0.98	29.52 -1.13 0.00	25.87 -0.75 0.00	22.22 -0.70 0.32	20.94 -0.80 0.00	21.60 -1.11 0.01	19.25 -0.99 0.51	23.34 -1.32 2.40	33.37 -2.18 5.09	22.95 -1.92 15.83	23.93 -1.93 8.10	24.89 -1.80 2.50	31.26 -2.06 0.00	25.80 -2.31 0.00	21.95 -1.69 0.91
OSWEGATCHIE___HYD 24044	28.00 -0.22 0.00	26.52 -0.23 0.00	23.09 -0.25 0.00	21.66 -0.34 0.00	22.76 -0.44 0.00	26.73 -0.64 0.00	29.18 -0.61 0.00	32.89 -0.38 0.00	23.03 -0.12 0.00	22.90 -0.14 0.00	30.44 -0.19 0.00	26.38 -0.24 0.00	22.97 -0.28 0.00	21.44 -0.30 0.00	22.36 -0.36 0.00	20.35 -0.40 0.00	26.64 -0.42 0.00	40.45 -0.19 0.00	40.61 -0.08 0.00	33.83 -0.12 0.00	29.03 -0.15 0.00	32.99 -0.34 0.00	27.68 -0.43 0.00	24.01 -0.53 0.00
OSWEGO___5 23606	27.38 -0.84 0.00	25.95 -0.79 0.00	22.65 -0.70 0.00	21.40 -0.61 0.00	22.57 -0.63 0.00	26.68 -0.69 0.00	29.06 -0.74 0.00	32.44 -0.82 0.00	22.55 -0.61 0.00	22.39 -0.64 0.00	29.73 -0.91 0.00	25.83 -0.79 0.00	22.53 -0.71 0.00	21.08 -0.66 0.00	21.95 -0.77 0.00	20.12 -0.63 0.00	26.28 -0.78 0.00	39.51 -1.13 0.00	39.60 -1.10 0.00	33.03 -0.93 0.00	28.36 -0.83 0.00	32.36 -0.96 0.00	27.20 -0.90 0.00	23.79 -0.76 0.00
OSWEGO___6 23613	27.38 -0.84 0.00	25.95 -0.79 0.00	22.65 -0.70 0.00	21.40 -0.61 0.00	22.57 -0.63 0.00	26.68 -0.69 0.00	29.06 -0.74 0.00	32.44 -0.82 0.00	22.55 -0.61 0.00	22.39 -0.64 0.00	29.73 -0.91 0.00	25.83 -0.79 0.00	22.53 -0.71 0.00	21.08 -0.66 0.00	21.95 -0.77 0.00	20.12 -0.63 0.00	26.28 -0.78 0.00	39.51 -1.13 0.00	39.60 -1.10 0.00	33.03 -0.93 0.00	28.36 -0.83 0.00	32.36 -0.96 0.00	27.20 -0.90 0.00	23.79 -0.76 0.00
OUTOKUMPU-AB___DRP 24206	27.04 -1.19 0.00	25.74 -1.01 0.00	22.49 -0.86 0.00	21.21 -0.79 0.00	22.36 -0.83 0.00	26.51 -0.86 0.00	28.48 -1.32 0.00	31.91 -1.35 0.00	22.15 -1.00 0.00	22.06 -0.98 0.00	29.35 -1.29 0.00	25.74 -0.89 0.00	22.43 -0.81 0.00	20.82 -0.92 0.00	21.50 -1.21 0.00	19.62 -1.13 0.00	25.57 -1.49 0.00	38.21 -2.43 0.00	38.64 -2.05 0.00	32.08 -1.88 0.00	27.36 -1.83 0.00	31.31 -2.01 0.00	26.03 -2.07 0.00	23.12 -1.42 0.00
OXBOW___BTM 323836	25.87 -1.55 0.80	25.39 -1.35 0.00	20.01 -1.17 2.17	20.92 -1.09 0.00	21.72 -1.14 0.33	25.05 -1.23 1.08	25.32 -1.78 2.70	27.80 -1.89 3.58	20.93 -1.34 0.88	20.81 -1.33 0.91	28.89 -1.75 0.00	25.36 -1.27 0.00	21.81 -1.13 0.30	20.52 -1.22 0.00	21.16 -1.55 0.01	18.87 -1.41 0.47	22.95 -1.88 2.23	32.86 -3.04 4.74	23.37 -2.59 14.73	23.96 -2.46 7.54	24.56 -2.31 2.32	30.77 -2.55 0.00	25.64 -2.47 0.00	21.95 -1.75 0.84

OXBOW____ 24026	26.67 -1.55 0.00	25.39 -1.35 0.00	22.20 -1.15 0.00	20.92 -1.09 0.00	22.05 -1.14 0.00	26.13 -1.24 0.00	28.05 -1.75 0.00	31.42 -1.84 0.00	21.81 -1.34 0.00	21.72 -1.32 0.00	28.89 -1.75 0.00	25.36 -1.27 0.00	22.11 -1.13 0.00	20.52 -1.23 0.00	21.19 -1.53 0.00	19.34 -1.42 0.00	25.19 -1.87 0.00	37.61 -3.03 0.00	38.08 -2.61 0.00	31.59 -2.37 0.00	26.91 -2.28 0.00	30.80 -2.52 0.00	25.64 -2.47 0.00	22.82 -1.73 0.00
OXY_CHEM_DSASP 323612	26.27 -1.95 0.00	25.02 -1.72 0.00	21.88 -1.46 0.00	20.60 -1.40 0.00	21.72 -1.48 0.00	25.72 -1.65 0.00	27.58 -2.22 0.00	30.87 -2.39 0.00	21.43 -1.73 0.00	21.34 -1.69 0.00	28.39 -2.25 0.00	24.94 -1.68 0.00	21.75 -1.49 0.00	20.19 -1.56 0.00	20.84 -1.88 0.00	19.03 -1.72 0.00	24.77 -2.29 0.00	36.95 -3.69 0.00	37.44 -3.26 0.00	31.04 -2.92 0.00	26.40 -2.79 0.00	30.23 -3.09 0.00	25.20 -2.91 0.00	22.48 -2.07 0.00
OZONE_PARK_ESR 323760	30.22 2.00 0.00	28.54 1.80 0.00	25.00 1.65 0.00	23.46 1.46 0.00	24.86 1.67 0.00	29.56 2.19 0.00	32.35 2.55 0.00	35.91 2.65 0.00	25.04 1.89 0.00	24.99 1.96 0.00	33.10 2.46 0.00	28.65 2.03 0.00	24.96 1.72 0.00	23.35 1.61 0.00	24.42 1.70 0.00	26.20 1.70 -3.75	29.48 2.42 0.00	44.31 3.67 0.00	44.26 3.57 0.00	36.99 3.04 0.00	31.81 2.62 0.00	36.27 2.95 0.00	30.63 2.52 0.00	26.73 2.18 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.27 -1.95 0.00	25.02 -1.72 0.00	21.88 -1.46 0.00	20.60 -1.40 0.00	21.72 -1.48 0.00	25.72 -1.65 0.00	27.58 -2.22 0.00	30.87 -2.39 0.00	21.43 -1.73 0.00	21.34 -1.69 0.00	28.39 -2.25 0.00	24.94 -1.68 0.00	21.75 -1.49 0.00	20.19 -1.56 0.00	20.84 -1.88 0.00	19.03 -1.72 0.00	24.77 -2.29 0.00	36.95 -3.69 0.00	37.44 -3.26 0.00	31.04 -2.92 0.00	26.40 -2.79 0.00	30.23 -3.09 0.00	25.20 -2.91 0.00	22.48 -2.07 0.00
PACKARD__115KV_DUPONT_184 80571	26.27 -1.95 0.00	25.02 -1.72 0.00	21.88 -1.46 0.00	20.60 -1.40 0.00	21.72 -1.48 0.00	25.72 -1.65 0.00	27.58 -2.22 0.00	30.87 -2.39 0.00	21.43 -1.73 0.00	21.34 -1.69 0.00	28.39 -2.25 0.00	24.94 -1.68 0.00	21.75 -1.49 0.00	20.19 -1.56 0.00	20.84 -1.88 0.00	19.03 -1.72 0.00	24.77 -2.29 0.00	36.95 -3.69 0.00	37.44 -3.26 0.00	31.04 -2.92 0.00	26.40 -2.79 0.00	30.23 -3.09 0.00	25.20 -2.91 0.00	22.48 -2.07 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.88 1.66 0.00	28.19 1.44 0.00	24.71 1.37 0.00	23.19 1.19 0.00	24.57 1.37 0.00	29.19 1.82 0.00	31.91 2.11 0.00	35.51 2.25 0.00	24.70 1.54 -0.01	24.63 1.58 -0.01	32.64 1.99 -0.01	28.30 1.67 0.00	24.67 1.43 0.00	23.08 1.33 0.00	24.10 1.37 -0.01	25.86 1.35 -3.76	29.04 1.99 0.00	43.60 2.95 -0.01	43.57 2.88 0.00	36.44 2.48 0.00	31.27 2.08 -0.01	35.67 2.34 -0.01	30.13 2.02 -0.01	26.35 1.80 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.02 1.80 0.00	28.35 1.60 0.00	24.86 1.52 0.00	23.34 1.34 0.00	24.72 1.53 0.00	29.40 2.03 0.00	32.16 2.36 0.00	35.83 2.56 0.00	24.93 1.77 -0.01	24.78 1.73 -0.01	32.87 2.23 -0.01	28.49 1.86 0.00	24.84 1.60 0.00	23.20 1.45 0.00	24.24 1.51 -0.01	25.97 1.46 -3.76	29.22 2.16 0.00	43.89 3.24 -0.01	43.87 3.18 0.00	36.75 2.79 0.00	31.50 2.31 -0.01	35.94 2.61 -0.01	30.37 2.25 -0.01	26.56 2.01 0.00
PATROON__115KV_TB1 80586	29.02 0.80 0.00	27.46 0.72 0.00	24.03 0.68 0.00	22.64 0.63 0.00	23.90 0.71 0.00	28.30 0.93 0.00	30.84 1.04 0.00	34.15 0.89 0.00	23.75 0.59 0.00	23.62 0.58 0.00	31.17 0.53 0.00	27.07 0.44 0.00	23.68 0.44 0.00	22.15 0.40 0.00	23.17 0.45 0.00	21.17 0.42 0.00	27.84 0.78 0.00	41.74 1.10 0.00	41.85 1.16 0.00	34.86 0.90 0.00	30.03 0.84 0.00	34.34 1.01 0.00	29.16 1.05 0.00	25.57 1.03 0.00
PATTRSNVILLE__SOLAR 323815	29.43 1.20 0.00	27.84 1.09 0.00	24.32 0.98 0.00	22.92 0.91 0.00	24.20 1.01 0.00	28.65 1.28 0.00	31.27 1.48 0.00	34.83 1.57 0.00	24.14 0.98 0.00	23.92 0.89 0.00	31.68 1.04 0.00	27.48 0.85 0.00	23.95 0.70 0.00	22.40 0.66 0.00	23.39 0.67 0.00	21.49 0.74 0.00	28.16 1.10 0.00	42.50 1.86 0.00	42.66 1.97 0.00	35.56 1.60 0.00	30.55 1.36 0.00	34.81 1.49 0.00	29.30 1.20 0.00	25.63 1.09 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.74 -0.48 0.00	26.39 -0.35 0.00	23.01 -0.34 0.00	21.70 -0.30 0.00	22.90 -0.30 0.00	27.11 -0.25 0.00	29.23 -0.56 0.00	32.80 -0.46 0.00	22.79 -0.37 0.00	22.67 -0.37 0.00	30.18 -0.46 0.00	26.46 -0.16 0.00	23.08 -0.16 0.00	21.43 -0.31 0.00	22.15 -0.57 0.00	20.24 -0.51 0.00	26.46 -0.59 0.00	39.61 -1.03 0.00	40.05 -0.64 0.00	33.28 -0.68 0.00	28.44 -0.75 0.00	32.51 -0.81 0.00	27.07 -1.04 0.00	23.93 -0.62 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.18 1.95 0.00	28.53 1.78 0.00	24.95 1.61 0.00	23.47 1.46 0.00	24.85 1.66 0.00	29.53 2.16 0.00	32.33 2.53 0.00	35.94 2.67 0.00	24.98 1.82 0.00	24.84 1.81 0.00	32.86 2.22 0.00	28.43 1.81 0.00	24.78 1.53 0.00	23.17 1.42 0.00	24.22 1.50 0.00	23.33 1.51 -1.07	29.25 2.19 0.00	44.03 3.39 0.00	44.12 3.43 0.00	36.84 2.88 0.00	31.68 2.49 0.00	36.11 2.79 0.00	30.42 2.31 0.00	26.56 2.02 0.00
PEEKSKILL____ 23653	29.81 1.59 0.00	28.15 1.41 0.00	24.67 1.33 0.00	23.18 1.18 0.00	24.56 1.37 0.00	29.17 1.80 0.00	31.91 2.11 0.00	35.42 2.16 0.00	24.63 1.48 0.00	24.56 1.52 0.00	32.51 1.87 0.00	28.14 1.51 0.00	24.52 1.28 0.00	22.94 1.19 0.00	23.98 1.26 0.00	26.52 1.29 -4.49	28.93 1.87 0.00	43.50 2.86 0.00	43.52 2.83 0.00	36.36 2.40 0.00	31.27 2.09 0.00	35.68 2.37 0.00	30.10 1.99 0.00	26.29 1.75 0.00
PGE MADISON__WINDPWR 24146	31.53 3.07 -0.23	29.70 2.95 0.00	26.55 2.58 -0.63	24.52 2.52 0.00	26.00 2.71 -0.10	31.15 3.47 -0.31	34.68 4.11 -0.77	38.91 4.62 -1.02	26.30 2.89 -0.25	25.77 2.47 -0.26	33.61 2.97 0.00	29.02 2.39 0.00	25.26 1.93 -0.09	23.51 1.77 0.00	24.43 1.71 0.00	22.57 1.68 -0.13	30.53 2.84 -0.64	46.73 4.74 -1.36	49.80 4.89 -4.21	40.23 4.11 -2.16	33.16 3.30 -0.67	36.68 3.36 0.00	30.66 2.55 0.00	26.79 2.00 -0.24
PIERCEFIELD__HYD 23852	27.89 -0.33 0.00	26.49 -0.25 0.00	23.05 -0.29 0.00	21.66 -0.34 0.00	22.63 -0.57 0.00	26.39 -0.98 0.00	28.71 -1.09 0.00	32.30 -0.97 0.00	22.59 -0.56 0.00	22.54 -0.50 0.00	30.11 -0.53 0.00	26.21 -0.41 0.00	22.88 -0.36 0.00	21.37 -0.37 0.00	22.35 -0.37 0.00	20.22 -0.53 0.00	26.25 -0.81 0.00	39.55 -1.09 0.00	39.61 -1.08 0.00	33.07 -0.89 0.00	28.38 -0.81 0.00	32.41 -0.91 0.00	27.46 -0.65 0.00	23.86 -0.69 0.00
PINELAWN_CC_1 323563	31.31 2.40 -0.69	30.65 2.24 -1.66	25.34 2.00 0.00	23.79 1.79 0.00	25.19 2.00 0.00	29.85 2.48 0.00	32.54 2.74 0.00	36.09 2.83 0.00	26.48 2.05 -1.27	25.51 2.04 -0.42	33.18 2.49 -0.05	29.11 2.02 -0.47	26.31 1.70 -1.36	24.80 1.59 -1.47	25.49 1.74 -1.04	26.80 1.81 -4.23	41.27 2.65 -11.57	44.57 3.93 0.00	44.49 3.80 0.00	37.29 3.33 0.00	32.11 2.93 0.00	39.47 3.27 -2.88	33.67 2.81 -2.76	35.42 2.46 -8.41

PJM_GEN_HTP_PROXY 323702	29.91 1.69 0.00	28.25 1.51 0.00	24.76 1.42 0.00	23.23 1.22 0.00	24.61 1.42 0.00	29.25 1.88 0.00	31.99 2.20 0.00	35.50 2.23 0.00	24.75 1.59 0.00	24.72 1.68 0.00	33.87 2.10 -1.14	28.32 1.70 0.00	24.68 1.44 0.00	23.09 1.35 0.00	24.98 1.44 -0.83	25.95 1.44 -3.76	29.14 2.08 0.00	43.79 3.15 0.00	43.72 3.03 0.00	36.54 2.59 0.00	31.41 2.23 0.00	35.86 2.54 0.00	32.02 2.17 -1.74	26.43 1.89 0.00
PJM_GEN_KEystone 24065	27.85 0.38 0.75	27.08 0.34 0.00	21.64 0.33 2.03	22.32 0.31 0.00	23.27 0.39 0.31	26.94 0.59 1.02	27.90 0.61 2.51	30.49 0.57 3.35	22.67 0.34 0.83	22.57 0.39 0.85	32.29 0.52 -1.14	27.08 0.46 0.00	23.31 0.35 0.28	22.02 0.27 0.00	23.72 0.18 -0.82	15.09 0.25 5.91	25.41 0.44 2.09	36.80 0.59 4.43	27.52 0.61 13.78	27.40 0.50 7.06	27.40 0.40 2.19	33.87 0.55 0.00	30.19 0.35 -1.74	24.14 0.39 0.80
PJM_GEN_NEPTUNE_PROXY 323594	30.31 1.98 -0.10	30.19 1.83 -1.62	24.99 1.65 0.00	23.47 1.47 0.00	24.86 1.66 0.00	29.49 2.12 0.00	32.15 2.36 0.00	35.66 2.40 0.00	26.17 1.75 -1.27	25.22 1.76 -0.42	33.94 2.15 -1.15	28.45 1.75 -0.07	24.93 1.48 -0.21	23.35 1.38 -0.22	25.20 1.50 -0.98	26.17 1.56 -3.86	40.89 2.27 -11.57	43.96 3.32 0.00	43.90 3.20 0.00	36.75 2.79 0.00	31.63 2.44 0.00	38.96 2.76 -2.88	35.00 2.39 -4.50	35.07 2.12 -8.41
PJM_GEN_VFT_PROXY 323633	29.76 1.54 0.00	28.09 1.35 0.00	24.62 1.28 0.00	23.10 1.10 0.00	24.48 1.29 0.00	29.10 1.73 0.00	31.84 2.04 0.00	35.31 2.05 0.00	24.61 1.45 0.00	24.58 1.54 0.00	33.68 1.91 -1.14	28.17 1.55 0.00	24.54 1.30 0.00	22.96 1.22 0.00	24.85 1.31 -0.83	25.83 1.32 -3.75	28.98 1.92 0.00	43.57 2.93 0.00	43.52 2.82 0.00	36.37 2.41 0.00	31.27 2.09 0.00	35.71 2.39 0.00	31.90 2.05 -1.74	26.32 1.78 0.00
PLATSBURG_115KV_PMLD1 355749	29.11 0.89 0.00	27.73 0.98 0.00	24.12 0.77 0.00	22.60 0.60 0.00	23.61 0.41 0.00	27.57 0.19 0.00	30.13 0.34 0.00	33.72 0.45 0.00	23.50 0.34 0.00	23.49 0.45 0.00	31.35 0.71 0.00	27.38 0.75 0.00	23.98 0.74 0.00	22.42 0.67 0.00	23.44 0.72 0.00	21.34 0.59 0.00	27.62 0.57 0.00	41.13 0.49 0.00	41.32 0.63 0.00	34.50 0.54 0.00	29.64 0.46 0.00	33.88 0.56 0.00	28.60 0.49 0.00	24.57 0.02 0.00
PLEASANTVLY__LBMP 24000	29.69 1.47 0.00	28.07 1.32 0.00	24.54 1.20 0.00	23.07 1.07 0.00	24.41 1.22 0.00	28.98 1.61 0.00	31.67 1.88 0.00	35.19 1.92 0.00	24.48 1.32 0.00	24.37 1.34 0.00	32.26 1.62 0.00	27.93 1.31 0.00	24.37 1.12 0.00	22.80 1.05 0.00	23.83 1.11 0.00	23.06 1.14 -1.17	28.72 1.67 0.00	43.15 2.51 0.00	43.21 2.51 0.00	36.07 2.11 0.00	31.04 1.85 0.00	35.39 2.07 0.00	29.84 1.73 0.00	26.10 1.56 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	29.86 1.64 0.00	28.22 1.48 0.00	24.71 1.36 0.00	23.21 1.21 0.00	24.57 1.38 0.00	29.19 1.82 0.00	31.92 2.13 0.00	35.47 2.21 0.00	24.69 1.54 0.00	24.59 1.56 0.00	32.56 1.92 0.00	28.19 1.56 0.00	24.58 1.33 0.00	22.98 1.24 0.00	24.03 1.31 0.00	24.88 1.33 -2.80	28.98 1.92 0.00	43.54 2.90 0.00	43.59 2.90 0.00	36.40 2.44 0.00	31.31 2.13 0.00	35.71 2.39 0.00	30.12 2.01 0.00	26.32 1.77 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.86 1.64 0.00	28.22 1.48 0.00	24.71 1.36 0.00	23.21 1.21 0.00	24.57 1.38 0.00	29.19 1.82 0.00	31.92 2.13 0.00	35.47 2.21 0.00	24.69 1.54 0.00	24.59 1.56 0.00	32.56 1.92 0.00	28.19 1.56 0.00	24.58 1.33 0.00	22.98 1.24 0.00	24.03 1.31 0.00	24.88 1.33 -2.80	28.98 1.92 0.00	43.54 2.90 0.00	43.59 2.90 0.00	36.40 2.44 0.00	31.31 2.13 0.00	35.71 2.39 0.00	30.12 2.01 0.00	26.32 1.77 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.96 1.73 0.00	28.33 1.58 0.00	24.76 1.41 0.00	23.29 1.29 0.00	24.64 1.45 0.00	29.27 1.90 0.00	32.01 2.22 0.00	35.59 2.33 0.00	24.74 1.58 0.00	24.58 1.54 0.00	32.50 1.86 0.00	28.13 1.50 0.00	24.52 1.28 0.00	22.95 1.20 0.00	23.98 1.26 0.00	22.05 1.30 0.00	28.99 1.93 0.00	43.63 2.99 0.00	43.73 3.04 0.00	36.51 2.55 0.00	31.40 2.22 0.00	35.78 2.45 0.00	30.12 2.02 0.00	26.33 1.78 0.00
POLETTI____ 23519	29.88 1.66 0.00	28.23 1.48 0.00	24.73 1.39 0.00	23.21 1.20 0.00	24.59 1.40 0.00	29.22 1.85 0.00	31.94 2.14 0.00	35.44 2.18 0.00	24.72 1.56 0.00	24.69 1.65 0.00	32.68 2.05 0.00	28.30 1.67 0.00	24.66 1.42 0.00	23.07 1.33 0.00	24.13 1.42 0.00	25.93 1.43 -3.75	29.10 2.04 0.00	43.71 3.07 0.00	43.65 2.95 0.00	36.49 2.53 0.00	31.37 2.19 0.00	35.81 2.48 0.00	30.27 2.16 0.00	26.42 1.88 0.00
POMONA____ESR 323819	29.82 1.60 0.00	28.21 1.47 0.00	24.68 1.33 0.00	23.19 1.19 0.00	24.57 1.38 0.00	29.19 1.82 0.00	31.95 2.15 0.00	35.46 2.19 0.00	24.63 1.48 0.00	24.56 1.52 0.00	32.53 1.89 0.00	28.15 1.53 0.00	24.52 1.27 0.00	22.93 1.19 0.00	23.97 1.26 0.00	17.07 1.28 4.96	28.93 1.87 0.00	43.52 2.87 0.00	43.52 2.83 0.00	36.37 2.41 0.00	31.28 2.10 0.00	35.71 2.39 0.00	30.12 2.01 0.00	26.31 1.76 0.00
PORT_JEFF_3 23555	31.10 2.53 -0.34	30.77 2.38 -1.64	25.46 2.12 0.00	23.90 1.90 0.00	25.31 2.11 0.00	30.01 2.64 0.00	32.67 2.88 0.00	36.24 2.97 0.00	26.58 2.16 -1.27	25.56 2.10 -0.42	33.24 2.57 -0.03	28.94 2.08 -0.23	25.68 1.76 -0.68	24.12 1.64 -0.74	25.04 1.80 -0.52	26.65 1.88 -4.01	136.07 2.75 -106.26	401.00 3.91 -356.45	317.47 3.79 -272.98	165.48 3.44 -128.08	32.24 3.05 0.00	232.15 3.40 -195.43	90.15 2.99 -59.05	42.32 2.63 -15.14
PORT_JEFF_4 23616	31.10 2.53 -0.34	30.77 2.38 -1.64	25.46 2.12 0.00	23.90 1.90 0.00	25.31 2.11 0.00	30.01 2.64 0.00	32.67 2.88 0.00	36.24 2.97 0.00	26.58 2.16 -1.27	25.56 2.10 -0.42	33.24 2.57 -0.03	28.94 2.08 -0.23	25.68 1.76 -0.68	24.12 1.64 -0.74	25.04 1.80 -0.52	26.65 1.88 -4.01	136.07 2.75 -106.26	401.00 3.91 -356.45	317.47 3.79 -272.98	165.48 3.44 -128.08	32.24 3.05 0.00	232.15 3.40 -195.43	90.15 2.99 -59.05	42.32 2.63 -15.14
PORT_JEFF_IC 23713	31.11 2.53 -0.35	30.76 2.38 -1.64	25.46 2.12 0.00	23.90 1.90 0.00	25.31 2.11 0.00	30.01 2.64 0.00	32.67 2.87 0.00	36.25 2.98 0.00	26.59 2.16 -1.27	25.57 2.10 -0.42	33.25 2.58 -0.03	28.95 2.09 -0.24	25.70 1.76 -0.70	24.14 1.64 -0.76	25.05 1.80 -0.53	26.66 1.89 -4.02	163.12 2.76 -133.31	502.75 3.85 -458.26	395.44 3.80 -350.94	202.08 3.45 -164.66	32.25 3.06 0.00	287.13 3.40 -250.42	106.23 2.99 -75.13	44.24 2.63 -17.06
PPL PILGRIM_ST_GT1 24216	31.20 2.57 -0.40	30.80 2.41 -1.64	25.50 2.15 0.00	23.93 1.92 0.00	25.34 2.15 0.00	30.06 2.69 0.00	32.74 2.95 0.00	36.29 3.03 0.00	26.57 2.14 -1.27	25.63 2.17 -0.42	33.31 2.64 -0.03	29.04 2.14 -0.27	25.85 1.82 -0.79	24.29 1.70 -0.86	25.17 1.85 -0.60	26.73 1.93 -4.05	56.19 2.81 -26.32	100.06 3.86 -55.56	86.81 3.57 -42.55	57.23 3.31 -19.96	32.28 3.09 0.00	69.67 3.46 -32.89	42.65 3.01 -11.54	36.66 2.65 -9.46

PPL PILGRIM_ST_GT2 24217	31.20 2.57 -0.40	30.80 2.41 -1.64	25.50 2.15 0.00	23.93 1.92 0.00	25.34 2.15 0.00	30.06 2.69 0.00	32.74 2.95 0.00	36.29 3.03 0.00	26.57 2.14 -1.27	25.63 2.17 -0.42	33.31 2.64 -0.03	29.04 2.14 -0.27	25.85 1.82 -0.79	24.29 1.70 -0.86	25.17 1.85 -0.60	26.73 1.93 -4.05	56.19 2.81 -26.32	100.06 3.86 -55.56	86.81 3.57 -42.55	57.23 3.31 -19.96	32.28 3.09 0.00	69.67 3.46 -32.89	42.65 3.01 -11.54	36.66 2.65 -9.46
PPL_SHRM_GT3 24213	31.21 2.64 -0.35	30.87 2.49 -1.64	25.55 2.21 0.00	23.98 1.98 0.00	25.40 2.20 0.00	30.07 2.70 0.00	32.68 2.88 0.00	36.24 2.98 0.00	26.60 2.18 -1.27	25.55 2.08 -0.42	33.26 2.59 -0.03	28.96 2.10 -0.24	25.70 1.77 -0.69	24.13 1.64 -0.74	25.05 1.81 -0.52	26.64 1.88 -4.01	137.09 2.80 -107.24	404.88 4.12 -360.12	320.30 3.82 -275.79	166.84 3.48 -129.40	32.28 3.09 0.00	234.27 3.54 -197.41	90.86 3.12 -59.63	42.51 2.75 -15.21
PPL_SHRM_GT4 24214	31.21 2.64 -0.35	30.87 2.49 -1.64	25.55 2.21 0.00	23.98 1.98 0.00	25.40 2.20 0.00	30.07 2.70 0.00	32.68 2.88 0.00	36.24 2.98 0.00	26.60 2.18 -1.27	25.55 2.08 -0.42	33.26 2.59 -0.03	28.96 2.10 -0.24	25.70 1.77 -0.69	24.13 1.64 -0.74	25.05 1.81 -0.52	26.64 1.88 -4.01	137.09 2.80 -107.24	404.88 4.12 -360.12	320.30 3.82 -275.79	166.84 3.48 -129.40	32.28 3.09 0.00	234.27 3.54 -197.41	90.86 3.12 -59.63	42.51 2.75 -15.21
PROJECT___ORANGE 1 24174	27.72 -0.50 0.00	26.28 -0.47 0.00	22.93 -0.42 0.00	21.67 -0.33 0.00	22.87 -0.33 0.00	27.06 -0.30 0.00	29.50 -0.30 0.00	32.94 -0.33 0.00	22.88 -0.28 0.00	22.71 -0.32 0.00	30.14 -0.50 0.00	26.18 -0.45 0.00	22.82 -0.42 0.00	21.33 -0.41 0.00	22.20 -0.52 0.00	20.37 -0.38 0.00	26.63 -0.42 0.00	40.06 -0.58 0.00	40.16 -0.53 0.00	33.48 -0.47 0.00	28.75 -0.44 0.00	32.84 -0.48 0.00	27.56 -0.55 0.00	24.10 -0.45 0.00
PROJECT___ORANGE 2 24166	27.72 -0.50 0.00	26.28 -0.47 0.00	22.93 -0.42 0.00	21.67 -0.33 0.00	22.87 -0.33 0.00	27.06 -0.30 0.00	29.50 -0.30 0.00	32.94 -0.33 0.00	22.88 -0.28 0.00	22.71 -0.32 0.00	30.14 -0.50 0.00	26.18 -0.45 0.00	22.82 -0.42 0.00	21.33 -0.41 0.00	22.20 -0.52 0.00	20.37 -0.38 0.00	26.63 -0.42 0.00	40.06 -0.58 0.00	40.16 -0.53 0.00	33.48 -0.47 0.00	28.75 -0.44 0.00	32.84 -0.48 0.00	27.56 -0.55 0.00	24.10 -0.45 0.00
PUCKETT___SOLAR 323809	29.59 1.05 -0.32	27.78 1.04 0.00	25.07 0.87 -0.86	22.89 0.89 0.00	24.32 1.00 -0.13	29.13 1.33 -0.43	32.43 1.57 -1.06	36.36 1.69 -1.40	24.49 0.99 -0.35	24.17 0.77 -0.36	31.50 0.86 0.00	27.30 0.67 0.00	23.88 0.52 -0.12	22.18 0.44 0.00	23.09 0.37 0.00	21.39 0.45 -0.19	28.85 0.92 -0.88	44.17 1.67 -1.86	48.18 1.70 -5.78	38.40 1.48 -2.97	31.26 1.15 -0.92	34.51 1.19 0.00	28.96 0.85 0.00	25.60 0.71 -0.34
PYRITES___HYD 24023	28.48 0.26 0.00	27.06 0.32 0.00	23.54 0.20 0.00	22.17 0.16 0.00	23.18 -0.01 0.00	27.09 -0.28 0.00	29.48 -0.32 0.00	33.17 -0.09 0.00	23.17 0.01 0.00	23.11 0.07 0.00	30.86 0.22 0.00	26.80 0.18 0.00	23.38 0.14 0.00	21.83 0.08 0.00	22.79 0.07 0.00	20.60 -0.15 0.00	26.78 -0.28 0.00	40.50 -0.14 0.00	40.62 -0.08 0.00	33.91 -0.05 0.00	29.08 -0.10 0.00	33.20 -0.12 0.00	28.07 -0.04 0.00	24.37 -0.17 0.00
QUAKERRD_115KV_BK1 80622	26.86 -1.37 0.00	25.53 -1.21 0.00	22.25 -1.10 0.00	21.05 -0.96 0.00	22.19 -1.00 0.00	26.29 -1.08 0.00	28.52 -1.28 0.00	31.97 -1.30 0.00	22.17 -0.99 0.00	22.00 -1.04 0.00	29.23 -1.41 0.00	25.50 -1.12 0.00	22.20 -1.04 0.00	20.71 -1.04 0.00	21.47 -1.25 0.00	19.64 -1.11 0.00	25.71 -1.35 0.00	38.59 -2.05 0.00	38.75 -1.94 0.00	32.24 -1.72 0.00	27.61 -1.58 0.00	31.52 -1.80 0.00	26.37 -1.73 0.00	23.14 -1.41 0.00
QUENSBRY_115KV_TB8 356137	29.45 1.23 0.00	27.87 1.13 0.00	24.35 1.01 0.00	22.95 0.95 0.00	24.28 1.09 0.00	28.76 1.39 0.00	31.46 1.66 0.00	35.01 1.74 0.00	24.18 1.02 0.00	23.93 0.89 0.00	31.64 1.00 0.00	27.34 0.72 0.00	23.84 0.59 0.00	22.30 0.55 0.00	23.31 0.60 0.00	21.75 0.99 0.00	28.41 1.36 0.00	42.52 1.88 0.00	42.78 2.09 0.00	35.66 1.70 0.00	30.57 1.39 0.00	34.82 1.50 0.00	29.26 1.16 0.00	25.77 1.22 0.00
RAMAPO___LBMP 323565	29.73 1.50 0.00	28.02 1.28 0.00	24.59 1.25 0.00	23.12 1.11 0.00	24.49 1.30 0.00	29.09 1.71 0.00	31.83 2.03 0.00	35.31 2.05 0.00	24.54 1.38 0.00	24.45 1.41 0.00	32.38 1.74 0.00	28.02 1.40 0.00	24.41 1.17 0.00	22.83 1.09 0.00	23.87 1.15 0.00	17.17 1.18 4.77	28.80 1.74 0.00	43.32 2.68 0.00	43.33 2.64 0.00	36.19 2.23 0.00	31.15 1.96 0.00	35.56 2.24 0.00	29.99 1.89 0.00	26.20 1.66 0.00
RANKINE____ 23646	27.33 -0.89 0.00	26.02 -0.72 0.00	22.67 -0.68 0.00	21.42 -0.59 0.00	22.61 -0.59 0.00	26.77 -0.60 0.00	28.81 -0.99 0.00	32.34 -0.93 0.00	22.48 -0.68 0.00	22.37 -0.67 0.00	29.79 -0.85 0.00	26.12 -0.51 0.00	22.76 -0.48 0.00	21.14 -0.61 0.00	21.84 -0.88 0.00	19.93 -0.82 0.00	26.00 -1.06 0.00	38.84 -1.80 0.00	39.21 -1.49 0.00	32.56 -1.40 0.00	27.82 -1.36 0.00	31.80 -1.52 0.00	26.42 -1.69 0.00	23.36 -1.18 0.00
RAVENSWOOD_GT2_1 24244	29.94 1.72 0.00	28.28 1.53 0.00	24.77 1.43 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.02 2.23 0.00	35.54 2.28 0.00	24.78 1.62 0.00	24.74 1.70 0.00	32.76 2.12 0.00	28.36 1.73 0.00	24.72 1.47 0.00	23.12 1.38 0.00	24.18 1.46 0.00	25.97 1.47 -3.75	29.17 2.11 0.00	43.82 3.18 0.00	43.77 3.08 0.00	36.59 2.63 0.00	31.46 2.28 0.00	35.89 2.57 0.00	30.31 2.20 0.00	26.46 1.91 0.00
RAVENSWOOD_GT2_2 24245	29.94 1.72 0.00	28.28 1.53 0.00	24.77 1.43 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.02 2.23 0.00	35.54 2.28 0.00	24.78 1.62 0.00	24.74 1.70 0.00	32.76 2.12 0.00	28.36 1.73 0.00	24.72 1.47 0.00	23.12 1.38 0.00	24.18 1.46 0.00	25.97 1.47 -3.75	29.17 2.11 0.00	43.82 3.18 0.00	43.77 3.08 0.00	36.59 2.63 0.00	31.46 2.28 0.00	35.89 2.57 0.00	30.31 2.20 0.00	26.46 1.91 0.00
RAVENSWOOD_GT2_3 24246	29.96 1.74 0.00	28.29 1.55 0.00	24.78 1.44 0.00	23.26 1.26 0.00	24.64 1.45 0.00	29.28 1.92 0.00	32.04 2.25 0.00	35.56 2.30 0.00	24.80 1.64 0.00	24.76 1.72 0.00	32.78 2.14 0.00	28.38 1.75 0.00	24.73 1.48 0.00	23.13 1.39 0.00	24.19 1.48 0.00	25.98 1.49 -3.75	29.19 2.13 0.00	43.84 3.20 0.00	43.79 3.10 0.00	36.60 2.64 0.00	31.47 2.29 0.00	35.90 2.58 0.00	30.33 2.22 0.00	26.47 1.92 0.00
RAVENSWOOD_GT2_4 24247	29.96 1.74 0.00	28.29 1.55 0.00	24.78 1.44 0.00	23.26 1.26 0.00	24.64 1.45 0.00	29.28 1.92 0.00	32.04 2.25 0.00	35.56 2.30 0.00	24.80 1.64 0.00	24.76 1.72 0.00	32.78 2.14 0.00	28.38 1.75 0.00	24.73 1.48 0.00	23.13 1.39 0.00	24.19 1.48 0.00	25.98 1.49 -3.75	29.19 2.13 0.00	43.84 3.20 0.00	43.79 3.10 0.00	36.60 2.64 0.00	31.47 2.29 0.00	35.90 2.58 0.00	30.33 2.22 0.00	26.47 1.92 0.00

RAVENSWOOD_GT3_1 24248	29.95 1.72 0.00	28.28 1.53 0.00	24.78 1.43 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.03 2.23 0.00	35.55 2.28 0.00	24.78 1.62 0.00	24.74 1.70 0.00	32.76 2.12 0.00	28.37 1.74 0.00	24.72 1.47 0.00	23.13 1.38 0.00	24.18 1.46 0.00	25.97 1.47 -3.75	29.17 2.11 0.00	43.82 3.18 0.00	43.77 3.08 0.00	36.59 2.63 0.00	31.46 2.28 0.00	35.89 2.57 0.00	30.31 2.20 0.00	26.46 1.91 0.00
RAVENSWOOD_GT3_2 24249	29.95 1.72 0.00	28.28 1.53 0.00	24.78 1.43 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.03 2.23 0.00	35.55 2.28 0.00	24.78 1.62 0.00	24.74 1.70 0.00	32.76 2.12 0.00	28.37 1.74 0.00	24.72 1.47 0.00	23.13 1.38 0.00	24.18 1.46 0.00	25.97 1.47 -3.75	29.17 2.11 0.00	43.82 3.18 0.00	43.77 3.08 0.00	36.59 2.63 0.00	31.46 2.28 0.00	35.89 2.57 0.00	30.31 2.20 0.00	26.46 1.91 0.00
RAVENSWOOD_GT3_3 24250	29.95 1.72 0.00	28.28 1.53 0.00	24.78 1.44 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.03 2.23 0.00	35.55 2.28 0.00	24.80 1.64 0.00	24.74 1.70 0.00	32.77 2.13 0.00	28.37 1.74 0.00	24.72 1.47 0.00	23.13 1.38 0.00	24.18 1.46 0.00	25.99 1.49 -3.75	29.20 2.15 0.00	43.90 3.26 0.00	43.84 3.15 0.00	36.65 2.69 0.00	31.51 2.32 0.00	35.94 2.62 0.00	30.36 2.25 0.00	26.50 1.95 0.00
RAVENSWOOD_GT3_4 24251	29.95 1.72 0.00	28.28 1.53 0.00	24.78 1.44 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.03 2.23 0.00	35.55 2.28 0.00	24.80 1.64 0.00	24.74 1.70 0.00	32.77 2.13 0.00	28.37 1.74 0.00	24.72 1.47 0.00	23.13 1.38 0.00	24.18 1.46 0.00	25.99 1.49 -3.75	29.20 2.15 0.00	43.90 3.26 0.00	43.84 3.15 0.00	36.65 2.69 0.00	31.51 2.32 0.00	35.94 2.62 0.00	30.36 2.25 0.00	26.50 1.95 0.00
RAVENSWOOD_GT_1 23729	29.97 1.75 0.00	28.29 1.55 0.00	24.79 1.45 0.00	23.28 1.27 0.00	24.66 1.47 0.00	29.33 1.96 0.00	41.18 2.30 -9.09	35.68 2.42 0.00	47.75 1.71 -22.88	71.31 1.76 -46.51	36.31 2.25 -3.43	28.49 1.86 0.00	24.82 1.58 0.00	23.22 1.48 0.00	59.50 1.54 -35.24	50.06 1.53 -27.78	36.09 2.20 -6.83	56.27 3.28 -12.34	91.04 3.19 -47.16	40.10 2.72 -3.42	57.67 2.31 -26.17	54.63 2.60 -18.72	53.41 2.22 -23.08	26.52 1.96 -0.02
RAVENSWOOD_GT_10 24258	29.95 1.72 0.00	28.28 1.53 0.00	24.78 1.43 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.03 2.23 0.00	35.55 2.28 0.00	24.78 1.63 0.00	24.74 1.70 0.00	32.77 2.13 0.00	28.37 1.74 0.00	24.72 1.47 0.00	23.13 1.38 0.00	24.18 1.46 0.00	25.98 1.47 -3.75	29.18 2.12 0.00	43.82 3.19 0.00	43.77 3.08 0.00	36.59 2.63 0.00	31.47 2.28 0.00	35.89 2.57 0.00	30.31 2.21 0.00	26.46 1.92 0.00
RAVENSWOOD_GT_11 24259	29.95 1.72 0.00	28.28 1.53 0.00	24.78 1.43 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.03 2.23 0.00	35.55 2.28 0.00	24.78 1.63 0.00	24.74 1.70 0.00	32.77 2.13 0.00	28.37 1.74 0.00	24.72 1.47 0.00	23.13 1.38 0.00	24.18 1.46 0.00	25.98 1.47 -3.75	29.18 2.12 0.00	43.82 3.19 0.00	43.77 3.08 0.00	36.59 2.63 0.00	31.47 2.28 0.00	35.89 2.57 0.00	30.31 2.21 0.00	26.46 1.92 0.00
RAVENSWOOD_GT_4 24252	29.94 1.72 0.00	28.28 1.53 0.00	24.77 1.43 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.02 2.23 0.00	35.53 2.27 0.00	24.78 1.62 0.00	24.74 1.70 0.00	32.76 2.12 0.00	28.35 1.72 0.00	24.71 1.46 0.00	23.11 1.37 0.00	24.18 1.46 0.00	25.97 1.47 -3.75	29.17 2.11 0.00	43.82 3.18 0.00	43.77 3.08 0.00	36.58 2.62 0.00	31.46 2.27 0.00	35.89 2.57 0.00	30.32 2.21 0.00	26.46 1.91 0.00
RAVENSWOOD_GT_5 24254	29.94 1.72 0.00	28.28 1.53 0.00	24.77 1.43 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.02 2.23 0.00	35.53 2.27 0.00	24.78 1.62 0.00	24.74 1.70 0.00	32.76 2.12 0.00	28.35 1.72 0.00	24.71 1.46 0.00	23.11 1.37 0.00	24.18 1.46 0.00	25.97 1.47 -3.75	29.17 2.11 0.00	43.82 3.18 0.00	43.77 3.08 0.00	36.58 2.62 0.00	31.46 2.27 0.00	35.89 2.57 0.00	30.32 2.21 0.00	26.46 1.91 0.00
RAVENSWOOD_GT_6 24253	29.94 1.72 0.00	28.28 1.53 0.00	24.77 1.43 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.02 2.23 0.00	35.53 2.27 0.00	24.78 1.62 0.00	24.74 1.70 0.00	32.76 2.12 0.00	28.35 1.72 0.00	24.71 1.46 0.00	23.11 1.37 0.00	24.18 1.46 0.00	25.97 1.47 -3.75	29.17 2.11 0.00	43.82 3.18 0.00	43.77 3.08 0.00	36.58 2.62 0.00	31.46 2.27 0.00	35.89 2.57 0.00	30.32 2.21 0.00	26.46 1.91 0.00
RAVENSWOOD_GT_7 24255	29.94 1.72 0.00	28.28 1.53 0.00	24.77 1.43 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.02 2.23 0.00	35.53 2.27 0.00	24.78 1.62 0.00	24.74 1.70 0.00	32.76 2.12 0.00	28.35 1.72 0.00	24.71 1.46 0.00	23.11 1.37 0.00	24.18 1.46 0.00	25.97 1.47 -3.75	29.17 2.11 0.00	43.82 3.18 0.00	43.77 3.08 0.00	36.58 2.62 0.00	31.46 2.27 0.00	35.89 2.57 0.00	30.32 2.21 0.00	26.46 1.91 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.95 1.72 0.00	28.28 1.53 0.00	24.78 1.43 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.03 2.23 0.00	35.55 2.28 0.00	24.78 1.63 0.00	24.74 1.70 0.00	32.77 2.13 0.00	28.37 1.74 0.00	24.72 1.47 0.00	23.13 1.38 0.00	24.18 1.46 0.00	25.98 1.47 -3.75	29.18 2.12 0.00	43.82 3.19 0.00	43.77 3.08 0.00	36.59 2.63 0.00	31.47 2.28 0.00	35.89 2.57 0.00	30.31 2.21 0.00	26.46 1.92 0.00
RAVENSWOOD_GT_9 24257	29.95 1.72 0.00	28.28 1.53 0.00	24.78 1.43 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.03 2.23 0.00	35.55 2.28 0.00	24.78 1.63 0.00	24.74 1.70 0.00	32.77 2.13 0.00	28.37 1.74 0.00	24.72 1.47 0.00	23.13 1.38 0.00	24.18 1.46 0.00	25.98 1.47 -3.75	29.18 2.12 0.00	43.82 3.19 0.00	43.77 3.08 0.00	36.59 2.63 0.00	31.47 2.28 0.00	35.89 2.57 0.00	30.31 2.21 0.00	26.46 1.92 0.00
RAVENSWOOD___1 23533	29.97 1.75 0.00	28.29 1.55 0.00	24.79 1.45 0.00	23.27 1.26 0.00	24.65 1.45 0.00	29.31 1.94 0.00	36.65 2.28 -4.58	35.65 2.39 0.00	36.36 1.68 -11.52	48.19 1.73 -23.42	34.59 2.22 -1.72	28.46 1.83 0.00	24.80 1.55 0.00	23.20 1.46 0.00	41.98 1.52 -17.74	38.10 1.50 -15.85	32.68 2.18 -3.44	50.12 3.26 -6.21	67.57 3.13 -23.74	38.38 2.70 -1.72	44.66 2.30 -13.18	45.33 2.59 -9.42	41.93 2.20 -11.62	26.50 1.95 -0.01
RAVENSWOOD___2 23534	29.97 1.75 0.00	28.29 1.55 0.00	24.79 1.45 0.00	23.25 1.25 0.00	24.63 1.44 0.00	29.29 1.92 0.00	32.06 2.26 0.00	35.63 2.36 0.00	24.82 1.67 0.00	24.76 1.72 0.00	32.83 2.19 0.00	28.43 1.81 0.00	24.78 1.53 0.00	23.18 1.43 0.00	24.22 1.50 0.00	25.99 1.49 -3.75	29.21 2.15 0.00	43.87 3.23 0.00	43.79 3.10 0.00	36.64 2.68 0.00	31.47 2.28 0.00	35.89 2.57 0.00	30.30 2.19 0.00	26.47 1.93 0.00

RAVENSWOOD___3 23535	29.94 1.72 0.00	28.28 1.53 0.00	24.78 1.44 0.00	23.25 1.24 0.00	24.63 1.44 0.00	29.28 1.91 0.00	32.03 2.23 0.00	35.55 2.29 0.00	24.78 1.63 0.00	24.74 1.71 0.00	32.76 2.12 0.00	28.37 1.74 0.00	24.72 1.47 0.00	23.13 1.38 0.00	24.18 1.46 0.00	25.97 1.47 -3.75	29.17 2.12 0.00	43.83 3.19 0.00	43.77 3.08 0.00	36.60 2.64 0.00	31.46 2.27 0.00	35.90 2.58 0.00	30.32 2.21 0.00	26.46 1.92 0.00
RAVENSWOOD___4 23820	29.97 1.75 0.00	28.29 1.55 0.00	24.79 1.45 0.00	23.25 1.25 0.00	24.63 1.44 0.00	29.29 1.92 0.00	32.06 2.26 0.00	35.63 2.36 0.00	24.82 1.67 0.00	24.76 1.72 0.00	32.83 2.19 0.00	28.43 1.81 0.00	24.78 1.53 0.00	23.18 1.43 0.00	24.22 1.50 0.00	25.99 1.49 -3.75	29.21 2.15 0.00	43.87 3.23 0.00	43.79 3.10 0.00	36.64 2.68 0.00	31.47 2.28 0.00	35.89 2.57 0.00	30.30 2.19 0.00	26.47 1.93 0.00
RCPL_TRUST___DRP 24196	29.96 1.74 0.00	28.30 1.56 0.00	24.80 1.45 0.00	23.26 1.26 0.00	24.65 1.45 0.00	29.29 1.92 0.00	32.04 2.24 0.00	35.55 2.28 0.00	24.79 1.63 0.00	24.77 1.73 0.00	32.80 2.16 0.00	28.39 1.76 0.00	24.74 1.49 0.00	23.14 1.40 0.00	24.20 1.49 0.00	26.00 1.49 -3.76	29.20 2.14 0.00	43.87 3.24 0.00	43.79 3.09 0.00	36.60 2.64 0.00	31.47 2.28 0.00	35.90 2.58 0.00	30.33 2.22 0.00	26.46 1.92 0.00
RED___ROCHESTER 323720	27.20 -0.63 0.39	26.23 -0.52 0.00	21.79 -0.50 1.06	21.61 -0.40 0.00	22.62 -0.41 0.16	26.47 -0.37 0.53	27.90 -0.55 1.35	31.02 -0.46 1.79	22.31 -0.41 0.44	22.12 -0.47 0.46	30.03 -0.61 0.00	26.22 -0.41 0.00	22.66 -0.43 0.15	21.25 -0.49 0.00	22.00 -0.72 0.01	19.90 -0.62 0.24	25.21 -0.74 1.11	37.17 -1.10 2.37	32.40 -0.93 7.36	29.29 -0.92 3.75	27.16 -0.90 1.13	32.31 -1.01 0.00	26.98 -1.12 0.00	23.30 -0.84 0.41
REGAN___SOLAR 323812	31.36 3.13 0.00	29.55 2.80 0.00	25.88 2.54 0.00	24.42 2.41 0.00	25.80 2.60 0.00	30.61 3.24 0.00	33.54 3.74 0.00	37.48 4.21 0.00	25.51 2.35 0.00	24.55 1.51 0.00	32.08 1.44 0.00	27.75 1.12 0.00	24.14 0.90 0.00	22.59 0.85 0.00	23.55 0.83 0.00	21.69 0.94 0.00	29.08 2.02 0.00	45.38 4.74 0.00	45.93 5.23 0.00	38.30 4.34 0.00	32.73 3.54 0.00	37.18 3.86 0.00	31.07 2.96 0.00	27.05 2.50 0.00
RENSSELAER___COGEN 23796	28.89 0.67 0.00	27.34 0.59 0.00	23.92 0.58 0.00	22.54 0.54 0.00	23.79 0.60 0.00	28.17 0.80 0.00	30.69 0.89 0.00	33.98 0.72 0.00	23.63 0.47 0.00	23.47 0.44 0.00	30.99 0.35 0.00	26.91 0.28 0.00	23.54 0.30 0.00	22.02 0.28 0.00	23.04 0.32 0.00	21.08 0.32 0.00	27.65 0.59 0.00	41.48 0.84 0.00	41.60 0.91 0.00	34.67 0.71 0.00	29.87 0.68 0.00	34.15 0.83 0.00	29.03 0.92 0.00	25.47 0.92 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.88 2.66 0.00	29.26 2.52 0.00	25.54 2.20 0.00	24.07 2.06 0.00	25.49 2.30 0.00	30.15 2.78 0.00	33.03 3.23 0.00	36.77 3.50 0.00	25.33 2.17 0.00	25.07 2.03 0.00	33.13 2.49 0.00	28.41 1.78 0.00	24.71 1.46 0.00	23.12 1.38 0.00	24.18 1.46 0.00	22.94 2.19 0.00	29.96 2.90 0.00	44.19 3.55 0.00	44.66 3.97 0.00	37.24 3.28 0.00	31.76 2.57 0.00	36.21 2.88 0.00	30.38 2.27 0.00	27.00 2.46 0.00
REVERE_CPPR_DRP 24186	29.40 1.17 0.00	27.83 1.09 0.00	24.29 0.95 0.00	22.87 0.87 0.00	24.16 0.97 0.00	28.63 1.26 0.00	31.34 1.55 0.00	35.08 1.81 0.00	24.36 1.21 0.00	24.12 1.08 0.00	31.92 1.28 0.00	27.64 1.01 0.00	24.03 0.79 0.00	22.44 0.70 0.00	23.38 0.66 0.00	21.43 0.68 0.00	28.22 1.16 0.00	42.79 2.16 0.00	43.00 2.31 0.00	35.81 1.86 0.00	30.72 1.53 0.00	34.93 1.61 0.00	29.27 1.16 0.00	25.47 0.93 0.00
REYNOLDS_115KV_TB3 80639	29.15 0.93 0.00	27.58 0.83 0.00	24.13 0.79 0.00	22.73 0.73 0.00	24.00 0.81 0.00	28.41 1.04 0.00	30.93 1.13 0.00	34.28 1.01 0.00	23.83 0.68 0.00	23.72 0.68 0.00	31.33 0.68 0.00	27.21 0.58 0.00	23.79 0.55 0.00	22.25 0.51 0.00	23.27 0.55 0.00	21.31 0.56 0.00	27.90 0.85 0.00	41.81 1.17 0.00	41.95 1.25 0.00	34.93 0.98 0.00	30.13 0.94 0.00	34.40 1.08 0.00	29.17 1.06 0.00	25.61 1.06 0.00
RIVERBAY____ 323610	30.02 1.80 0.00	28.35 1.60 0.00	24.86 1.52 0.00	23.34 1.34 0.00	24.72 1.53 0.00	29.40 2.03 0.00	32.16 2.36 0.00	35.83 2.56 0.00	24.93 1.77 -0.01	24.78 1.73 -0.01	32.87 2.23 -0.01	28.49 1.86 0.00	24.84 1.60 0.00	23.20 1.45 0.00	24.24 1.51 -0.01	25.97 1.46 -3.76	29.22 2.16 0.00	43.89 3.24 -0.01	43.87 3.18 0.00	36.75 2.79 0.00	31.50 2.31 -0.01	35.94 2.61 -0.01	30.37 2.25 -0.01	26.56 2.01 0.00
RIVERSDE_115KV_TB3 55908	29.03 0.81 0.00	27.47 0.72 0.00	24.03 0.69 0.00	22.64 0.64 0.00	23.91 0.72 0.00	28.30 0.93 0.00	30.83 1.03 0.00	34.14 0.88 0.00	23.74 0.58 0.00	23.62 0.58 0.00	31.17 0.53 0.00	27.07 0.44 0.00	23.68 0.44 0.00	22.15 0.40 0.00	23.17 0.45 0.00	21.22 0.46 0.00	27.80 0.74 0.00	41.67 1.03 0.00	41.80 1.10 0.00	34.81 0.85 0.00	30.01 0.82 0.00	34.29 0.97 0.00	29.13 1.02 0.00	25.56 1.02 0.00
ROARING___BROOK_WT_PWR 323790	27.78 -0.45 0.00	26.33 -0.41 0.00	22.88 -0.46 0.00	21.50 -0.50 0.00	22.61 -0.58 0.00	26.64 -0.73 0.00	29.03 -0.76 0.00	32.50 -0.76 0.00	22.75 -0.40 0.00	22.78 -0.26 0.00	30.48 -0.16 0.00	26.58 -0.05 0.00	23.22 -0.02 0.00	21.71 -0.03 0.00	22.70 -0.02 0.00	20.67 -0.08 0.00	26.89 -0.17 0.00	40.33 -0.31 0.00	40.29 -0.41 0.00	33.60 -0.35 0.00	28.83 -0.36 0.00	32.79 -0.54 0.00	27.51 -0.60 0.00	23.86 -0.68 0.00
ROCHESRG_115KV_T4 355643	27.28 -0.94 0.00	25.95 -0.80 0.00	22.60 -0.74 0.00	21.38 -0.62 0.00	22.54 -0.65 0.00	26.70 -0.67 0.00	28.90 -0.90 0.00	32.41 -0.86 0.00	22.48 -0.67 0.00	22.32 -0.72 0.00	29.69 -0.95 0.00	25.94 -0.69 0.00	22.59 -0.66 0.00	21.04 -0.70 0.00	21.79 -0.92 0.00	19.92 -0.83 0.00	26.03 -1.03 0.00	39.03 -1.60 0.00	39.23 -1.46 0.00	32.63 -1.33 0.00	27.94 -1.25 0.00	31.93 -1.39 0.00	26.69 -1.42 0.00	23.45 -1.09 0.00
ROCHESTER_9_IC 23652	27.46 -0.77 0.00	26.11 -0.64 0.00	22.73 -0.61 0.00	21.51 -0.49 0.00	22.68 -0.52 0.00	26.87 -0.50 0.00	29.10 -0.70 0.00	32.64 -0.62 0.00	22.63 -0.52 0.00	22.46 -0.58 0.00	29.88 -0.77 0.00	26.09 -0.54 0.00	22.72 -0.53 0.00	21.16 -0.59 0.00	21.92 -0.80 0.00	20.04 -0.71 0.00	26.19 -0.87 0.00	39.30 -1.33 0.00	39.52 -1.17 0.00	32.86 -1.10 0.00	28.13 -1.06 0.00	32.15 -1.17 0.00	26.85 -1.25 0.00	23.59 -0.95 0.00
ROCKVIEW_13_KV_LD 356306	29.97 1.75 0.00	28.33 1.58 0.00	24.80 1.45 0.00	23.29 1.29 0.00	24.68 1.48 0.00	29.31 1.94 0.00	32.07 2.27 0.00	35.61 2.34 0.00	24.80 1.64 0.00	24.72 1.68 0.00	32.72 2.08 0.00	28.33 1.70 0.00	24.69 1.45 0.00	23.09 1.35 0.00	24.15 1.43 0.00	25.95 1.45 -3.75	29.14 2.08 0.00	43.80 3.17 0.00	43.81 3.12 0.00	36.60 2.64 0.00	31.49 2.30 0.00	35.91 2.59 0.00	30.28 2.18 0.00	26.44 1.90 0.00

ROME____115KV_TB2 80656	29.40 1.17 0.00	27.83 1.09 0.00	24.29 0.95 0.00	22.87 0.87 0.00	24.16 0.97 0.00	28.63 1.26 0.00	31.34 1.55 0.00	35.08 1.81 0.00	24.36 1.21 0.00	24.12 1.08 0.00	31.92 1.28 0.00	27.64 1.01 0.00	24.03 0.79 0.00	22.44 0.70 0.00	23.38 0.66 0.00	21.43 0.68 0.00	28.22 1.16 0.00	42.79 2.16 0.00	43.00 2.31 0.00	35.81 1.86 0.00	30.72 1.53 0.00	34.93 1.61 0.00	29.27 1.16 0.00	25.47 0.93 0.00
ROSETON____1 23587	29.64 1.42 0.00	28.02 1.27 0.00	24.51 1.17 0.00	23.05 1.05 0.00	24.40 1.20 0.00	28.96 1.58 0.00	31.65 1.85 0.00	35.16 1.90 0.00	24.46 1.30 0.00	24.35 1.32 0.00	32.24 1.60 0.00	27.91 1.29 0.00	24.34 1.10 0.00	22.77 1.03 0.00	23.81 1.09 0.00	21.87 1.11 0.00	28.69 1.63 0.00	43.11 2.47 0.00	43.16 2.47 0.00	36.05 2.09 0.00	31.01 1.82 0.00	35.37 2.05 0.00	29.82 1.72 0.00	26.08 1.54 0.00
ROSETON____2 23588	29.64 1.42 0.00	28.02 1.27 0.00	24.51 1.17 0.00	23.05 1.05 0.00	24.40 1.20 0.00	28.96 1.58 0.00	31.65 1.85 0.00	35.16 1.90 0.00	24.46 1.30 0.00	24.35 1.32 0.00	32.24 1.60 0.00	27.91 1.29 0.00	24.34 1.10 0.00	22.77 1.03 0.00	23.81 1.09 0.00	21.87 1.11 0.00	28.69 1.63 0.00	43.11 2.47 0.00	43.16 2.47 0.00	36.05 2.09 0.00	31.01 1.82 0.00	35.37 2.05 0.00	29.82 1.72 0.00	26.08 1.54 0.00
ROTTRDAM_115KV_TB3 80664	29.22 1.00 0.00	27.65 0.91 0.00	24.16 0.82 0.00	22.76 0.76 0.00	24.04 0.85 0.00	28.46 1.09 0.00	31.05 1.25 0.00	34.57 1.30 0.00	24.00 0.84 0.00	23.83 0.79 0.00	31.56 0.92 0.00	27.37 0.75 0.00	23.88 0.64 0.00	22.34 0.59 0.00	23.34 0.62 0.00	21.45 0.70 0.00	28.06 1.00 0.00	42.21 1.57 0.00	42.32 1.63 0.00	35.28 1.32 0.00	30.34 1.15 0.00	34.59 1.26 0.00	29.15 1.04 0.00	25.52 0.98 0.00
RUSSELL____1 23602	27.59 -0.64 0.00	26.23 -0.52 0.00	22.84 -0.50 0.00	21.60 -0.40 0.00	22.78 -0.41 0.00	27.00 -0.37 0.00	29.25 -0.54 0.00	32.82 -0.45 0.00	22.75 -0.40 0.00	22.58 -0.46 0.00	30.03 -0.62 0.00	26.22 -0.41 0.00	22.81 -0.43 0.00	21.25 -0.49 0.00	22.01 -0.71 0.00	20.12 -0.63 0.00	26.32 -0.74 0.00	39.54 -1.10 0.00	39.76 -0.93 0.00	33.06 -0.90 0.00	28.30 -0.88 0.00	32.33 -0.99 0.00	26.99 -1.12 0.00	23.71 -0.84 0.00
RUSSELL____2 23532	27.59 -0.64 0.00	26.23 -0.52 0.00	22.84 -0.50 0.00	21.60 -0.40 0.00	22.78 -0.41 0.00	27.00 -0.37 0.00	29.25 -0.54 0.00	32.82 -0.45 0.00	22.75 -0.40 0.00	22.58 -0.46 0.00	30.03 -0.62 0.00	26.22 -0.41 0.00	22.81 -0.43 0.00	21.25 -0.49 0.00	22.01 -0.71 0.00	20.12 -0.63 0.00	26.32 -0.74 0.00	39.54 -1.10 0.00	39.76 -0.93 0.00	33.06 -0.90 0.00	28.30 -0.88 0.00	32.33 -0.99 0.00	26.99 -1.12 0.00	23.71 -0.84 0.00
RUSSELL____3 23549	27.59 -0.64 0.00	26.23 -0.52 0.00	22.84 -0.50 0.00	21.60 -0.40 0.00	22.78 -0.41 0.00	27.00 -0.37 0.00	29.25 -0.54 0.00	32.82 -0.45 0.00	22.75 -0.40 0.00	22.58 -0.46 0.00	30.03 -0.62 0.00	26.22 -0.41 0.00	22.81 -0.43 0.00	21.25 -0.49 0.00	22.01 -0.71 0.00	20.12 -0.63 0.00	26.32 -0.74 0.00	39.54 -1.10 0.00	39.76 -0.93 0.00	33.06 -0.90 0.00	28.30 -0.88 0.00	32.33 -0.99 0.00	26.99 -1.12 0.00	23.71 -0.84 0.00
RUSSELL____4 23556	27.59 -0.64 0.00	26.23 -0.52 0.00	22.84 -0.50 0.00	21.60 -0.40 0.00	22.78 -0.41 0.00	27.00 -0.37 0.00	29.25 -0.54 0.00	32.82 -0.45 0.00	22.75 -0.40 0.00	22.58 -0.46 0.00	30.03 -0.62 0.00	26.22 -0.41 0.00	22.81 -0.43 0.00	21.25 -0.49 0.00	22.01 -0.71 0.00	20.12 -0.63 0.00	26.32 -0.74 0.00	39.54 -1.10 0.00	39.76 -0.93 0.00	33.06 -0.90 0.00	28.30 -0.88 0.00	32.33 -0.99 0.00	26.99 -1.12 0.00	23.71 -0.84 0.00
RUSSELL____STATION 23914	27.59 -0.64 0.00	26.23 -0.52 0.00	22.84 -0.50 0.00	21.60 -0.40 0.00	22.78 -0.41 0.00	27.00 -0.37 0.00	29.25 -0.54 0.00	32.82 -0.45 0.00	22.75 -0.40 0.00	22.58 -0.46 0.00	30.03 -0.62 0.00	26.22 -0.41 0.00	22.81 -0.43 0.00	21.25 -0.49 0.00	22.01 -0.71 0.00	20.12 -0.63 0.00	26.32 -0.74 0.00	39.54 -1.10 0.00	39.76 -0.93 0.00	33.06 -0.90 0.00	28.30 -0.88 0.00	32.33 -0.99 0.00	26.99 -1.12 0.00	23.71 -0.84 0.00
S SALMON____HYD 24043	27.66 -0.56 0.00	26.18 -0.56 0.00	22.84 -0.50 0.00	21.53 -0.47 0.00	22.73 -0.46 0.00	26.90 -0.47 0.00	29.41 -0.39 0.00	32.93 -0.34 0.00	22.91 -0.25 0.00	22.71 -0.33 0.00	30.08 -0.56 0.00	26.04 -0.59 0.00	22.64 -0.60 0.00	21.16 -0.58 0.00	22.01 -0.71 0.00	20.17 -0.59 0.00	26.47 -0.59 0.00	40.21 -0.43 0.00	40.41 -0.28 0.00	33.65 -0.31 0.00	28.88 -0.31 0.00	32.89 -0.42 0.00	27.52 -0.58 0.00	23.97 -0.58 0.00
S.PERRY__115KV_TB1 80734	29.10 0.88 0.00	27.67 0.93 0.00	23.99 0.64 0.00	22.78 0.78 0.00	24.07 0.87 0.00	28.61 1.24 0.00	31.24 1.44 0.00	34.95 1.69 0.00	23.97 0.82 0.00	23.37 0.34 0.00	31.17 0.53 0.00	27.04 0.41 0.00	23.47 0.22 0.00	21.84 0.09 0.00	22.65 -0.07 0.00	20.76 0.01 0.00	27.32 0.27 0.00	41.71 1.07 0.00	42.11 1.42 0.00	35.06 1.10 0.00	29.89 0.70 0.00	34.08 0.76 0.00	28.35 0.25 0.00	24.71 0.16 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.95 -1.28 0.00	25.67 -1.07 0.00	22.36 -0.98 0.00	21.13 -0.88 0.00	22.29 -0.91 0.00	26.39 -0.98 0.00	28.35 -1.44 0.00	31.84 -1.43 0.00	22.13 -1.02 0.00	22.05 -0.99 0.00	29.35 -1.29 0.00	25.76 -0.87 0.00	22.44 -0.80 0.00	20.85 -0.90 0.00	21.53 -1.19 0.00	19.64 -1.12 0.00	25.59 -1.47 0.00	38.20 -2.45 0.00	38.52 -2.17 0.00	32.01 -1.95 0.00	27.34 -1.84 0.00	31.30 -2.02 0.00	26.03 -2.07 0.00	23.04 -1.50 0.00
SAWYER____23_KV_LOAD 55526	26.95 -1.28 0.00	25.67 -1.07 0.00	22.36 -0.98 0.00	21.13 -0.88 0.00	22.29 -0.91 0.00	26.39 -0.98 0.00	28.35 -1.44 0.00	31.84 -1.43 0.00	22.13 -1.02 0.00	22.05 -0.99 0.00	29.35 -1.29 0.00	25.76 -0.87 0.00	22.44 -0.80 0.00	20.85 -0.90 0.00	21.53 -1.19 0.00	19.64 -1.12 0.00	25.59 -1.47 0.00	38.20 -2.45 0.00	38.52 -2.17 0.00	32.01 -1.95 0.00	27.34 -1.84 0.00	31.30 -2.02 0.00	26.03 -2.07 0.00	23.04 -1.50 0.00
SELKIRK____I 23801	29.16 0.94 0.00	27.62 0.87 0.00	24.15 0.81 0.00	22.76 0.76 0.00	24.03 0.83 0.00	28.44 1.07 0.00	30.99 1.20 0.00	34.48 1.21 0.00	23.87 0.71 0.00	23.65 0.61 0.00	31.33 0.69 0.00	27.19 0.57 0.00	23.76 0.51 0.00	22.22 0.48 0.00	23.22 0.50 0.00	21.33 0.58 0.00	28.01 0.96 0.00	42.13 1.48 0.00	42.22 1.52 0.00	35.19 1.23 0.00	30.28 1.09 0.00	34.56 1.24 0.00	29.21 1.10 0.00	25.60 1.05 0.00
SELKIRK____II 23799	29.00 0.78 0.00	27.46 0.71 0.00	24.00 0.66 0.00	22.62 0.61 0.00	23.88 0.69 0.00	28.27 0.90 0.00	30.82 1.02 0.00	34.28 1.01 0.00	23.82 0.67 0.00	23.68 0.64 0.00	31.33 0.69 0.00	27.16 0.54 0.00	23.74 0.50 0.00	22.20 0.46 0.00	23.21 0.49 0.00	21.27 0.52 0.00	27.87 0.82 0.00	41.86 1.22 0.00	41.96 1.26 0.00	34.98 1.03 0.00	30.12 0.93 0.00	34.38 1.07 0.00	29.09 0.99 0.00	25.50 0.95 0.00

SENECA OSWGO___HYD 24041	27.44 -0.79 0.00	26.01 -0.74 0.00	22.71 -0.63 0.00	21.44 -0.56 0.00	22.62 -0.57 0.00	26.79 -0.58 0.00	29.18 -0.61 0.00	32.58 -0.69 0.00	22.62 -0.53 0.00	22.45 -0.59 0.00	29.78 -0.86 0.00	25.86 -0.76 0.00	22.55 -0.69 0.00	21.08 -0.66 0.00	21.94 -0.77 0.00	20.14 -0.61 0.00	26.33 -0.73 0.00	39.68 -0.96 0.00	39.78 -0.92 0.00	33.17 -0.79 0.00	28.48 -0.71 0.00	32.50 -0.82 0.00	27.28 -0.83 0.00	23.84 -0.70 0.00
SENECA___115KV_TB3 355854	27.38 -0.84 0.00	26.07 -0.67 0.00	22.71 -0.64 0.00	21.46 -0.55 0.00	22.64 -0.55 0.00	26.82 -0.55 0.00	28.87 -0.93 0.00	32.40 -0.86 0.00	22.52 -0.63 0.00	22.41 -0.62 0.00	29.84 -0.80 0.00	26.17 -0.46 0.00	22.81 -0.43 0.00	21.18 -0.56 0.00	21.88 -0.84 0.00	19.96 -0.79 0.00	26.04 -1.02 0.00	38.91 -1.73 0.00	39.28 -1.41 0.00	32.62 -1.34 0.00	27.88 -1.31 0.00	31.86 -1.46 0.00	26.46 -1.64 0.00	23.41 -1.14 0.00
SENECA___ENERGY 23797	27.97 -0.25 0.00	26.62 -0.13 0.00	23.17 -0.18 0.00	21.93 -0.08 0.00	23.16 -0.04 0.00	27.47 0.10 0.00	29.92 0.12 0.00	33.45 0.18 0.00	23.17 0.01 0.00	22.92 -0.12 0.00	30.27 -0.37 0.00	26.36 -0.27 0.00	22.91 -0.34 0.00	21.41 -0.34 0.00	22.21 -0.51 0.00	20.40 -0.35 0.00	26.92 -0.13 0.00	40.45 -0.19 0.00	40.52 -0.17 0.00	33.82 -0.14 0.00	28.95 -0.23 0.00	32.98 -0.34 0.00	27.66 -0.45 0.00	24.16 -0.39 0.00
SHOEMAKER___GT 23640	29.51 1.29 0.00	27.87 1.12 0.00	24.41 1.07 0.00	22.97 0.96 0.00	24.30 1.11 0.00	28.82 1.45 0.00	31.51 1.71 0.00	35.02 1.76 0.00	24.32 1.16 0.00	24.17 1.13 0.00	32.00 1.36 0.00	27.71 1.08 0.00	24.15 0.91 0.00	22.59 0.85 0.00	23.61 0.89 0.00	18.65 0.94 3.05	28.47 1.41 0.00	42.89 2.25 0.00	42.97 2.28 0.00	35.88 1.92 0.00	30.86 1.67 0.00	35.20 1.89 0.00	29.68 1.57 0.00	25.94 1.39 0.00
SHOEMAKR_138KV_BK 111 55601	29.50 1.28 0.00	27.86 1.12 0.00	24.41 1.06 0.00	22.96 0.96 0.00	24.30 1.10 0.00	28.82 1.45 0.00	31.51 1.71 0.00	35.02 1.75 0.00	24.32 1.17 0.00	24.18 1.14 0.00	32.03 1.39 0.00	27.73 1.10 0.00	24.17 0.93 0.00	22.61 0.87 0.00	23.63 0.91 0.00	18.80 0.96 2.91	28.48 1.43 0.00	42.89 2.25 0.00	42.95 2.26 0.00	35.87 1.92 0.00	30.86 1.67 0.00	35.20 1.88 0.00	29.68 1.57 0.00	25.94 1.39 0.00
SHOREHAM_IC_1 23715	31.21 2.64 -0.35	30.87 2.49 -1.64	25.55 2.21 0.00	23.98 1.98 0.00	25.40 2.20 0.00	30.07 2.70 0.00	32.68 2.88 0.00	36.24 2.98 0.00	26.60 2.18 -1.27	25.55 2.08 -0.42	33.26 2.59 -0.03	28.96 2.10 -0.24	25.70 1.77 -0.69	24.13 1.64 -0.74	25.05 1.81 -0.52	26.64 1.88 -4.01	137.09 2.80 -107.24	404.88 4.12 -360.12	320.30 3.82 -275.79	166.84 3.48 -129.40	32.28 3.09 0.00	234.27 3.54 -197.41	90.86 3.12 -59.63	42.51 2.75 -15.21
SHOREHAM_IC_2 23716	31.21 2.64 -0.35	30.87 2.49 -1.64	25.55 2.21 0.00	23.98 1.98 0.00	25.40 2.20 0.00	30.07 2.70 0.00	32.68 2.88 0.00	36.24 2.98 0.00	26.60 2.18 -1.27	25.55 2.08 -0.42	33.26 2.59 -0.03	28.96 2.10 -0.24	25.70 1.77 -0.69	24.13 1.64 -0.74	25.05 1.81 -0.52	26.64 1.88 -4.01	137.09 2.80 -107.24	404.88 4.12 -360.12	320.30 3.82 -275.79	166.84 3.48 -129.40	32.28 3.09 0.00	234.27 3.54 -197.41	90.86 3.12 -59.63	42.51 2.75 -15.21
SISSONVILLE___ 23735	27.89 -0.33 0.00	26.49 -0.25 0.00	23.05 -0.29 0.00	21.66 -0.34 0.00	22.63 -0.57 0.00	26.39 -0.98 0.00	28.71 -1.09 0.00	32.30 -0.97 0.00	22.54 -0.56 0.00	22.54 -0.50 0.00	30.11 -0.53 0.00	26.21 -0.41 0.00	22.88 -0.36 0.00	21.37 -0.37 0.00	22.35 -0.37 0.00	20.22 -0.53 0.00	26.25 -0.81 0.00	39.55 -1.09 0.00	39.61 -1.08 0.00	33.07 -0.89 0.00	28.38 -0.81 0.00	32.41 -0.91 0.00	27.46 -0.65 0.00	23.86 -0.69 0.00
SITHE_IND_GS1 24169	27.12 -1.10 0.00	25.70 -1.04 0.00	22.43 -0.91 0.00	21.20 -0.80 0.00	22.35 -0.85 0.00	26.41 -0.96 0.00	28.77 -1.03 0.00	32.11 -1.16 0.00	22.32 -0.84 0.00	22.17 -0.87 0.00	29.44 -1.20 0.00	25.59 -1.04 0.00	22.32 -0.92 0.00	20.89 -0.86 0.00	21.76 -0.96 0.00	19.95 -0.80 0.00	26.03 -1.03 0.00	39.12 -1.51 0.00	39.21 -1.48 0.00	32.70 -1.27 0.00	28.08 -1.11 0.00	32.04 -1.28 0.00	26.94 -1.17 0.00	23.57 -0.98 0.00
SITHE_IND_GS2 24170	27.12 -1.10 0.00	25.70 -1.04 0.00	22.43 -0.91 0.00	21.20 -0.80 0.00	22.35 -0.85 0.00	26.41 -0.96 0.00	28.77 -1.03 0.00	32.11 -1.16 0.00	22.32 -0.84 0.00	22.17 -0.87 0.00	29.44 -1.20 0.00	25.59 -1.04 0.00	22.32 -0.92 0.00	20.89 -0.86 0.00	21.76 -0.96 0.00	19.95 -0.80 0.00	26.03 -1.03 0.00	39.12 -1.51 0.00	39.21 -1.48 0.00	32.70 -1.27 0.00	28.08 -1.11 0.00	32.04 -1.28 0.00	26.94 -1.17 0.00	23.57 -0.98 0.00
SITHE_IND_GS3 24171	27.12 -1.10 0.00	25.70 -1.04 0.00	22.43 -0.91 0.00	21.20 -0.80 0.00	22.35 -0.85 0.00	26.41 -0.96 0.00	28.77 -1.03 0.00	32.11 -1.16 0.00	22.32 -0.84 0.00	22.17 -0.87 0.00	29.44 -1.20 0.00	25.59 -1.04 0.00	22.32 -0.92 0.00	20.89 -0.86 0.00	21.76 -0.96 0.00	19.95 -0.80 0.00	26.03 -1.03 0.00	39.12 -1.51 0.00	39.21 -1.48 0.00	32.70 -1.27 0.00	28.08 -1.11 0.00	32.04 -1.28 0.00	26.94 -1.17 0.00	23.57 -0.98 0.00
SITHE_IND_GS4 24172	27.12 -1.10 0.00	25.70 -1.04 0.00	22.43 -0.91 0.00	21.20 -0.80 0.00	22.35 -0.85 0.00	26.41 -0.96 0.00	28.77 -1.03 0.00	32.11 -1.16 0.00	22.32 -0.84 0.00	22.17 -0.87 0.00	29.44 -1.20 0.00	25.59 -1.04 0.00	22.32 -0.92 0.00	20.89 -0.86 0.00	21.76 -0.96 0.00	19.95 -0.80 0.00	26.03 -1.03 0.00	39.12 -1.51 0.00	39.21 -1.48 0.00	32.70 -1.27 0.00	28.08 -1.11 0.00	32.04 -1.28 0.00	26.94 -1.17 0.00	23.57 -0.98 0.00
SITHE___BATAVIA 24024	27.11 -0.49 0.62	26.37 -0.38 0.00	21.33 -0.34 1.68	21.72 -0.29 0.00	22.66 -0.27 0.26	26.38 -0.15 0.84	27.22 -0.48 2.10	30.15 -0.33 2.79	22.11 -0.36 0.69	21.80 -0.53 0.71	29.87 -0.77 0.00	26.09 -0.53 0.00	22.53 -0.48 0.23	21.09 -0.66 0.00	21.75 -0.96 0.01	19.56 -0.83 0.37	24.37 -0.95 1.74	35.66 -1.29 3.69	28.33 -0.88 11.48	27.16 -0.94 5.86	26.43 -0.97 1.79	32.27 -1.05 0.00	26.85 -1.25 0.00	23.06 -0.83 0.65
SITHE___INDEPEND 23800	27.12 -1.10 0.00	25.70 -1.04 0.00	22.43 -0.92 0.00	21.20 -0.80 0.00	22.35 -0.85 0.00	26.41 -0.96 0.00	28.77 -1.03 0.00	32.11 -1.15 0.00	22.32 -0.84 0.00	22.18 -0.86 0.00	29.44 -1.20 0.00	25.59 -1.04 0.00	22.32 -0.92 0.00	20.89 -0.86 0.00	21.76 -0.96 0.00	19.95 -0.81 0.00	26.03 -1.02 0.00	39.12 -1.52 0.00	39.20 -1.49 0.00	32.69 -1.27 0.00	28.09 -1.10 0.00	32.04 -1.28 0.00	26.94 -1.17 0.00	23.57 -0.98 0.00
SITHE___MASSENA 23902	28.15 -0.07 0.00	26.75 0.01 0.00	23.28 -0.06 0.00	21.92 -0.09 0.00	22.96 -0.23 0.00	26.88 -0.49 0.00	29.17 -0.63 0.00	32.73 -0.54 0.00	22.87 -0.28 0.00	22.84 -0.20 0.00	30.53 -0.11 0.00	26.63 0.00 0.00	23.27 0.03 0.00	21.75 0.01 0.00	22.76 0.04 0.00	20.60 -0.16 0.00	26.70 -0.36 0.00	40.05 -0.59 0.00	40.05 -0.64 0.00	33.46 -0.50 0.00	28.73 -0.46 0.00	32.85 -0.46 0.00	27.79 -0.32 0.00	24.16 -0.38 0.00

SITHE___OGDNSBRG 24021	28.51 0.29 0.00	27.09 0.34 0.00	23.57 0.22 0.00	22.18 0.18 0.00	23.22 0.02 0.00	27.14 -0.23 0.00	29.50 -0.29 0.00	33.17 -0.10 0.00	23.17 0.02 0.00	23.11 0.08 0.00	30.88 0.23 0.00	26.84 0.21 0.00	23.41 0.16 0.00	21.85 0.11 0.00	22.83 0.11 0.00	20.64 -0.11 0.00	26.81 -0.25 0.00	40.51 -0.13 0.00	40.61 -0.09 0.00	33.90 -0.06 0.00	29.09 -0.10 0.00	33.23 -0.09 0.00	28.09 -0.02 0.00	24.40 -0.15 0.00
SITHE___STERLING 23777	29.11 0.89 0.00	27.59 0.85 0.00	24.08 0.74 0.00	22.70 0.69 0.00	23.98 0.79 0.00	28.40 1.03 0.00	31.06 1.26 0.00	34.72 1.45 0.00	24.08 0.92 0.00	23.81 0.77 0.00	31.53 0.89 0.00	27.32 0.70 0.00	23.79 0.55 0.00	22.22 0.48 0.00	23.16 0.44 0.00	21.24 0.48 0.00	27.88 0.83 0.00	42.22 1.58 0.00	42.41 1.72 0.00	35.35 1.39 0.00	30.32 1.13 0.00	34.52 1.20 0.00	28.96 0.85 0.00	25.24 0.70 0.00
SLEIGHT__34_KV_TB1 80719	27.57 -0.65 0.00	26.18 -0.56 0.00	22.81 -0.53 0.00	21.60 -0.41 0.00	22.78 -0.41 0.00	27.04 -0.33 0.00	29.38 -0.42 0.00	32.92 -0.35 0.00	22.82 -0.33 0.00	22.64 -0.40 0.00	30.02 -0.62 0.00	26.17 -0.46 0.00	22.75 -0.49 0.00	21.24 -0.50 0.00	22.02 -0.69 0.00	20.16 -0.59 0.00	26.46 -0.60 0.00	39.77 -0.87 0.00	39.93 -0.76 0.00	33.22 -0.73 0.00	28.45 -0.74 0.00	32.44 -0.88 0.00	27.15 -0.96 0.00	23.80 -0.75 0.00
SOUTH CAIRO___GT 23612	30.39 2.17 0.00	28.76 2.02 0.00	25.15 1.80 0.00	23.72 1.72 0.00	25.05 1.86 0.00	29.72 2.35 0.00	32.54 2.74 0.00	36.16 2.89 0.00	25.02 1.87 0.00	24.61 1.57 0.00	32.30 1.66 0.00	27.72 1.10 0.00	24.22 0.97 0.00	22.63 0.88 0.00	23.66 0.94 0.00	21.78 1.03 0.00	28.87 1.81 0.00	43.85 3.21 0.00	44.24 3.55 0.00	36.79 2.84 0.00	31.60 2.41 0.00	36.02 2.70 0.00	30.43 2.32 0.00	26.66 2.11 0.00
SOUTH HAMPTN___IC 23720	31.45 2.89 -0.34	31.12 2.74 -1.64	25.74 2.39 0.00	24.14 2.14 0.00	25.57 2.37 0.00	30.30 2.93 0.00	32.95 3.15 0.00	36.58 3.31 0.00	26.83 2.41 -1.27	25.75 2.28 -0.42	33.53 2.87 -0.03	29.21 2.35 -0.23	25.91 1.99 -0.68	24.33 1.85 -0.73	25.27 2.03 -0.52	26.86 2.10 -4.01	127.76 3.07 -97.63	369.04 4.42 -323.98	293.02 4.22 -248.11	154.30 3.92 -116.42	32.64 3.46 0.00	215.13 3.93 -177.89	85.46 3.43 -53.92	42.10 3.02 -14.53
SOUTHDOW__115KV_TB1 355954	28.89 0.67 0.00	27.45 0.70 0.00	23.88 0.53 0.00	22.63 0.63 0.00	23.88 0.69 0.00	28.37 1.00 0.00	30.71 0.91 0.00	34.58 1.31 0.00	23.95 0.80 0.00	23.86 0.82 0.00	31.86 1.22 0.00	27.80 1.17 0.00	24.17 0.93 0.00	22.47 0.73 0.00	23.18 0.46 0.00	21.17 0.42 0.00	27.68 0.62 0.00	41.44 0.80 0.00	41.67 0.98 0.00	34.81 0.85 0.00	29.58 0.39 0.00	33.51 0.20 0.00	27.53 -0.58 0.00	24.43 -0.12 0.00
SOUTHOLD_69_KV_BK 2 55809	31.80 3.24 -0.34	31.47 3.09 -1.64	25.99 2.65 0.00	24.35 2.35 0.00	25.79 2.59 0.00	30.57 3.20 0.00	33.25 3.45 0.00	36.98 3.71 0.00	27.12 2.70 -1.27	25.98 2.52 -0.42	33.90 3.24 -0.03	29.57 2.71 -0.23	26.23 2.31 -0.68	24.63 2.15 -0.73	25.58 2.34 -0.52	27.18 2.41 -4.01	128.21 3.36 -97.80	369.47 4.24 -324.59	293.43 4.15 -248.58	155.19 4.59 -116.63	33.22 4.03 0.00	216.08 4.55 -178.21	86.05 3.92 -54.02	42.53 3.44 -14.54
SOUTHOLD___IC 23719	31.80 3.23 -0.34	31.47 3.08 -1.64	25.99 2.64 0.00	24.35 2.35 0.00	25.79 2.59 0.00	30.57 3.20 0.00	33.25 3.45 0.00	36.97 3.71 0.00	27.12 2.70 -1.27	25.98 2.52 -0.42	33.90 3.24 -0.03	29.57 2.71 -0.23	26.23 2.31 -0.68	24.63 2.15 -0.73	25.58 2.34 -0.52	27.17 2.41 -4.01	128.21 3.36 -97.80	369.47 4.24 -324.59	293.43 4.16 -248.58	155.19 4.60 -116.63	33.22 4.03 0.00	216.08 4.55 -178.22	86.05 3.93 -54.02	42.53 3.44 -14.54
SOUTH_FORK_WT_PWR 323839	31.76 3.19 -0.34	31.43 3.05 -1.64	25.92 2.58 0.00	24.26 2.26 0.00	25.69 2.49 0.00	30.44 3.07 0.00	33.09 3.29 0.00	36.84 3.57 0.00	27.07 2.65 -1.27	25.90 2.44 -0.42	33.87 3.20 -0.03	29.57 2.71 -0.23	26.26 2.34 -0.68	24.66 2.18 -0.73	25.62 2.38 -0.52	27.21 2.44 -4.01	128.24 3.47 -97.71	369.60 4.70 -324.26	293.62 4.60 -248.33	155.13 4.66 -116.52	33.27 4.08 0.00	215.96 4.60 -178.04	86.04 3.97 -53.97	42.56 3.48 -14.54
SPIERFLS_115KV_TB 1 80737	29.18 0.96 0.00	27.62 0.87 0.00	24.13 0.79 0.00	22.74 0.74 0.00	24.05 0.86 0.00	28.50 1.13 0.00	31.15 1.36 0.00	34.68 1.41 0.00	23.96 0.81 0.00	23.72 0.68 0.00	31.37 0.73 0.00	27.14 0.51 0.00	23.66 0.42 0.00	22.13 0.39 0.00	23.14 0.42 0.00	21.53 0.42 0.00	28.14 0.78 0.00	42.17 1.54 0.00	42.41 1.72 0.00	35.35 1.39 0.00	30.33 1.14 0.00	34.53 1.21 0.00	29.04 0.93 0.00	25.53 0.99 0.00
ST LAWRENCE____ 23600	27.86 -0.36 0.00	26.47 -0.27 0.00	23.04 -0.30 0.00	21.68 -0.32 0.00	22.74 -0.46 0.00	26.64 -0.73 0.00	28.89 -0.91 0.00	32.40 -0.86 0.00	22.65 -0.50 0.00	22.61 -0.43 0.00	30.23 -0.41 0.00	26.38 -0.25 0.00	23.06 -0.18 0.00	21.56 -0.19 0.00	22.56 -0.16 0.00	20.43 -0.32 0.00	26.47 -0.59 0.00	39.66 -0.98 0.00	39.66 -1.03 0.00	33.13 -0.83 0.00	28.47 -0.72 0.00	32.55 -0.77 0.00	27.53 -0.58 0.00	23.94 -0.60 0.00
STATE_CA_115KV_115_LB 55624	29.03 0.81 0.00	27.46 0.72 0.00	24.03 0.68 0.00	22.64 0.64 0.00	23.90 0.71 0.00	28.30 0.93 0.00	30.84 1.05 0.00	34.15 0.89 0.00	23.75 0.59 0.00	23.62 0.58 0.00	31.17 0.53 0.00	27.07 0.44 0.00	23.68 0.44 0.00	22.15 0.41 0.00	23.17 0.45 0.00	21.17 0.42 0.00	27.85 0.79 0.00	41.74 1.11 0.00	41.86 1.17 0.00	34.87 0.91 0.00	30.04 0.85 0.00	34.34 1.01 0.00	29.16 1.05 0.00	25.58 1.03 0.00
STATE_ST_34_KV_LOAD 55959	28.20 -0.02 0.00	26.76 0.02 0.00	23.34 0.00 0.00	22.08 0.08 0.00	23.31 0.12 0.00	27.73 0.36 0.00	30.13 0.34 0.00	33.69 0.42 0.00	23.38 0.22 0.00	23.18 0.14 0.00	30.66 0.02 0.00	26.65 0.02 0.00	23.12 -0.13 0.00	21.69 -0.06 0.00	22.48 -0.24 0.00	20.62 -0.13 0.00	27.17 0.12 0.00	40.91 0.27 0.00	41.07 0.38 0.00	34.20 0.24 0.00	29.36 0.17 0.00	33.37 0.05 0.00	28.04 -0.07 0.00	24.55 0.00 0.00
STATION 5_MISC_HYD 23604	27.07 -0.76 0.39	26.11 -0.64 0.00	21.68 -0.61 1.06	21.51 -0.49 0.00	22.51 -0.52 0.16	26.34 -0.50 0.53	27.74 -0.71 1.35	30.84 -0.64 1.79	22.20 -0.52 0.44	22.00 -0.58 0.45	29.88 -0.76 0.00	26.09 -0.54 0.00	22.57 -0.53 0.15	21.16 -0.59 0.00	21.90 -0.81 0.01	19.81 -0.71 0.23	25.08 -0.87 1.11	36.94 -1.34 2.37	32.16 -1.17 7.36	29.09 -1.12 3.75	27.00 -1.06 1.13	32.14 -1.18 0.00	26.85 -1.26 0.00	23.18 -0.96 0.41
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.97 -0.25 0.00	26.61 -0.14 0.00	23.17 -0.18 0.00	21.93 -0.07 0.00	23.15 -0.05 0.00	27.45 0.08 0.00	29.85 0.05 0.00	33.37 0.10 0.00	23.10 -0.06 0.00	22.84 -0.20 0.00	30.23 -0.41 0.00	26.37 -0.26 0.00	22.91 -0.33 0.00	21.38 -0.37 0.00	22.17 -0.55 0.00	20.32 -0.43 0.00	26.71 -0.35 0.00	40.21 -0.43 0.00	40.39 -0.31 0.00	33.65 -0.31 0.00	28.81 -0.38 0.00	32.86 -0.46 0.00	27.48 -0.63 0.00	24.06 -0.49 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.33 -0.89 0.00	26.00 -0.75 0.00	22.64 -0.70 0.00	21.42 -0.58 0.00	22.59 -0.61 0.00	26.76 -0.61 0.00	29.00 -0.79 0.00	32.53 -0.74 0.00	22.56 -0.60 0.00	22.39 -0.65 0.00	29.77 -0.87 0.00	25.99 -0.64 0.00	22.62 -0.62 0.00	21.08 -0.66 0.00	21.85 -0.88 0.00	19.97 -0.78 0.00	26.13 -0.94 0.00	39.22 -1.42 0.00	39.40 -1.29 0.00	32.77 -1.19 0.00	28.06 -1.13 0.00	32.05 -1.27 0.00	26.77 -1.33 0.00	23.51 -1.04 0.00
STA_56____34_KV_BUS2 355983	27.33 -0.89 0.00	26.00 -0.75 0.00	22.64 -0.70 0.00	21.42 -0.58 0.00	22.59 -0.61 0.00	26.76 -0.61 0.00	29.00 -0.79 0.00	32.53 -0.74 0.00	22.56 -0.60 0.00	22.39 -0.65 0.00	29.77 -0.87 0.00	25.99 -0.64 0.00	22.62 -0.62 0.00	21.08 -0.66 0.00	21.85 -0.88 0.00	19.97 -0.78 0.00	26.13 -0.94 0.00	39.22 -1.42 0.00	39.40 -1.29 0.00	32.77 -1.19 0.00	28.06 -1.13 0.00	32.05 -1.27 0.00	26.77 -1.33 0.00	23.51 -1.04 0.00
STA_67____115KV_BK2 355882	27.39 -0.83 0.00	26.05 -0.69 0.00	22.68 -0.66 0.00	21.46 -0.54 0.00	22.63 -0.56 0.00	26.81 -0.56 0.00	29.03 -0.77 0.00	32.56 -0.71 0.00	22.58 -0.58 0.00	22.40 -0.63 0.00	29.81 -0.83 0.00	26.03 -0.60 0.00	22.66 -0.58 0.00	21.11 -0.63 0.00	21.87 -0.85 0.00	20.00 -0.76 0.00	26.13 -0.93 0.00	39.20 -1.44 0.00	39.41 -1.29 0.00	32.77 -1.19 0.00	28.06 -1.13 0.00	32.07 -1.25 0.00	26.79 -1.32 0.00	23.54 -1.00 0.00
STA_7____115KV_9TRANS 80674	27.59 -0.64 0.00	26.23 -0.52 0.00	22.84 -0.50 0.00	21.60 -0.40 0.00	22.78 -0.41 0.00	27.00 -0.37 0.00	29.25 -0.54 0.00	32.82 -0.45 0.00	22.75 -0.40 0.00	22.58 -0.46 0.00	30.03 -0.62 0.00	26.22 -0.41 0.00	22.81 -0.43 0.00	21.25 -0.49 0.00	22.01 -0.71 0.00	20.12 -0.63 0.00	26.32 -0.74 0.00	39.54 -1.10 0.00	39.76 -0.93 0.00	33.06 -0.90 0.00	28.30 -0.88 0.00	32.33 -0.99 0.00	26.99 -1.12 0.00	23.71 -0.84 0.00
STA_82____115KV_TB1 80780	27.41 -0.81 0.00	26.06 -0.68 0.00	22.70 -0.64 0.00	21.48 -0.53 0.00	22.64 -0.55 0.00	26.83 -0.54 0.00	29.05 -0.75 0.00	32.58 -0.68 0.00	22.60 -0.56 0.00	22.42 -0.61 0.00	29.82 -0.82 0.00	26.05 -0.58 0.00	22.67 -0.57 0.00	21.12 -0.62 0.00	21.88 -0.84 0.00	20.00 -0.75 0.00	26.14 -0.92 0.00	39.23 -1.41 0.00	39.44 -1.26 0.00	32.79 -1.16 0.00	28.08 -1.11 0.00	32.10 -1.22 0.00	26.80 -1.31 0.00	23.55 -1.00 0.00
STEEL____WIND 323596	26.43 -0.88 0.91	26.04 -0.70 0.00	20.21 -0.67 2.47	21.44 -0.56 0.00	22.25 -0.56 0.38	25.57 -0.57 1.23	25.76 -0.97 3.06	28.29 -0.91 4.06	21.50 -0.65 1.00	21.35 -0.65 1.03	29.83 -0.81 0.00	26.14 -0.48 0.00	22.44 -0.47 0.34	21.16 -0.58 0.00	21.82 -0.88 0.01	19.42 -0.80 0.54	23.47 -1.06 2.54	33.48 -1.77 5.38	22.53 -1.43 16.73	23.98 -1.42 8.56	25.18 -1.36 2.64	31.81 -1.51 0.00	26.43 -1.68 0.00	22.41 -1.18 0.96
STEPHTWN_115KV_BK_2 55603	29.29 1.07 0.00	27.70 0.96 0.00	24.23 0.88 0.00	22.85 0.85 0.00	24.15 0.96 0.00	28.62 1.25 0.00	31.26 1.46 0.00	34.66 1.39 0.00	24.00 0.85 0.00	23.86 0.83 0.00	31.47 0.83 0.00	27.22 0.59 0.00	23.81 0.57 0.00	22.29 0.54 0.00	23.32 0.60 0.00	21.18 0.42 0.00	28.14 1.09 0.00	42.29 1.65 0.00	42.38 1.68 0.00	35.28 1.32 0.00	30.40 1.21 0.00	34.68 1.36 0.00	29.49 1.38 0.00	25.80 1.25 0.00
STEUBEN_REC_LFGE 323667	29.05 0.83 0.00	27.77 1.03 0.00	24.00 0.66 0.00	22.83 0.82 0.00	24.16 0.97 0.00	28.71 1.34 0.00	31.37 1.57 0.00	34.91 1.64 0.00	24.10 0.95 0.00	23.84 0.81 0.00	31.58 0.94 0.00	27.43 0.80 0.00	23.83 0.59 0.00	22.18 0.44 0.00	23.02 0.30 0.00	21.12 0.37 0.00	27.83 0.77 0.00	42.06 1.42 0.00	41.99 1.30 0.00	34.96 1.00 0.00	29.66 0.47 0.00	33.85 0.53 0.00	28.22 0.11 0.00	24.54 0.00 0.00
STILLWATER____SOLAR 323814	29.57 1.35 0.00	27.99 1.25 0.00	24.46 1.11 0.00	23.05 1.05 0.00	24.37 1.17 0.00	28.87 1.50 0.00	31.51 1.72 0.00	35.04 1.77 0.00	24.24 1.08 0.00	24.02 0.99 0.00	31.79 1.15 0.00	27.54 0.91 0.00	24.04 0.79 0.00	22.47 0.73 0.00	23.50 0.78 0.00	21.72 0.96 0.00	28.43 1.37 0.00	42.69 2.05 0.00	42.88 2.18 0.00	35.72 1.77 0.00	30.71 1.52 0.00	34.99 1.68 0.00	29.48 1.37 0.00	25.87 1.33 0.00
STONY____BROOK 24151	31.07 2.49 -0.36	30.71 2.33 -1.64	25.41 2.07 0.00	23.86 1.86 0.00	25.26 2.07 0.00	29.97 2.60 0.00	32.63 2.83 0.00	36.20 2.94 0.00	26.56 2.13 -1.27	25.55 2.09 -0.42	33.21 2.55 -0.03	28.94 2.07 -0.24	25.70 1.75 -0.71	24.13 1.62 -0.76	25.04 1.78 -0.54	26.64 1.87 -4.02	188.16 2.74 -158.36	597.11 3.90 -552.56	467.71 3.85 -423.17	235.94 3.43 -198.55	32.21 3.03 0.00	338.05 3.36 -301.36	121.08 2.95 -90.02	45.97 2.58 -18.84
STURGEON_POOL_HYD 23609	29.77 1.55 0.00	28.13 1.38 0.00	24.61 1.27 0.00	23.13 1.13 0.00	24.50 1.31 0.00	29.10 1.73 0.00	31.88 2.08 0.00	35.48 2.22 0.00	24.68 1.52 0.00	24.55 1.51 0.00	32.50 1.86 0.00	28.15 1.53 0.00	24.51 1.27 0.00	22.93 1.19 0.00	23.97 1.25 0.00	22.03 1.28 0.00	28.93 1.88 0.00	43.54 2.90 0.00	43.58 2.89 0.00	36.43 2.47 0.00	31.34 2.15 0.00	35.72 2.40 0.00	30.07 1.96 0.00	26.25 1.70 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.65 1.43 0.00	27.97 1.23 0.00	24.52 1.18 0.00	23.07 1.07 0.00	24.43 1.23 0.00	29.00 1.63 0.00	31.71 1.92 0.00	35.23 1.96 0.00	24.47 1.31 0.00	24.36 1.33 0.00	32.27 1.63 0.00	27.93 1.31 0.00	24.34 1.10 0.00	22.76 1.02 0.00	23.80 1.08 0.00	18.37 1.12 3.50	28.70 1.64 0.00	43.19 2.55 0.00	43.23 2.53 0.00	36.09 2.14 0.00	31.06 1.87 0.00	35.43 2.12 0.00	29.87 1.76 0.00	26.10 1.56 0.00
SWANROAD_115KV_TB1 355699	26.38 -1.84 0.00	25.10 -1.65 0.00	21.98 -1.36 0.00	20.66 -1.34 0.00	21.80 -1.39 0.00	25.82 -1.54 0.00	27.67 -2.13 0.00	31.01 -2.25 0.00	21.56 -1.60 0.00	21.45 -1.59 0.00	28.55 -2.09 0.00	25.06 -1.57 0.00	21.84 -1.40 0.00	20.27 -1.47 0.00	20.93 -1.79 0.00	19.08 -1.67 0.00	24.84 -2.22 0.00	37.06 -3.58 0.00	37.39 -3.31 0.00	31.05 -2.91 0.00	26.56 -2.62 0.00	30.47 -2.85 0.00	25.40 -2.71 0.00	22.56 -1.98 0.00
SYNERGY____BIOGAS 323694	27.11 -0.49 0.62	26.37 -0.38 0.00	21.33 -0.34 1.68	21.72 -0.29 0.00	22.66 -0.27 0.26	26.38 -0.15 0.84	27.22 -0.48 2.10	30.15 -0.33 2.79	22.11 -0.36 0.69	21.80 -0.53 0.71	29.87 -0.77 0.00	26.09 -0.53 0.00	22.53 -0.48 0.23	21.09 -0.66 0.00	21.75 -0.96 0.01	19.56 -0.83 0.37	24.37 -0.95 1.74	35.66 -1.29 3.69	28.33 -0.88 11.48	27.16 -0.94 5.86	26.43 -0.97 1.79	32.27 -1.05 0.00	26.85 -1.25 0.00	23.06 -0.83 0.65
SYRACUSE____ENERGY_ST1 323597	27.92 -0.30 0.00	26.47 -0.28 0.00	23.09 -0.26 0.00	21.82 -0.18 0.00	23.04 -0.15 0.00	27.28 -0.09 0.00	29.72 -0.07 0.00	33.17 -0.09 0.00	23.04 -0.12 0.00	22.85 -0.18 0.00	30.32 -0.32 0.00	26.33 -0.29 0.00	22.95 -0.30 0.00	21.47 -0.28 0.00	22.33 -0.39 0.00	20.49 -0.26 0.00	26.83 -0.23 0.00	40.36 -0.28 0.00	40.47 -0.22 0.00	33.75 -0.21 0.00	28.97 -0.21 0.00	33.05 -0.27 0.00	27.75 -0.36 0.00	24.25 -0.29 0.00

SYRACUSE___ENERGY_ST2 323598	27.92 -0.30 0.00	26.47 -0.28 0.00	23.09 -0.26 0.00	21.82 -0.18 0.00	23.04 -0.15 0.00	27.28 -0.09 0.00	29.72 -0.07 0.00	33.17 -0.09 0.00	23.04 -0.12 0.00	22.85 -0.18 0.00	30.32 -0.32 0.00	26.33 -0.29 0.00	22.95 -0.30 0.00	21.47 -0.28 0.00	22.33 -0.39 0.00	20.49 -0.26 0.00	26.83 -0.23 0.00	40.36 -0.28 0.00	40.47 -0.22 0.00	33.75 -0.21 0.00	28.97 -0.21 0.00	33.05 -0.27 0.00	27.75 -0.36 0.00	24.25 -0.29 0.00
SYRACUSE___POWER 24017	27.94 -0.28 0.00	26.49 -0.26 0.00	23.10 -0.24 0.00	21.84 -0.17 0.00	23.04 -0.15 0.00	27.28 -0.08 0.00	29.74 -0.05 0.00	33.20 -0.06 0.00	23.06 -0.10 0.00	22.86 -0.17 0.00	30.33 -0.30 0.00	26.34 -0.29 0.00	22.95 -0.29 0.00	21.46 -0.29 0.00	22.34 -0.38 0.00	20.49 -0.26 0.00	26.81 -0.24 0.00	40.36 -0.28 0.00	40.49 -0.21 0.00	33.77 -0.19 0.00	28.99 -0.20 0.00	33.10 -0.22 0.00	27.78 -0.33 0.00	24.27 -0.27 0.00
TALLMAN__138KV_BK151 55660	29.80 1.58 0.00	28.13 1.38 0.00	24.65 1.31 0.00	23.17 1.17 0.00	24.56 1.37 0.00	29.17 1.80 0.00	31.92 2.13 0.00	35.43 2.16 0.00	24.61 1.45 0.00	24.53 1.49 0.00	32.51 1.86 0.00	28.13 1.51 0.00	24.50 1.25 0.00	22.91 1.17 0.00	23.95 1.24 0.00	17.34 1.26 4.68	28.90 1.84 0.00	43.47 2.83 0.00	43.48 2.79 0.00	36.33 2.37 0.00	31.25 2.06 0.00	35.68 2.36 0.00	30.09 1.98 0.00	26.28 1.74 0.00
TEALLAVE_115KV_TB7 355573	27.70 -0.52 0.00	26.26 -0.48 0.00	22.91 -0.43 0.00	21.65 -0.35 0.00	22.85 -0.34 0.00	27.04 -0.33 0.00	29.47 -0.32 0.00	32.91 -0.35 0.00	22.86 -0.30 0.00	22.69 -0.35 0.00	30.11 -0.53 0.00	26.15 -0.47 0.00	22.80 -0.44 0.00	21.31 -0.43 0.00	22.18 -0.54 0.00	20.35 -0.40 0.00	26.61 -0.45 0.00	40.02 -0.62 0.00	40.12 -0.57 0.00	33.46 -0.50 0.00	28.72 -0.46 0.00	32.81 -0.51 0.00	27.54 -0.56 0.00	24.08 -0.47 0.00
TELGRAPH_34_KV_EAST 80808	27.19 -1.03 0.00	25.86 -0.89 0.00	22.61 -0.73 0.00	21.31 -0.69 0.00	22.49 -0.71 0.00	26.67 -0.70 0.00	28.68 -1.11 0.00	32.19 -1.08 0.00	22.32 -0.84 0.00	22.15 -0.89 0.00	29.45 -1.19 0.00	25.78 -0.85 0.00	22.48 -0.76 0.00	20.84 -0.91 0.00	21.51 -1.21 0.00	19.65 -1.11 0.00	25.67 -1.39 0.00	38.47 -2.17 0.00	38.84 -1.85 0.00	32.25 -1.71 0.00	27.57 -1.62 0.00	31.57 -1.75 0.00	26.26 -1.84 0.00	23.26 -1.29 0.00
TEMPLE___115KV_TB 2 55572	27.72 -0.50 0.00	26.28 -0.47 0.00	22.93 -0.42 0.00	21.67 -0.33 0.00	22.87 -0.33 0.00	27.06 -0.30 0.00	29.50 -0.30 0.00	32.94 -0.33 0.00	22.88 -0.28 0.00	22.71 -0.32 0.00	30.14 -0.50 0.00	26.18 -0.45 0.00	22.82 -0.42 0.00	21.33 -0.41 0.00	22.20 -0.52 0.00	20.37 -0.38 0.00	26.63 -0.42 0.00	40.06 -0.58 0.00	40.16 -0.53 0.00	33.48 -0.47 0.00	28.75 -0.44 0.00	32.84 -0.48 0.00	27.56 -0.55 0.00	24.10 -0.45 0.00
TIANA____69_KV_BK 1 55817	31.39 2.82 -0.34	31.05 2.67 -1.64	25.69 2.34 0.00	24.10 2.10 0.00	25.53 2.33 0.00	30.25 2.88 0.00	32.89 3.10 0.00	36.51 3.24 0.00	26.77 2.35 -1.27	25.69 2.23 -0.42	33.45 2.79 -0.03	29.13 2.27 -0.23	25.85 1.92 -0.68	24.26 1.78 -0.73	25.19 1.96 -0.52	26.80 2.04 -4.01	127.81 2.99 -97.77	369.45 4.33 -324.48	293.30 4.11 -248.49	154.35 3.80 -116.60	32.55 3.37 0.00	215.28 3.81 -178.15	85.44 3.33 -54.00	42.01 2.93 -14.54
TILDEN___115KV_TB1 80814	27.94 -0.28 0.00	26.49 -0.26 0.00	23.10 -0.24 0.00	21.84 -0.17 0.00	23.04 -0.15 0.00	27.28 -0.08 0.00	29.74 -0.05 0.00	33.20 -0.06 0.00	23.06 -0.10 0.00	22.86 -0.17 0.00	30.33 -0.30 0.00	26.34 -0.29 0.00	22.95 -0.29 0.00	21.46 -0.29 0.00	22.34 -0.38 0.00	20.49 -0.26 0.00	26.81 -0.24 0.00	40.36 -0.28 0.00	40.49 -0.21 0.00	33.77 -0.19 0.00	28.99 -0.20 0.00	33.10 -0.22 0.00	27.78 -0.33 0.00	24.27 -0.27 0.00
TRIGEN___CC 323695	32.70 2.12 -2.37	30.48 1.95 -1.79	25.09 1.75 0.00	23.57 1.57 0.00	24.96 1.77 0.00	29.62 2.25 0.00	32.31 2.51 0.00	35.83 2.56 0.00	26.29 1.87 -1.27	25.34 1.88 -0.42	33.16 2.33 -0.18	30.15 1.91 -1.61	29.54 1.62 -4.67	28.31 1.52 -5.05	27.91 1.63 -3.55	27.73 1.68 -5.29	41.04 2.41 -11.57	44.17 3.54 0.00	44.13 3.44 0.00	36.92 2.97 0.00	31.78 2.59 0.00	39.13 2.93 -2.88	33.38 2.51 -2.76	35.18 2.22 -8.41
TRINITY__115KV__ 4 BK 55933	28.93 0.71 0.00	27.38 0.63 0.00	23.96 0.61 0.00	22.57 0.57 0.00	23.83 0.64 0.00	28.21 0.84 0.00	30.72 0.93 0.00	34.01 0.74 0.00	23.65 0.49 0.00	23.52 0.48 0.00	31.03 0.39 0.00	26.95 0.32 0.00	23.58 0.33 0.00	22.05 0.31 0.00	23.07 0.35 0.00	21.12 0.36 0.00	27.69 0.64 0.00	41.51 0.87 0.00	41.64 0.94 0.00	34.68 0.72 0.00	29.90 0.71 0.00	34.17 0.85 0.00	29.05 0.94 0.00	25.50 0.95 0.00
UNION___PROCESSING_DRP 323587	27.42 -0.80 0.00	26.08 -0.66 0.00	22.71 -0.63 0.00	21.49 -0.52 0.00	22.65 -0.54 0.00	26.84 -0.53 0.00	29.06 -0.73 0.00	32.60 -0.67 0.00	22.60 -0.55 0.00	22.43 -0.61 0.00	29.83 -0.81 0.00	26.06 -0.57 0.00	22.68 -0.56 0.00	21.13 -0.62 0.00	21.89 -0.83 0.00	20.00 -0.75 0.00	26.15 -0.91 0.00	39.25 -1.39 0.00	39.45 -1.25 0.00	32.81 -1.15 0.00	28.10 -1.09 0.00	32.11 -1.22 0.00	26.81 -1.29 0.00	23.56 -0.99 0.00
UPPER HUDSON___HYD 24058	29.18 0.96 0.00	27.61 0.87 0.00	24.13 0.79 0.00	22.74 0.74 0.00	24.05 0.86 0.00	28.50 1.13 0.00	31.15 1.36 0.00	34.68 1.42 0.00	23.96 0.80 0.00	23.72 0.68 0.00	31.37 0.73 0.00	27.14 0.51 0.00	23.66 0.42 0.00	22.13 0.39 0.00	23.14 0.43 0.00	21.53 0.78 0.00	28.14 1.08 0.00	42.17 1.53 0.00	42.41 1.71 0.00	35.35 1.39 0.00	30.32 1.14 0.00	34.53 1.21 0.00	29.04 0.93 0.00	25.53 0.99 0.00
UPPER RAQUET___HYD 24056	27.89 -0.33 0.00	26.49 -0.25 0.00	23.05 -0.29 0.00	21.66 -0.34 0.00	22.63 -0.57 0.00	26.40 -0.98 0.00	28.71 -1.09 0.00	32.30 -0.96 0.00	22.60 -0.56 0.00	22.54 -0.50 0.00	30.11 -0.53 0.00	26.21 -0.41 0.00	22.88 -0.36 0.00	21.37 -0.37 0.00	22.35 -0.37 0.00	20.22 -0.53 0.00	26.26 -0.80 0.00	39.55 -1.09 0.00	39.61 -1.08 0.00	33.07 -0.89 0.00	28.39 -0.80 0.00	32.41 -0.91 0.00	27.45 -0.65 0.00	23.86 -0.68 0.00
VALLEY44_115KV_TB2 355964	28.39 0.17 0.00	26.96 0.21 0.00	23.49 0.15 0.00	22.18 0.18 0.00	23.36 0.16 0.00	27.59 0.22 0.00	29.80 0.00 0.00	33.29 0.02 0.00	23.05 -0.11 0.00	22.98 -0.06 0.00	30.73 0.08 0.00	26.92 0.30 0.00	23.46 0.22 0.00	21.82 0.08 0.00	22.55 -0.17 0.00	20.64 -0.11 0.00	26.98 -0.08 0.00	40.31 -0.33 0.00	40.64 -0.05 0.00	33.78 -0.18 0.00	28.92 -0.27 0.00	33.10 -0.22 0.00	27.69 -0.42 0.00	24.45 -0.09 0.00
VALLEY___115KV_TB 1-4 80826	28.88 0.66 0.00	27.33 0.59 0.00	23.89 0.55 0.00	22.53 0.53 0.00	23.84 0.65 0.00	28.27 0.90 0.00	30.89 1.09 0.00	34.37 1.11 0.00	23.76 0.60 0.00	23.49 0.45 0.00	31.12 0.48 0.00	26.93 0.31 0.00	23.49 0.24 0.00	21.96 0.22 0.00	22.93 0.21 0.00	21.07 0.31 0.00	27.67 0.61 0.00	41.74 1.10 0.00	41.89 1.20 0.00	34.95 0.99 0.00	30.04 0.85 0.00	34.11 0.79 0.00	28.74 0.63 0.00	25.14 0.59 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.91 1.69 0.00	28.34 1.60 0.00	24.76 1.42 0.00	23.36 1.36 0.00	24.68 1.48 0.00	29.27 1.90 0.00	31.96 2.16 0.00	35.09 1.83 0.00	24.35 1.20 0.00	24.16 1.12 0.00	32.19 1.55 0.00	28.08 1.46 0.00	24.42 1.18 0.00	22.85 1.11 0.00	23.83 1.11 0.00	21.87 1.11 0.00	28.73 1.67 0.00	43.26 2.62 0.00	43.41 2.71 0.00	36.24 2.28 0.00	31.11 1.92 0.00	35.45 2.13 0.00	29.80 1.69 0.00	26.01 1.46 0.00
VISCHER___FERRY HYD 24020	29.40 1.18 0.00	27.82 1.08 0.00	24.33 0.98 0.00	22.92 0.91 0.00	24.21 1.02 0.00	28.67 1.30 0.00	31.25 1.46 0.00	34.73 1.47 0.00	24.09 0.94 0.00	23.94 0.91 0.00	31.71 1.07 0.00	27.51 0.88 0.00	24.03 0.78 0.00	22.46 0.72 0.00	23.49 0.77 0.00	21.57 0.82 0.00	28.20 1.14 0.00	42.28 1.65 0.00	42.46 1.77 0.00	35.36 1.40 0.00	30.48 1.29 0.00	34.75 1.43 0.00	29.34 1.23 0.00	25.77 1.22 0.00
V_A_10_SYNC_DSASP 323832	26.15 -1.44 0.63	25.51 -1.24 0.00	20.50 -1.14 1.71	21.00 -1.00 0.00	21.87 -1.06 0.26	25.34 -1.18 0.85	26.05 -1.61 2.13	28.79 -1.64 2.83	21.28 -1.18 0.70	21.15 -1.17 0.72	29.16 -1.48 0.00	25.55 -1.07 0.00	22.02 -0.98 0.24	20.70 -1.04 0.00	21.38 -1.33 0.01	19.17 -1.21 0.37	23.67 -1.63 1.77	34.22 -2.67 3.75	26.54 -2.51 11.65	25.73 -2.27 5.96	25.30 -2.06 1.83	31.08 -2.24 0.00	25.95 -2.16 0.00	22.24 -1.64 0.66
V_CMM_10_SYNC_DSASP 323787	27.99 -0.22 0.00	26.60 -0.14 0.00	23.16 -0.19 0.00	21.79 -0.21 0.00	22.85 -0.34 0.00	26.77 -0.60 0.00	29.03 -0.76 0.00	32.57 -0.70 0.00	22.76 -0.39 0.00	22.72 -0.31 0.00	30.39 -0.25 0.00	26.51 -0.11 0.00	23.18 -0.06 0.00	21.67 -0.08 0.00	22.67 -0.04 0.00	20.53 -0.22 0.00	26.60 -0.46 0.00	39.86 -0.78 0.00	39.85 -0.84 0.00	33.29 -0.67 0.00	28.60 -0.59 0.00	32.71 -0.61 0.00	27.66 -0.45 0.00	24.05 -0.49 0.00
V_CMP_10_SYNC_DSASP 323788	29.11 0.89 0.00	27.73 0.99 0.00	24.12 0.77 0.00	22.60 0.60 0.00	23.61 0.41 0.00	27.56 0.19 0.00	30.13 0.34 0.00	33.72 0.45 0.00	23.50 0.34 0.00	23.49 0.45 0.00	31.34 0.71 0.00	27.38 0.75 0.00	23.98 0.74 0.00	22.42 0.68 0.00	23.44 0.72 0.00	21.35 0.59 0.00	27.63 0.57 0.00	41.13 0.49 0.00	41.32 0.62 0.00	34.50 0.55 0.00	29.65 0.46 0.00	33.88 0.56 0.00	28.60 0.49 0.00	24.57 0.02 0.00
V_D_10_SYNC_DSASP 323841	28.15 -0.07 0.00	26.75 0.01 0.00	23.28 -0.06 0.00	21.92 -0.09 0.00	22.96 -0.23 0.00	26.88 -0.49 0.00	29.17 -0.62 0.00	32.73 -0.53 0.00	22.88 -0.28 0.00	22.84 -0.20 0.00	30.53 -0.11 0.00	26.64 0.01 0.00	23.28 0.03 0.00	21.75 0.01 0.00	22.76 0.05 0.00	20.60 -0.16 0.00	26.70 -0.36 0.00	40.06 -0.58 0.00	40.05 -0.64 0.00	33.46 -0.50 0.00	28.74 -0.45 0.00	32.86 -0.46 0.00	27.79 -0.32 0.00	24.17 -0.38 0.00
V_E_10_SYNC_DSASP 323830	31.53 3.07 -0.23	29.70 2.95 0.00	26.55 2.58 -0.63	24.52 2.52 0.00	26.00 2.71 -0.10	31.15 3.47 -0.31	34.68 4.11 -0.77	38.91 4.62 -1.02	26.30 2.89 -0.25	25.77 2.47 -0.26	33.61 2.97 0.00	29.02 2.39 0.00	25.26 1.93 -0.09	23.51 1.77 0.00	24.43 1.71 0.00	22.57 1.68 -0.13	30.53 2.84 -0.64	46.73 4.74 -1.36	49.80 4.89 -4.21	40.23 4.11 -2.16	33.16 3.30 -0.67	36.68 3.36 0.00	30.66 2.55 0.00	26.79 2.00 -0.24
V_F_30_NSYNC___DSASP 323816	29.60 1.38 0.00	28.02 1.28 0.00	24.48 1.14 0.00	23.07 1.07 0.00	24.38 1.19 0.00	28.89 1.52 0.00	31.54 1.75 0.00	35.08 1.82 0.00	24.28 1.12 0.00	24.08 1.04 0.00	31.87 1.23 0.00	27.61 0.98 0.00	24.09 0.85 0.00	22.53 0.78 0.00	23.55 0.83 0.00	21.76 1.01 0.00	28.47 1.41 0.00	42.77 2.13 0.00	42.93 2.24 0.00	35.77 1.81 0.00	30.74 1.55 0.00	35.03 1.71 0.00	29.51 1.41 0.00	25.89 1.34 0.00
V_F_30_SYNC_DSASP 323786	29.02 0.80 0.00	27.46 0.72 0.00	24.03 0.68 0.00	22.64 0.63 0.00	23.90 0.71 0.00	28.30 0.93 0.00	30.84 1.04 0.00	34.15 0.89 0.00	23.75 0.59 0.00	23.62 0.58 0.00	31.17 0.53 0.00	27.07 0.44 0.00	23.68 0.44 0.00	22.15 0.40 0.00	23.17 0.45 0.00	21.17 0.42 0.00	27.84 0.78 0.00	41.74 1.10 0.00	41.85 1.16 0.00	34.86 0.90 0.00	30.03 0.84 0.00	34.34 1.01 0.00	29.16 1.05 0.00	25.57 1.03 0.00
V_XM_10_SYNC_DSASP 323789	29.11 0.89 0.00	27.73 0.99 0.00	24.12 0.77 0.00	22.60 0.60 0.00	23.61 0.41 0.00	27.56 0.19 0.00	30.13 0.34 0.00	33.72 0.45 0.00	23.50 0.34 0.00	23.49 0.45 0.00	31.34 0.71 0.00	27.38 0.75 0.00	23.98 0.74 0.00	22.42 0.68 0.00	23.44 0.72 0.00	21.35 0.59 0.00	27.63 0.57 0.00	41.13 0.49 0.00	41.32 0.62 0.00	34.50 0.55 0.00	29.65 0.46 0.00	33.88 0.56 0.00	28.60 0.49 0.00	24.57 0.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.90 1.67 0.00	28.27 1.52 0.00	24.72 1.38 0.00	23.24 1.24 0.00	24.63 1.43 0.00	29.26 1.89 0.00	32.02 2.22 0.00	35.54 2.27 0.00	24.69 1.54 0.00	24.61 1.57 0.00	32.60 1.96 0.00	28.21 1.59 0.00	24.58 1.33 0.00	22.99 1.24 0.00	24.03 1.31 0.00	17.11 1.34 4.98	29.00 1.95 0.00	43.63 2.99 0.00	43.64 2.94 0.00	36.46 2.50 0.00	31.36 2.17 0.00	35.80 2.48 0.00	30.18 2.08 0.00	26.36 1.81 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.92 1.70 0.00	28.25 1.51 0.00	24.76 1.41 0.00	23.23 1.22 0.00	24.61 1.42 0.00	29.25 1.89 0.00	31.99 2.20 0.00	35.49 2.23 0.00	24.75 1.59 0.00	24.72 1.68 0.00	32.74 2.10 0.00	28.32 1.70 0.00	24.68 1.44 0.00	23.09 1.35 0.00	24.15 1.43 0.00	25.96 1.45 -3.76	29.14 2.08 0.00	43.79 3.15 0.00	43.71 3.02 0.00	36.53 2.57 0.00	31.42 2.23 0.00	35.85 2.53 0.00	30.28 2.17 0.00	26.43 1.88 0.00
W50THST__13_KV_LOAD 356117	30.12 1.90 0.00	28.44 1.69 0.00	24.91 1.56 0.00	23.36 1.36 0.00	24.75 1.56 0.00	29.42 2.05 0.00	32.17 2.37 0.00	35.71 2.45 0.00	24.92 1.76 0.00	24.90 1.87 0.00	33.00 2.36 0.00	28.56 1.93 0.00	24.89 1.65 0.00	23.29 1.54 0.00	24.35 1.63 0.00	26.14 1.63 -3.76	29.38 2.32 0.00	44.14 3.50 0.00	44.02 3.33 0.00	36.79 2.83 0.00	31.62 2.43 0.00	36.07 2.75 0.00	30.44 2.34 0.00	26.56 2.02 0.00
WADING RIVER_IC_1 23522	31.14 2.58 -0.34	30.82 2.43 -1.64	25.50 2.16 0.00	23.93 1.93 0.00	25.34 2.15 0.00	30.00 2.64 0.00	32.62 2.82 0.00	36.18 2.91 0.00	26.56 2.13 -1.27	25.52 2.06 -0.42	33.22 2.56 -0.03	28.93 2.07 -0.23	25.67 1.75 -0.68	24.10 1.62 -0.73	25.02 1.79 -0.51	26.62 1.85 -4.01	127.04 2.74 -97.24	367.13 4.01 -322.48	291.37 3.72 -246.96	153.23 3.40 -115.88	32.21 3.02 0.00	213.86 3.46 -177.08	84.84 3.05 -53.69	41.73 2.69 -14.50
WADING RIVER_IC_2 23547	31.14 2.58 -0.34	30.82 2.43 -1.64	25.50 2.16 0.00	23.93 1.93 0.00	25.34 2.15 0.00	30.00 2.64 0.00	32.62 2.82 0.00	36.18 2.91 0.00	26.56 2.13 -1.27	25.52 2.06 -0.42	33.22 2.56 -0.03	28.93 2.07 -0.23	25.67 1.75 -0.68	24.10 1.62 -0.73	25.02 1.79 -0.51	26.62 1.85 -4.01	127.04 2.74 -97.24	367.13 4.01 -322.48	291.37 3.72 -246.96	153.23 3.40 -115.88	32.21 3.02 0.00	213.86 3.46 -177.08	84.84 3.05 -53.69	41.73 2.69 -14.50

WADING RIVER_IC_3 23601	31.14 2.58 -0.34	30.82 2.43 -1.64	25.50 2.16 0.00	23.93 1.93 0.00	25.34 2.15 0.00	30.00 2.64 0.00	32.62 2.82 0.00	36.18 2.91 0.00	26.56 2.13 -1.27	25.52 2.06 -0.42	33.22 2.56 -0.03	28.93 2.07 -0.23	25.67 1.75 -0.68	24.10 1.62 -0.73	25.02 1.79 -0.51	26.62 1.85 -4.01	127.04 2.74 -97.24	367.13 4.01 -322.48	291.37 3.72 -246.96	153.23 3.40 -115.88	32.21 3.02 0.00	213.86 3.46 -177.08	84.84 3.05 -53.69	41.73 2.69 -14.50
WALDENNY_I2_KV_BK2 80841	27.35 -0.87 0.00	26.03 -0.72 0.00	22.70 -0.64 0.00	21.43 -0.57 0.00	22.62 -0.58 0.00	26.79 -0.58 0.00	28.84 -0.96 0.00	32.37 -0.90 0.00	22.50 -0.65 0.00	22.39 -0.65 0.00	29.81 -0.83 0.00	26.14 -0.48 0.00	22.79 -0.46 0.00	21.16 -0.58 0.00	21.85 -0.87 0.00	19.93 -0.82 0.00	26.00 -1.06 0.00	38.83 -1.81 0.00	39.21 -1.48 0.00	32.55 -1.41 0.00	27.82 -1.37 0.00	31.81 -1.51 0.00	26.42 -1.69 0.00	23.38 -1.16 0.00
WALDEN___HYDRO 24148	29.95 1.72 0.00	28.27 1.53 0.00	24.76 1.42 0.00	23.29 1.29 0.00	24.66 1.47 0.00	29.29 1.92 0.00	32.08 2.28 0.00	35.65 2.39 0.00	24.71 1.55 0.00	24.50 1.46 0.00	32.40 1.76 0.00	28.03 1.41 0.00	24.42 1.17 0.00	22.84 1.09 0.00	23.87 1.15 0.00	20.82 1.20 1.13	28.90 1.84 0.00	43.65 3.01 0.00	43.77 3.07 0.00	36.56 2.60 0.00	31.44 2.26 0.00	35.85 2.53 0.00	30.19 2.09 0.00	26.37 1.82 0.00
WARRENSBURG____ 23737	29.18 0.96 0.00	27.61 0.87 0.00	24.13 0.79 0.00	22.74 0.74 0.00	24.05 0.86 0.00	28.50 1.13 0.00	31.15 1.36 0.00	34.68 1.42 0.00	23.96 0.80 0.00	23.72 0.68 0.00	31.37 0.73 0.00	27.14 0.51 0.00	23.66 0.42 0.00	22.13 0.39 0.00	23.14 0.43 0.00	21.53 0.78 0.00	28.14 1.08 0.00	42.17 1.53 0.00	42.41 1.71 0.00	35.35 1.39 0.00	30.32 1.14 0.00	34.53 1.21 0.00	29.04 0.93 0.00	25.53 0.99 0.00
WATERSIDE___6 8 9 23538	29.97 1.75 0.00	28.29 1.55 0.00	24.79 1.45 0.00	23.25 1.25 0.00	24.63 1.44 0.00	29.29 1.92 0.00	32.06 2.26 0.00	35.62 2.36 0.00	24.83 1.67 0.00	24.77 1.73 0.00	32.83 2.19 0.00	28.43 1.81 0.00	24.78 1.53 0.00	23.18 1.43 0.00	24.23 1.51 0.00	25.99 1.49 -3.75	29.21 2.15 0.00	43.87 3.23 0.00	43.82 3.13 0.00	36.63 2.67 0.00	31.47 2.28 0.00	35.88 2.56 0.00	30.30 2.19 0.00	26.47 1.92 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.73 0.51 0.00	27.19 0.45 0.00	23.75 0.41 0.00	22.41 0.41 0.00	23.68 0.49 0.00	28.06 0.69 0.00	30.64 0.84 0.00	34.12 0.86 0.00	23.63 0.47 0.00	23.40 0.36 0.00	31.01 0.37 0.00	26.86 0.24 0.00	23.44 0.20 0.00	21.92 0.17 0.00	22.90 0.18 0.00	21.01 0.26 0.00	27.56 0.50 0.00	41.53 0.88 0.00	41.65 0.95 0.00	34.75 0.79 0.00	29.89 0.70 0.00	34.05 0.73 0.00	28.70 0.59 0.00	25.09 0.55 0.00
WATSON___69_KV_BK 1 55734	31.41 2.73 -0.46	30.96 2.56 -1.65	25.62 2.28 0.00	24.05 2.05 0.00	25.47 2.28 0.00	30.23 2.85 0.00	32.94 3.14 0.00	36.53 3.26 0.00	26.75 2.32 -1.27	25.75 2.29 -0.42	33.48 2.81 -0.04	29.22 2.28 -0.31	26.07 1.92 -0.91	24.51 1.79 -0.98	25.37 1.96 -0.69	26.89 2.05 -4.08	86.53 2.97 -56.50	214.07 4.30 -169.13	174.32 4.10 -129.52	98.42 3.69 -60.77	32.50 3.31 0.00	131.24 3.68 -94.24	60.77 3.19 -29.47	38.96 2.81 -11.61
WDELAWARE___HYD 323627	29.41 1.19 0.00	27.77 1.03 0.00	24.31 0.96 0.00	22.87 0.87 0.00	24.22 1.03 0.00	28.79 1.42 0.00	31.56 1.77 0.00	35.13 1.86 0.00	24.33 1.17 0.00	24.08 1.05 0.00	31.92 1.28 0.00	28.06 1.43 0.00	23.85 0.60 0.00	22.32 0.57 0.00	23.32 0.60 0.00	20.57 0.69 0.88	27.98 0.93 0.00	41.83 1.19 0.00	41.95 1.25 0.00	35.15 1.19 0.00	30.95 1.76 0.00	35.27 1.95 0.00	29.67 1.56 0.00	25.86 1.32 0.00
WEST BABYLON___IC 23714	31.57 2.64 -0.71	30.87 2.46 -1.67	25.53 2.19 0.00	23.97 1.96 0.00	25.38 2.19 0.00	30.10 2.74 0.00	32.82 3.02 0.00	36.39 3.12 0.00	26.67 2.24 -1.27	25.68 2.21 -0.42	33.41 2.72 -0.05	29.32 2.22 -0.48	26.52 1.87 -1.40	25.00 1.75 -1.51	25.69 1.91 -1.07	26.98 1.98 -4.24	51.25 2.88 -21.31	81.56 4.23 -36.69	72.86 4.06 -28.10	50.75 3.61 -13.18	32.38 3.19 0.00	59.58 3.57 -22.70	39.73 3.07 -8.55	36.35 2.69 -9.11
WEST CANADA___HYD 24049	28.45 0.23 0.00	26.94 0.20 0.00	23.53 0.18 0.00	22.18 0.18 0.00	23.40 0.20 0.00	27.67 0.30 0.00	30.14 0.35 0.00	33.61 0.34 0.00	23.38 0.22 0.00	23.24 0.21 0.00	30.86 0.22 0.00	26.79 0.17 0.00	23.39 0.14 0.00	21.88 0.13 0.00	22.86 0.14 0.00	20.92 0.17 0.00	27.33 0.27 0.00	41.08 0.44 0.00	41.14 0.45 0.00	34.33 0.37 0.00	29.51 0.32 0.00	33.66 0.34 0.00	28.39 0.28 0.00	24.81 0.26 0.00
WESTERN_NY_WIND 24143	27.67 -0.55 0.00	26.32 -0.43 0.00	22.99 -0.36 0.00	21.68 -0.32 0.00	22.88 -0.32 0.00	27.17 -0.20 0.00	29.30 -0.49 0.00	32.90 -0.36 0.00	22.76 -0.40 0.00	22.48 -0.56 0.00	29.83 -0.81 0.00	26.06 -0.57 0.00	22.74 -0.50 0.00	21.06 -0.69 0.00	21.74 -0.98 0.00	19.89 -0.86 0.00	26.07 -0.98 0.00	39.28 -1.36 0.00	39.71 -0.98 0.00	32.98 -0.98 0.00	28.18 -1.01 0.00	32.23 -1.09 0.00	26.80 -1.30 0.00	23.68 -0.87 0.00
WESTOVER___LESR 323668	28.69 0.47 0.00	27.23 0.48 0.00	23.71 0.37 0.00	22.42 0.42 0.00	23.67 0.48 0.00	28.06 0.69 0.00	30.61 0.81 0.00	34.13 0.86 0.00	23.71 0.55 0.00	23.50 0.47 0.00	31.18 0.54 0.00	27.05 0.42 0.00	23.57 0.33 0.00	22.02 0.27 0.00	22.91 0.19 0.00	21.01 0.26 0.00	27.54 0.49 0.00	41.46 0.82 0.00	41.51 0.82 0.00	34.71 0.75 0.00	29.75 0.56 0.00	33.97 0.65 0.00	28.49 0.38 0.00	24.86 0.32 0.00
WETHRSFD_WT_PWR 323626	26.14 -1.21 0.87	25.72 -1.03 0.00	20.09 -0.91 2.34	21.23 -0.78 0.00	22.06 -0.77 0.36	25.39 -0.82 1.17	25.64 -1.26 2.90	28.16 -1.26 3.84	21.30 -0.90 0.95	21.17 -0.89 0.98	29.52 -1.13 0.00	25.87 -0.75 0.00	22.22 -0.70 0.32	20.94 -0.80 0.00	21.60 -1.11 0.01	19.25 -0.99 0.51	23.34 -1.32 2.40	33.37 -2.18 5.09	22.95 -1.92 15.83	23.93 -1.93 8.10	24.89 -1.80 2.50	31.26 -2.06 0.00	25.79 -2.32 0.00	21.95 -1.69 0.91
WHAVSTOR_138KV_BK127 55557	29.78 1.56 0.00	28.18 1.44 0.00	24.63 1.29 0.00	23.16 1.15 0.00	24.54 1.34 0.00	29.14 1.77 0.00	31.89 2.09 0.00	35.37 2.11 0.00	24.59 1.43 0.00	24.51 1.47 0.00	32.47 1.82 0.00	28.10 1.47 0.00	24.47 1.23 0.00	22.89 1.15 0.00	23.93 1.21 0.00	16.96 1.24 5.04	28.87 1.81 0.00	43.42 2.78 0.00	43.44 2.74 0.00	36.28 2.32 0.00	31.22 2.03 0.00	35.64 2.32 0.00	30.06 1.95 0.00	26.26 1.71 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.78 1.56 0.00	28.18 1.44 0.00	24.63 1.29 0.00	23.16 1.15 0.00	24.54 1.34 0.00	29.14 1.77 0.00	31.89 2.09 0.00	35.37 2.11 0.00	24.59 1.43 0.00	24.51 1.47 0.00	32.47 1.82 0.00	28.10 1.47 0.00	24.47 1.23 0.00	22.89 1.15 0.00	23.93 1.21 0.00	16.96 1.24 5.04	28.87 1.81 0.00	43.42 2.78 0.00	43.44 2.74 0.00	36.28 2.32 0.00	31.22 2.03 0.00	35.64 2.32 0.00	30.06 1.95 0.00	26.26 1.71 0.00

WHITEHAL_115KV_TB1 80871	30.25 2.03 0.00	28.65 1.91 0.00	25.02 1.67 0.00	23.56 1.56 0.00	24.93 1.74 0.00	29.46 2.09 0.00	32.22 2.42 0.00	35.86 2.59 0.00	24.72 1.57 0.00	24.49 1.45 0.00	32.32 1.68 0.00	27.74 1.12 0.00	24.15 0.90 0.00	22.62 0.88 0.00	23.68 0.96 0.00	22.35 1.60 0.00	29.18 2.13 0.00	43.04 2.40 0.00	43.52 2.83 0.00	36.33 2.37 0.00	31.02 1.83 0.00	35.38 2.06 0.00	29.70 1.59 0.00	26.43 1.88 0.00
WHITEPLN_13_KV_LOAD 356215	30.15 1.92 0.00	28.49 1.74 0.00	24.94 1.59 0.00	23.44 1.43 0.00	24.82 1.63 0.00	29.50 2.13 0.00	32.29 2.49 0.00	35.87 2.61 0.00	24.96 1.80 0.00	24.89 1.85 0.00	32.95 2.31 0.00	28.52 1.89 0.00	24.85 1.61 0.00	23.24 1.50 0.00	24.30 1.59 0.00	26.38 1.59 -4.04	29.34 2.28 0.00	44.13 3.49 0.00	44.14 3.45 0.00	36.86 2.90 0.00	31.69 2.50 0.00	36.14 2.82 0.00	30.46 2.35 0.00	26.60 2.05 0.00
WM_FLOYD_69_KV_BK2 356380	31.19 2.62 -0.35	30.85 2.46 -1.64	25.53 2.19 0.00	23.97 1.96 0.00	25.38 2.18 0.00	30.08 2.71 0.00	32.72 2.93 0.00	36.30 3.04 0.00	26.61 2.18 -1.27	25.55 2.09 -0.42	33.24 2.57 -0.03	28.94 2.07 -0.24	25.67 1.73 -0.69	24.11 1.62 -0.75	25.03 1.79 -0.53	26.65 1.88 -4.01	132.57 2.79 -102.73	387.88 4.09 -343.14	307.36 3.88 -262.79	160.78 3.51 -123.30	32.31 3.12 0.00	225.07 3.51 -188.24	88.15 3.10 -56.95	42.16 2.72 -14.89
WOODARD__115KV_TB2 355635	27.63 -0.60 0.00	26.19 -0.55 0.00	22.86 -0.49 0.00	21.60 -0.41 0.00	22.79 -0.41 0.00	26.96 -0.41 0.00	29.39 -0.41 0.00	32.81 -0.46 0.00	22.78 -0.38 0.00	22.62 -0.42 0.00	30.02 -0.63 0.00	26.07 -0.55 0.00	22.73 -0.51 0.00	21.25 -0.49 0.00	22.12 -0.59 0.00	20.29 -0.46 0.00	26.53 -0.52 0.00	39.90 -0.74 0.00	40.01 -0.69 0.00	33.37 -0.59 0.00	28.65 -0.54 0.00	32.70 -0.62 0.00	27.46 -0.64 0.00	24.00 -0.54 0.00
YORK__WARBASSE 23770	30.12 1.89 0.00	28.42 1.68 0.00	24.90 1.55 0.00	23.36 1.35 0.00	24.75 1.56 0.00	29.44 2.07 0.00	58.91 2.39 -26.73	35.74 2.47 0.00	92.20 1.76 -67.29	161.64 1.83 -136.77	43.02 2.32 -10.07	28.55 1.91 -0.01	24.87 1.62 0.00	23.26 1.52 0.00	127.95 1.60 -103.64	96.74 1.58 -74.41	49.41 2.26 -20.10	80.32 3.38 -36.30	182.64 3.28 -138.66	46.83 2.81 -10.06	108.55 2.39 -76.98	91.06 2.70 -55.04	98.30 2.32 -67.88	26.66 2.05 -0.06