

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/13/2023

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	41.45	31.25	28.29	26.07	29.77	27.64	32.18	34.19	28.44	30.76	37.25	38.43	35.02	29.16	28.90	29.67	37.94	46.65	38.13	35.05	126.65	34.70	36.26	39.93
24138	2.24	1.59	1.28	1.21	1.64	1.66	2.33	2.55	2.24	2.38	2.96	2.78	2.58	2.15	1.97	2.16	2.82	3.69	3.19	2.84	9.65	2.53	2.45	2.35
	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
74TH STREET_GT_1	41.37	31.20	28.25	26.04	29.72	27.60	32.12	34.11	28.38	30.68	37.14	38.31	34.91	29.08	28.83	29.60	37.85	46.52	38.04	34.97	126.34	34.63	36.20	39.87
24260	2.16	1.54	1.24	1.17	1.60	1.62	2.26	2.47	2.18	2.30	2.86	2.66	2.47	2.07	1.92	2.09	2.73	3.56	3.10	2.77	9.34	2.45	2.39	2.29
	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
74TH STREET_GT_2	41.37	31.20	28.25	26.04	29.72	27.60	32.12	34.11	28.38	30.68	37.14	38.31	34.91	29.08	28.83	29.60	37.85	46.52	38.04	34.97	126.34	34.63	36.20	39.87
24261	2.16	1.54	1.24	1.17	1.60	1.62	2.26	2.47	2.18	2.30	2.86	2.66	2.47	2.07	1.92	2.09	2.73	3.56	3.10	2.77	9.34	2.45	2.39	2.29
	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 HUDSON___FALLS	40.96	31.02	28.21	25.96	29.61	27.51	31.89	33.62	27.73	29.94	36.03	37.30	34.31	28.70	28.61	29.24	37.44	45.73	37.23	33.99	122.97	33.80	35.61	39.54
24011	1.76	1.36	1.21	1.09	1.49	1.53	2.03	1.98	1.54	1.57	1.74	1.65	1.86	1.69	1.69	1.74	2.32	2.77	2.29	1.78	5.97	1.62	1.80	1.96
	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	41.14	31.16	28.36	26.08	29.80	27.73	32.11	33.86	27.90	30.14	36.20	37.52	34.66	29.00	28.90	29.54	37.85	46.19	37.61	34.24	123.88	34.02	35.83	39.82
23798	1.93	1.50	1.36	1.22	1.67	1.75	2.25	2.22	1.70	1.76	1.91	1.87	2.21	1.99	1.98	2.03	2.73	3.23	2.67	2.04	6.88	1.85	2.02	2.23
	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	40.96	31.02	28.21	25.96	29.61	27.51	31.89	33.62	27.73	29.94	36.03	37.30	34.31	28.70	28.61	29.24	37.44	45.73	37.23	33.99	122.97	33.80	35.61	39.54
24028	1.76	1.36	1.21	1.09	1.49	1.53	2.03	1.98	1.54	1.57	1.74	1.65	1.86	1.69	1.69	1.74	2.32	2.77	2.29	1.78	5.97	1.62	1.80	1.96
	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	41.32	31.26	28.40	26.10	29.78	27.58	31.77	33.45	27.75	29.89	36.09	37.21	34.15	28.69	28.71	29.51	37.75	45.80	37.30	34.22	124.04	34.31	35.82	39.69
23527	2.11	1.61	1.40	1.23	1.65	1.60	1.91	1.81	1.55	1.52	1.79	1.56	1.70	1.68	1.79	2.00	2.63	2.84	2.36	2.02	7.04	2.14	2.01	2.11
	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
AIR_PRODUCTS___DRP	39.60	29.95	27.20	25.09	28.51	26.40	30.48	32.23	26.78	28.82	34.80	35.97	32.88	27.50	27.42	28.15	35.96	43.95	35.81	32.91	119.11	32.87	34.35	37.97
24190	0.39	0.29	0.19	0.22	0.38	0.42	0.62	0.59	0.58	0.44	0.51	0.32	0.44	0.49	0.50	0.64	0.84	0.99	0.88	0.71	2.11	0.70	0.54	0.38
	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	39.35	29.77	27.18	25.05	28.26	26.08	29.86	21.94	26.18	28.47	34.45	36.05	32.76	27.27	27.21	27.73	35.37	43.18	35.00	32.31	117.51	32.34	34.06	37.96
355683	0.14	0.11	0.18	0.18	0.13	0.10	0.00	0.11	-0.02	0.09	0.15	0.41	0.31	0.26	0.28	0.22	0.25	0.22	0.07	0.11	0.51	0.16	0.25	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.80	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	39.60	29.95	27.20	25.09	28.51	26.40	30.48	32.23	26.78	28.82	34.80	35.97	32.88	27.50	27.42	28.15	35.96	43.95	35.81	32.91	119.11	32.87	34.35	37.97
23571	0.39	0.29	0.19	0.22	0.38	0.42	0.62	0.59	0.58	0.44	0.51	0.32	0.44	0.49	0.50	0.64	0.84	0.99	0.88	0.71	2.11	0.70	0.54	0.38
	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	39.60	29.95	27.20	25.09	28.51	26.40	30.48	32.23	26.78	28.82	34.80	35.97	32.88	27.50	27.42	28.15	35.96	43.95	35.81	32.91	119.11	32.87	34.35	37.97
23572	0.39	0.29	0.19	0.22	0.38	0.42	0.62	0.59	0.58	0.44	0.51	0.32	0.44	0.49	0.50	0.64	0.84	0.99	0.88	0.71	2.11	0.70	0.54	0.38
	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___3	39.60	29.95	27.20	25.09	28.51	26.40	30.48	32.23	26.78	28.82	34.80	35.97	32.88	27.50	27.42	28.15	35.96	43.95	35.81	32.91	119.11	32.87	34.35	37.97
23573	0.39	0.29	0.19	0.22	0.38	0.42	0.62	0.59	0.58	0.44	0.51	0.32	0.44	0.49	0.50	0.64	0.84	0.99	0.88	0.71	2.11	0.70	0.54	0.38
	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___4 23574	39.60 0.39 0.00	29.95 0.29 0.00	27.20 0.19 0.00	25.09 0.22 0.00	28.51 0.38 0.00	26.40 0.42 0.00	30.48 0.62 0.00	32.23 0.59 0.00	26.78 0.58 0.00	28.82 0.44 0.00	34.80 0.51 0.00	35.97 0.32 0.00	32.88 0.44 0.00	27.50 0.49 0.00	27.42 0.50 0.00	28.15 0.64 0.00	35.96 0.84 0.00	43.95 0.99 0.00	35.81 0.88 0.00	32.91 0.71 0.00	119.11 2.11 0.00	32.87 0.70 0.00	34.35 0.54 0.00	37.97 0.38 0.00
ALBANY___LFGE 323615	40.00 0.79 0.00	30.26 0.60 0.00	27.48 0.48 0.00	25.34 0.47 0.00	28.80 0.68 0.00	26.68 0.70 0.00	30.82 0.96 0.00	32.59 0.95 0.00	27.07 0.87 0.00	29.14 0.76 0.00	35.21 0.92 0.00	36.38 0.74 0.00	33.27 0.82 0.00	27.82 0.81 0.00	27.73 0.81 0.00	28.46 0.96 0.00	36.38 1.27 0.00	44.47 1.51 0.00	36.22 1.29 0.00	33.29 1.09 0.00	120.47 3.47 0.00	33.22 1.05 0.00	34.72 0.91 0.00	38.37 0.78 0.00
ALCOA_PA_115KV_PL-6C 55860	39.63 0.42 0.00	29.99 0.33 0.00	27.38 0.38 0.00	25.23 0.37 0.00	28.47 0.34 0.00	26.29 0.31 0.00	30.12 0.26 0.00	153.41 0.65 -121.12	26.55 0.35 0.00	28.88 0.50 0.00	34.95 0.65 0.00	36.59 0.94 0.00	33.22 0.78 0.00	27.63 0.62 0.00	27.58 0.66 0.00	28.12 0.61 0.00	35.88 0.76 0.00	43.80 0.84 0.00	35.49 0.55 0.00	32.75 0.54 0.00	119.14 2.14 0.00	32.74 0.56 0.00	34.50 0.68 0.00	38.43 0.84 0.00
ALCOA_RYNLDS___DRP 24188	39.63 0.42 0.00	29.99 0.33 0.00	27.38 0.38 0.00	25.23 0.37 0.00	28.47 0.34 0.00	26.29 0.31 0.00	30.12 0.26 0.00	153.41 0.65 -121.12	26.55 0.35 0.00	28.88 0.50 0.00	34.95 0.65 0.00	36.59 0.94 0.00	33.22 0.78 0.00	27.63 0.62 0.00	27.58 0.66 0.00	28.12 0.61 0.00	35.88 0.76 0.00	43.80 0.84 0.00	35.49 0.55 0.00	32.75 0.54 0.00	119.14 2.14 0.00	32.74 0.56 0.00	34.50 0.68 0.00	38.43 0.84 0.00
ALCOA___DSASP 323711	39.64 0.42 0.00	29.99 0.33 0.00	27.38 0.38 0.00	25.23 0.37 0.00	28.47 0.34 0.00	26.29 0.31 0.00	30.12 0.26 0.00	153.41 0.65 -121.12	26.55 0.35 0.00	28.88 0.50 0.00	34.95 0.65 0.00	36.58 0.94 0.00	33.22 0.78 0.00	27.63 0.62 0.00	27.58 0.66 0.00	28.12 0.61 0.00	35.88 0.76 0.00	43.80 0.84 0.00	35.49 0.55 0.00	32.75 0.54 0.00	119.14 2.14 0.00	32.74 0.56 0.00	34.50 0.68 0.00	38.43 0.84 0.00
ALLEGHENY___COGEN 23514	39.88 0.67 0.00	30.08 0.42 0.00	27.21 0.21 0.00	24.89 0.02 0.00	28.37 0.24 0.00	26.45 0.48 0.00	30.29 0.44 0.00	31.77 0.13 0.00	26.26 0.06 0.00	28.60 0.22 0.00	34.27 -0.02 0.00	34.79 -0.86 0.00	31.36 -1.09 0.00	25.98 -1.03 0.00	25.35 -1.56 0.00	25.92 -1.58 0.00	33.97 -1.15 0.00	42.11 -0.85 0.00	37.70 -0.44 -3.21	36.83 -0.42 -5.05	116.55 -0.45 0.00	31.25 -0.92 0.00	32.81 -1.01 0.00	36.23 -1.36 0.00
ALTAMONT_115KV_TB 2 55880	40.14 0.94 0.00	30.36 0.70 0.00	27.58 0.58 0.00	25.41 0.54 0.00	28.89 0.76 0.00	26.75 0.77 0.00	30.90 1.04 0.00	32.69 1.05 0.00	27.10 0.91 0.00	29.21 0.83 0.00	35.28 0.99 0.00	36.47 0.82 0.00	33.31 0.86 0.00	27.83 0.81 0.00	27.73 0.81 0.00	28.43 0.93 0.00	36.35 1.23 0.00	44.47 1.51 0.00	36.25 1.32 0.00	33.33 1.13 0.00	120.69 3.69 0.00	33.24 1.07 0.00	34.78 0.97 0.00	38.47 0.88 0.00
ALTONA_WT_PWR 323606	40.90 1.70 0.00	30.89 1.23 0.00	28.17 1.16 0.00	25.97 1.10 0.00	29.46 1.34 0.00	27.23 1.25 0.00	31.05 1.19 0.00	1.84 1.41 31.21	27.23 1.03 0.00	29.65 1.28 0.00	35.80 1.51 0.00	37.44 1.79 0.00	34.24 1.79 0.00	28.49 1.47 0.00	28.46 1.54 0.00	28.96 1.45 0.00	36.96 1.85 0.00	45.05 2.09 0.00	36.57 1.64 0.00	33.69 1.49 0.00	122.47 5.47 0.00	33.59 1.42 0.00	35.17 1.35 0.00	39.28 1.69 0.00
AMERICAN_REF_FUEL 24010	36.52 -2.69 0.00	27.61 -2.06 0.00	25.02 -1.99 0.00	22.96 -1.90 0.00	26.12 -2.01 0.00	24.35 -1.63 0.00	27.58 -2.28 0.00	28.46 -3.18 0.00	23.72 -2.47 0.00	25.97 -2.41 0.00	31.17 -3.12 0.00	32.38 -3.27 0.00	29.22 -3.23 0.00	24.12 -2.90 0.00	23.91 -3.01 0.00	24.27 -3.24 0.00	30.80 -4.32 0.00	37.64 -5.32 0.00	30.01 -4.11 0.82	27.18 -3.74 1.28	104.67 -12.33 0.00	28.01 -4.17 0.00	29.76 -4.06 0.00	33.13 -4.45 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.48 -0.73 0.00	28.78 -0.88 0.00	25.91 -1.10 0.00	23.83 -1.03 0.00	26.97 -1.16 0.00	25.00 -0.98 0.00	28.45 -1.41 0.00	29.54 -2.10 0.00	24.57 -1.63 0.00	27.11 -1.27 0.00	33.18 -1.12 0.00	34.42 -1.22 0.00	30.71 -1.74 0.00	25.06 -1.95 0.00	24.54 -2.38 0.00	25.15 -2.36 0.00	32.34 -2.78 0.00	39.59 -3.37 0.00	31.43 -2.50 1.00	28.60 -2.03 1.58	111.35 -5.64 0.00	29.47 -2.70 0.00	31.24 -2.57 0.00	34.67 -2.92 0.00
ARTHUR_KILL_GT_1 23520	41.43 2.22 0.00	31.49 1.83 0.00	28.48 1.47 0.00	26.27 1.40 0.00	29.97 1.84 0.00	27.86 1.88 0.00	32.36 2.51 0.00	34.09 2.45 0.00	28.20 2.00 0.00	30.41 2.03 0.00	36.76 2.47 0.00	37.90 2.25 0.00	34.83 2.39 0.00	28.94 1.93 0.00	28.53 1.61 0.00	29.28 1.78 0.00	36.81 2.27 0.58	44.22 2.96 1.71	37.21 2.80 0.52	34.87 2.66 0.00	125.38 8.38 0.00	34.59 2.42 0.00	36.14 2.33 0.00	39.67 2.09 0.00
ARTHUR_KILL_2 23512	41.31 2.10 0.00	31.40 1.74 0.00	28.40 1.39 0.00	26.19 1.33 0.00	29.89 1.76 0.00	27.78 1.80 0.00	32.26 2.41 0.00	33.98 2.34 0.00	28.12 1.92 0.00	30.32 1.95 0.00	36.66 2.37 0.00	37.79 2.14 0.00	34.73 2.29 0.00	28.86 1.85 0.00	28.45 1.53 0.00	29.20 1.69 0.00	36.68 2.14 0.58	44.06 2.81 1.71	37.09 2.68 0.52	34.76 2.55 0.00	125.01 8.01 0.00	34.49 2.31 0.00	36.04 2.22 0.00	39.56 1.98 0.00
ARTHUR_KILL_3 23513	40.96 1.75 0.00	30.88 1.23 0.00	27.95 0.94 0.00	25.77 0.91 0.00	29.44 1.31 0.00	27.32 1.34 0.00	31.79 1.93 0.00	33.76 2.12 0.00	28.09 1.89 0.00	30.35 1.97 0.00	36.77 2.48 0.00	37.89 2.25 0.00	34.53 2.09 0.00	28.74 1.73 0.00	28.47 1.55 0.00	29.25 1.74 0.00	37.39 2.27 0.00	46.03 3.07 0.00	37.63 2.70 0.00	34.61 2.40 0.00	124.92 7.92 0.00	34.28 2.10 0.00	35.85 2.03 0.00	39.47 1.88 0.00
ARTHUR_KILL_COGEN 323718	41.43 2.22 0.00	31.49 1.83 0.00	28.48 1.47 0.00	26.27 1.40 0.00	29.97 1.84 0.00	27.86 1.88 0.00	32.36 2.51 0.00	34.09 2.45 0.00	28.20 2.00 0.00	30.41 2.03 0.00	36.76 2.47 0.00	37.90 2.25 0.00	34.83 2.39 0.00	28.94 1.93 0.00	28.53 1.61 0.00	29.28 1.78 0.00	36.81 2.27 0.58	44.22 2.96 1.71	37.21 2.80 0.52	34.87 2.66 0.00	125.38 8.38 0.00	34.59 2.42 0.00	36.14 2.33 0.00	39.67 2.09 0.00
ASHOKAN____ 23654	41.98 2.77 0.00	31.72 2.07 0.00	28.81 1.80 0.00	26.56 1.69 0.00	30.27 2.14 0.00	28.11 2.14 0.00	32.60 2.75 0.00	34.55 2.91 0.00	28.46 2.26 0.00	30.29 1.91 0.00	36.42 2.13 0.00	37.53 1.88 0.00	34.36 1.92 0.00	28.90 1.89 0.00	28.83 1.91 0.00	29.64 2.13 0.00	38.15 3.03 0.00	46.80 3.84 0.00	38.16 3.23 0.00	35.06 2.85 0.00	126.59 9.59 0.00	34.75 2.57 0.00	36.20 2.39 0.00	39.93 2.34 0.00

Astoria_East_Energy_CC1 323581	41.00 1.79 0.00	30.91 1.26 0.00	28.00 0.99 0.00	25.81 0.95 0.00	29.43 1.30 0.00	27.31 1.34 0.00	31.74 1.88 0.00	33.70 2.06 0.00	28.04 1.84 0.00	30.35 1.97 0.00	36.73 2.44 0.00	37.84 2.19 0.00	34.55 2.11 0.00	28.78 1.77 0.00	28.52 1.60 0.00	29.22 1.72 0.00	37.34 2.22 0.00	45.96 3.01 0.00	37.57 2.63 0.00	34.60 2.40 0.00	124.82 7.82 0.00	34.28 2.11 0.00	35.85 2.04 0.00	39.48 1.89 0.00
Astoria_East_Energy_CC2 323582	41.00 1.79 0.00	30.91 1.26 0.00	28.00 0.99 0.00	25.81 0.95 0.00	29.43 1.30 0.00	27.31 1.34 0.00	31.74 1.88 0.00	33.70 2.06 0.00	28.04 1.84 0.00	30.35 1.97 0.00	36.73 2.44 0.00	37.84 2.19 0.00	34.55 2.11 0.00	28.78 1.77 0.00	28.52 1.60 0.00	29.22 1.72 0.00	37.34 2.22 0.00	45.96 3.01 0.00	37.57 2.63 0.00	34.60 2.40 0.00	124.82 7.82 0.00	34.28 2.11 0.00	35.85 2.04 0.00	39.48 1.89 0.00
Astoria_GT2_1 24094	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.73 2.09 0.00	28.05 1.85 0.00	30.36 1.99 0.00	36.75 2.46 0.00	37.88 2.23 0.00	34.58 2.14 0.00	28.80 1.79 0.00	28.53 1.62 0.00	29.24 1.73 0.00	37.35 2.24 0.00	45.98 3.02 0.00	37.59 2.65 0.00	34.63 2.42 0.00	124.88 7.89 0.00	34.30 2.12 0.00	35.87 2.06 0.00	39.51 1.92 0.00
Astoria_GT2_2 24095	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.73 2.09 0.00	28.05 1.85 0.00	30.36 1.99 0.00	36.75 2.46 0.00	37.88 2.23 0.00	34.58 2.14 0.00	28.80 1.79 0.00	28.53 1.62 0.00	29.24 1.73 0.00	37.35 2.24 0.00	45.98 3.02 0.00	37.59 2.65 0.00	34.63 2.42 0.00	124.88 7.89 0.00	34.30 2.12 0.00	35.87 2.06 0.00	39.51 1.92 0.00
Astoria_GT2_3 24096	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.73 2.09 0.00	28.05 1.85 0.00	30.36 1.99 0.00	36.75 2.46 0.00	37.88 2.23 0.00	34.58 2.14 0.00	28.80 1.79 0.00	28.53 1.62 0.00	29.24 1.73 0.00	37.35 2.24 0.00	45.98 3.02 0.00	37.59 2.65 0.00	34.63 2.42 0.00	124.88 7.89 0.00	34.30 2.12 0.00	35.87 2.06 0.00	39.51 1.92 0.00
Astoria_GT2_4 24097	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.73 2.09 0.00	28.05 1.85 0.00	30.36 1.99 0.00	36.75 2.46 0.00	37.88 2.23 0.00	34.58 2.14 0.00	28.80 1.79 0.00	28.53 1.62 0.00	29.24 1.73 0.00	37.35 2.24 0.00	45.98 3.02 0.00	37.59 2.65 0.00	34.63 2.42 0.00	124.88 7.89 0.00	34.30 2.12 0.00	35.87 2.06 0.00	39.51 1.92 0.00
Astoria_GT3_1 24098	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.73 2.09 0.00	28.05 1.85 0.00	30.36 1.99 0.00	36.75 2.46 0.00	37.88 2.23 0.00	34.58 2.14 0.00	28.80 1.79 0.00	28.53 1.62 0.00	29.24 1.73 0.00	37.35 2.24 0.00	45.98 3.02 0.00	37.59 2.65 0.00	34.63 2.42 0.00	124.88 7.89 0.00	34.30 2.12 0.00	35.87 2.06 0.00	39.51 1.92 0.00
Astoria_GT3_2 24099	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.73 2.09 0.00	28.05 1.85 0.00	30.36 1.99 0.00	36.75 2.46 0.00	37.88 2.23 0.00	34.58 2.14 0.00	28.80 1.79 0.00	28.53 1.62 0.00	29.24 1.73 0.00	37.35 2.24 0.00	45.98 3.02 0.00	37.59 2.65 0.00	34.63 2.42 0.00	124.88 7.89 0.00	34.30 2.12 0.00	35.87 2.06 0.00	39.51 1.92 0.00
Astoria_GT3_3 24100	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.73 2.09 0.00	28.05 1.85 0.00	30.36 1.99 0.00	36.75 2.46 0.00	37.88 2.23 0.00	34.58 2.14 0.00	28.80 1.79 0.00	28.53 1.62 0.00	29.24 1.73 0.00	37.35 2.24 0.00	45.98 3.02 0.00	37.59 2.65 0.00	34.63 2.42 0.00	124.88 7.89 0.00	34.30 2.12 0.00	35.87 2.06 0.00	39.51 1.92 0.00
Astoria_GT3_4 24101	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.73 2.09 0.00	28.05 1.85 0.00	30.36 1.99 0.00	36.75 2.46 0.00	37.88 2.23 0.00	34.58 2.14 0.00	28.80 1.79 0.00	28.53 1.62 0.00	29.24 1.73 0.00	37.35 2.24 0.00	45.98 3.02 0.00	37.59 2.65 0.00	34.63 2.42 0.00	124.88 7.89 0.00	34.30 2.12 0.00	35.87 2.06 0.00	39.51 1.92 0.00
Astoria_GT4_1 24102	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.73 2.09 0.00	28.05 1.85 0.00	30.36 1.99 0.00	36.75 2.46 0.00	37.88 2.23 0.00	34.58 2.14 0.00	28.80 1.79 0.00	28.53 1.62 0.00	29.24 1.73 0.00	37.35 2.24 0.00	45.98 3.02 0.00	37.59 2.65 0.00	34.63 2.42 0.00	124.88 7.89 0.00	34.30 2.12 0.00	35.87 2.06 0.00	39.51 1.92 0.00
Astoria_GT4_2 24103	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.73 2.09 0.00	28.05 1.85 0.00	30.36 1.99 0.00	36.75 2.46 0.00	37.88 2.23 0.00	34.58 2.14 0.00	28.80 1.79 0.00	28.53 1.62 0.00	29.24 1.73 0.00	37.35 2.24 0.00	45.98 3.02 0.00	37.59 2.65 0.00	34.63 2.42 0.00	124.88 7.89 0.00	34.30 2.12 0.00	35.87 2.06 0.00	39.51 1.92 0.00
Astoria_GT4_3 24104	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.73 2.09 0.00	28.05 1.85 0.00	30.36 1.99 0.00	36.75 2.46 0.00	37.88 2.23 0.00	34.58 2.14 0.00	28.80 1.79 0.00	28.53 1.62 0.00	29.24 1.73 0.00	37.35 2.24 0.00	45.98 3.02 0.00	37.59 2.65 0.00	34.63 2.42 0.00	124.88 7.89 0.00	34.30 2.12 0.00	35.87 2.06 0.00	39.51 1.92 0.00
Astoria_GT4_4 24105	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.73 2.09 0.00	28.05 1.85 0.00	30.36 1.99 0.00	36.75 2.46 0.00	37.88 2.23 0.00	34.58 2.14 0.00	28.80 1.79 0.00	28.53 1.62 0.00	29.24 1.73 0.00	37.35 2.24 0.00	45.98 3.02 0.00	37.59 2.65 0.00	34.63 2.42 0.00	124.88 7.89 0.00	34.30 2.12 0.00	35.87 2.06 0.00	39.51 1.92 0.00
Astoria_GT_1 23523	41.08 1.87 0.00	30.98 1.32 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.50 1.37 0.00	27.38 1.40 0.00	31.82 1.96 0.00	33.79 2.15 0.00	28.11 1.91 0.00	30.43 2.05 0.00	36.83 2.54 0.00	37.94 2.30 0.00	34.65 2.20 0.00	28.86 1.85 0.00	28.59 1.67 0.00	29.30 1.79 0.00	37.44 2.33 0.00	46.10 3.14 0.00	37.67 2.74 0.00	34.70 2.49 0.00	125.17 8.17 0.00	34.36 2.19 0.00	35.94 2.12 0.00	39.58 2.00 0.00

ASTORIA_GT_10 24110	41.07 1.87 0.00	30.99 1.33 0.00	28.05 1.04 0.00	25.85 0.99 0.00	29.50 1.37 0.00	27.39 1.41 0.00	31.87 2.01 0.00	33.85 2.21 0.00	28.15 1.96 0.00	30.45 2.07 0.00	36.86 2.57 0.00	38.01 2.37 0.00	34.67 2.23 0.00	28.87 1.86 0.00	28.62 1.70 0.00	29.36 1.85 0.00	37.52 2.41 0.00	46.14 3.18 0.00	37.73 2.80 0.00	34.71 2.51 0.00	125.30 8.30 0.00	34.39 2.21 0.00	35.95 2.13 0.00	39.63 2.05 0.00
ASTORIA_GT_11 24225	41.07 1.87 0.00	30.99 1.33 0.00	28.05 1.04 0.00	25.85 0.99 0.00	29.50 1.37 0.00	27.39 1.41 0.00	31.87 2.01 0.00	33.85 2.21 0.00	28.15 1.96 0.00	30.45 2.07 0.00	36.86 2.57 0.00	38.01 2.37 0.00	34.67 2.23 0.00	28.87 1.86 0.00	28.62 1.70 0.00	29.36 1.85 0.00	37.52 2.41 0.00	46.14 3.18 0.00	37.73 2.80 0.00	34.71 2.51 0.00	125.30 8.30 0.00	34.39 2.21 0.00	35.95 2.13 0.00	39.63 2.05 0.00
ASTORIA_GT_12 24226	41.07 1.87 0.00	30.99 1.33 0.00	28.05 1.04 0.00	25.85 0.99 0.00	29.50 1.37 0.00	27.39 1.41 0.00	31.87 2.01 0.00	33.85 2.21 0.00	28.15 1.96 0.00	30.45 2.07 0.00	36.86 2.57 0.00	38.01 2.37 0.00	34.67 2.23 0.00	28.87 1.86 0.00	28.62 1.70 0.00	29.36 1.85 0.00	37.52 2.41 0.00	46.14 3.18 0.00	37.73 2.80 0.00	34.71 2.51 0.00	125.30 8.30 0.00	34.39 2.21 0.00	35.95 2.13 0.00	39.63 2.05 0.00
ASTORIA_GT_13 24227	41.07 1.87 0.00	30.99 1.33 0.00	28.05 1.04 0.00	25.85 0.99 0.00	29.50 1.37 0.00	27.39 1.41 0.00	31.87 2.01 0.00	33.85 2.21 0.00	28.15 1.96 0.00	30.45 2.07 0.00	36.86 2.57 0.00	38.01 2.37 0.00	34.67 2.23 0.00	28.87 1.86 0.00	28.62 1.70 0.00	29.36 1.85 0.00	37.52 2.41 0.00	46.14 3.18 0.00	37.73 2.80 0.00	34.71 2.51 0.00	125.30 8.30 0.00	34.39 2.21 0.00	35.95 2.13 0.00	39.63 2.05 0.00
ASTORIA_GT_5 24106	41.08 1.87 0.00	30.98 1.32 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.50 1.37 0.00	27.38 1.40 0.00	31.82 1.96 0.00	33.79 2.15 0.00	28.11 1.91 0.00	30.43 2.05 0.00	36.83 2.54 0.00	37.94 2.30 0.00	34.65 2.20 0.00	28.86 1.85 0.00	28.59 1.67 0.00	29.30 1.79 0.00	37.44 2.33 0.00	46.10 3.14 0.00	37.67 2.74 0.00	34.70 2.49 0.00	125.17 8.17 0.00	34.36 2.19 0.00	35.94 2.12 0.00	39.58 2.00 0.00
ASTORIA_GT_7 24107	41.08 1.87 0.00	30.98 1.32 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.50 1.37 0.00	27.38 1.40 0.00	31.82 1.96 0.00	33.79 2.15 0.00	28.11 1.91 0.00	30.43 2.05 0.00	36.83 2.54 0.00	37.94 2.30 0.00	34.65 2.20 0.00	28.86 1.85 0.00	28.59 1.67 0.00	29.30 1.79 0.00	37.44 2.33 0.00	46.10 3.14 0.00	37.67 2.74 0.00	34.70 2.49 0.00	125.17 8.17 0.00	34.36 2.19 0.00	35.94 2.12 0.00	39.58 2.00 0.00
ASTORIA_GT_8 24108	41.08 1.88 0.00	30.98 1.32 0.00	28.07 1.06 0.00	25.87 1.01 0.00	29.50 1.37 0.00	27.38 1.40 0.00	31.82 1.96 0.00	33.79 2.15 0.00	28.11 1.91 0.00	30.43 2.05 0.00	36.83 2.54 0.00	37.96 2.31 0.00	34.65 2.21 0.00	28.86 1.85 0.00	28.60 1.68 0.00	29.30 1.79 0.00	37.45 2.33 0.00	46.10 3.14 0.00	37.67 2.74 0.00	34.70 2.49 0.00	125.16 8.16 0.00	34.36 2.19 0.00	35.94 2.12 0.00	39.59 2.00 0.00
ASTORIA___2 24149	41.01 1.80 0.00	30.93 1.27 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.44 1.31 0.00	27.33 1.35 0.00	31.75 1.90 0.00	33.72 2.09 0.00	28.05 1.85 0.00	30.37 1.99 0.00	36.75 2.46 0.00	37.86 2.22 0.00	34.57 2.13 0.00	28.80 1.79 0.00	28.52 1.61 0.00	29.24 1.73 0.00	37.36 2.24 0.00	45.98 3.02 0.00	37.58 2.65 0.00	34.62 2.41 0.00	124.91 7.92 0.00	34.30 2.12 0.00	35.87 2.05 0.00	39.51 1.92 0.00
ASTORIA___3 23516	41.08 1.87 0.00	30.99 1.33 0.00	28.05 1.04 0.00	25.85 0.99 0.00	29.50 1.38 0.00	27.39 1.41 0.00	31.87 2.01 0.00	33.85 2.21 0.00	28.15 1.96 0.00	30.45 2.07 0.00	36.86 2.57 0.00	38.00 2.36 0.00	34.68 2.23 0.00	28.87 1.86 0.00	28.60 1.69 0.00	29.35 1.85 0.00	37.53 2.41 0.00	46.14 3.18 0.00	37.73 2.80 0.00	34.71 2.50 0.00	125.30 8.30 0.00	34.39 2.21 0.00	35.95 2.14 0.00	39.63 2.04 0.00
ASTORIA___4 23517	41.07 1.87 0.00	30.99 1.33 0.00	28.05 1.04 0.00	25.85 0.99 0.00	29.50 1.37 0.00	27.39 1.41 0.00	31.87 2.01 0.00	33.85 2.21 0.00	28.15 1.96 0.00	30.45 2.07 0.00	36.86 2.57 0.00	38.01 2.37 0.00	34.67 2.23 0.00	28.87 1.86 0.00	28.62 1.70 0.00	29.36 1.85 0.00	37.52 2.41 0.00	46.14 3.18 0.00	37.73 2.80 0.00	34.71 2.51 0.00	125.30 8.30 0.00	34.39 2.21 0.00	35.95 2.13 0.00	39.63 2.05 0.00
ASTORIA___5 23518	41.08 1.87 0.00	30.99 1.33 0.00	28.05 1.04 0.00	25.85 0.99 0.00	29.50 1.38 0.00	27.39 1.41 0.00	31.87 2.01 0.00	33.85 2.21 0.00	28.15 1.96 0.00	30.45 2.07 0.00	36.86 2.57 0.00	38.00 2.36 0.00	34.68 2.23 0.00	28.87 1.86 0.00	28.60 1.69 0.00	29.35 1.85 0.00	37.53 2.41 0.00	46.14 3.18 0.00	37.73 2.80 0.00	34.71 2.50 0.00	125.30 8.30 0.00	34.39 2.21 0.00	35.95 2.14 0.00	39.63 2.04 0.00
AST_ENERGY_2_CC3 323677	40.96 1.75 0.00	30.89 1.23 0.00	27.97 0.96 0.00	25.78 0.91 0.00	29.43 1.30 0.00	27.32 1.34 0.00	31.78 1.92 0.00	33.74 2.10 0.00	28.09 1.89 0.00	30.36 1.98 0.00	36.77 2.48 0.00	37.90 2.26 0.00	34.57 2.12 0.00	28.79 1.78 0.00	28.53 1.61 0.00	29.30 1.79 0.00	37.45 2.33 0.00	46.07 3.11 0.00	37.64 2.71 0.00	34.62 2.42 0.00	124.97 7.97 0.00	34.30 2.13 0.00	35.85 2.04 0.00	39.50 1.91 0.00
AST_ENERGY_2_CC4 323678	40.96 1.75 0.00	30.89 1.23 0.00	27.97 0.96 0.00	25.78 0.91 0.00	29.43 1.30 0.00	27.32 1.34 0.00	31.78 1.92 0.00	33.74 2.10 0.00	28.09 1.89 0.00	30.36 1.98 0.00	36.77 2.48 0.00	37.90 2.26 0.00	34.57 2.12 0.00	28.79 1.78 0.00	28.53 1.61 0.00	29.30 1.79 0.00	37.45 2.33 0.00	46.07 3.11 0.00	37.64 2.71 0.00	34.62 2.42 0.00	124.97 7.97 0.00	34.30 2.13 0.00	35.85 2.04 0.00	39.50 1.91 0.00
ATHENS_STG_1 23668	40.26 1.05 0.00	30.44 0.78 0.00	27.63 0.63 0.00	25.45 0.59 0.00	28.97 0.84 0.00	26.80 0.83 0.00	31.02 1.16 0.00	32.85 1.22 0.00	27.24 1.04 0.00	29.39 1.01 0.00	35.51 1.22 0.00	36.67 1.02 0.00	33.46 1.02 0.00	27.92 0.90 0.00	27.80 0.88 0.00	28.51 1.01 0.00	36.43 1.31 0.00	44.63 1.67 0.00	36.43 1.49 0.00	33.51 1.30 0.00	121.31 4.31 0.00	33.35 1.18 0.00	34.89 1.07 0.00	38.57 0.98 0.00
ATHENS_STG_2 23670	40.26 1.05 0.00	30.44 0.78 0.00	27.63 0.63 0.00	25.45 0.59 0.00	28.97 0.84 0.00	26.80 0.83 0.00	31.02 1.16 0.00	32.85 1.22 0.00	27.24 1.04 0.00	29.39 1.01 0.00	35.51 1.22 0.00	36.67 1.02 0.00	33.46 1.02 0.00	27.92 0.90 0.00	27.80 0.88 0.00	28.51 1.01 0.00	36.43 1.31 0.00	44.63 1.67 0.00	36.43 1.49 0.00	33.51 1.30 0.00	121.31 4.31 0.00	33.35 1.18 0.00	34.89 1.07 0.00	38.57 0.98 0.00

ATHENS_STG_3 23677	40.26 1.05 0.00	30.44 0.78 0.00	27.63 0.63 0.00	25.45 0.59 0.00	28.97 0.84 0.00	26.80 0.83 0.00	31.02 1.16 0.00	32.85 1.22 0.00	27.24 1.04 0.00	29.39 1.01 0.00	35.51 1.22 0.00	36.67 1.02 0.00	33.46 1.02 0.00	27.92 0.90 0.00	27.80 0.88 0.00	28.51 1.01 0.00	36.43 1.31 0.00	44.63 1.67 0.00	36.43 1.49 0.00	33.51 1.30 0.00	121.31 4.31 0.00	33.35 1.18 0.00	34.89 1.07 0.00	38.57 0.98 0.00
AUBURN____LFGE 323710	39.41 0.20 0.00	29.80 0.13 0.00	27.10 0.09 0.00	24.91 0.04 0.00	28.20 0.07 0.00	26.00 0.02 0.00	29.87 0.01 0.00	31.67 0.04 0.00	26.45 0.25 0.00	28.68 0.30 0.00	34.62 0.33 0.00	35.38 -0.26 0.00	32.27 -0.18 0.00	26.86 -0.15 0.00	26.66 -0.26 0.00	27.28 -0.22 0.00	34.83 -0.29 0.00	42.75 -0.21 0.00	35.05 -0.03 -0.14	32.32 -0.11 -0.22	117.02 0.02 0.00	31.82 -0.35 0.00	33.52 -0.30 0.00	37.21 -0.37 0.00
BABYLON_RES_REC 323704	43.21 2.68 -1.32	43.20 1.95 -11.58	43.15 1.64 -14.51	41.91 1.52 -15.53	40.32 1.99 -10.20	27.84 1.86 0.00	32.41 2.55 0.00	34.41 2.77 0.00	28.51 2.31 0.00	30.89 2.51 0.00	41.34 3.11 -3.94	41.64 2.91 -3.08	41.17 2.70 -6.02	41.68 2.27 -12.40	39.37 1.99 -10.46	30.37 2.09 -0.77	37.74 2.62 0.00	45.93 2.98 0.00	37.65 2.72 0.00	34.64 2.43 0.00	125.46 8.46 0.00	34.53 2.35 0.00	36.99 2.72 -0.46	40.57 2.71 -0.27
BABYLON__69_KV_BK2 356345	43.67 3.13 -1.32	43.51 2.27 -11.58	43.44 1.92 -14.51	42.18 1.78 -15.53	40.62 2.29 -10.20	28.13 2.15 0.00	32.76 2.90 0.00	34.76 3.12 0.00	28.82 2.62 0.00	31.25 2.87 0.00	41.76 3.53 -3.94	42.07 3.34 -3.08	41.54 3.08 -6.02	42.00 2.59 -12.39	39.82 2.45 -10.45	30.89 2.61 -0.77	38.42 3.30 0.00	46.88 3.92 0.00	38.49 3.55 0.00	35.41 3.21 0.00	128.04 11.04 0.00	35.14 2.97 0.00	37.41 3.14 -0.46	41.02 3.17 -0.27
BALL_HILL_WT_PWR 323825	38.22 -0.98 0.00	28.80 -0.85 0.00	26.05 -0.95 0.00	23.91 -0.95 0.00	27.19 -0.94 0.00	25.26 -0.72 0.00	28.74 -1.12 0.00	29.87 -1.77 0.00	24.84 -1.36 0.00	27.28 -1.10 0.00	33.02 -1.27 0.00	34.19 -1.46 0.00	30.75 -1.70 0.00	25.22 -1.79 0.00	24.79 -2.13 0.00	25.28 -2.23 0.00	32.39 -2.73 0.00	39.61 -3.36 0.00	31.40 -2.48 1.06	28.38 -2.16 1.67	110.72 -6.27 0.00	29.48 -2.69 0.00	31.23 -2.58 0.00	34.66 -2.93 0.00
BARON_WINDS____WT_PWR 323822	38.77 -0.44 0.00	29.25 -0.40 0.00	26.42 -0.59 0.00	24.09 -0.78 0.00	27.50 -0.63 0.00	25.54 -0.44 0.00	29.02 -0.84 0.00	30.45 -1.19 0.00	25.30 -0.90 0.00	27.68 -0.70 0.00	33.57 -0.72 0.00	34.69 -0.96 0.00	31.42 -1.02 0.00	25.83 -1.18 0.00	25.11 -1.81 0.00	25.64 -1.87 0.00	32.99 -2.13 0.00	40.35 -2.61 0.00	28.35 -1.91 4.67	23.09 -1.77 7.35	111.73 -5.26 0.00	30.10 -2.08 0.00	31.57 -2.25 0.00	34.84 -2.75 0.00
BARRETT_IC_1 23704	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BARRETT_IC_10 23701	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BARRETT_IC_11 23702	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BARRETT_IC_12 23703	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BARRETT_IC_2 23705	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BARRETT_IC_3 23706	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BARRETT_IC_4 23707	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BARRETT_IC_5 23708	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BARRETT_IC_6 23709	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27

BARRETT_IC_7 23710	42.91 2.38 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.35 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.09 2.45 0.00	28.30 2.10 0.00	30.65 2.27 0.00	41.08 2.86 -3.94	41.39 2.67 -3.08	40.95 2.49 -6.02	41.48 2.07 -12.39	39.32 1.94 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.78 2.84 0.00	34.85 2.64 0.00	125.71 8.72 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BARRETT_IC_8 23711	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BARRETT_IC_9 23700	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BARRETT___1 23545	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BARRETT___2 23546	42.92 2.39 -1.32	42.98 1.74 -11.58	42.97 1.45 -14.51	41.74 1.34 -15.53	40.09 1.76 -10.20	27.64 1.66 0.00	32.16 2.30 0.00	34.10 2.46 0.00	28.30 2.11 0.00	30.65 2.27 0.00	41.08 2.85 -3.94	41.38 2.65 -3.08	40.95 2.49 -6.01	41.47 2.07 -12.39	39.30 1.93 -10.45	30.36 2.07 -0.77	37.73 2.61 0.00	46.05 3.09 0.00	37.77 2.84 0.00	34.85 2.64 0.00	125.69 8.69 0.00	34.53 2.36 0.00	36.69 2.42 -0.46	40.25 2.40 -0.27
BATAVIA___115KV_TB1 55881	38.33 -0.88 0.00	28.96 -0.70 0.00	26.25 -0.75 0.00	24.12 -0.75 0.00	27.46 -0.67 0.00	25.60 -0.37 0.00	29.23 -0.63 0.00	30.41 -1.23 0.00	25.32 -0.87 0.00	27.67 -0.71 0.00	33.16 -1.13 0.00	34.26 -1.38 0.00	30.95 -1.50 0.00	25.51 -1.50 0.00	25.17 -1.75 0.00	25.74 -1.76 0.00	32.93 -2.19 0.00	40.42 -2.54 0.00	32.53 -1.85 0.55	29.60 -1.74 0.87	111.88 -5.12 0.00	29.94 -2.24 0.00	31.68 -2.14 0.00	35.17 -2.42 0.00
BAYONEEC___CTG1 323682	41.12 1.91 0.00	31.00 1.35 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.54 1.41 0.00	27.42 1.44 0.00	31.90 2.05 0.00	33.88 2.24 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.89 2.60 0.00	38.02 2.38 0.00	34.66 2.21 0.00	28.86 1.85 0.00	28.59 1.68 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.18 3.22 0.00	37.75 2.81 0.00	34.72 2.51 0.00	125.41 8.42 0.00	34.40 2.22 0.00	35.97 2.16 0.00	39.61 2.03 0.00
BAYONEEC___CTG10 323750	41.12 1.91 0.00	31.00 1.35 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.54 1.41 0.00	27.42 1.44 0.00	31.90 2.05 0.00	33.88 2.24 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.89 2.60 0.00	38.02 2.38 0.00	34.66 2.21 0.00	28.86 1.85 0.00	28.59 1.68 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.18 3.22 0.00	37.75 2.81 0.00	34.72 2.51 0.00	125.41 8.42 0.00	34.40 2.22 0.00	35.97 2.16 0.00	39.61 2.03 0.00
BAYONEEC___CTG2 323683	41.12 1.91 0.00	31.00 1.35 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.54 1.41 0.00	27.42 1.44 0.00	31.90 2.05 0.00	33.88 2.24 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.89 2.60 0.00	38.02 2.38 0.00	34.66 2.21 0.00	28.86 1.85 0.00	28.59 1.68 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.18 3.22 0.00	37.75 2.81 0.00	34.72 2.51 0.00	125.41 8.42 0.00	34.40 2.22 0.00	35.97 2.16 0.00	39.61 2.03 0.00
BAYONEEC___CTG3 323684	41.12 1.91 0.00	31.00 1.35 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.54 1.41 0.00	27.42 1.44 0.00	31.90 2.05 0.00	33.88 2.24 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.89 2.60 0.00	38.02 2.38 0.00	34.66 2.21 0.00	28.86 1.85 0.00	28.59 1.68 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.18 3.22 0.00	37.75 2.81 0.00	34.72 2.51 0.00	125.41 8.42 0.00	34.40 2.22 0.00	35.97 2.16 0.00	39.61 2.03 0.00
BAYONEEC___CTG4 323685	41.12 1.91 0.00	31.00 1.35 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.54 1.41 0.00	27.42 1.44 0.00	31.90 2.05 0.00	33.88 2.24 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.89 2.60 0.00	38.02 2.38 0.00	34.66 2.21 0.00	28.86 1.85 0.00	28.59 1.68 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.18 3.22 0.00	37.75 2.81 0.00	34.72 2.51 0.00	125.41 8.42 0.00	34.40 2.22 0.00	35.97 2.16 0.00	39.61 2.03 0.00
BAYONEEC___CTG5 323686	41.12 1.91 0.00	31.00 1.35 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.54 1.41 0.00	27.42 1.44 0.00	31.90 2.05 0.00	33.88 2.24 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.89 2.60 0.00	38.02 2.38 0.00	34.66 2.21 0.00	28.86 1.85 0.00	28.59 1.68 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.18 3.22 0.00	37.75 2.81 0.00	34.72 2.51 0.00	125.41 8.42 0.00	34.40 2.22 0.00	35.97 2.16 0.00	39.61 2.03 0.00
BAYONEEC___CTG6 323687	41.12 1.91 0.00	31.00 1.35 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.54 1.41 0.00	27.42 1.44 0.00	31.90 2.05 0.00	33.88 2.24 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.89 2.60 0.00	38.02 2.38 0.00	34.66 2.21 0.00	28.86 1.85 0.00	28.59 1.68 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.18 3.22 0.00	37.75 2.81 0.00	34.72 2.51 0.00	125.41 8.42 0.00	34.40 2.22 0.00	35.97 2.16 0.00	39.61 2.03 0.00
BAYONEEC___CTG7 323688	41.12 1.91 0.00	31.00 1.35 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.54 1.41 0.00	27.42 1.44 0.00	31.90 2.05 0.00	33.88 2.24 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.89 2.60 0.00	38.02 2.38 0.00	34.66 2.21 0.00	28.86 1.85 0.00	28.59 1.68 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.18 3.22 0.00	37.75 2.81 0.00	34.72 2.51 0.00	125.41 8.42 0.00	34.40 2.22 0.00	35.97 2.16 0.00	39.61 2.03 0.00
BAYONEEC___CTG8 323689	41.12 1.91 0.00	31.00 1.35 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.54 1.41 0.00	27.42 1.44 0.00	31.90 2.05 0.00	33.88 2.24 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.89 2.60 0.00	38.02 2.38 0.00	34.66 2.21 0.00	28.86 1.85 0.00	28.59 1.68 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.18 3.22 0.00	37.75 2.81 0.00	34.72 2.51 0.00	125.41 8.42 0.00	34.40 2.22 0.00	35.97 2.16 0.00	39.61 2.03 0.00

BAYONEEC___CTG9 323749	41.12 1.91 0.00	31.00 1.35 0.00	28.06 1.06 0.00	25.87 1.01 0.00	29.54 1.41 0.00	27.42 1.44 0.00	31.90 2.05 0.00	33.88 2.24 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.89 2.60 0.00	38.02 2.38 0.00	34.66 2.21 0.00	28.86 1.85 0.00	28.59 1.68 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.18 3.22 0.00	37.75 2.81 0.00	34.72 2.51 0.00	125.41 8.42 0.00	34.40 2.22 0.00	35.97 2.16 0.00	39.61 2.03 0.00
BEACON___LESR 323632	40.34 1.13 0.00	30.49 0.83 0.00	27.67 0.67 0.00	25.52 0.66 0.00	29.08 0.95 0.00	26.93 0.95 0.00	31.19 1.33 0.00	32.96 1.33 0.00	27.31 1.11 0.00	29.42 1.04 0.00	35.48 1.19 0.00	36.64 0.99 0.00	33.47 1.02 0.00	28.02 1.02 0.00	27.93 1.01 0.00	28.73 1.22 0.00	36.76 1.64 0.00	44.99 2.03 0.00	36.58 1.65 0.00	33.67 1.46 0.00	121.93 4.94 0.00	33.54 1.37 0.00	35.04 1.23 0.00	38.67 1.08 0.00
BEAVER RIVER___HYD 24048	39.87 0.66 0.00	30.12 0.47 0.00	27.43 0.43 0.00	25.26 0.40 0.00	28.62 0.50 0.00	26.49 0.51 0.00	30.62 0.76 0.00	81.32 0.61 -49.07	26.59 0.39 0.00	28.82 0.44 0.00	35.15 0.86 0.00	36.66 1.02 0.00	32.83 0.39 0.00	26.96 -0.06 0.00	27.30 0.38 0.00	27.89 0.38 0.00	35.68 0.56 0.00	43.69 0.73 0.00	35.21 0.28 0.00	32.37 0.16 0.00	119.01 2.01 0.00	31.82 -0.36 0.00	34.02 0.21 0.00	37.41 -0.17 0.00
BEEBEE_GT_13 23619	38.28 -0.93 0.00	28.92 -0.74 0.00	26.25 -0.76 0.00	24.13 -0.74 0.00	27.39 -0.75 0.00	25.46 -0.52 0.00	29.12 -0.74 0.00	30.45 -1.19 0.00	25.34 -0.85 0.00	27.61 -0.77 0.00	33.22 -1.07 0.00	34.41 -1.24 0.00	31.16 -1.29 0.00	25.73 -1.28 0.00	25.52 -1.40 0.00	26.10 -1.41 0.00	33.33 -1.79 0.00	40.82 -2.14 0.00	33.34 -1.60 0.00	30.69 -1.51 0.00	112.48 -4.52 0.00	30.38 -1.80 0.00	32.06 -1.75 0.00	35.61 -1.97 0.00
BENSHRST_27_KV_BENSHRST_1 355998	41.43 2.22 0.00	31.29 1.63 0.00	28.30 1.30 0.00	26.08 1.22 0.00	29.76 1.63 0.00	27.63 1.66 0.00	32.15 2.29 0.00	34.13 2.49 0.00	28.38 2.18 0.00	30.70 2.32 0.00	37.16 2.87 0.00	38.33 2.68 0.00	35.03 2.59 0.00	29.14 2.13 0.00	28.85 1.93 0.00	29.62 2.11 0.00	37.85 2.73 0.00	46.50 3.54 0.00	38.07 3.14 0.00	35.05 2.84 0.00	126.37 9.38 0.00	34.71 2.54 0.00	36.28 2.46 0.00	39.93 2.34 0.00
BETHLEHEM___GRP 23843	39.60 0.39 0.00	29.95 0.29 0.00	27.20 0.19 0.00	25.09 0.22 0.00	28.51 0.38 0.00	26.40 0.42 0.00	30.48 0.62 0.00	32.23 0.59 0.00	26.78 0.58 0.00	28.82 0.44 0.00	34.80 0.51 0.00	35.97 0.32 0.00	32.88 0.44 0.00	27.50 0.49 0.00	27.42 0.50 0.00	28.15 0.64 0.00	35.96 0.84 0.00	43.95 0.99 0.00	35.81 0.88 0.00	32.91 0.71 0.00	119.11 2.11 0.00	32.87 0.70 0.00	34.35 0.54 0.00	37.97 0.38 0.00
BETHLEHEM___GS1 323560	39.60 0.39 0.00	29.95 0.29 0.00	27.20 0.19 0.00	25.08 0.22 0.00	28.51 0.39 0.00	26.40 0.42 0.00	30.49 0.63 0.00	32.23 0.59 0.00	26.78 0.58 0.00	28.82 0.44 0.00	34.80 0.51 0.00	35.96 0.32 0.00	32.88 0.44 0.00	27.50 0.49 0.00	27.40 0.49 0.00	28.15 0.64 0.00	35.96 0.84 0.00	43.96 0.99 0.00	35.82 0.88 0.00	32.91 0.71 0.00	119.14 2.14 0.00	32.87 0.70 0.00	34.35 0.54 0.00	37.97 0.38 0.00
BETHLEHEM___GS2 323561	39.60 0.39 0.00	29.95 0.29 0.00	27.20 0.19 0.00	25.08 0.22 0.00	28.51 0.39 0.00	26.40 0.42 0.00	30.49 0.63 0.00	32.23 0.59 0.00	26.78 0.58 0.00	28.82 0.44 0.00	34.80 0.51 0.00	35.96 0.32 0.00	32.88 0.44 0.00	27.50 0.49 0.00	27.40 0.49 0.00	28.15 0.64 0.00	35.96 0.84 0.00	43.96 0.99 0.00	35.82 0.88 0.00	32.91 0.71 0.00	119.14 2.14 0.00	32.87 0.70 0.00	34.35 0.54 0.00	37.97 0.38 0.00
BETHLEHEM___GS3 323562	39.60 0.39 0.00	29.95 0.29 0.00	27.20 0.19 0.00	25.08 0.22 0.00	28.51 0.39 0.00	26.40 0.42 0.00	30.49 0.63 0.00	32.23 0.59 0.00	26.78 0.58 0.00	28.82 0.44 0.00	34.80 0.51 0.00	35.96 0.32 0.00	32.88 0.44 0.00	27.50 0.49 0.00	27.40 0.49 0.00	28.15 0.64 0.00	35.96 0.84 0.00	43.96 0.99 0.00	35.82 0.88 0.00	32.91 0.71 0.00	119.14 2.14 0.00	32.87 0.70 0.00	34.35 0.54 0.00	37.97 0.38 0.00
BETHLEHEM___STEEL 23779	37.96 -1.25 0.00	28.65 -1.01 0.00	25.94 -1.06 0.00	23.80 -1.06 0.00	27.09 -1.04 0.00	25.20 -0.78 0.00	28.63 -1.23 0.00	29.70 -1.93 0.00	24.71 -1.49 0.00	27.07 -1.31 0.00	32.62 -1.67 0.00	33.78 -1.87 0.00	30.48 -1.97 0.00	25.07 -1.94 0.00	24.69 -2.23 0.00	25.20 -2.31 0.00	32.20 -2.93 0.00	39.36 -3.60 0.00	31.16 -2.72 1.05	28.07 -2.48 1.66	109.66 -7.34 0.00	29.27 -2.90 0.00	31.03 -2.79 0.00	34.44 -3.15 0.00
BETHLHEM_115KV_TB1 79974	39.71 0.50 0.00	30.03 0.38 0.00	27.28 0.27 0.00	25.16 0.29 0.00	28.60 0.47 0.00	26.47 0.49 0.00	30.57 0.71 0.00	32.32 0.68 0.00	26.85 0.66 0.00	28.91 0.53 0.00	34.91 0.61 0.00	36.09 0.44 0.00	32.98 0.53 0.00	27.57 0.56 0.00	27.49 0.57 0.00	28.21 0.70 0.00	36.05 0.93 0.00	44.05 1.09 0.00	35.91 0.97 0.00	33.00 0.80 0.00	119.45 2.46 0.00	32.95 0.78 0.00	34.45 0.63 0.00	38.08 0.49 0.00
BETHPAGE_CC_5 323564	42.92 2.39 -1.32	42.98 1.74 -11.58	42.96 1.44 -14.51	41.74 1.35 -15.53	40.12 1.79 -10.20	27.65 1.67 0.00	32.14 2.28 0.00	34.12 2.48 0.00	28.31 2.11 0.00	30.69 2.31 0.00	41.10 2.88 -3.94	41.41 2.68 -3.08	40.96 2.50 -6.02	41.51 2.10 -12.40	39.32 1.94 -10.46	30.38 2.10 -0.77	37.75 2.63 0.00	46.14 3.18 0.00	37.81 2.88 0.00	34.79 2.58 0.00	125.58 8.58 0.00	34.51 2.34 0.00	36.74 2.47 -0.46	40.28 2.43 -0.27
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	38.13 -1.08 0.00	28.78 -0.88 0.00	26.05 -0.95 0.00	23.91 -0.96 0.00	27.22 -0.91 0.00	25.31 -0.66 0.00	28.77 -1.09 0.00	29.87 -1.76 0.00	24.86 -1.34 0.00	27.22 -1.16 0.00	32.80 -1.49 0.00	33.97 -1.68 0.00	30.66 -1.78 0.00	25.20 -1.81 0.00	24.81 -2.11 0.00	25.34 -2.17 0.00	32.38 -2.74 0.00	39.60 -3.37 0.00	31.38 -2.53 1.03	28.29 -2.30 1.62	110.32 -6.67 0.00	29.43 -2.74 0.00	31.17 -2.64 0.00	34.60 -2.99 0.00
BINGHAMTON___COGEN 23790	39.61 0.40 0.00	29.93 0.27 0.00	27.16 0.16 0.00	24.96 0.10 0.00	28.34 0.21 0.00	26.23 0.26 0.00	30.17 0.32 0.00	31.88 0.24 0.00	26.45 0.25 0.00	28.69 0.31 0.00	34.72 0.43 0.00	35.90 0.25 0.00	32.63 0.18 0.00	27.07 0.06 0.00	26.83 -0.09 0.00	27.43 -0.08 0.00	35.17 0.05 0.00	43.04 0.08 0.00	35.13 0.20 0.00	32.40 0.20 0.00	118.08 1.08 0.00	32.13 -0.04 0.00	33.73 -0.08 0.00	37.37 -0.21 0.00
BIXINCNT_115KV_LOAD 355685	38.84 -0.37 0.00	29.32 -0.33 0.00	26.41 -0.59 0.00	24.27 -0.59 0.00	27.71 -0.42 0.00	25.62 -0.35 0.00	29.14 -0.72 0.00	30.50 -1.14 0.00	25.36 -0.84 0.00	27.62 -0.75 0.00	33.55 -0.75 0.00	34.76 -0.89 0.00	31.28 -1.17 0.00	25.44 -1.58 0.00	24.82 -2.09 0.00	25.37 -2.14 0.00	32.75 -2.37 0.00	39.94 -3.02 0.00	31.68 -2.31 0.94	28.62 -2.11 1.48	111.58 -5.41 0.00	29.55 -2.63 0.00	31.12 -2.69 0.00	34.51 -3.08 0.00

BLACK RIVER___HYD 24047	40.03 0.82 0.00	30.21 0.56 0.00	27.49 0.49 0.00	25.30 0.44 0.00	28.69 0.56 0.00	26.55 0.58 0.00	30.75 0.89 0.00	58.75 0.51 -26.60	26.50 0.30 0.00	28.69 0.31 0.00	35.14 0.85 0.00	36.62 0.98 0.00	32.45 0.00 0.00	26.52 -0.50 0.00	27.26 0.34 0.00	27.74 0.24 0.00	35.57 0.45 0.00	43.61 0.65 0.00	35.07 0.13 0.00	32.25 0.05 0.00	119.05 2.05 0.00	31.53 -0.64 0.00	33.67 -0.14 0.00	37.01 -0.58 0.00
BLACKRVR_115KV_TB2 79977	40.03 0.82 0.00	30.21 0.56 0.00	27.49 0.48 0.00	25.30 0.44 0.00	28.69 0.56 0.00	26.55 0.58 0.00	30.75 0.89 0.00	58.75 0.52 -26.60	26.50 0.30 0.00	28.69 0.31 0.00	35.14 0.85 0.00	36.62 0.98 0.00	32.45 0.00 0.00	26.51 -0.50 0.00	27.25 0.34 0.00	27.74 0.24 0.00	35.57 0.45 0.00	43.62 0.65 0.00	35.07 0.13 0.00	32.25 0.05 0.00	119.03 2.03 0.00	31.53 -0.65 0.00	33.67 -0.14 0.00	37.01 -0.58 0.00
BLISS_WT_PWR 323608	38.79 -0.42 0.00	29.29 -0.37 0.00	26.35 -0.66 0.00	24.22 -0.65 0.00	27.67 -0.46 0.00	25.55 -0.42 0.00	29.05 -0.81 0.00	30.44 -1.20 0.00	25.29 -0.90 0.00	27.50 -0.88 0.00	33.46 -0.83 0.00	34.73 -0.92 0.00	31.19 -1.26 0.00	25.32 -1.69 0.00	24.68 -2.24 0.00	25.19 -2.32 0.00	32.59 -2.53 0.00	39.73 -3.23 0.00	31.49 -2.51 0.94	28.44 -2.28 1.48	111.13 -5.87 0.00	29.35 -2.83 0.00	30.84 -2.97 0.00	34.20 -3.39 0.00
BLUESTONE___WT_PWR 323821	41.84 2.64 0.00	31.62 1.96 0.00	28.65 1.64 0.00	26.34 1.48 0.00	29.86 1.73 0.00	27.72 1.74 0.00	32.03 2.18 0.00	33.71 2.07 0.00	27.81 1.61 0.00	29.90 1.52 0.00	36.54 2.25 0.00	37.75 2.10 0.00	34.36 1.91 0.00	28.54 1.53 0.00	28.30 1.38 0.00	29.10 1.60 0.00	37.44 2.32 0.00	45.88 2.92 0.00	37.50 2.44 -0.12	34.64 2.24 -0.20	125.22 8.22 0.00	34.00 1.83 0.00	35.64 1.83 0.00	39.33 1.74 0.00
BLUE_CIRC_CHEM_DRP 24182	40.05 0.84 0.00	30.30 0.64 0.00	27.53 0.52 0.00	25.36 0.49 0.00	28.83 0.70 0.00	26.70 0.72 0.00	30.82 0.96 0.00	32.59 0.95 0.00	27.05 0.85 0.00	29.15 0.77 0.00	35.21 0.92 0.00	36.39 0.74 0.00	33.23 0.79 0.00	27.75 0.74 0.00	27.66 0.74 0.00	28.37 0.87 0.00	36.25 1.13 0.00	44.34 1.38 0.00	36.14 1.21 0.00	33.24 1.04 0.00	120.35 3.35 0.00	33.16 0.99 0.00	34.69 0.88 0.00	38.37 0.79 0.00
BOC_GAS_DRP 24189	40.00 0.79 0.00	30.27 0.61 0.00	27.49 0.48 0.00	25.32 0.46 0.00	28.79 0.66 0.00	26.64 0.67 0.00	30.77 0.91 0.00	32.55 0.91 0.00	27.01 0.81 0.00	29.12 0.75 0.00	35.18 0.89 0.00	36.36 0.72 0.00	33.20 0.76 0.00	27.72 0.71 0.00	27.62 0.70 0.00	28.32 0.82 0.00	36.19 1.08 0.00	44.26 1.30 0.00	36.09 1.16 0.00	33.19 0.99 0.00	120.22 3.22 0.00	33.12 0.95 0.00	34.65 0.83 0.00	38.32 0.73 0.00
BOONVILLE_115KV_TB1 79983	40.19 0.98 0.00	30.39 0.74 0.00	27.66 0.65 0.00	25.47 0.60 0.00	28.87 0.74 0.00	26.70 0.72 0.00	30.86 1.00 0.00	51.83 0.95 -19.24	26.93 0.74 0.00	29.14 0.75 0.00	35.41 1.12 0.00	36.80 1.15 0.00	33.26 0.81 0.00	27.47 0.46 0.00	27.57 0.65 0.00	28.20 0.69 0.00	36.09 0.97 0.00	44.20 1.24 0.00	35.79 0.86 0.00	32.91 0.71 0.00	120.29 3.30 0.00	32.57 0.39 0.00	34.50 0.68 0.00	38.06 0.48 0.00
BORALEX_4TH_BRANCH 23824	41.32 2.11 0.00	31.26 1.61 0.00	28.40 1.40 0.00	26.10 1.23 0.00	29.77 1.65 0.00	27.58 1.60 0.00	31.77 1.91 0.00	33.45 1.81 0.00	27.75 1.55 0.00	29.89 1.52 0.00	36.09 1.80 0.00	37.21 1.56 0.00	34.15 1.70 0.00	28.69 1.68 0.00	28.72 1.80 0.00	29.51 2.00 0.00	37.75 2.63 0.00	45.80 2.84 0.00	37.30 2.36 0.00	34.23 2.02 0.00	124.01 7.01 0.00	34.31 2.14 0.00	35.83 2.01 0.00	39.70 2.11 0.00
BOWLINE___1 23526	40.87 1.67 0.00	30.85 1.19 0.00	27.92 0.91 0.00	25.75 0.88 0.00	29.36 1.23 0.00	27.23 1.25 0.00	31.65 1.79 0.00	33.57 1.93 0.00	27.89 1.69 0.00	30.14 1.77 0.00	36.46 2.17 0.00	37.60 1.96 0.00	34.27 1.82 0.00	28.52 1.51 0.00	28.29 1.37 0.00	29.04 1.54 0.00	37.17 2.05 0.00	45.74 2.78 0.00	37.42 2.49 0.00	34.38 2.17 0.00	124.24 7.24 0.00	34.10 1.92 0.00	35.66 1.85 0.00	39.32 1.73 0.00
BOWLINE___2 23595	40.87 1.67 0.00	30.85 1.19 0.00	27.92 0.91 0.00	25.75 0.88 0.00	29.36 1.23 0.00	27.23 1.26 0.00	31.65 1.79 0.00	33.57 1.93 0.00	27.89 1.69 0.00	30.14 1.77 0.00	36.46 2.17 0.00	37.77 2.12 0.00	34.45 2.01 0.00	28.67 1.65 0.00	28.31 1.39 0.00	29.03 1.53 0.00	37.16 2.04 0.00	45.73 2.77 0.00	37.41 2.47 0.00	34.37 2.16 0.00	124.22 7.22 0.00	34.08 1.90 0.00	35.65 1.83 0.00	39.31 1.72 0.00
BRADY___115KV_TB2 356060	40.09 0.89 0.00	30.33 0.67 0.00	27.68 0.68 0.00	25.52 0.66 0.00	28.83 0.70 0.00	26.62 0.65 0.00	30.56 0.70 0.00	153.90 1.13 -121.13	26.91 0.71 0.00	29.28 0.91 0.00	35.42 1.13 0.00	37.09 1.44 0.00	33.69 1.24 0.00	27.96 0.95 0.00	27.92 1.01 0.00	28.50 0.99 0.00	36.44 1.32 0.00	44.51 1.55 0.00	36.04 1.11 0.00	33.23 1.02 0.00	120.87 3.88 0.00	33.13 0.96 0.00	34.91 1.10 0.00	38.85 1.26 0.00
BRANSCOMB___SOLAR 323811	40.85 1.65 0.00	30.91 1.25 0.00	28.09 1.08 0.00	25.85 0.99 0.00	29.46 1.33 0.00	27.32 1.34 0.00	31.63 1.77 0.00	33.38 1.74 0.00	27.60 1.41 0.00	29.75 1.37 0.00	35.86 1.57 0.00	37.11 1.46 0.00	34.02 1.57 0.00	28.48 1.47 0.00	28.42 1.50 0.00	29.11 1.61 0.00	37.29 2.17 0.00	45.53 2.57 0.00	37.08 2.15 0.00	33.96 1.75 0.00	122.92 5.92 0.00	33.83 1.66 0.00	35.50 1.68 0.00	39.34 1.76 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	43.53 3.00 -1.32	43.41 2.16 -11.58	43.34 1.82 -14.51	42.09 1.70 -15.53	40.50 2.17 -10.20	28.00 2.02 0.00	32.61 2.75 0.00	34.59 2.95 0.00	28.70 2.50 0.00	31.15 2.78 0.00	41.68 3.46 -3.94	42.00 3.28 -3.08	41.48 3.02 -6.02	41.94 2.53 -12.39	39.78 2.41 -10.45	30.82 2.54 -0.77	38.20 3.09 0.00	46.54 3.58 0.00	38.28 3.34 0.00	35.26 3.05 0.00	127.58 10.58 0.00	35.02 2.85 0.00	37.26 2.99 -0.46	40.90 3.05 -0.27
BRISTLHL_115KV_TB1 79998	38.54 -0.67 0.00	29.14 -0.52 0.00	26.50 -0.50 0.00	24.36 -0.50 0.00	27.52 -0.60 0.00	25.42 -0.56 0.00	29.21 -0.65 0.00	34.78 -0.80 -3.94	25.61 -0.59 0.00	27.73 -0.65 0.00	33.48 -0.81 0.00	34.72 -0.93 0.00	31.55 -0.90 0.00	26.24 -0.78 0.00	26.13 -0.79 0.00	26.73 -0.78 0.00	34.15 -0.97 0.00	41.82 -1.14 0.00	34.05 -0.89 0.00	31.38 -0.83 0.00	114.23 -2.76 0.00	31.25 -0.92 0.00	32.85 -0.96 0.00	36.57 -1.01 0.00
BROOKHAVEN___DRP 24191	43.45 2.92 -1.32	43.43 2.19 -11.58	43.35 1.83 -14.51	42.11 1.72 -15.53	40.54 2.21 -10.20	28.03 2.05 0.00	32.67 2.81 0.00	34.64 3.00 -0.01	28.63 2.42 -0.01	31.00 2.62 0.00	41.43 3.20 -3.94	41.71 2.99 -3.08	41.19 2.73 -6.02	41.72 2.31 -12.39	39.54 2.17 -10.45	30.62 2.34 -0.77	38.08 2.96 0.00	46.54 3.58 0.00	38.28 3.34 0.00	35.18 2.97 0.00	126.89 9.89 0.00	34.83 2.65 0.00	37.10 2.83 -0.46	40.66 2.81 -0.27

BROOKLYN_NAVY_YARD 23515	41.06 1.86 0.00	30.97 1.31 0.00	28.02 1.02 0.00	25.83 0.97 0.00	29.49 1.37 0.00	27.39 1.41 0.00	31.88 2.02 0.00	33.84 2.20 0.00	28.14 1.95 0.00	30.41 2.03 0.00	36.83 2.54 0.00	37.97 2.33 0.00	34.62 2.17 0.00	28.84 1.83 0.00	28.57 1.65 0.00	29.35 1.84 0.00	37.52 2.40 0.00	46.14 3.18 0.00	37.72 2.78 0.00	34.68 2.48 0.00	125.30 8.30 0.00	34.37 2.20 0.00	35.93 2.12 0.00	39.58 1.99 0.00
BROOKLYN___ARMY_DRP 323595	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
BROOKVLE_69_KV_TB1 55790	43.24 2.71 -1.32	43.23 1.99 -11.58	43.17 1.65 -14.51	41.93 1.54 -15.53	40.34 2.01 -10.20	27.91 1.93 0.00	32.47 2.61 0.00	34.47 2.83 0.00	28.59 2.40 0.00	30.97 2.59 0.00	41.44 3.22 -3.94	41.78 3.05 -3.08	41.28 2.82 -6.02	41.77 2.37 -12.39	39.60 2.22 -10.45	30.68 2.40 -0.77	38.20 3.08 0.00	46.74 3.78 0.00	38.29 3.36 0.00	35.21 3.00 0.00	127.19 10.19 0.00	34.89 2.71 0.00	37.04 2.76 -0.46	40.60 2.75 -0.27
BROOME_2_LFGE 323671	39.61 0.40 0.00	29.93 0.27 0.00	27.16 0.16 0.00	24.96 0.10 0.00	28.34 0.21 0.00	26.23 0.26 0.00	30.17 0.32 0.00	31.88 0.23 0.00	26.45 0.25 0.00	28.69 0.31 0.00	34.73 0.43 0.00	35.90 0.25 0.00	32.63 0.18 0.00	27.07 0.06 0.00	26.83 -0.09 0.00	27.43 -0.07 0.00	35.17 0.05 0.00	43.04 0.08 0.00	35.13 0.20 0.00	32.40 0.20 0.00	118.10 1.10 0.00	32.13 -0.04 0.00	33.73 -0.08 0.00	37.37 -0.22 0.00
BROOME___LFGE 323600	39.61 0.40 0.00	29.93 0.27 0.00	27.16 0.16 0.00	24.96 0.10 0.00	28.34 0.21 0.00	26.23 0.26 0.00	30.17 0.32 0.00	31.88 0.23 0.00	26.45 0.25 0.00	28.69 0.31 0.00	34.73 0.43 0.00	35.90 0.25 0.00	32.63 0.18 0.00	27.07 0.06 0.00	26.83 -0.09 0.00	27.43 -0.07 0.00	35.17 0.05 0.00	43.04 0.08 0.00	35.13 0.20 0.00	32.40 0.20 0.00	118.10 1.10 0.00	32.13 -0.04 0.00	33.73 -0.08 0.00	37.37 -0.22 0.00
BROWNFLS_115KV_TB_3_5 80003	39.73 0.52 0.00	30.03 0.37 0.00	27.38 0.38 0.00	25.23 0.37 0.00	28.54 0.42 0.00	26.39 0.41 0.00	30.40 0.54 0.00	116.16 0.60 -83.93	26.54 0.34 0.00	28.83 0.45 0.00	35.05 0.76 0.00	36.62 0.98 0.00	32.98 0.54 0.00	27.23 0.21 0.00	27.41 0.49 0.00	27.97 0.47 0.00	35.76 0.64 0.00	43.73 0.77 0.00	35.31 0.38 0.00	32.51 0.31 0.00	119.04 2.04 0.00	32.16 -0.01 0.00	34.17 0.36 0.00	37.78 0.19 0.00
BROWNSV1_27_KV_LOAD 356125	41.50 2.29 0.00	31.29 1.63 0.00	28.32 1.31 0.00	26.10 1.23 0.00	29.79 1.66 0.00	27.67 1.69 0.00	32.22 2.36 0.00	34.22 2.58 0.00	28.47 2.27 0.00	30.78 2.40 0.00	37.27 2.98 0.00	38.44 2.79 0.00	35.03 2.59 0.00	29.16 2.14 0.00	28.90 1.98 0.00	29.69 2.18 0.00	37.97 2.85 0.00	46.71 3.75 0.00	38.17 3.24 0.00	35.10 2.89 0.00	126.81 9.81 0.00	34.74 2.57 0.00	36.33 2.51 0.00	39.99 2.41 0.00
BURROWS___LYONSDAL 23803	40.12 0.91 0.00	30.33 0.67 0.00	27.61 0.60 0.00	25.42 0.56 0.00	28.81 0.68 0.00	26.65 0.68 0.00	30.80 0.94 0.00	57.58 0.84 -25.10	26.84 0.65 0.00	29.04 0.67 0.00	35.35 1.05 0.00	36.77 1.12 0.00	33.13 0.69 0.00	27.32 0.31 0.00	27.48 0.56 0.00	28.09 0.59 0.00	35.96 0.84 0.00	44.03 1.06 0.00	35.60 0.67 0.00	32.74 0.53 0.00	119.85 2.86 0.00	32.31 0.14 0.00	34.35 0.54 0.00	37.85 0.26 0.00
CAITHNESS_CC_1 323624	43.33 2.80 -1.32	43.34 2.09 -11.58	43.27 1.75 -14.51	42.04 1.65 -15.53	40.46 2.13 -10.20	27.94 1.96 0.00	32.55 2.70 0.00	34.54 2.89 -0.01	28.55 2.34 -0.01	30.93 2.55 0.00	41.35 3.13 -3.94	41.64 2.91 -3.08	41.13 2.66 -6.02	41.66 2.25 -12.40	39.49 2.11 -10.46	30.57 2.29 -0.77	37.99 2.87 0.00	46.42 3.46 0.00	38.14 3.20 0.00	35.05 2.85 0.00	126.47 9.47 0.00	34.71 2.54 0.00	36.99 2.72 -0.46	40.57 2.71 -0.27
CALPINE BETH_PAGE_GT4 24209	42.83 2.29 -1.32	42.90 1.66 -11.58	42.88 1.36 -14.51	41.67 1.27 -15.53	40.03 1.70 -10.20	27.58 1.61 0.00	32.08 2.22 0.00	34.07 2.43 0.00	28.26 2.06 0.00	30.62 2.25 0.00	41.01 2.79 -3.94	41.33 2.60 -3.08	40.89 2.42 -6.02	41.44 2.03 -12.39	39.26 1.89 -10.45	30.33 2.05 -0.77	37.71 2.59 0.00	46.11 3.14 0.00	37.77 2.84 0.00	34.76 2.55 0.00	125.48 8.48 0.00	34.47 2.30 0.00	36.66 2.39 -0.46	40.20 2.34 -0.27
CALPINE_BETH_PAGE_GT_4 323586	42.82 2.29 -1.32	42.90 1.66 -11.58	42.88 1.36 -14.51	41.67 1.27 -15.53	40.04 1.71 -10.20	27.59 1.61 0.00	32.08 2.22 0.00	34.07 2.43 0.00	28.25 2.06 0.00	30.62 2.25 0.00	41.01 2.79 -3.94	41.32 2.59 -3.08	40.89 2.43 -6.02	41.44 2.03 -12.40	39.26 1.89 -10.46	30.33 2.05 -0.77	37.71 2.59 0.00	46.11 3.15 0.00	37.77 2.84 0.00	34.75 2.55 0.00	125.46 8.46 0.00	34.47 2.29 0.00	36.66 2.39 -0.46	40.20 2.35 -0.27
CALPINE_BP_GT1 23823	42.82 2.29 -1.32	42.90 1.66 -11.58	42.88 1.36 -14.51	41.67 1.27 -15.53	40.04 1.71 -10.20	27.59 1.61 0.00	32.08 2.22 0.00	34.07 2.43 0.00	28.25 2.06 0.00	30.62 2.25 0.00	41.01 2.79 -3.94	41.32 2.59 -3.08	40.89 2.43 -6.02	41.44 2.03 -12.40	39.26 1.89 -10.46	30.33 2.05 -0.77	37.71 2.59 0.00	46.11 3.15 0.00	37.77 2.84 0.00	34.75 2.55 0.00	125.46 8.46 0.00	34.47 2.29 0.00	36.66 2.39 -0.46	40.20 2.35 -0.27
CALSPAN___DRP 24200	37.96 -1.25 0.00	28.65 -1.01 0.00	25.94 -1.06 0.00	23.80 -1.06 0.00	27.09 -1.04 0.00	25.20 -0.78 0.00	28.63 -1.23 0.00	29.70 -1.93 0.00	24.71 -1.49 0.00	27.07 -1.31 0.00	32.62 -1.67 0.00	33.78 -1.87 0.00	30.48 -1.97 0.00	25.07 -1.94 0.00	24.69 -2.23 0.00	25.20 -2.31 0.00	32.20 -2.93 0.00	39.36 -3.60 0.00	31.16 -2.72 1.05	28.07 -2.48 1.66	109.66 -7.34 0.00	29.27 -2.90 0.00	31.03 -2.79 0.00	34.44 -3.15 0.00
CALVERTON___SOLAR 323806	43.59 3.06 -1.32	43.53 2.29 -11.58	43.44 1.92 -14.51	42.20 1.81 -15.53	40.66 2.32 -10.20	28.12 2.15 0.00	32.79 2.93 0.00	34.78 3.13 -0.01	28.72 2.51 -0.01	31.09 2.71 0.00	41.52 3.29 -3.94	41.79 3.07 -3.08	41.26 2.80 -6.02	41.78 2.37 -12.40	39.61 2.24 -10.46	30.71 2.43 -0.77	38.21 3.09 0.00	46.71 3.75 0.00	38.43 3.49 0.00	35.31 3.10 0.00	127.39 10.40 0.00	34.95 2.77 0.00	37.23 2.95 -0.46	40.80 2.95 -0.27
CANDIGU_WT_PWR 323617	38.77 -0.44 0.00	29.25 -0.40 0.00	26.42 -0.59 0.00	24.09 -0.78 0.00	27.50 -0.63 0.00	25.54 -0.44 0.00	29.02 -0.84 0.00	30.45 -1.19 0.00	25.30 -0.90 0.00	27.68 -0.70 0.00	33.57 -0.72 0.00	34.69 -0.96 0.00	31.42 -1.02 0.00	25.83 -1.18 0.00	25.11 -1.81 0.00	25.64 -1.87 0.00	32.99 -2.13 0.00	40.35 -2.61 0.00	28.35 -1.91 4.67	23.09 -1.77 7.35	111.73 -5.26 0.00	30.10 -2.08 0.00	31.57 -2.25 0.00	34.84 -2.75 0.00

CARR STREET_E_SYR 24060	38.79 -0.42 0.00	29.32 -0.34 0.00	26.66 -0.35 0.00	24.51 -0.35 0.00	27.70 -0.43 0.00	25.53 -0.45 0.00	29.25 -0.61 0.00	34.39 -0.75 -3.50	25.65 -0.55 0.00	27.78 -0.60 0.00	33.58 -0.72 0.00	34.76 -0.88 0.00	31.69 -0.75 0.00	26.36 -0.65 0.00	26.25 -0.67 0.00	26.82 -0.69 0.00	34.20 -0.92 0.00	41.85 -1.11 0.00	34.08 -0.86 0.00	31.50 -0.70 0.00	115.00 -1.99 0.00	31.47 -0.71 0.00	33.05 -0.76 0.00	36.76 -0.83 0.00
CARTHAGE___PAPER 23857	40.26 1.05 0.00	30.41 0.75 0.00	27.68 0.68 0.00	25.49 0.63 0.00	28.89 0.76 0.00	26.74 0.76 0.00	30.95 1.10 0.00	67.80 0.87 -35.29	26.76 0.57 0.00	28.99 0.61 0.00	35.44 1.15 0.00	37.00 1.35 0.00	32.95 0.50 0.00	26.96 -0.06 0.00	27.49 0.57 0.00	28.08 0.57 0.00	35.97 0.85 0.00	44.09 1.13 0.00	35.49 0.56 0.00	32.63 0.42 0.00	120.12 3.12 0.00	31.99 -0.18 0.00	34.18 0.36 0.00	37.58 -0.01 0.00
CASSADAGA_WT_PWR 323784	38.80 -0.41 0.00	28.98 -0.68 0.00	26.07 -0.94 0.00	24.00 -0.87 0.00	27.17 -0.95 0.00	25.18 -0.80 0.00	28.66 -1.20 0.00	29.73 -1.90 0.00	24.78 -1.41 0.00	27.40 -0.98 0.00	33.64 -0.65 0.00	34.88 -0.76 0.00	31.09 -1.35 0.00	25.31 -1.71 0.00	24.74 -2.18 0.00	25.42 -2.09 0.00	32.69 -2.43 0.00	40.00 -2.96 0.00	31.77 -2.18 0.99	28.91 -1.73 1.56	112.70 -4.30 0.00	29.79 -2.38 0.00	31.63 -2.19 0.00	35.09 -2.50 0.00
CE_DUNWOOD___DRP 24194	41.05 1.85 0.00	30.97 1.32 0.00	28.05 1.04 0.00	25.86 0.99 0.00	29.49 1.36 0.00	27.36 1.38 0.00	31.81 1.95 0.00	33.76 2.12 0.00	28.06 1.86 0.00	30.32 1.94 0.00	36.68 2.39 0.00	37.83 2.18 0.00	34.48 2.04 0.00	28.71 1.70 0.00	28.50 1.58 0.00	29.26 1.75 0.00	37.43 2.31 0.00	46.00 3.04 0.00	37.62 2.69 0.00	34.57 2.36 0.00	124.92 7.93 0.00	34.27 2.09 0.00	35.84 2.02 0.00	39.51 1.92 0.00
CE_MILLWOOD___DRP 24193	40.99 1.78 0.00	30.93 1.27 0.00	28.02 1.01 0.00	25.82 0.96 0.00	29.45 1.32 0.00	27.32 1.34 0.00	31.74 1.89 0.00	33.70 2.06 0.00	28.00 1.80 0.00	30.26 1.88 0.00	36.59 2.30 0.00	37.74 2.09 0.00	34.39 1.95 0.00	28.65 1.64 0.00	28.44 1.52 0.00	29.19 1.68 0.00	37.35 2.23 0.00	45.91 2.95 0.00	37.55 2.62 0.00	34.50 2.30 0.00	124.69 7.69 0.00	34.21 2.03 0.00	35.77 1.95 0.00	39.45 1.86 0.00
CE_NYC2_DRP 24202	41.12 1.91 0.00	31.03 1.37 0.00	28.08 1.07 0.00	25.88 1.02 0.00	29.54 1.41 0.00	27.42 1.44 0.00	31.90 2.05 0.00	33.89 2.26 0.00	28.19 1.99 0.00	30.49 2.11 0.00	36.91 2.62 0.00	38.06 2.42 0.00	34.73 2.28 0.00	28.90 1.89 0.00	28.65 1.73 0.00	29.40 1.89 0.00	37.59 2.47 0.00	46.21 3.25 0.00	37.79 2.85 0.00	34.76 2.55 0.00	125.42 8.43 0.00	34.43 2.25 0.00	35.99 2.18 0.00	39.66 2.07 0.00
CE_NYC_DRP 24195	41.13 1.92 0.00	31.02 1.36 0.00	28.08 1.07 0.00	25.88 1.02 0.00	29.56 1.43 0.00	27.44 1.46 0.00	31.93 2.07 0.00	33.89 2.25 0.00	28.20 2.01 0.00	30.49 2.11 0.00	36.92 2.63 0.00	38.07 2.42 0.00	34.69 2.25 0.00	28.89 1.88 0.00	28.65 1.73 0.00	29.40 1.90 0.00	37.60 2.49 0.00	46.24 3.28 0.00	37.80 2.86 0.00	34.75 2.55 0.00	125.53 8.53 0.00	34.42 2.25 0.00	35.99 2.18 0.00	39.65 2.06 0.00
CHAFFEE___LFGE 323603	38.05 -1.16 0.00	28.72 -0.94 0.00	26.03 -0.98 0.00	23.87 -1.00 0.00	27.18 -0.95 0.00	25.30 -0.68 0.00	28.77 -1.09 0.00	29.91 -1.73 0.00	24.89 -1.31 0.00	27.17 -1.21 0.00	32.71 -1.58 0.00	33.89 -1.75 0.00	30.55 -1.89 0.00	25.15 -1.86 0.00	24.82 -2.10 0.00	25.29 -2.21 0.00	32.30 -2.82 0.00	39.51 -3.45 0.00	31.35 -2.58 1.00	28.29 -2.34 1.57	110.02 -6.98 0.00	29.38 -2.80 0.00	31.13 -2.69 0.00	34.54 -3.05 0.00
CHATEAUG_35_KV_LOAD 355732	40.69 1.48 0.00	30.74 1.08 0.00	28.05 1.04 0.00	25.86 0.99 0.00	29.28 1.16 0.00	27.06 1.08 0.00	30.87 1.01 0.00	-13.86 1.12 46.62	26.98 0.79 0.00	29.39 1.01 0.00	35.50 1.21 0.00	37.16 1.51 0.00	33.92 1.48 0.00	28.22 1.21 0.00	28.20 1.28 0.00	28.69 1.18 0.00	36.61 1.49 0.00	44.63 1.67 0.00	36.21 1.27 0.00	33.39 1.18 0.00	121.28 4.29 0.00	33.30 1.13 0.00	34.91 1.10 0.00	39.00 1.41 0.00
CHATEAUG_WT_PWR 323614	40.65 1.44 0.00	30.71 1.05 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.27 1.14 0.00	27.04 1.07 0.00	30.85 0.99 0.00	1.62 1.19 31.21	27.05 0.85 0.00	29.45 1.07 0.00	35.57 1.28 0.00	37.21 1.56 0.00	33.99 1.54 0.00	28.27 1.26 0.00	28.25 1.33 0.00	28.75 1.24 0.00	36.69 1.57 0.00	44.73 1.77 0.00	36.31 1.37 0.00	33.46 1.26 0.00	121.54 4.54 0.00	33.36 1.18 0.00	34.94 1.13 0.00	39.04 1.45 0.00
CHAT_HIGH_FALL_HYD 323578	40.69 1.48 0.00	30.74 1.08 0.00	28.05 1.04 0.00	25.86 0.99 0.00	29.29 1.16 0.00	27.06 1.08 0.00	30.86 1.01 0.00	-13.86 1.12 46.62	26.98 0.79 0.00	29.39 1.01 0.00	35.50 1.21 0.00	37.16 1.51 0.00	33.92 1.48 0.00	28.23 1.21 0.00	28.20 1.28 0.00	28.69 1.18 0.00	36.61 1.49 0.00	44.63 1.67 0.00	36.21 1.27 0.00	33.39 1.18 0.00	121.24 4.24 0.00	33.30 1.13 0.00	34.91 1.10 0.00	38.99 1.41 0.00
CHAUTAUQUA___LFGE 323629	38.48 -0.73 0.00	28.92 -0.74 0.00	26.11 -0.89 0.00	23.99 -0.87 0.00	27.24 -0.89 0.00	25.30 -0.68 0.00	28.80 -1.06 0.00	29.94 -1.70 0.00	24.90 -1.30 0.00	27.37 -1.00 0.00	33.24 -1.05 0.00	34.44 -1.21 0.00	30.89 -1.56 0.00	25.29 -1.72 0.00	24.84 -2.07 0.00	25.38 -2.13 0.00	32.56 -2.56 0.00	39.85 -3.11 0.00	31.63 -2.27 1.03	28.65 -1.93 1.62	111.63 -5.37 0.00	29.66 -2.51 0.00	31.41 -2.40 0.00	34.84 -2.74 0.00
CHERRYST_13_KV_LD 356241	41.23 2.03 0.00	31.09 1.44 0.00	28.15 1.14 0.00	25.95 1.08 0.00	29.63 1.50 0.00	27.51 1.53 0.00	32.02 2.16 0.00	34.00 2.36 0.00	28.29 2.10 0.00	30.58 2.21 0.00	37.05 2.75 0.00	38.20 2.56 0.00	34.81 2.37 0.00	28.98 1.97 0.00	28.73 1.81 0.00	29.50 1.99 0.00	37.73 2.61 0.00	46.39 3.43 0.00	37.91 2.97 0.00	34.85 2.65 0.00	125.87 8.87 0.00	34.51 2.34 0.00	36.08 2.27 0.00	39.74 2.15 0.00
CHESTROR_138KV_BK263 355645	40.68 1.47 0.00	30.71 1.05 0.00	27.83 0.82 0.00	25.65 0.79 0.00	29.22 1.09 0.00	27.10 1.12 0.00	31.45 1.59 0.00	33.35 1.71 0.00	27.70 1.50 0.00	29.92 1.54 0.00	36.18 1.88 0.00	37.31 1.67 0.00	34.00 1.56 0.00	28.32 1.30 0.00	28.14 1.22 0.00	28.87 1.36 0.00	36.96 1.84 0.00	45.42 2.46 0.00	37.14 2.21 0.00	34.14 1.93 0.00	123.43 6.43 0.00	33.88 1.70 0.00	35.43 1.61 0.00	39.09 1.51 0.00
CH_MIDHUDSON___DRP 24192	41.07 1.87 0.00	31.01 1.35 0.00	28.11 1.11 0.00	25.89 1.03 0.00	29.53 1.40 0.00	27.40 1.42 0.00	31.82 1.96 0.00	33.75 2.12 0.00	28.01 1.81 0.00	30.21 1.84 0.00	36.49 2.20 0.00	37.63 1.98 0.00	34.32 1.88 0.00	28.62 1.61 0.00	28.48 1.57 0.00	29.24 1.74 0.00	37.42 2.31 0.00	45.95 2.99 0.00	37.56 2.62 0.00	34.50 2.30 0.00	124.79 7.80 0.00	34.23 2.06 0.00	35.77 1.96 0.00	39.46 1.88 0.00

CH_MISC_IPPS 23765	41.27 2.06 0.00	31.16 1.50 0.00	28.24 1.23 0.00	26.02 1.15 0.00	29.66 1.53 0.00	27.53 1.55 0.00	31.99 2.13 0.00	33.93 2.29 0.00	28.15 1.95 0.00	30.37 2.00 0.00	36.68 2.39 0.00	37.83 2.18 0.00	34.48 2.04 0.00	28.75 1.74 0.00	28.61 1.69 0.00	29.38 1.87 0.00	37.61 2.49 0.00	46.22 3.26 0.00	37.78 2.84 0.00	34.71 2.50 0.00	125.53 8.53 0.00	34.41 2.24 0.00	35.95 2.14 0.00	39.65 2.06 0.00
CH_RES_BVR_FALLS 23983	39.20 -0.01 0.00	29.65 -0.01 0.00	27.04 0.04 0.00	24.90 0.04 0.00	28.13 0.00 0.00	25.97 -0.01 0.00	29.74 -0.12 0.00	26.14 -0.19 5.31	25.93 -0.27 0.00	28.22 -0.16 0.00	34.15 -0.14 0.00	35.75 0.11 0.00	32.52 0.07 0.00	27.05 0.04 0.00	26.93 0.01 0.00	27.47 -0.04 0.00	34.95 -0.17 0.00	42.66 -0.30 0.00	34.61 -0.33 0.00	31.94 -0.26 0.00	116.38 -0.62 0.00	31.85 -0.32 0.00	33.78 -0.03 0.00	37.49 -0.09 0.00
CH_RES_NIAGARA 23895	36.71 -2.50 0.00	27.75 -1.91 0.00	25.17 -1.84 0.00	23.10 -1.76 0.00	26.28 -1.86 0.00	24.48 -1.50 0.00	27.72 -2.14 0.00	28.42 -3.22 0.00	23.69 -2.51 0.00	25.94 -2.44 0.00	31.15 -3.14 0.00	32.35 -3.29 0.00	29.19 -3.26 0.00	24.03 -2.99 0.00	23.80 -3.12 0.00	24.26 -3.24 0.00	30.76 -4.35 0.00	37.59 -5.37 0.00	29.93 -4.21 0.80	27.07 -3.88 1.25	104.53 -12.47 0.00	27.97 -4.20 0.00	29.73 -4.08 0.00	33.12 -4.46 0.00
CH_RES_SYRACUSE 23985	39.05 -0.16 0.00	29.52 -0.14 0.00	26.85 -0.16 0.00	24.68 -0.18 0.00	27.91 -0.22 0.00	25.77 -0.21 0.00	29.61 -0.25 0.00	34.33 -0.35 -3.04	25.96 -0.24 0.00	28.11 -0.27 0.00	33.96 -0.33 0.00	35.17 -0.48 0.00	32.00 -0.45 0.00	26.61 -0.41 0.00	26.48 -0.44 0.00	27.08 -0.43 0.00	34.61 -0.50 0.00	42.39 -0.57 0.00	34.53 -0.40 0.00	31.82 -0.39 0.00	115.87 -1.12 0.00	31.68 -0.50 0.00	33.29 -0.52 0.00	37.01 -0.58 0.00
CLINTON_WT_PWR 323605	40.65 1.44 0.00	30.71 1.05 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.27 1.14 0.00	27.04 1.07 0.00	30.85 0.99 0.00	1.62 1.19 31.21	27.05 0.85 0.00	29.45 1.07 0.00	35.57 1.28 0.00	37.21 1.56 0.00	33.99 1.54 0.00	28.27 1.26 0.00	28.25 1.33 0.00	28.75 1.24 0.00	36.69 1.57 0.00	44.73 1.77 0.00	36.31 1.37 0.00	33.46 1.26 0.00	121.54 4.54 0.00	33.36 1.18 0.00	34.94 1.13 0.00	39.04 1.45 0.00
CLINTON__LFGE 323618	41.28 2.07 0.00	31.16 1.50 0.00	28.42 1.41 0.00	26.20 1.33 0.00	29.73 1.60 0.00	27.50 1.52 0.00	31.40 1.54 0.00	2.39 1.96 31.21	27.67 1.47 0.00	30.07 1.69 0.00	36.28 1.99 0.00	37.98 2.34 0.00	34.77 2.33 0.00	28.93 1.92 0.00	28.92 2.00 0.00	29.43 1.93 0.00	37.62 2.51 0.00	45.89 2.93 0.00	37.28 2.35 0.00	34.31 2.10 0.00	124.64 7.65 0.00	34.12 1.95 0.00	35.65 1.84 0.00	39.78 2.20 0.00
COBBLENY_34_KV_TB1 80064	38.06 -1.15 0.00	28.72 -0.94 0.00	26.03 -0.98 0.00	23.87 -1.00 0.00	27.18 -0.95 0.00	25.30 -0.68 0.00	28.77 -1.09 0.00	29.91 -1.72 0.00	24.89 -1.31 0.00	27.17 -1.21 0.00	32.71 -1.58 0.00	33.85 -1.80 0.00	30.55 -1.90 0.00	25.14 -1.87 0.00	24.77 -2.15 0.00	25.29 -2.21 0.00	32.30 -2.82 0.00	39.51 -3.45 0.00	31.34 -2.59 1.00	28.28 -2.36 1.57	110.01 -6.98 0.00	29.38 -2.80 0.00	31.13 -2.69 0.00	34.53 -3.06 0.00
COFFEEN__115KV_TB3 355620	40.20 0.99 0.00	30.34 0.68 0.00	27.60 0.60 0.00	25.40 0.54 0.00	28.81 0.68 0.00	26.68 0.70 0.00	30.93 1.07 0.00	58.19 0.72 -25.83	26.64 0.44 0.00	28.83 0.45 0.00	35.34 1.04 0.00	36.82 1.18 0.00	32.58 0.14 0.00	26.56 -0.45 0.00	27.40 0.48 0.00	27.90 0.39 0.00	35.81 0.69 0.00	43.95 0.99 0.00	35.35 0.42 0.00	32.50 0.30 0.00	119.87 2.88 0.00	31.77 -0.40 0.00	33.87 0.06 0.00	37.21 -0.37 0.00
COLDSPRG_115KV_BK1 355956	39.76 0.55 0.00	29.88 0.23 0.00	26.97 -0.04 0.00	24.81 -0.05 0.00	28.21 0.08 0.00	26.19 0.21 0.00	29.94 0.08 0.00	31.23 -0.41 0.00	26.03 -0.17 0.00	28.65 0.27 0.00	34.83 0.54 0.00	36.02 0.37 0.00	32.39 -0.06 0.00	26.48 -0.53 0.00	25.92 -1.00 0.00	26.52 -0.99 0.00	34.02 -1.10 0.00	41.65 -1.31 0.00	33.20 -0.80 0.93	30.14 -0.60 1.46	116.51 -0.49 0.00	30.99 -1.18 0.00	32.85 -0.96 0.00	36.38 -1.21 0.00
COLONIE_LFGE__ 323577	40.52 1.31 0.00	30.64 0.98 0.00	27.84 0.83 0.00	25.62 0.76 0.00	29.18 1.05 0.00	27.03 1.05 0.00	31.24 1.38 0.00	32.99 1.35 0.00	27.34 1.15 0.00	29.46 1.08 0.00	35.55 1.26 0.00	36.75 1.10 0.00	33.63 1.18 0.00	28.18 1.16 0.00	28.14 1.22 0.00	28.87 1.36 0.00	36.91 1.80 0.00	45.08 2.12 0.00	36.72 1.79 0.00	33.70 1.49 0.00	121.98 4.98 0.00	33.66 1.49 0.00	35.21 1.40 0.00	38.98 1.39 0.00
COOPERNY_115KV_TB1 80082	40.28 1.07 0.00	30.43 0.77 0.00	27.60 0.59 0.00	25.44 0.57 0.00	28.92 0.80 0.00	26.81 0.83 0.00	31.03 1.17 0.00	32.89 1.26 0.00	27.31 1.11 0.00	29.53 1.15 0.00	35.70 1.41 0.00	36.89 1.25 0.00	33.58 1.14 0.00	27.95 0.94 0.00	27.77 0.85 0.00	28.47 0.97 0.00	36.43 1.31 0.00	44.73 1.77 0.00	36.54 1.61 0.00	33.62 1.41 0.00	121.74 4.74 0.00	33.40 1.23 0.00	34.97 1.16 0.00	38.65 1.07 0.00
COPENHAGEN_WT_PWR 323753	39.87 0.66 0.00	30.10 0.44 0.00	27.39 0.38 0.00	25.21 0.34 0.00	28.57 0.44 0.00	26.44 0.46 0.00	30.58 0.72 0.00	56.37 0.26 -24.47	26.31 0.11 0.00	28.52 0.14 0.00	34.92 0.64 0.00	36.40 0.75 0.00	32.23 -0.22 0.00	26.40 -0.62 0.00	27.11 0.19 0.00	27.54 0.03 0.00	35.24 0.12 0.00	43.22 0.26 0.00	34.69 -0.25 0.00	31.91 -0.30 0.00	118.07 1.07 0.00	31.17 -1.01 0.00	33.37 -0.44 0.00	36.65 -0.93 0.00
CORNELL____ 23752	40.15 0.94 0.00	30.35 0.69 0.00	27.56 0.55 0.00	25.32 0.46 0.00	28.71 0.58 0.00	26.58 0.60 0.00	30.61 0.76 0.00	32.37 0.73 0.00	26.86 0.66 0.00	29.08 0.70 0.00	35.15 0.86 0.00	36.22 0.57 0.00	32.89 0.45 0.00	27.36 0.35 0.00	27.21 0.29 0.00	27.82 0.31 0.00	35.71 0.59 0.00	43.76 0.80 0.00	36.12 0.77 -0.42	33.54 0.68 -0.66	119.74 2.74 0.00	32.59 0.42 0.00	34.19 0.38 0.00	37.86 0.28 0.00
CORONAAV_69_KV_TB1 355595	43.24 2.71 -1.32	43.21 1.96 -11.58	43.15 1.64 -14.51	41.92 1.53 -15.53	40.30 1.97 -10.20	27.87 1.89 0.00	32.43 2.58 0.00	34.40 2.76 0.00	28.54 2.34 0.00	30.90 2.52 0.00	41.37 3.15 -3.94	41.70 2.97 -3.08	41.22 2.76 -6.02	41.70 2.30 -12.39	39.54 2.17 -10.45	30.60 2.32 -0.77	38.08 2.96 0.00	46.59 3.63 0.00	38.18 3.25 0.00	35.16 2.96 0.00	126.95 9.95 0.00	34.83 2.66 0.00	37.00 2.72 -0.46	40.57 2.72 -0.27
CORTLAND_115KV_TB3 80093	39.76 0.55 0.00	30.05 0.39 0.00	27.30 0.30 0.00	25.10 0.24 0.00	28.45 0.32 0.00	26.32 0.34 0.00	30.31 0.45 0.00	35.21 0.40 -3.17	26.56 0.36 0.00	28.75 0.37 0.00	34.78 0.49 0.00	35.96 0.31 0.00	32.68 0.23 0.00	27.12 0.11 0.00	27.00 0.09 0.00	27.62 0.12 0.00	35.40 0.28 0.00	43.35 0.39 0.00	35.47 0.40 -0.14	32.78 0.36 -0.21	118.60 1.61 0.00	32.33 0.15 0.00	33.93 0.12 0.00	37.60 0.01 0.00

COXSACKIE___GT 23611	42.48 3.27 0.00	32.12 2.46 0.00	29.17 2.17 0.00	26.91 2.04 0.00	30.63 2.50 0.00	28.41 2.44 0.00	32.92 3.06 0.00	34.82 3.18 0.00	28.57 2.37 0.00	30.22 1.84 0.00	36.44 2.15 0.00	37.60 1.95 0.00	34.40 1.95 0.00	29.14 2.13 0.00	29.05 2.13 0.00	29.78 2.27 0.00	38.57 3.45 0.00	47.34 4.38 0.00	38.54 3.60 0.00	35.36 3.15 0.00	127.59 10.60 0.00	35.12 2.95 0.00	36.57 2.76 0.00	40.35 2.77 0.00
CPV_VALLEY___CC1 323721	40.37 1.16 0.00	30.49 0.83 0.00	27.62 0.62 0.00	25.47 0.60 0.00	29.00 0.87 0.00	26.88 0.90 0.00	31.17 1.31 0.00	33.07 1.43 0.00	27.48 1.28 0.00	29.69 1.31 0.00	35.90 1.61 0.00	37.05 1.40 0.00	33.76 1.32 0.00	28.11 1.10 0.00	27.92 1.00 0.00	28.64 1.14 0.00	36.65 1.54 0.00	45.02 2.06 0.00	36.80 1.86 0.00	33.82 1.62 0.00	122.37 5.38 0.00	33.58 1.40 0.00	35.13 1.32 0.00	38.79 1.21 0.00
CPV_VALLEY___CC2 323722	40.37 1.16 0.00	30.49 0.83 0.00	27.62 0.62 0.00	25.47 0.60 0.00	29.00 0.87 0.00	26.88 0.90 0.00	31.17 1.31 0.00	33.07 1.43 0.00	27.48 1.28 0.00	29.69 1.31 0.00	35.90 1.61 0.00	37.05 1.40 0.00	33.76 1.32 0.00	28.11 1.10 0.00	27.92 1.00 0.00	28.64 1.14 0.00	36.65 1.54 0.00	45.02 2.06 0.00	36.80 1.86 0.00	33.82 1.62 0.00	122.37 5.38 0.00	33.58 1.40 0.00	35.13 1.32 0.00	38.79 1.21 0.00
CRESCENT___HYD 24018	40.52 1.31 0.00	30.64 0.98 0.00	27.84 0.83 0.00	25.62 0.76 0.00	29.18 1.05 0.00	27.03 1.05 0.00	31.24 1.38 0.00	32.99 1.35 0.00	27.34 1.15 0.00	29.46 1.08 0.00	35.55 1.26 0.00	36.75 1.10 0.00	33.63 1.18 0.00	28.18 1.16 0.00	28.14 1.22 0.00	28.87 1.36 0.00	36.91 1.80 0.00	45.08 2.12 0.00	36.72 1.79 0.00	33.70 1.49 0.00	121.98 4.98 0.00	33.66 1.49 0.00	35.21 1.40 0.00	38.98 1.39 0.00
CRICKET___VALLEY_CC1 323756	40.78 1.58 0.00	30.79 1.13 0.00	27.93 0.92 0.00	25.70 0.84 0.00	29.32 1.19 0.00	27.22 1.25 0.00	31.60 1.74 0.00	33.52 1.88 0.00	27.86 1.66 0.00	30.01 1.63 0.00	36.22 1.93 0.00	37.31 1.66 0.00	34.07 1.63 0.00	28.44 1.43 0.00	28.36 1.44 0.00	29.13 1.62 0.00	37.26 2.14 0.00	45.68 2.72 0.00	37.37 2.43 0.00	34.25 2.05 0.00	124.00 7.00 0.00	34.03 1.85 0.00	35.56 1.75 0.00	39.27 1.68 0.00
CRICKET___VALLEY_CC2 323757	40.78 1.58 0.00	30.79 1.13 0.00	27.93 0.92 0.00	25.70 0.84 0.00	29.32 1.19 0.00	27.22 1.25 0.00	31.60 1.74 0.00	33.52 1.88 0.00	27.86 1.66 0.00	30.01 1.63 0.00	36.22 1.93 0.00	37.31 1.66 0.00	34.07 1.63 0.00	28.44 1.43 0.00	28.36 1.44 0.00	29.13 1.62 0.00	37.26 2.14 0.00	45.68 2.72 0.00	37.37 2.43 0.00	34.25 2.05 0.00	124.00 7.00 0.00	34.03 1.85 0.00	35.56 1.75 0.00	39.27 1.68 0.00
CRICKET___VALLEY_CC3 323758	40.78 1.58 0.00	30.79 1.13 0.00	27.93 0.92 0.00	25.70 0.84 0.00	29.32 1.19 0.00	27.22 1.25 0.00	31.60 1.74 0.00	33.52 1.88 0.00	27.86 1.66 0.00	30.01 1.63 0.00	36.22 1.93 0.00	37.31 1.66 0.00	34.07 1.63 0.00	28.44 1.43 0.00	28.36 1.44 0.00	29.13 1.62 0.00	37.26 2.14 0.00	45.68 2.72 0.00	37.37 2.43 0.00	34.25 2.05 0.00	124.00 7.00 0.00	34.03 1.85 0.00	35.56 1.75 0.00	39.27 1.68 0.00
CRUCIBLE_METL_DRP 24180	39.05 -0.16 0.00	29.52 -0.14 0.00	26.84 -0.16 0.00	24.68 -0.18 0.00	27.91 -0.22 0.00	25.77 -0.21 0.00	29.61 -0.25 0.00	34.33 -0.35 -3.04	25.96 -0.24 0.00	28.11 -0.27 0.00	33.96 -0.33 0.00	35.17 -0.48 0.00	32.00 -0.45 0.00	26.60 -0.41 0.00	26.47 -0.45 0.00	27.08 -0.43 0.00	34.61 -0.50 0.00	42.39 -0.57 0.00	34.53 -0.40 0.00	31.82 -0.39 0.00	115.88 -1.12 0.00	31.68 -0.50 0.00	33.29 -0.53 0.00	37.01 -0.58 0.00
DAHOWA___HYDRO 323763	40.92 1.71 0.00	30.97 1.31 0.00	28.15 1.15 0.00	25.92 1.05 0.00	29.54 1.41 0.00	27.41 1.44 0.00	31.75 1.89 0.00	33.50 1.86 0.00	27.68 1.49 0.00	29.84 1.46 0.00	35.95 1.66 0.00	37.22 1.57 0.00	34.15 1.70 0.00	28.59 1.57 0.00	28.52 1.60 0.00	29.21 1.71 0.00	37.40 2.29 0.00	45.67 2.71 0.00	37.20 2.26 0.00	34.04 1.83 0.00	123.15 6.16 0.00	33.87 1.70 0.00	35.58 1.77 0.00	39.45 1.86 0.00
DANC___LFGE 323619	39.34 0.13 0.00	29.72 0.06 0.00	27.03 0.03 0.00	24.87 0.01 0.00	28.16 0.03 0.00	26.04 0.07 0.00	30.06 0.20 0.00	48.47 -0.16 -16.99	26.02 -0.18 0.00	28.18 -0.19 0.00	34.34 0.05 0.00	35.71 0.07 0.00	31.90 -0.55 0.00	26.28 -0.73 0.00	26.70 -0.22 0.00	27.18 -0.33 0.00	34.78 -0.34 0.00	42.62 -0.34 0.00	34.40 -0.54 0.00	31.66 -0.54 0.00	116.41 -0.59 0.00	31.17 -1.00 0.00	33.13 -0.68 0.00	36.58 -1.01 0.00
DANSKAMMER___1 23586	41.27 2.06 0.00	31.16 1.50 0.00	28.24 1.23 0.00	26.02 1.15 0.00	29.66 1.53 0.00	27.53 1.55 0.00	31.99 2.13 0.00	33.93 2.29 0.00	28.15 1.95 0.00	30.37 2.00 0.00	36.68 2.39 0.00	37.83 2.18 0.00	34.48 2.04 0.00	28.75 1.74 0.00	28.61 1.69 0.00	29.38 1.87 0.00	37.61 2.49 0.00	46.22 3.26 0.00	37.78 2.84 0.00	34.71 2.50 0.00	125.53 8.53 0.00	34.41 2.24 0.00	35.95 2.14 0.00	39.65 2.06 0.00
DANSKAMMER___2 23589	41.27 2.06 0.00	31.16 1.50 0.00	28.24 1.23 0.00	26.02 1.15 0.00	29.66 1.53 0.00	27.53 1.55 0.00	31.99 2.13 0.00	33.93 2.29 0.00	28.15 1.95 0.00	30.37 2.00 0.00	36.68 2.39 0.00	37.83 2.18 0.00	34.48 2.04 0.00	28.75 1.74 0.00	28.61 1.69 0.00	29.38 1.87 0.00	37.61 2.49 0.00	46.22 3.26 0.00	37.78 2.84 0.00	34.71 2.50 0.00	125.53 8.53 0.00	34.41 2.24 0.00	35.95 2.14 0.00	39.65 2.06 0.00
DANSKAMMER___3 23590	41.27 2.06 0.00	31.16 1.50 0.00	28.24 1.23 0.00	26.02 1.15 0.00	29.66 1.53 0.00	27.53 1.55 0.00	31.99 2.13 0.00	33.93 2.29 0.00	28.15 1.95 0.00	30.37 2.00 0.00	36.68 2.39 0.00	37.83 2.18 0.00	34.48 2.04 0.00	28.75 1.74 0.00	28.61 1.69 0.00	29.38 1.87 0.00	37.61 2.49 0.00	46.22 3.26 0.00	37.78 2.84 0.00	34.71 2.50 0.00	125.53 8.53 0.00	34.41 2.24 0.00	35.95 2.14 0.00	39.65 2.06 0.00
DANSKAMMER___4 23591	41.27 2.06 0.00	31.16 1.50 0.00	28.24 1.23 0.00	26.02 1.15 0.00	29.66 1.53 0.00	27.53 1.55 0.00	31.99 2.13 0.00	33.93 2.29 0.00	28.15 1.95 0.00	30.37 2.00 0.00	36.68 2.39 0.00	37.83 2.18 0.00	34.48 2.04 0.00	28.75 1.74 0.00	28.61 1.69 0.00	29.38 1.87 0.00	37.61 2.49 0.00	46.22 3.26 0.00	37.78 2.84 0.00	34.71 2.50 0.00	125.53 8.53 0.00	34.41 2.24 0.00	35.95 2.14 0.00	39.65 2.06 0.00
DANSKAMMER___DIESEL 23592	41.27 2.06 0.00	31.16 1.50 0.00	28.24 1.23 0.00	26.02 1.15 0.00	29.66 1.53 0.00	27.53 1.55 0.00	31.99 2.13 0.00	33.93 2.29 0.00	28.15 1.95 0.00	30.37 2.00 0.00	36.69 2.40 0.00	37.83 2.19 0.00	34.48 2.04 0.00	28.75 1.73 0.00	28.62 1.69 0.00	29.38 1.87 0.00	37.61 2.49 0.00	46.22 3.26 0.00	37.78 2.84 0.00	34.70 2.50 0.00	125.53 8.53 0.00	34.41 2.24 0.00	35.96 2.14 0.00	39.65 2.06 0.00

DARBY___SOLAR 323810	40.84 1.63 0.00	30.89 1.24 0.00	28.08 1.08 0.00	25.85 0.99 0.00	29.46 1.33 0.00	27.32 1.34 0.00	31.63 1.77 0.00	33.38 1.74 0.00	27.57 1.38 0.00	29.72 1.34 0.00	35.81 1.52 0.00	37.08 1.44 0.00	34.00 1.56 0.00	28.46 1.45 0.00	28.42 1.50 0.00	29.09 1.59 0.00	37.26 2.14 0.00	45.51 2.55 0.00	37.07 2.13 0.00	33.94 1.73 0.00	122.85 5.85 0.00	33.81 1.63 0.00	35.49 1.67 0.00	39.34 1.75 0.00
DASHVILLE___HYD 23610	41.02 1.81 0.00	30.97 1.31 0.00	28.07 1.07 0.00	25.85 0.99 0.00	29.49 1.36 0.00	27.38 1.40 0.00	31.79 1.93 0.00	33.73 2.10 0.00	27.87 1.67 0.00	30.04 1.66 0.00	36.25 1.96 0.00	37.36 1.72 0.00	34.08 1.63 0.00	28.42 1.41 0.00	28.31 1.39 0.00	29.04 1.54 0.00	37.17 2.05 0.00	45.64 2.68 0.00	37.31 2.38 0.00	34.31 2.10 0.00	124.10 7.11 0.00	34.03 1.86 0.00	35.55 1.74 0.00	39.22 1.64 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	44.46 3.93 -1.32	44.18 2.93 -11.58	44.04 2.52 -14.51	42.76 2.36 -15.53	41.30 2.97 -10.20	28.77 2.79 0.00	33.57 3.71 0.00	35.58 3.93 -0.01	29.36 3.15 -0.01	31.74 3.36 0.00	42.27 4.04 -3.94	42.54 3.81 -3.08	41.93 3.46 -6.02	42.34 2.93 -12.39	40.16 2.79 -10.45	31.31 3.03 -0.77	39.04 3.93 0.00	47.78 4.82 0.00	39.32 4.38 0.00	36.11 3.91 0.00	130.24 13.24 0.00	35.65 3.48 0.00	37.95 3.68 -0.46	41.56 3.71 -0.27
DELAWARE___LFGE 323621	40.40 1.19 0.00	30.56 0.90 0.00	27.74 0.74 0.00	25.55 0.68 0.00	29.00 0.87 0.00	26.85 0.88 0.00	30.97 1.12 0.00	32.77 1.13 0.00	27.18 0.98 0.00	29.39 1.01 0.00	35.55 1.26 0.00	36.75 1.10 0.00	33.45 1.00 0.00	27.82 0.81 0.00	27.63 0.71 0.00	28.30 0.79 0.00	36.19 1.07 0.00	44.37 1.41 0.00	36.21 1.27 0.00	33.38 1.17 0.00	121.08 4.08 0.00	33.15 0.98 0.00	34.75 0.93 0.00	38.44 0.86 0.00
DERFIELD_115KV_TB7 355931	39.33 0.12 0.00	29.75 0.09 0.00	27.09 0.08 0.00	24.94 0.07 0.00	28.23 0.10 0.00	26.08 0.11 0.00	30.04 0.18 0.00	35.90 0.17 -4.08	26.34 0.14 0.00	28.49 0.11 0.00	34.45 0.16 0.00	35.75 0.11 0.00	32.58 0.13 0.00	27.12 0.11 0.00	27.03 0.11 0.00	27.64 0.14 0.00	35.30 0.18 0.00	43.21 0.25 0.00	35.14 0.21 0.00	32.37 0.17 0.00	117.58 0.58 0.00	32.30 0.13 0.00	33.95 0.13 0.00	37.69 0.11 0.00
DOGLEVILLE___HYD 23807	40.34 1.13 0.00	30.51 0.85 0.00	27.74 0.73 0.00	25.52 0.65 0.00	29.07 0.94 0.00	27.00 1.02 0.00	31.36 1.51 0.00	37.28 1.56 -4.08	27.29 1.09 0.00	29.33 0.95 0.00	35.60 1.31 0.00	36.57 0.92 0.00	33.65 1.20 0.00	28.11 1.09 0.00	27.89 0.97 0.00	28.71 1.20 0.00	37.01 1.89 0.00	45.26 2.30 0.00	36.93 2.00 0.00	33.98 1.78 0.00	123.15 6.16 0.00	33.81 1.63 0.00	35.28 1.47 0.00	38.85 1.26 0.00
DUNKIRK___115KV_TB_200 55889	38.43 -0.78 0.00	28.91 -0.75 0.00	26.12 -0.88 0.00	23.99 -0.88 0.00	27.25 -0.88 0.00	25.33 -0.65 0.00	28.82 -1.04 0.00	29.97 -1.66 0.00	24.92 -1.28 0.00	27.37 -1.01 0.00	33.20 -1.09 0.00	34.34 -1.31 0.00	30.87 -1.57 0.00	25.29 -1.72 0.00	24.82 -2.10 0.00	25.38 -2.13 0.00	32.56 -2.56 0.00	39.82 -3.14 0.00	31.61 -2.28 1.04	28.62 -1.96 1.63	111.52 -5.47 0.00	29.65 -2.53 0.00	31.39 -2.42 0.00	34.81 -2.77 0.00
DUNKIRK___1 23563	38.43 -0.78 0.00	28.91 -0.75 0.00	26.12 -0.88 0.00	23.99 -0.88 0.00	27.25 -0.88 0.00	25.33 -0.65 0.00	28.82 -1.04 0.00	29.97 -1.66 0.00	24.92 -1.28 0.00	27.37 -1.01 0.00	33.20 -1.09 0.00	34.34 -1.31 0.00	30.87 -1.57 0.00	25.29 -1.72 0.00	24.82 -2.10 0.00	25.38 -2.13 0.00	32.56 -2.56 0.00	39.82 -3.14 0.00	31.61 -2.28 1.04	28.62 -1.96 1.63	111.52 -5.47 0.00	29.65 -2.53 0.00	31.39 -2.42 0.00	34.81 -2.77 0.00
DUNKIRK___2 23564	38.43 -0.78 0.00	28.91 -0.75 0.00	26.12 -0.88 0.00	23.99 -0.88 0.00	27.25 -0.88 0.00	25.33 -0.65 0.00	28.82 -1.04 0.00	29.97 -1.66 0.00	24.92 -1.28 0.00	27.37 -1.01 0.00	33.20 -1.09 0.00	34.34 -1.31 0.00	30.87 -1.57 0.00	25.29 -1.72 0.00	24.82 -2.10 0.00	25.38 -2.13 0.00	32.56 -2.56 0.00	39.82 -3.14 0.00	31.61 -2.28 1.04	28.62 -1.96 1.63	111.52 -5.47 0.00	29.65 -2.53 0.00	31.39 -2.42 0.00	34.81 -2.77 0.00
DUNKIRK___3 23565	38.41 -0.79 0.00	28.92 -0.74 0.00	26.14 -0.86 0.00	24.01 -0.85 0.00	27.30 -0.83 0.00	25.35 -0.62 0.00	28.86 -1.00 0.00	30.05 -1.59 0.00	24.98 -1.22 0.00	27.44 -0.94 0.00	33.25 -1.04 0.00	34.38 -1.27 0.00	30.96 -1.48 0.00	25.38 -1.64 0.00	24.89 -2.02 0.00	25.42 -2.09 0.00	32.61 -2.51 0.00	39.87 -3.09 0.00	31.66 -2.24 1.03	28.64 -1.94 1.62	111.59 -5.40 0.00	29.69 -2.48 0.00	31.45 -2.36 0.00	34.89 -2.70 0.00
DUNKIRK___4 23566	38.32 -0.89 0.00	28.85 -0.81 0.00	26.07 -0.93 0.00	23.94 -0.92 0.00	27.22 -0.91 0.00	25.30 -0.68 0.00	28.78 -1.08 0.00	29.91 -1.73 0.00	24.87 -1.33 0.00	27.31 -1.07 0.00	33.06 -1.23 0.00	34.22 -1.43 0.00	30.80 -1.65 0.00	25.25 -1.76 0.00	24.80 -2.12 0.00	25.34 -2.17 0.00	32.46 -2.66 0.00	39.72 -3.24 0.00	31.45 -2.39 1.09	28.39 -2.09 1.72	111.03 -5.97 0.00	29.56 -2.62 0.00	31.31 -2.51 0.00	34.74 -2.85 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.13 1.92 0.00	31.02 1.36 0.00	28.10 1.10 0.00	25.89 1.03 0.00	29.54 1.41 0.00	27.41 1.43 0.00	31.86 2.00 0.00	33.83 2.19 0.00	28.12 1.92 0.00	30.38 2.00 0.00	36.76 2.47 0.00	37.91 2.26 0.00	34.55 2.11 0.00	28.78 1.77 0.00	28.57 1.66 0.00	29.32 1.82 0.00	37.51 2.40 0.00	46.10 3.14 0.00	37.69 2.76 0.00	34.64 2.43 0.00	125.17 8.17 0.00	34.34 2.17 0.00	35.91 2.09 0.00	39.59 2.00 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.94 1.73 0.00	30.91 1.25 0.00	28.00 1.00 0.00	25.81 0.94 0.00	29.41 1.29 0.00	27.28 1.31 0.00	31.69 1.83 0.00	33.62 1.98 0.00	27.89 1.69 0.00	30.11 1.73 0.00	36.38 2.09 0.00	37.52 1.88 0.00	34.19 1.75 0.00	28.48 1.47 0.00	28.33 1.41 0.00	29.07 1.56 0.00	37.23 2.11 0.00	45.77 2.81 0.00	37.42 2.48 0.00	34.39 2.18 0.00	124.36 7.36 0.00	34.11 1.94 0.00	35.66 1.85 0.00	39.33 1.75 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.09 1.88 0.00	31.00 1.34 0.00	28.07 1.06 0.00	25.88 1.01 0.00	29.50 1.37 0.00	27.40 1.42 0.00	31.85 1.99 0.00	33.79 2.15 0.00	28.11 1.91 0.00	30.39 2.02 0.00	36.81 2.52 0.00	37.96 2.31 0.00	34.64 2.20 0.00	28.84 1.83 0.00	28.57 1.65 0.00	29.29 1.78 0.00	37.42 2.30 0.00	46.05 3.09 0.00	37.65 2.72 0.00	34.68 2.47 0.00	125.12 8.12 0.00	34.38 2.20 0.00	35.94 2.13 0.00	39.61 2.02 0.00
E179THST_13_KV_LOAD 356214	41.25 2.05 0.00	31.12 1.46 0.00	28.17 1.17 0.00	25.96 1.10 0.00	29.61 1.47 0.00	27.50 1.52 0.00	31.97 2.11 0.00	33.94 2.30 0.00	28.23 2.03 0.00	30.53 2.15 0.00	36.97 2.68 0.00	38.13 2.48 0.00	34.79 2.34 0.00	28.97 1.96 0.00	28.70 1.78 0.00	29.41 1.91 0.00	37.59 2.47 0.00	46.26 3.30 0.00	37.83 2.90 0.00	34.84 2.64 0.00	125.70 8.70 0.00	34.53 2.36 0.00	36.10 2.29 0.00	39.76 2.18 0.00

EAST HAMPTON___GT 23717	44.84 4.31 -1.32	44.46 3.22 -11.58	44.30 2.78 -14.51	43.00 2.61 -15.53	41.59 3.26 -10.20	29.04 3.07 0.00	33.91 4.05 0.00	35.94 4.29 -0.01	29.64 3.43 -0.01	32.03 3.65 0.00	42.59 4.36 -3.94	42.85 4.12 -3.08	42.20 3.74 -6.02	42.57 3.16 -12.40	40.40 3.02 -10.46	31.59 3.31 -0.77	39.43 4.31 0.00	48.29 5.33 0.00	39.72 4.78 0.00	36.46 4.26 0.00	131.55 14.55 0.00	35.98 3.80 0.00	38.28 4.00 -0.46	41.89 4.04 -0.27
EAST RIVER___6 23660	41.05 1.85 0.00	30.95 1.29 0.00	28.03 1.02 0.00	25.86 0.99 0.00	29.51 1.38 0.00	27.41 1.43 0.00	31.90 2.04 0.00	33.85 2.21 0.00	28.18 1.99 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.03 2.38 0.00	34.68 2.23 0.00	28.87 1.86 0.00	28.61 1.69 0.00	29.39 1.88 0.00	37.59 2.47 0.00	46.22 3.26 0.00	37.77 2.83 0.00	34.71 2.51 0.00	125.31 8.31 0.00	34.37 2.19 0.00	35.93 2.12 0.00	39.57 1.99 0.00
EAST RIVER___7 23524	41.05 1.85 0.00	30.95 1.29 0.00	28.03 1.02 0.00	25.86 0.99 0.00	29.51 1.38 0.00	27.41 1.43 0.00	31.90 2.04 0.00	33.85 2.21 0.00	28.18 1.99 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.03 2.38 0.00	34.68 2.23 0.00	28.87 1.86 0.00	28.61 1.69 0.00	29.39 1.88 0.00	37.59 2.47 0.00	46.22 3.26 0.00	37.77 2.83 0.00	34.71 2.51 0.00	125.31 8.31 0.00	34.37 2.19 0.00	35.93 2.12 0.00	39.57 1.99 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.05 1.85 0.00	30.97 1.32 0.00	28.05 1.04 0.00	25.86 0.99 0.00	29.49 1.36 0.00	27.36 1.38 0.00	31.81 1.95 0.00	33.76 2.12 0.00	28.06 1.86 0.00	30.32 1.94 0.00	36.68 2.39 0.00	37.83 2.18 0.00	34.48 2.04 0.00	28.71 1.70 0.00	28.50 1.58 0.00	29.26 1.75 0.00	37.43 2.31 0.00	46.00 3.04 0.00	37.62 2.69 0.00	34.57 2.36 0.00	124.92 7.93 0.00	34.27 2.09 0.00	35.84 2.02 0.00	39.51 1.92 0.00
EAST_HAMPTON___DIESEL 23722	44.84 4.31 -1.32	44.46 3.22 -11.58	44.30 2.78 -14.51	43.00 2.61 -15.53	41.60 3.27 -10.20	29.05 3.07 0.00	33.91 4.05 0.00	35.94 4.29 -0.01	29.65 3.44 -0.01	32.03 3.66 0.00	42.59 4.36 -3.94	42.85 4.12 -3.08	42.21 3.75 -6.02	42.58 3.17 -12.40	40.40 3.03 -10.46	31.59 3.31 -0.77	39.43 4.31 0.00	48.29 5.33 0.00	39.72 4.78 0.00	36.47 4.26 0.00	131.55 14.55 0.00	35.98 3.81 0.00	38.28 4.01 -0.46	41.89 4.04 -0.27
EAST_PULASKI___ESR 323781	38.87 -0.34 0.00	29.38 -0.28 0.00	26.72 -0.29 0.00	24.58 -0.29 0.00	27.78 -0.34 0.00	25.68 -0.30 0.00	29.58 -0.28 0.00	40.55 -0.54 -9.45	25.77 -0.43 0.00	27.91 -0.47 0.00	33.82 -0.47 0.00	35.10 -0.55 0.00	31.66 -0.78 0.00	26.24 -0.78 0.00	26.36 -0.56 0.00	26.89 -0.61 0.00	34.40 -0.72 0.00	42.14 -0.82 0.00	34.20 -0.74 0.00	31.49 -0.72 0.00	115.05 -1.94 0.00	31.25 -0.93 0.00	32.98 -0.84 0.00	36.58 -1.00 0.00
EAST_RIVER___1 323558	41.14 1.93 0.00	31.01 1.36 0.00	28.08 1.07 0.00	25.88 1.02 0.00	29.56 1.43 0.00	27.44 1.46 0.00	31.92 2.07 0.00	33.89 2.25 0.00	28.20 2.01 0.00	30.49 2.11 0.00	36.92 2.62 0.00	38.06 2.41 0.00	34.69 2.25 0.00	28.89 1.88 0.00	28.64 1.71 0.00	29.40 1.90 0.00	37.60 2.48 0.00	46.25 3.28 0.00	37.80 2.86 0.00	34.75 2.54 0.00	125.53 8.54 0.00	34.42 2.24 0.00	35.99 2.17 0.00	39.65 2.07 0.00
EAST_RIVER___2 323559	41.05 1.85 0.00	30.95 1.29 0.00	28.03 1.02 0.00	25.86 0.99 0.00	29.51 1.38 0.00	27.41 1.43 0.00	31.90 2.04 0.00	33.85 2.21 0.00	28.18 1.99 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.03 2.38 0.00	34.68 2.23 0.00	28.87 1.86 0.00	28.61 1.69 0.00	29.39 1.88 0.00	37.59 2.47 0.00	46.22 3.26 0.00	37.77 2.83 0.00	34.71 2.51 0.00	125.31 8.31 0.00	34.37 2.19 0.00	35.93 2.12 0.00	39.57 1.99 0.00
EAST___DELAWARE_HYD 23607	40.75 1.54 0.00	30.75 1.10 0.00	27.88 0.88 0.00	25.69 0.82 0.00	29.27 1.14 0.00	27.18 1.20 0.00	31.60 1.74 0.00	33.58 1.94 0.00	27.76 1.56 0.00	29.90 1.52 0.00	36.03 1.74 0.00	37.02 1.37 0.00	33.17 0.73 0.00	27.70 0.69 0.00	27.70 0.78 0.00	28.33 0.83 0.00	36.45 1.33 0.00	44.86 1.90 0.00	36.68 1.75 0.00	33.81 1.60 0.00	125.19 8.19 0.00	34.29 2.11 0.00	35.82 2.00 0.00	39.49 1.90 0.00
EIGHT_POINT___WT_PWR 323820	38.91 -0.30 0.00	29.32 -0.34 0.00	26.26 -0.74 0.00	23.81 -1.06 0.00	27.28 -0.84 0.00	25.29 -0.68 0.00	28.61 -1.25 0.00	29.88 -1.75 0.00	24.82 -1.37 0.00	27.36 -1.02 0.00	33.25 -1.04 0.00	34.35 -1.30 0.00	31.06 -1.38 0.00	25.34 -1.68 0.00	24.33 -2.59 0.00	24.81 -2.70 0.00	31.99 -3.12 0.00	39.45 -3.51 0.00	36.33 -2.49 -3.89	35.95 -2.37 -6.12	109.09 -7.90 0.00	29.39 -2.79 0.00	30.78 -3.03 0.00	33.91 -3.68 0.00
ELBRIDGE_115KV_TB2 80188	38.86 -0.35 0.00	29.38 -0.28 0.00	26.72 -0.29 0.00	24.57 -0.30 0.00	27.78 -0.35 0.00	25.64 -0.34 0.00	29.45 -0.41 0.00	31.15 -0.49 0.00	25.82 -0.37 0.00	27.97 -0.41 0.00	33.78 -0.50 0.00	34.96 -0.69 0.00	31.83 -0.62 0.00	26.48 -0.54 0.00	26.32 -0.60 0.00	26.93 -0.58 0.00	34.39 -0.73 0.00	42.13 -0.83 0.00	34.36 -0.58 0.00	31.64 -0.57 0.00	115.21 -1.78 0.00	31.48 -0.69 0.00	33.10 -0.71 0.00	36.81 -0.78 0.00
ELEC_TRO_TEK 24086	43.01 2.48 -1.32	43.05 1.80 -11.58	43.01 1.49 -14.51	41.79 1.40 -15.53	40.16 1.83 -10.20	27.74 1.76 0.00	32.26 2.40 0.00	34.24 2.60 0.00	28.41 2.21 0.00	30.76 2.39 0.00	41.20 2.98 -3.94	41.52 2.80 -3.08	41.05 2.60 -6.02	41.57 2.17 -12.39	39.40 2.03 -10.45	30.47 2.19 -0.77	37.92 2.80 0.00	46.41 3.45 0.00	38.02 3.08 0.00	34.98 2.77 0.00	126.34 9.34 0.00	34.67 2.50 0.00	36.81 2.53 -0.46	40.37 2.51 -0.27
ELLENBURG_WT_PWR 323604	40.65 1.44 0.00	30.71 1.05 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.27 1.14 0.00	27.04 1.07 0.00	30.85 0.99 0.00	1.62 1.19 31.21	27.05 0.85 0.00	29.45 1.07 0.00	35.57 1.28 0.00	37.21 1.56 0.00	33.99 1.54 0.00	28.27 1.26 0.00	28.25 1.33 0.00	28.75 1.24 0.00	36.69 1.57 0.00	44.73 1.77 0.00	36.31 1.37 0.00	33.46 1.26 0.00	121.54 4.54 0.00	33.36 1.18 0.00	34.94 1.13 0.00	39.04 1.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	37.67 -1.54 0.00	28.43 -1.23 0.00	25.75 -1.26 0.00	23.63 -1.23 0.00	26.89 -1.24 0.00	25.02 -0.96 0.00	28.41 -1.45 0.00	29.43 -2.21 0.00	24.51 -1.69 0.00	26.84 -1.53 0.00	32.33 -1.96 0.00	33.49 -2.15 0.00	30.24 -2.21 0.00	24.87 -2.15 0.00	24.52 -2.40 0.00	25.02 -2.48 0.00	31.91 -3.21 0.00	39.02 -3.95 0.00	30.86 -3.01 1.06	27.78 -2.76 1.67	108.59 -8.41 0.00	29.01 -3.17 0.00	30.77 -3.04 0.00	34.18 -3.41 0.00
EMPIRE_CC_1 323656	39.99 0.78 0.00	30.24 0.58 0.00	27.45 0.45 0.00	25.28 0.42 0.00	28.80 0.67 0.00	26.67 0.69 0.00	30.80 0.94 0.00	32.53 0.89 0.00	27.01 0.81 0.00	29.09 0.72 0.00	35.12 0.83 0.00	36.26 0.61 0.00	33.18 0.74 0.00	27.76 0.75 0.00	27.71 0.79 0.00	28.44 0.93 0.00	36.34 1.22 0.00	44.31 1.35 0.00	36.13 1.20 0.00	33.21 1.00 0.00	120.07 3.07 0.00	33.34 1.17 0.00	34.83 1.02 0.00	38.40 0.81 0.00

EMPIRE_CC_2 323658	39.99 0.78 0.00	30.24 0.58 0.00	27.45 0.45 0.00	25.28 0.42 0.00	28.80 0.67 0.00	26.67 0.69 0.00	30.80 0.94 0.00	32.53 0.89 0.00	27.01 0.81 0.00	29.09 0.72 0.00	35.12 0.83 0.00	36.26 0.61 0.00	33.18 0.74 0.00	27.76 0.75 0.00	27.71 0.79 0.00	28.44 0.93 0.00	36.34 1.22 0.00	44.31 1.35 0.00	36.13 1.20 0.00	33.21 1.00 0.00	120.07 3.07 0.00	33.34 1.17 0.00	34.83 1.02 0.00	38.40 0.81 0.00
ENORWICH_115KV_TB1 80156	42.64 3.43 0.00	32.22 2.56 0.00	29.23 2.22 0.00	26.86 1.99 0.00	30.47 2.34 0.00	28.22 2.24 0.00	32.79 2.93 0.00	34.58 2.94 0.00	28.44 2.25 0.00	30.64 2.26 0.00	37.21 2.92 0.00	38.28 2.64 0.00	34.89 2.44 0.00	28.95 1.94 0.00	28.82 1.90 0.00	29.65 2.15 0.00	38.22 3.10 0.00	46.83 3.87 0.00	38.28 3.16 -0.19	35.38 2.86 -0.30	127.57 10.57 0.00	34.60 2.43 0.00	36.30 2.48 0.00	39.91 2.32 0.00
ERIE_ST__34_KV_TB1-2 80199	38.44 -0.77 0.00	29.01 -0.65 0.00	26.26 -0.74 0.00	24.12 -0.75 0.00	27.45 -0.68 0.00	25.53 -0.45 0.00	29.05 -0.81 0.00	30.21 -1.43 0.00	25.16 -1.04 0.00	27.55 -0.83 0.00	33.19 -1.10 0.00	34.39 -1.26 0.00	31.05 -1.39 0.00	25.55 -1.46 0.00	25.17 -1.75 0.00	25.69 -1.82 0.00	32.82 -2.30 0.00	40.13 -2.83 0.00	31.88 -2.08 0.98	28.80 -1.88 1.53	111.71 -5.28 0.00	29.83 -2.34 0.00	31.61 -2.21 0.00	35.06 -2.52 0.00
ERIE_WT_PWR 323693	37.99 -1.22 0.00	28.68 -0.98 0.00	25.97 -1.04 0.00	23.82 -1.05 0.00	27.11 -1.02 0.00	25.21 -0.77 0.00	28.64 -1.21 0.00	29.72 -1.92 0.00	24.73 -1.47 0.00	27.08 -1.30 0.00	32.64 -1.65 0.00	33.82 -1.82 0.00	30.47 -1.97 0.00	25.09 -1.93 0.00	24.74 -2.18 0.00	25.20 -2.31 0.00	32.21 -2.91 0.00	39.38 -3.58 0.00	31.18 -2.70 1.05	28.11 -2.44 1.66	109.71 -7.29 0.00	29.29 -2.88 0.00	31.05 -2.77 0.00	34.45 -3.13 0.00
ESPRGFLD_115KV_TB1 80157	41.09 1.88 0.00	31.07 1.41 0.00	28.21 1.21 0.00	25.99 1.12 0.00	29.39 1.26 0.00	27.16 1.18 0.00	31.33 1.48 0.00	33.17 1.53 0.00	27.37 1.17 0.00	29.60 1.22 0.00	35.83 1.54 0.00	37.18 1.53 0.00	33.73 1.28 0.00	27.97 0.96 0.00	27.82 0.91 0.00	28.34 0.84 0.00	36.28 1.16 0.00	44.62 1.66 0.00	36.33 1.40 0.00	33.56 1.35 0.00	121.80 4.80 0.00	33.34 1.17 0.00	35.03 1.22 0.00	38.91 1.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.08 0.87 0.00	30.29 0.64 0.00	27.51 0.51 0.00	25.29 0.43 0.00	28.67 0.55 0.00	26.53 0.55 0.00	30.56 0.70 0.00	32.31 0.68 0.00	26.81 0.61 0.00	29.02 0.64 0.00	35.08 0.79 0.00	36.14 0.50 0.00	32.83 0.39 0.00	27.31 0.30 0.00	27.17 0.25 0.00	27.78 0.27 0.00	35.64 0.52 0.00	43.68 0.72 0.00	35.99 0.71 -0.35	33.37 0.62 -0.55	119.54 2.54 0.00	32.55 0.37 0.00	34.15 0.34 0.00	37.83 0.24 0.00
ETNA_____115KV_TB2 80207	40.08 0.87 0.00	30.29 0.64 0.00	27.51 0.51 0.00	25.29 0.43 0.00	28.67 0.55 0.00	26.53 0.55 0.00	30.56 0.70 0.00	32.31 0.68 0.00	26.81 0.61 0.00	29.02 0.64 0.00	35.08 0.79 0.00	36.14 0.50 0.00	32.83 0.39 0.00	27.31 0.30 0.00	27.17 0.25 0.00	27.78 0.27 0.00	35.64 0.52 0.00	43.68 0.72 0.00	35.99 0.71 -0.35	33.37 0.62 -0.55	119.54 2.54 0.00	32.55 0.37 0.00	34.15 0.34 0.00	37.83 0.24 0.00
EUCLID___115KV_TB2 356179	38.59 -0.62 0.00	29.18 -0.48 0.00	26.53 -0.48 0.00	24.40 -0.47 0.00	27.57 -0.56 0.00	25.45 -0.52 0.00	29.22 -0.64 0.00	34.32 -0.79 -3.47	25.62 -0.57 0.00	27.74 -0.63 0.00	33.51 -0.78 0.00	34.72 -0.93 0.00	31.58 -0.86 0.00	26.26 -0.75 0.00	26.14 -0.77 0.00	26.73 -0.77 0.00	34.15 -0.97 0.00	41.80 -1.17 0.00	34.03 -0.90 0.00	31.38 -0.83 0.00	114.28 -2.72 0.00	31.29 -0.88 0.00	32.89 -0.93 0.00	36.59 -1.00 0.00
E_CANADA_CAP_HY 24051	41.16 1.96 0.00	31.14 1.49 0.00	28.30 1.30 0.00	26.10 1.23 0.00	29.48 1.35 0.00	27.23 1.26 0.00	31.41 1.55 0.00	33.25 1.61 0.00	27.38 1.18 0.00	29.52 1.14 0.00	35.75 1.46 0.00	37.10 1.46 0.00	33.70 1.25 0.00	28.03 1.02 0.00	27.94 1.02 0.00	28.41 0.90 0.00	36.36 1.24 0.00	44.72 1.76 0.00	36.36 1.43 0.00	33.57 1.37 0.00	121.79 4.79 0.00	33.48 1.31 0.00	35.22 1.41 0.00	39.21 1.62 0.00
E_CANADA_MHWK_HY 24050	40.34 1.13 0.00	30.51 0.85 0.00	27.74 0.73 0.00	25.52 0.65 0.00	29.07 0.94 0.00	27.00 1.02 0.00	31.36 1.51 0.00	37.28 1.56 -4.08	27.29 1.09 0.00	29.33 0.95 0.00	35.60 1.31 0.00	36.57 0.92 0.00	33.65 1.20 0.00	28.11 1.09 0.00	27.89 0.97 0.00	28.71 1.20 0.00	37.01 1.89 0.00	45.26 2.30 0.00	36.93 2.00 0.00	33.98 1.78 0.00	123.15 6.16 0.00	33.81 1.63 0.00	35.28 1.47 0.00	38.85 1.26 0.00
E_FISHKILL___LBMP 23776	40.84 1.63 0.00	30.83 1.17 0.00	27.94 0.93 0.00	25.75 0.88 0.00	29.35 1.22 0.00	27.22 1.25 0.00	31.60 1.75 0.00	33.54 1.90 0.00	27.88 1.68 0.00	30.09 1.71 0.00	36.38 2.09 0.00	37.52 1.87 0.00	34.21 1.77 0.00	28.52 1.51 0.00	28.35 1.43 0.00	29.10 1.59 0.00	37.22 2.10 0.00	45.71 2.75 0.00	37.37 2.43 0.00	34.32 2.12 0.00	124.10 7.10 0.00	34.07 1.89 0.00	35.61 1.80 0.00	39.30 1.71 0.00
FALCON___SEABRD_CC1 323796	41.17 1.96 0.00	31.07 1.41 0.00	28.34 1.33 0.00	26.13 1.26 0.00	29.67 1.54 0.00	27.43 1.46 0.00	31.27 1.41 0.00	2.08 1.66 31.21	27.42 1.22 0.00	29.85 1.48 0.00	36.04 1.74 0.00	37.68 2.03 0.00	34.49 2.04 0.00	28.69 1.68 0.00	28.68 1.76 0.00	29.18 1.67 0.00	37.26 2.14 0.00	45.39 2.43 0.00	36.87 1.93 0.00	33.95 1.75 0.00	123.39 6.39 0.00	33.83 1.66 0.00	35.38 1.56 0.00	39.49 1.91 0.00
FALCON___SEABRD_CC2 323797	41.17 1.96 0.00	31.07 1.41 0.00	28.34 1.33 0.00	26.13 1.26 0.00	29.67 1.54 0.00	27.43 1.46 0.00	31.27 1.41 0.00	2.08 1.66 31.21	27.42 1.22 0.00	29.85 1.48 0.00	36.04 1.74 0.00	37.68 2.03 0.00	34.49 2.04 0.00	28.69 1.68 0.00	28.68 1.76 0.00	29.18 1.67 0.00	37.26 2.14 0.00	45.39 2.43 0.00	36.87 1.93 0.00	33.95 1.75 0.00	123.39 6.39 0.00	33.83 1.66 0.00	35.38 1.56 0.00	39.49 1.91 0.00
FAR ROCKAWAY___4 23548	43.70 3.17 -1.32	43.55 2.31 -11.58	43.47 1.95 -14.51	42.19 1.80 -15.53	40.62 2.29 -10.20	28.19 2.21 0.00	32.83 2.97 0.00	34.82 3.19 0.00	28.85 2.66 0.00	31.26 2.88 0.00	41.81 3.58 -3.94	42.14 3.41 -3.08	41.62 3.16 -6.02	42.05 2.64 -12.39	39.88 2.50 -10.45	30.95 2.67 -0.77	38.39 3.27 0.00	46.89 3.92 0.00	38.38 3.44 0.00	35.33 3.13 0.00	127.57 10.57 0.00	34.99 2.82 0.00	37.24 2.97 -0.46	40.85 2.99 -0.27
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.17 1.96 0.00	31.04 1.39 0.00	28.10 1.10 0.00	25.91 1.04 0.00	29.58 1.45 0.00	27.46 1.48 0.00	31.95 2.09 0.00	33.92 2.28 0.00	28.23 2.02 0.00	30.51 2.13 0.00	36.95 2.66 0.00	38.10 2.45 0.00	34.72 2.27 0.00	28.91 1.90 0.00	28.66 1.74 0.00	29.43 1.92 0.00	37.62 2.50 0.00	46.26 3.31 0.00	37.82 2.88 0.00	34.78 2.57 0.00	125.64 8.64 0.00	34.45 2.27 0.00	36.02 2.20 0.00	39.68 2.09 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.20 1.99 0.00	31.06 1.41 0.00	28.13 1.12 0.00	25.92 1.06 0.00	29.60 1.47 0.00	27.47 1.50 0.00	31.97 2.11 0.00	33.95 2.31 0.00	28.24 2.05 0.00	30.52 2.15 0.00	36.97 2.68 0.00	38.12 2.47 0.00	34.75 2.30 0.00	28.93 1.92 0.00	28.68 1.76 0.00	29.44 1.93 0.00	37.66 2.54 0.00	46.31 3.35 0.00	37.85 2.91 0.00	34.81 2.60 0.00	125.72 8.73 0.00	34.48 2.30 0.00	36.05 2.23 0.00	39.70 2.12 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.16 1.95 0.00	31.04 1.38 0.00	28.10 1.09 0.00	25.90 1.03 0.00	29.57 1.44 0.00	27.45 1.47 0.00	31.94 2.08 0.00	33.92 2.28 0.00	28.22 2.02 0.00	30.50 2.12 0.00	36.94 2.65 0.00	38.09 2.44 0.00	34.71 2.27 0.00	28.90 1.89 0.00	28.65 1.73 0.00	29.42 1.91 0.00	37.62 2.50 0.00	46.26 3.30 0.00	37.81 2.87 0.00	34.77 2.56 0.00	125.54 8.54 0.00	34.43 2.26 0.00	36.00 2.19 0.00	39.65 2.07 0.00
FARRAGUT___LBMP 323566	41.13 1.92 0.00	31.02 1.36 0.00	28.08 1.07 0.00	25.88 1.02 0.00	29.55 1.43 0.00	27.43 1.45 0.00	31.92 2.06 0.00	33.89 2.25 0.00	28.19 2.00 0.00	30.47 2.09 0.00	36.91 2.61 0.00	38.05 2.41 0.00	34.68 2.24 0.00	28.88 1.86 0.00	28.62 1.70 0.00	29.38 1.88 0.00	37.58 2.46 0.00	46.22 3.26 0.00	37.78 2.84 0.00	34.73 2.53 0.00	125.46 8.46 0.00	34.41 2.24 0.00	35.98 2.17 0.00	39.64 2.05 0.00
FENNER___WINDPWR 24204	40.09 0.88 0.00	30.31 0.65 0.00	27.56 0.56 0.00	25.35 0.49 0.00	28.73 0.60 0.00	26.54 0.56 0.00	30.64 0.78 0.00	37.92 0.74 -5.54	26.80 0.60 0.00	28.97 0.59 0.00	35.13 0.84 0.00	36.40 0.75 0.00	33.09 0.65 0.00	27.39 0.38 0.00	27.35 0.43 0.00	27.97 0.47 0.00	35.84 0.72 0.00	43.87 0.91 0.00	35.65 0.72 0.00	32.83 0.62 0.00	119.59 2.59 0.00	32.63 0.46 0.00	34.28 0.46 0.00	37.92 0.33 0.00
FIBERTEK___ENERGY 23856	39.05 -0.16 0.00	29.52 -0.14 0.00	26.84 -0.16 0.00	24.68 -0.18 0.00	27.91 -0.22 0.00	25.77 -0.21 0.00	29.61 -0.25 0.00	34.33 -0.35 -3.04	25.96 -0.24 0.00	28.11 -0.27 0.00	33.96 -0.33 0.00	35.17 -0.48 0.00	32.00 -0.45 0.00	26.60 -0.41 0.00	26.47 -0.45 0.00	27.08 -0.43 0.00	34.61 -0.50 0.00	42.39 -0.57 0.00	34.53 -0.40 0.00	31.82 -0.39 0.00	115.88 -1.12 0.00	31.68 -0.50 0.00	33.29 -0.53 0.00	37.01 -0.58 0.00
FITZPATRICK____ 23598	38.07 -1.14 0.00	28.80 -0.86 0.00	26.20 -0.81 0.00	24.09 -0.77 0.00	27.19 -0.94 0.00	25.09 -0.89 0.00	28.80 -1.06 0.00	30.43 -1.21 0.00	25.27 -0.93 0.00	27.35 -1.03 0.00	33.02 -1.27 0.00	34.23 -1.42 0.00	31.15 -1.29 0.00	25.93 -1.09 0.00	25.81 -1.10 0.00	26.39 -1.12 0.00	33.69 -1.42 0.00	41.23 -1.73 0.00	33.57 -1.37 0.00	30.93 -1.27 0.00	112.53 -4.47 0.00	30.88 -1.30 0.00	32.48 -1.33 0.00	36.20 -1.39 0.00
FLOWRFLD_69_KV_BK1 356044	43.37 2.84 -1.32	43.34 2.10 -11.58	43.27 1.75 -14.51	42.04 1.64 -15.53	40.46 2.13 -10.20	27.95 1.98 0.00	32.55 2.69 0.00	34.55 2.90 -0.01	28.58 2.37 -0.02	30.98 2.60 0.00	41.45 3.22 -3.94	41.75 3.02 -3.08	41.22 2.76 -6.02	41.73 2.32 -12.39	39.57 2.20 -10.45	30.63 2.35 -0.77	38.09 2.97 0.00	46.53 3.57 0.00	38.16 3.23 0.00	35.07 2.86 0.00	126.54 9.54 0.00	34.73 2.56 0.00	37.03 2.75 -0.46	40.61 2.76 -0.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.35 2.14 0.00	31.22 1.56 0.00	28.29 1.28 0.00	26.07 1.20 0.00	29.72 1.59 0.00	27.58 1.61 0.00	32.05 2.19 0.00	34.01 2.37 0.00	28.21 2.02 0.00	30.44 2.07 0.00	36.79 2.50 0.00	37.93 2.29 0.00	34.58 2.13 0.00	28.83 1.81 0.00	28.68 1.76 0.00	29.44 1.94 0.00	37.71 2.58 0.00	46.32 3.36 0.00	37.86 2.93 0.00	34.78 2.58 0.00	125.82 8.82 0.00	34.49 2.31 0.00	36.02 2.21 0.00	39.72 2.14 0.00
FORT ORANGE____ 23900	40.21 1.00 0.00	30.41 0.76 0.00	27.62 0.61 0.00	25.45 0.59 0.00	28.93 0.80 0.00	26.74 0.76 0.00	30.79 0.93 0.00	32.53 0.89 0.00	26.99 0.79 0.00	28.99 0.61 0.00	34.98 0.69 0.00	36.14 0.50 0.00	33.02 0.58 0.00	27.68 0.67 0.00	27.59 0.67 0.00	28.35 0.85 0.00	36.27 1.15 0.00	44.31 1.36 0.00	36.11 1.18 0.00	33.19 0.98 0.00	120.22 3.22 0.00	33.16 0.99 0.00	34.63 0.82 0.00	38.26 0.68 0.00
FORT_DRUM_COGEN 23780	40.03 0.82 0.00	30.21 0.56 0.00	27.49 0.48 0.00	25.30 0.44 0.00	28.69 0.56 0.00	26.55 0.58 0.00	30.75 0.89 0.00	58.75 0.52 -26.60	26.50 0.30 0.00	28.69 0.31 0.00	35.14 0.85 0.00	36.62 0.98 0.00	32.45 0.00 0.00	26.51 -0.50 0.00	27.25 0.34 0.00	27.74 0.24 0.00	35.57 0.45 0.00	43.62 0.65 0.00	35.07 0.13 0.00	32.25 0.05 0.00	119.03 2.03 0.00	31.53 -0.65 0.00	33.67 -0.14 0.00	37.01 -0.58 0.00
FOX_HILLS___ESR 323835	41.30 2.09 0.00	31.26 1.60 0.00	28.27 1.26 0.00	26.06 1.19 0.00	29.73 1.61 0.00	27.61 1.63 0.00	32.10 2.25 0.00	34.01 2.37 0.00	28.24 2.04 0.00	30.52 2.15 0.00	36.94 2.65 0.00	38.10 2.45 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.68 1.76 0.00	29.43 1.92 0.00	37.60 2.48 0.00	46.19 3.24 0.00	37.86 2.92 0.00	34.88 2.68 0.00	125.68 8.69 0.00	34.56 2.38 0.00	36.13 2.32 0.00	39.75 2.16 0.00
FPL_FAR_ROCK_GT1 24212	43.70 3.17 -1.32	43.55 2.31 -11.58	43.46 1.94 -14.51	42.19 1.80 -15.53	40.63 2.30 -10.20	28.18 2.21 0.00	32.83 2.97 0.00	34.82 3.19 0.00	28.86 2.66 0.00	31.25 2.88 0.00	41.81 3.58 -3.94	42.13 3.40 -3.08	41.63 3.16 -6.02	42.04 2.64 -12.39	39.87 2.49 -10.45	30.95 2.67 -0.77	38.39 3.27 0.00	46.89 3.93 0.00	38.38 3.45 0.00	35.33 3.12 0.00	127.55 10.55 0.00	34.99 2.82 0.00	37.24 2.97 -0.46	40.85 3.00 -0.27
FPL_FAR_ROCK_GT2 23815	43.70 3.17 -1.32	43.55 2.31 -11.58	43.46 1.94 -14.51	42.19 1.80 -15.53	40.63 2.30 -10.20	28.18 2.21 0.00	32.83 2.97 0.00	34.82 3.19 0.00	28.86 2.66 0.00	31.25 2.88 0.00	41.81 3.58 -3.94	42.13 3.40 -3.08	41.63 3.16 -6.02	42.04 2.64 -12.39	39.87 2.49 -10.45	30.95 2.67 -0.77	38.39 3.27 0.00	46.89 3.93 0.00	38.38 3.45 0.00	35.33 3.12 0.00	127.55 10.55 0.00	34.99 2.82 0.00	37.24 2.97 -0.46	40.85 3.00 -0.27
FRANKLIN_FALL_HYD 24054	40.98 1.77 0.00	30.96 1.30 0.00	28.25 1.25 0.00	26.05 1.19 0.00	29.49 1.36 0.00	27.26 1.28 0.00	31.18 1.32 0.00	248.73 1.61 -215.49	27.35 1.15 0.00	29.78 1.40 0.00	36.03 1.73 0.00	37.69 2.05 0.00	34.35 1.90 0.00	28.54 1.53 0.00	28.52 1.60 0.00	29.03 1.53 0.00	37.07 1.95 0.00	45.25 2.29 0.00	36.70 1.76 0.00	33.83 1.62 0.00	122.75 5.75 0.00	33.64 1.47 0.00	35.29 1.48 0.00	39.36 1.77 0.00
FREEPORT_EQUS_GT1 23764	43.16 2.63 -1.32	43.14 1.90 -11.58	43.10 1.58 -14.51	41.87 1.48 -15.53	40.26 1.93 -10.20	27.82 1.84 0.00	32.38 2.52 0.00	34.36 2.72 0.00	28.49 2.29 0.00	30.84 2.46 0.00	41.18 2.95 -3.94	41.50 2.76 -3.08	41.04 2.58 -6.02	41.57 2.16 -12.40	39.39 2.02 -10.45	30.47 2.19 -0.77	37.90 2.78 0.00	46.26 3.30 0.00	37.92 2.98 0.00	34.93 2.73 0.00	126.38 9.38 0.00	34.79 2.61 0.00	36.95 2.67 -0.46	40.50 2.65 -0.27

FREEPORT___CT2 23818	43.16 2.63 -1.32	43.14 1.90 -11.58	43.10 1.58 -14.51	41.87 1.48 -15.53	40.26 1.93 -10.20	27.82 1.84 0.00	32.38 2.52 0.00	34.36 2.72 0.00	28.49 2.29 0.00	30.84 2.46 0.00	41.18 2.95 -3.94	41.50 2.76 -3.08	41.04 2.58 -6.02	41.57 2.16 -12.40	39.39 2.02 -10.45	30.47 2.19 -0.77	37.90 2.78 0.00	46.26 3.30 0.00	37.92 2.98 0.00	34.93 2.73 0.00	126.38 9.38 0.00	34.79 2.61 0.00	36.95 2.67 -0.46	40.50 2.65 -0.27
FRESHKLS_33_KV_LOAD 356253	41.42 2.21 0.00	31.49 1.83 0.00	28.48 1.48 0.00	26.27 1.40 0.00	29.97 1.84 0.00	27.86 1.88 0.00	32.36 2.51 0.00	34.09 2.45 0.00	28.20 2.00 0.00	30.41 2.03 0.00	36.76 2.47 0.00	37.91 2.26 0.00	34.82 2.38 0.00	28.94 1.93 0.00	28.54 1.62 0.00	29.28 1.78 0.00	36.81 2.27 0.58	44.22 2.96 1.71	37.22 2.80 0.52	34.87 2.67 0.00	125.39 8.39 0.00	34.59 2.42 0.00	36.15 2.34 0.00	39.68 2.09 0.00
FULTON COGEN____ 23766	38.54 -0.67 0.00	29.14 -0.52 0.00	26.50 -0.50 0.00	24.36 -0.50 0.00	27.52 -0.60 0.00	25.42 -0.56 0.00	29.21 -0.65 0.00	34.78 -0.80 -3.94	25.61 -0.59 0.00	27.73 -0.65 0.00	33.48 -0.81 0.00	34.72 -0.93 0.00	31.55 -0.90 0.00	26.24 -0.78 0.00	26.13 -0.79 0.00	26.73 -0.78 0.00	34.15 -0.97 0.00	41.82 -1.14 0.00	34.05 -0.89 0.00	31.38 -0.83 0.00	114.23 -2.76 0.00	31.25 -0.92 0.00	32.85 -0.96 0.00	36.57 -1.01 0.00
FULTON___LFGE 323630	42.15 2.94 0.00	31.94 2.28 0.00	29.00 2.00 0.00	26.77 1.90 0.00	30.35 2.22 0.00	28.20 2.23 0.00	32.77 2.91 0.00	34.53 2.89 0.00	27.79 1.60 0.00	29.56 1.18 0.00	35.78 1.49 0.00	36.89 1.24 0.00	34.48 2.03 0.00	29.24 2.23 0.00	28.90 1.98 0.00	29.64 2.13 0.00	38.42 3.30 0.00	47.32 4.36 0.00	38.13 3.20 0.00	35.07 2.86 0.00	126.84 9.85 0.00	34.71 2.53 0.00	36.38 2.57 0.00	40.28 2.69 0.00
G.F.CEMENT___DRP 24184	40.96 1.76 0.00	31.02 1.36 0.00	28.21 1.21 0.00	25.96 1.09 0.00	29.61 1.49 0.00	27.51 1.53 0.00	31.89 2.03 0.00	33.62 1.98 0.00	27.73 1.54 0.00	29.94 1.57 0.00	36.03 1.74 0.00	37.30 1.65 0.00	34.31 1.86 0.00	28.70 1.69 0.00	28.61 1.69 0.00	29.24 1.74 0.00	37.44 2.32 0.00	45.73 2.77 0.00	37.23 2.29 0.00	33.99 1.78 0.00	122.97 5.97 0.00	33.80 1.62 0.00	35.61 1.80 0.00	39.54 1.96 0.00
GARDENVILLE___LBMP 24039	37.86 -1.35 0.00	28.57 -1.09 0.00	25.86 -1.14 0.00	23.73 -1.14 0.00	27.00 -1.12 0.00	25.12 -0.85 0.00	28.53 -1.32 0.00	29.59 -2.05 0.00	24.63 -1.56 0.00	26.98 -1.40 0.00	32.53 -1.77 0.00	33.69 -1.96 0.00	30.40 -2.05 0.00	24.99 -2.02 0.00	24.61 -2.31 0.00	25.12 -2.38 0.00	32.08 -3.04 0.00	39.22 -3.74 0.00	30.94 -2.83 1.16	27.81 -2.57 1.83	109.28 -7.72 0.00	29.17 -3.00 0.00	30.93 -2.89 0.00	34.33 -3.25 0.00
GARDNVLA_35_KV_LD 355827	38.01 -1.20 0.00	28.68 -0.97 0.00	25.97 -1.03 0.00	23.83 -1.03 0.00	27.12 -1.01 0.00	25.23 -0.75 0.00	28.67 -1.19 0.00	29.75 -1.89 0.00	24.75 -1.45 0.00	27.11 -1.27 0.00	32.66 -1.62 0.00	33.82 -1.83 0.00	30.52 -1.92 0.00	25.10 -1.91 0.00	24.72 -2.20 0.00	25.24 -2.27 0.00	32.23 -2.88 0.00	39.43 -3.53 0.00	31.25 -2.67 1.01	28.19 -2.42 1.59	109.86 -7.14 0.00	29.31 -2.86 0.00	31.06 -2.75 0.00	34.47 -3.12 0.00
GELCKHM___115KV_LOAD 80723	38.75 -0.46 0.00	29.30 -0.36 0.00	26.65 -0.36 0.00	24.50 -0.37 0.00	27.70 -0.43 0.00	25.57 -0.41 0.00	29.38 -0.48 0.00	34.28 -0.62 -3.26	25.75 -0.45 0.00	27.88 -0.49 0.00	33.68 -0.61 0.00	34.90 -0.75 0.00	31.74 -0.71 0.00	26.39 -0.62 0.00	26.28 -0.64 0.00	26.87 -0.63 0.00	34.34 -0.78 0.00	42.05 -0.92 0.00	34.23 -0.70 0.00	31.55 -0.66 0.00	114.89 -2.11 0.00	31.43 -0.74 0.00	33.03 -0.78 0.00	36.75 -0.84 0.00
GENERAL___MILLS 23808	37.96 -1.25 0.00	28.65 -1.01 0.00	25.94 -1.06 0.00	23.80 -1.06 0.00	27.09 -1.04 0.00	25.20 -0.78 0.00	28.63 -1.23 0.00	29.70 -1.93 0.00	24.71 -1.49 0.00	27.07 -1.31 0.00	32.62 -1.67 0.00	33.78 -1.87 0.00	30.48 -1.97 0.00	25.07 -1.94 0.00	24.69 -2.23 0.00	25.20 -2.31 0.00	32.20 -2.93 0.00	39.36 -3.60 0.00	31.16 -2.72 1.05	28.07 -2.48 1.66	109.66 -7.34 0.00	29.27 -2.90 0.00	31.03 -2.79 0.00	34.44 -3.15 0.00
GE_PLASTICS___DRP 24183	40.02 0.81 0.00	30.27 0.61 0.00	27.50 0.49 0.00	25.34 0.47 0.00	28.81 0.68 0.00	26.68 0.70 0.00	30.79 0.93 0.00	32.56 0.92 0.00	27.03 0.83 0.00	29.10 0.72 0.00	35.14 0.85 0.00	36.33 0.68 0.00	33.18 0.73 0.00	27.73 0.72 0.00	27.64 0.72 0.00	28.36 0.85 0.00	36.24 1.12 0.00	44.30 1.34 0.00	36.13 1.19 0.00	33.22 1.01 0.00	120.25 3.26 0.00	33.15 0.97 0.00	34.66 0.85 0.00	38.34 0.75 0.00
GILBOA___1 23756	40.11 0.91 0.00	30.41 0.75 0.00	27.63 0.62 0.00	25.44 0.58 0.00	28.91 0.78 0.00	26.69 0.71 0.00	30.80 0.94 0.00	32.61 0.97 0.00	27.07 0.87 0.00	29.23 0.86 0.00	35.32 1.03 0.00	36.49 0.85 0.00	33.29 0.84 0.00	27.76 0.74 0.00	27.62 0.71 0.00	28.32 0.81 0.00	36.14 1.02 0.00	44.21 1.25 0.00	36.09 1.15 0.00	33.28 1.07 0.00	120.57 3.57 0.00	33.13 0.96 0.00	34.69 0.87 0.00	38.37 0.79 0.00
GILBOA___2 23757	40.11 0.91 0.00	30.41 0.75 0.00	27.63 0.62 0.00	25.44 0.58 0.00	28.91 0.78 0.00	26.69 0.71 0.00	30.80 0.94 0.00	32.61 0.97 0.00	27.07 0.87 0.00	29.23 0.86 0.00	35.32 1.03 0.00	36.49 0.85 0.00	33.29 0.84 0.00	27.76 0.74 0.00	27.62 0.71 0.00	28.32 0.81 0.00	36.14 1.02 0.00	44.21 1.25 0.00	36.09 1.15 0.00	33.28 1.07 0.00	120.57 3.57 0.00	33.13 0.96 0.00	34.69 0.87 0.00	38.37 0.79 0.00
GILBOA___3 23758	40.11 0.91 0.00	30.41 0.75 0.00	27.63 0.62 0.00	25.44 0.58 0.00	28.91 0.78 0.00	26.69 0.71 0.00	30.80 0.94 0.00	32.61 0.97 0.00	27.07 0.87 0.00	29.23 0.86 0.00	35.32 1.03 0.00	36.49 0.85 0.00	33.29 0.84 0.00	27.76 0.74 0.00	27.62 0.71 0.00	28.32 0.81 0.00	36.14 1.02 0.00	44.21 1.25 0.00	36.09 1.15 0.00	33.28 1.07 0.00	120.57 3.57 0.00	33.13 0.96 0.00	34.69 0.87 0.00	38.37 0.79 0.00
GILBOA___4 23759	40.11 0.91 0.00	30.41 0.75 0.00	27.63 0.62 0.00	25.44 0.58 0.00	28.91 0.78 0.00	26.69 0.71 0.00	30.80 0.94 0.00	32.61 0.97 0.00	27.07 0.87 0.00	29.23 0.86 0.00	35.32 1.03 0.00	36.49 0.85 0.00	33.29 0.84 0.00	27.76 0.74 0.00	27.62 0.71 0.00	28.32 0.81 0.00	36.14 1.02 0.00	44.21 1.25 0.00	36.09 1.15 0.00	33.28 1.07 0.00	120.57 3.57 0.00	33.13 0.96 0.00	34.69 0.87 0.00	38.37 0.79 0.00
GILBOA___ 23599	40.11 0.90 0.00	30.41 0.75 0.00	27.63 0.62 0.00	25.44 0.58 0.00	28.91 0.78 0.00	26.68 0.71 0.00	30.80 0.94 0.00	32.61 0.97 0.00	27.07 0.88 0.00	29.23 0.86 0.00	35.32 1.03 0.00	36.50 0.85 0.00	33.29 0.84 0.00	27.76 0.74 0.00	27.63 0.71 0.00	28.32 0.81 0.00	36.14 1.02 0.00	44.21 1.25 0.00	36.09 1.15 0.00	33.28 1.07 0.00	120.57 3.57 0.00	33.13 0.96 0.00	34.69 0.88 0.00	38.37 0.79 0.00

GINNA____ 23603	36.65 -2.56 0.00	27.71 -1.94 0.00	25.18 -1.83 0.00	23.15 -1.72 0.00	26.24 -1.89 0.00	24.36 -1.62 0.00	27.95 -1.91 0.00	29.32 -2.32 0.00	24.38 -1.82 0.00	26.47 -1.91 0.00	31.88 -2.41 0.00	32.99 -2.66 0.00	29.94 -2.50 0.00	24.81 -2.21 0.00	24.66 -2.26 0.00	25.22 -2.28 0.00	32.22 -2.90 0.00	39.45 -3.51 0.00	32.06 -2.87 0.00	29.48 -2.73 0.00	107.78 -9.22 0.00	29.20 -2.97 0.00	30.76 -3.05 0.00	34.20 -3.39 0.00
GLEN PARK____ 23778	40.11 0.90 0.00	30.27 0.61 0.00	27.54 0.54 0.00	25.35 0.49 0.00	28.75 0.62 0.00	26.62 0.64 0.00	30.84 0.98 0.00	58.30 0.63 -26.03	26.58 0.38 0.00	28.77 0.39 0.00	35.24 0.95 0.00	36.74 1.09 0.00	32.51 0.07 0.00	26.52 -0.49 0.00	27.34 0.43 0.00	27.83 0.33 0.00	35.71 0.59 0.00	43.82 0.86 0.00	35.24 0.31 0.00	32.41 0.20 0.00	119.53 2.53 0.00	31.67 -0.50 0.00	33.79 -0.02 0.00	37.13 -0.46 0.00
GLENDALDE_27_KV_LOAD 356172	41.27 2.06 0.00	31.14 1.48 0.00	28.18 1.17 0.00	25.97 1.11 0.00	29.64 1.51 0.00	27.52 1.55 0.00	32.04 2.18 0.00	34.04 2.40 0.00	28.31 2.11 0.00	30.63 2.25 0.00	37.07 2.78 0.00	38.23 2.58 0.00	34.87 2.42 0.00	29.03 2.02 0.00	28.78 1.86 0.00	29.53 2.02 0.00	37.76 2.64 0.00	46.43 3.47 0.00	37.97 3.03 0.00	34.92 2.71 0.00	126.00 9.01 0.00	34.57 2.39 0.00	36.14 2.33 0.00	39.81 2.22 0.00
GLENWOOD_IC_1_G5 23712	43.16 2.63 -1.32	43.16 1.92 -11.58	43.11 1.59 -14.51	41.88 1.49 -15.53	40.27 1.94 -10.20	27.84 1.87 0.00	32.41 2.55 0.00	34.39 2.75 0.00	28.54 2.34 0.00	30.90 2.52 0.00	41.36 3.14 -3.94	41.69 2.96 -3.08	41.21 2.75 -6.02	41.70 2.30 -12.39	39.54 2.17 -10.45	30.61 2.34 -0.77	38.10 2.98 0.00	46.65 3.69 0.00	38.20 3.27 0.00	35.14 2.93 0.00	126.92 9.92 0.00	34.81 2.64 0.00	36.97 2.69 -0.46	40.52 2.67 -0.27
GLENWOOD_IC_2_G1 23688	43.08 2.55 -1.32	43.10 1.85 -11.58	43.05 1.53 -14.51	41.83 1.44 -15.53	40.21 1.88 -10.20	27.79 1.81 0.00	32.32 2.47 0.00	34.31 2.67 0.00	28.46 2.27 0.00	30.82 2.45 0.00	41.27 3.04 -3.94	41.59 2.86 -3.08	41.13 2.66 -6.02	41.63 2.22 -12.40	39.46 2.09 -10.46	30.53 2.25 -0.77	37.99 2.87 0.00	46.52 3.56 0.00	38.11 3.17 0.00	35.05 2.84 0.00	126.60 9.60 0.00	34.73 2.55 0.00	36.88 2.60 -0.46	40.44 2.58 -0.27
GLENWOOD_IC_3_G1 23689	43.08 2.55 -1.32	43.10 1.85 -11.58	43.05 1.53 -14.51	41.83 1.44 -15.53	40.21 1.88 -10.20	27.79 1.81 0.00	32.32 2.47 0.00	34.31 2.67 0.00	28.46 2.27 0.00	30.82 2.45 0.00	41.27 3.04 -3.94	41.59 2.86 -3.08	41.13 2.66 -6.02	41.63 2.22 -12.40	39.46 2.09 -10.46	30.53 2.25 -0.77	37.99 2.87 0.00	46.52 3.56 0.00	38.11 3.17 0.00	35.05 2.84 0.00	126.60 9.60 0.00	34.73 2.55 0.00	36.88 2.60 -0.46	40.44 2.58 -0.27
GLENWOOD____4 23550	43.16 2.63 -1.32	43.16 1.92 -11.58	43.11 1.59 -14.51	41.88 1.49 -15.53	40.27 1.94 -10.20	27.84 1.87 0.00	32.41 2.55 0.00	34.39 2.75 0.00	28.54 2.34 0.00	30.90 2.52 0.00	41.36 3.14 -3.94	41.69 2.96 -3.08	41.21 2.75 -6.02	41.70 2.30 -12.39	39.54 2.17 -10.45	30.61 2.34 -0.77	38.10 2.98 0.00	46.65 3.69 0.00	38.20 3.27 0.00	35.14 2.93 0.00	126.92 9.92 0.00	34.81 2.64 0.00	36.97 2.69 -0.46	40.52 2.67 -0.27
GLENWOOD____5 23614	43.16 2.63 -1.32	43.16 1.92 -11.58	43.11 1.59 -14.51	41.88 1.49 -15.53	40.27 1.94 -10.20	27.84 1.87 0.00	32.41 2.55 0.00	34.39 2.75 0.00	28.54 2.34 0.00	30.90 2.52 0.00	41.36 3.14 -3.94	41.69 2.96 -3.08	41.21 2.75 -6.02	41.70 2.30 -12.39	39.54 2.17 -10.45	30.61 2.34 -0.77	38.10 2.98 0.00	46.65 3.69 0.00	38.20 3.27 0.00	35.14 2.93 0.00	126.92 9.92 0.00	34.81 2.64 0.00	36.97 2.69 -0.46	40.52 2.67 -0.27
GLOBAL GREEN_PORT_GT1 23814	44.72 4.18 -1.32	44.37 3.12 -11.58	44.21 2.69 -14.51	42.92 2.52 -15.53	41.50 3.17 -10.20	28.96 2.98 0.00	33.81 3.95 0.00	35.84 4.19 -0.01	29.56 3.35 -0.01	31.95 3.57 0.00	42.50 4.27 -3.94	42.75 4.02 -3.08	42.12 3.66 -6.02	42.50 3.09 -12.40	40.34 2.96 -10.46	31.52 3.24 -0.77	39.33 4.20 0.00	48.16 5.20 0.00	39.61 4.68 0.00	36.37 4.16 0.00	131.17 14.17 0.00	35.88 3.71 0.00	38.18 3.91 -0.46	41.79 3.94 -0.27
GLOBE____DSASP 323697	36.67 -2.54 0.00	27.71 -1.95 0.00	25.12 -1.88 0.00	23.07 -1.80 0.00	26.24 -1.89 0.00	24.43 -1.54 0.00	27.68 -2.18 0.00	28.37 -3.27 0.00	23.65 -2.55 0.00	25.89 -2.49 0.00	31.08 -3.21 0.00	32.24 -3.41 0.00	29.12 -3.32 0.00	23.96 -3.06 0.00	23.70 -3.22 0.00	24.22 -3.29 0.00	30.70 -4.42 0.00	37.50 -5.46 0.00	29.86 -4.28 0.79	27.01 -3.95 1.25	104.29 -12.71 0.00	27.91 -4.26 0.00	29.68 -4.14 0.00	33.06 -4.53 0.00
GOETHSLN____LBMP 323567	40.97 1.76 0.00	30.89 1.23 0.00	27.95 0.94 0.00	25.77 0.91 0.00	29.43 1.30 0.00	27.32 1.34 0.00	31.79 1.93 0.00	33.76 2.12 0.00	28.09 1.89 0.00	30.35 1.97 0.00	36.77 2.48 0.00	37.90 2.26 0.00	34.52 2.08 0.00	28.74 1.73 0.00	28.48 1.56 0.00	29.24 1.73 0.00	37.38 2.26 0.00	46.03 3.07 0.00	37.63 2.69 0.00	34.61 2.40 0.00	124.89 7.89 0.00	34.28 2.10 0.00	35.84 2.03 0.00	39.47 1.88 0.00
GOLAH____69_KV_TB 1_2 80279	38.40 -0.81 0.00	29.01 -0.66 0.00	26.33 -0.68 0.00	24.19 -0.67 0.00	27.48 -0.65 0.00	25.57 -0.40 0.00	29.26 -0.60 0.00	30.56 -1.08 0.00	25.43 -0.77 0.00	27.71 -0.66 0.00	33.32 -0.97 0.00	34.48 -1.17 0.00	31.19 -1.25 0.00	25.74 -1.27 0.00	25.50 -1.42 0.00	26.09 -1.41 0.00	33.37 -1.75 0.00	40.90 -2.07 0.00	33.30 -1.52 0.12	30.60 -1.42 0.19	112.78 -4.22 0.00	30.40 -1.77 0.00	32.10 -1.71 0.00	35.64 -1.94 0.00
GOODYEAR_LAKE_HYD 323669	40.82 1.61 0.00	30.87 1.22 0.00	28.02 1.02 0.00	25.79 0.93 0.00	29.27 1.14 0.00	27.08 1.11 0.00	31.27 1.41 0.00	33.10 1.47 0.00	27.40 1.20 0.00	29.64 1.27 0.00	35.86 1.57 0.00	37.11 1.46 0.00	33.73 1.29 0.00	28.01 1.00 0.00	27.83 0.91 0.00	28.45 0.95 0.00	36.42 1.30 0.00	44.71 1.74 0.00	36.46 1.52 0.00	33.63 1.42 0.00	122.05 5.05 0.00	33.37 1.20 0.00	34.98 1.17 0.00	38.73 1.15 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.63 0.43 0.00	29.94 0.28 0.00	27.17 0.16 0.00	24.97 0.11 0.00	28.35 0.23 0.00	26.25 0.27 0.00	30.18 0.33 0.00	31.89 0.25 0.00	26.45 0.25 0.00	28.69 0.31 0.00	34.73 0.44 0.00	35.89 0.24 0.00	32.62 0.18 0.00	27.07 0.06 0.00	26.83 -0.09 0.00	27.42 -0.08 0.00	35.17 0.05 0.00	43.04 0.08 0.00	35.13 0.19 0.00	32.40 0.20 0.00	118.11 1.11 0.00	32.13 -0.04 0.00	33.74 -0.08 0.00	37.38 -0.21 0.00
GOUDEY____7 23579	39.67 0.46 0.00	29.97 0.31 0.00	27.19 0.18 0.00	24.99 0.12 0.00	28.38 0.25 0.00	26.27 0.29 0.00	30.21 0.35 0.00	31.92 0.28 0.00	26.47 0.27 0.00	28.72 0.34 0.00	34.76 0.47 0.00	35.92 0.27 0.00	32.65 0.21 0.00	27.09 0.08 0.00	26.85 -0.07 0.00	27.45 -0.06 0.00	35.20 0.08 0.00	43.08 0.12 0.00	35.16 0.23 0.00	32.44 0.23 0.00	118.22 1.23 0.00	32.16 -0.02 0.00	33.76 -0.05 0.00	37.40 -0.19 0.00

GOUDEY___8 23580	39.63 0.43 0.00	29.94 0.28 0.00	27.17 0.16 0.00	24.97 0.11 0.00	28.35 0.23 0.00	26.25 0.27 0.00	30.18 0.33 0.00	31.89 0.25 0.00	26.45 0.25 0.00	28.69 0.31 0.00	34.73 0.44 0.00	35.89 0.24 0.00	32.62 0.18 0.00	27.07 0.06 0.00	26.83 -0.09 0.00	27.42 -0.08 0.00	35.17 0.05 0.00	43.04 0.08 0.00	35.13 0.19 0.00	32.40 0.20 0.00	118.11 1.11 0.00	32.13 -0.04 0.00	33.74 -0.08 0.00	37.38 -0.21 0.00
GOWANUS_GT1_1 24077	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT1_2 24078	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT1_3 24079	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT1_4 24080	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT1_5 24084	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT1_6 24111	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT1_7 24112	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT1_8 24113	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT2_1 24114	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT2_2 24115	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT2_3 24116	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT2_4 24117	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT2_5 24118	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT2_6 24119	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00

GOWANUS_GT2_7 24120	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT2_8 24121	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT3_1 24122	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT3_2 24123	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT3_3 24124	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT3_4 24125	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT3_5 24126	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT3_6 24127	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT3_7 24128	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT3_8 24129	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT4_1 24130	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT4_2 24131	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT4_3 24132	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT4_4 24133	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT4_5 24134	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00

GOWANUS_GT4_6 24135	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT4_7 24136	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GOWANUS_GT4_8 24137	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GREENBSH_115KV_TB3 55895	39.83 0.62 0.00	30.12 0.46 0.00	27.35 0.35 0.00	25.22 0.36 0.00	28.68 0.55 0.00	26.55 0.57 0.00	30.65 0.79 0.00	32.40 0.76 0.00	26.90 0.70 0.00	28.96 0.58 0.00	34.96 0.67 0.00	36.13 0.48 0.00	33.02 0.58 0.00	27.63 0.62 0.00	27.55 0.63 0.00	28.28 0.78 0.00	36.14 1.02 0.00	44.17 1.21 0.00	36.00 1.06 0.00	33.08 0.87 0.00	119.70 2.70 0.00	33.04 0.87 0.00	34.53 0.71 0.00	38.16 0.57 0.00
GREENDGE_115KV_TB5 80291	39.06 -0.15 0.00	29.63 -0.03 0.00	26.93 -0.08 0.00	24.71 -0.16 0.00	28.16 0.03 0.00	26.11 0.13 0.00	29.66 -0.19 0.00	31.30 -0.34 0.00	26.14 -0.06 0.00	28.52 0.15 0.00	34.37 0.08 0.00	35.37 -0.28 0.00	32.13 -0.31 0.00	26.63 -0.38 0.00	26.23 -0.69 0.00	26.86 -0.65 0.00	34.43 -0.69 0.00	41.96 -1.00 0.00	35.96 -0.49 -1.52	34.10 -0.49 -2.38	115.64 -1.36 0.00	31.43 -0.75 0.00	32.97 -0.84 0.00	36.30 -1.28 0.00
GREENIDGE___3 23582	39.06 -0.15 0.00	29.63 -0.03 0.00	26.93 -0.08 0.00	24.71 -0.16 0.00	28.16 0.03 0.00	26.11 0.13 0.00	29.66 -0.19 0.00	31.30 -0.34 0.00	26.14 -0.06 0.00	28.52 0.15 0.00	34.37 0.08 0.00	35.37 -0.28 0.00	32.13 -0.31 0.00	26.63 -0.38 0.00	26.23 -0.69 0.00	26.86 -0.65 0.00	34.43 -0.69 0.00	41.96 -1.00 0.00	35.96 -0.49 -1.52	34.10 -0.49 -2.38	115.64 -1.36 0.00	31.43 -0.75 0.00	32.97 -0.84 0.00	36.30 0.00 0.00
GREENIDGE___4 23583	39.06 -0.15 0.00	29.64 -0.02 0.00	26.93 -0.08 0.00	24.71 -0.16 0.00	28.16 0.03 0.00	26.11 0.13 0.00	29.66 -0.19 0.00	31.30 -0.34 0.00	26.14 -0.05 0.00	28.52 0.15 0.00	34.37 0.08 0.00	35.39 -0.26 0.00	32.13 -0.31 0.00	26.63 -0.38 0.00	26.25 -0.67 0.00	26.86 -0.65 0.00	34.43 -0.69 0.00	41.97 -1.00 0.00	35.96 -0.49 -1.52	34.11 -0.48 -2.38	115.63 -1.36 0.00	31.42 -0.75 0.00	32.97 -0.84 0.00	36.30 -1.29 0.00
GREENLWN_69_KV_BK 3 55738	42.77 2.23 -1.32	42.88 1.64 -11.58	42.88 1.35 -14.51	41.66 1.27 -15.53	40.02 1.69 -10.20	27.52 1.54 0.00	31.96 2.10 0.00	33.93 2.29 0.00	28.12 1.92 0.00	30.52 2.14 0.00	41.00 2.78 -3.94	41.33 2.60 -3.08	40.89 2.43 -6.02	41.43 2.03 -12.39	39.26 1.88 -10.45	30.25 1.97 -0.77	37.53 2.41 0.00	45.89 2.93 0.00	37.61 2.67 0.00	34.58 2.38 0.00	124.78 7.78 0.00	34.27 2.10 0.00	36.51 2.24 -0.46	40.11 2.26 -0.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
GRISSOM___SOLAR 323813	42.15 2.94 0.00	31.94 2.28 0.00	29.00 2.00 0.00	26.77 1.90 0.00	30.35 2.22 0.00	28.20 2.23 0.00	32.77 2.91 0.00	34.53 2.89 0.00	27.79 1.60 0.00	29.56 1.18 0.00	35.78 1.49 0.00	36.89 1.24 0.00	34.48 2.03 0.00	29.24 2.23 0.00	28.90 1.98 0.00	29.64 2.13 0.00	38.42 3.30 0.00	47.32 4.36 0.00	38.13 3.20 0.00	35.07 2.86 0.00	126.84 9.85 0.00	34.71 2.53 0.00	36.38 2.57 0.00	40.28 2.69 0.00
GROVEVILLE___HYD 323602	41.35 2.14 0.00	31.22 1.56 0.00	28.29 1.28 0.00	26.07 1.20 0.00	29.72 1.59 0.00	27.58 1.61 0.00	32.05 2.19 0.00	34.01 2.37 0.00	28.21 2.02 0.00	30.44 2.07 0.00	36.79 2.50 0.00	37.93 2.29 0.00	34.58 2.13 0.00	28.83 1.81 0.00	28.68 1.76 0.00	29.44 1.94 0.00	37.71 2.58 0.00	46.32 3.36 0.00	37.86 2.93 0.00	34.78 2.58 0.00	125.82 8.82 0.00	34.49 2.31 0.00	36.02 2.21 0.00	39.72 2.14 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	39.05 -0.16 0.00	29.52 -0.14 0.00	26.84 -0.16 0.00	24.68 -0.18 0.00	27.91 -0.22 0.00	25.77 -0.21 0.00	29.61 -0.25 0.00	34.33 -0.35 -3.04	25.96 -0.24 0.00	28.11 -0.27 0.00	33.96 -0.33 0.00	35.17 -0.48 0.00	32.00 -0.45 0.00	26.60 -0.41 0.00	26.47 -0.45 0.00	27.08 -0.43 0.00	34.61 -0.50 0.00	42.39 -0.57 0.00	34.53 -0.40 0.00	31.82 -0.39 0.00	115.88 -1.12 0.00	31.68 -0.50 0.00	33.29 -0.53 0.00	37.01 -0.58 0.00
HAMLTNNY_34_KV_TB 80303	39.09 -0.12 0.00	29.54 -0.12 0.00	26.87 -0.13 0.00	24.70 -0.17 0.00	27.95 -0.18 0.00	25.81 -0.17 0.00	29.66 -0.20 0.00	31.36 -0.28 0.00	25.99 -0.21 0.00	28.17 -0.21 0.00	34.01 -0.28 0.00	35.18 -0.46 0.00	32.01 -0.43 0.00	26.63 -0.39 0.00	26.45 -0.46 0.00	27.09 -0.42 0.00	34.62 -0.50 0.00	42.43 -0.53 0.00	34.60 -0.34 0.00	31.86 -0.34 0.00	116.01 -0.98 0.00	31.66 -0.51 0.00	33.29 -0.52 0.00	37.01 -0.57 0.00
HAMPSHIRE___PAPER_HYD 323593	39.73 0.52 0.00	30.03 0.37 0.00	27.38 0.38 0.00	25.23 0.37 0.00	28.54 0.42 0.00	26.39 0.41 0.00	30.40 0.54 0.00	116.16 0.60 -83.93	26.54 0.34 0.00	28.83 0.45 0.00	35.05 0.76 0.00	36.63 0.98 0.00	32.99 0.54 0.00	27.23 0.21 0.00	27.41 0.49 0.00	27.97 0.47 0.00	35.76 0.64 0.00	43.73 0.77 0.00	35.31 0.38 0.00	32.51 0.31 0.00	119.01 2.02 0.00	32.16 -0.01 0.00	34.17 0.36 0.00	37.78 0.19 0.00
HARDSCRABBLE_WT_PWR 323673	40.21 1.00 0.00	30.41 0.75 0.00	27.65 0.64 0.00	25.44 0.58 0.00	28.94 0.81 0.00	26.83 0.85 0.00	31.11 1.26 0.00	36.98 1.26 -4.08	27.06 0.86 0.00	29.17 0.79 0.00	35.39 1.09 0.00	36.45 0.80 0.00	33.46 1.02 0.00	27.89 0.88 0.00	27.69 0.77 0.00	28.45 0.94 0.00	36.63 1.51 0.00	44.78 1.82 0.00	36.52 1.59 0.00	33.67 1.47 0.00	122.04 5.05 0.00	33.51 1.34 0.00	35.04 1.23 0.00	38.67 1.08 0.00

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.03 1.82 0.00	30.97 1.31 0.00	28.05 1.05 0.00	25.86 0.99 0.00	29.47 1.34 0.00	27.34 1.36 0.00	31.77 1.91 0.00	33.69 2.06 0.00	27.98 1.79 0.00	30.23 1.86 0.00	36.56 2.28 0.00	37.72 2.08 0.00	34.36 1.92 0.00	28.61 1.60 0.00	28.41 1.49 0.00	29.16 1.65 0.00	37.36 2.24 0.00	45.97 3.01 0.00	37.59 2.65 0.00	34.53 2.33 0.00	124.80 7.80 0.00	34.23 2.06 0.00	35.77 1.96 0.00	39.44 1.86 0.00
HARSNRAD_115KV_TB1 81005	37.14 -2.06 0.00	28.07 -1.59 0.00	25.42 -1.58 0.00	23.34 -1.52 0.00	26.57 -1.56 0.00	24.75 -1.22 0.00	28.08 -1.78 0.00	29.01 -2.63 0.00	24.18 -2.01 0.00	26.48 -1.90 0.00	31.79 -2.50 0.00	32.96 -2.69 0.00	29.77 -2.68 0.00	24.52 -2.49 0.00	24.22 -2.70 0.00	24.69 -2.81 0.00	31.40 -3.72 0.00	38.42 -4.54 0.00	30.68 -3.48 0.78	27.77 -3.22 1.22	106.81 -10.18 0.00	28.55 -3.63 0.00	30.30 -3.51 0.00	33.71 -3.87 0.00
HARZA MOOSE__RIVER 24016	40.12 0.91 0.00	30.33 0.67 0.00	27.61 0.60 0.00	25.42 0.56 0.00	28.81 0.68 0.00	26.65 0.68 0.00	30.80 0.94 0.00	57.58 0.84 -25.10	26.84 0.65 0.00	29.04 0.67 0.00	35.35 1.05 0.00	36.77 1.12 0.00	33.13 0.69 0.00	27.32 0.31 0.00	27.48 0.56 0.00	28.09 0.59 0.00	35.96 0.84 0.00	44.03 1.06 0.00	35.60 0.67 0.00	32.74 0.53 0.00	119.85 2.86 0.00	32.31 0.14 0.00	34.35 0.54 0.00	37.85 0.26 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	38.77 -0.44 0.00	29.31 -0.35 0.00	26.65 -0.36 0.00	24.50 -0.37 0.00	27.70 -0.43 0.00	25.56 -0.42 0.00	29.34 -0.51 0.00	34.41 -0.66 -3.43	25.74 -0.46 0.00	27.86 -0.51 0.00	33.68 -0.61 0.00	34.86 -0.78 0.00	31.74 -0.71 0.00	26.38 -0.63 0.00	26.27 -0.65 0.00	26.86 -0.65 0.00	34.30 -0.81 0.00	41.98 -0.98 0.00	34.19 -0.75 0.00	31.54 -0.67 0.00	114.91 -2.09 0.00	31.45 -0.73 0.00	33.04 -0.77 0.00	36.74 -0.84 0.00
HELLGATE_13_KV_LD 55870	41.08 1.88 0.00	31.00 1.34 0.00	28.06 1.05 0.00	25.87 1.00 0.00	29.51 1.38 0.00	27.40 1.42 0.00	31.88 2.02 0.00	33.86 2.22 0.00	28.16 1.96 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.03 2.38 0.00	34.69 2.24 0.00	28.88 1.87 0.00	28.62 1.70 0.00	29.37 1.86 0.00	37.54 2.42 0.00	46.16 3.21 0.00	37.75 2.81 0.00	34.72 2.52 0.00	125.31 8.31 0.00	34.40 2.22 0.00	35.97 2.15 0.00	39.64 2.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.08 1.88 0.00	31.00 1.34 0.00	28.06 1.05 0.00	25.87 1.00 0.00	29.51 1.38 0.00	27.40 1.42 0.00	31.88 2.02 0.00	33.86 2.22 0.00	28.16 1.96 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.03 2.38 0.00	34.69 2.24 0.00	28.88 1.87 0.00	28.62 1.70 0.00	29.37 1.86 0.00	37.54 2.42 0.00	46.16 3.21 0.00	37.75 2.81 0.00	34.72 2.52 0.00	125.31 8.31 0.00	34.40 2.22 0.00	35.97 2.15 0.00	39.64 2.06 0.00
HEMPSTEAD____ 23647	42.94 2.41 -1.32	42.99 1.75 -11.58	42.97 1.45 -14.51	41.75 1.35 -15.53	40.12 1.79 -10.20	27.69 1.71 0.00	32.23 2.37 0.00	34.20 2.56 0.00	28.37 2.17 0.00	30.73 2.35 0.00	41.13 2.91 -3.94	41.45 2.72 -3.08	41.00 2.53 -6.02	41.53 2.12 -12.40	39.35 1.98 -10.46	30.44 2.16 -0.77	37.87 2.76 0.00	46.31 3.35 0.00	37.94 3.01 0.00	34.90 2.70 0.00	126.05 9.05 0.00	34.62 2.44 0.00	36.77 2.50 -0.46	40.31 2.46 -0.27
HEWLETT__69_KV_BK3 55828	43.41 2.88 -1.32	43.34 2.10 -11.58	43.27 1.75 -14.51	42.02 1.63 -15.53	40.41 2.08 -10.20	27.99 2.01 0.00	32.59 2.73 0.00	34.56 2.92 0.00	28.65 2.45 0.00	31.04 2.66 0.00	41.54 3.31 -3.94	41.86 3.14 -3.08	41.37 2.91 -6.02	41.84 2.43 -12.39	39.67 2.30 -10.45	30.73 2.45 -0.77	38.19 3.07 0.00	46.68 3.72 0.00	38.25 3.32 0.00	35.23 3.02 0.00	127.15 10.15 0.00	34.89 2.71 0.00	37.08 2.81 -0.46	40.68 2.82 -0.27
HICKLING____1 23621	39.57 0.37 0.00	29.87 0.21 0.00	27.02 0.02 0.00	24.74 -0.12 0.00	28.19 0.06 0.00	26.17 0.19 0.00	29.95 0.09 0.00	31.56 -0.08 0.00	26.16 -0.04 0.00	28.58 0.20 0.00	34.62 0.33 0.00	35.76 0.11 0.00	32.42 -0.03 0.00	26.74 -0.28 0.00	26.14 -0.77 0.00	26.68 -0.82 0.00	34.42 -0.70 0.00	42.03 -0.93 0.00	34.83 -0.52 -0.41	32.43 -0.42 -0.65	116.49 -0.50 0.00	31.35 -0.83 0.00	32.91 -0.91 0.00	36.36 -1.23 0.00
HICKLING____2 23622	39.57 0.37 0.00	29.87 0.21 0.00	27.02 0.02 0.00	24.74 -0.12 0.00	28.19 0.06 0.00	26.17 0.19 0.00	29.95 0.09 0.00	31.56 -0.08 0.00	26.16 -0.04 0.00	28.58 0.20 0.00	34.62 0.33 0.00	35.76 0.11 0.00	32.42 -0.03 0.00	26.74 -0.28 0.00	26.14 -0.77 0.00	26.68 -0.82 0.00	34.42 -0.70 0.00	42.03 -0.93 0.00	34.83 -0.52 -0.41	32.43 -0.42 -0.65	116.49 -0.50 0.00	31.35 -0.83 0.00	32.91 -0.91 0.00	36.36 -1.23 0.00
HIGH FALLS____HY 23754	41.32 2.11 0.00	31.18 1.53 0.00	28.26 1.25 0.00	26.03 1.16 0.00	29.67 1.54 0.00	27.56 1.58 0.00	32.06 2.20 0.00	34.07 2.43 0.00	28.15 1.95 0.00	30.33 1.95 0.00	36.55 2.26 0.00	37.63 1.98 0.00	34.10 1.65 0.00	28.42 1.40 0.00	28.37 1.46 0.00	29.05 1.55 0.00	37.33 2.21 0.00	45.98 3.02 0.00	37.62 2.68 0.00	34.63 2.42 0.00	126.05 9.05 0.00	34.49 2.32 0.00	36.03 2.22 0.00	39.71 2.13 0.00
HILLBURN____GT 23639	40.99 1.78 0.00	30.93 1.28 0.00	28.00 1.00 0.00	25.82 0.95 0.00	29.43 1.30 0.00	27.31 1.33 0.00	31.74 1.88 0.00	33.68 2.04 0.00	27.98 1.78 0.00	30.25 1.87 0.00	36.59 2.30 0.00	37.74 2.10 0.00	34.39 1.95 0.00	28.61 1.60 0.00	28.36 1.44 0.00	29.12 1.62 0.00	37.28 2.16 0.00	45.91 2.95 0.00	37.56 2.63 0.00	34.51 2.30 0.00	124.66 7.67 0.00	34.20 2.03 0.00	35.76 1.95 0.00	39.42 1.84 0.00
HILLSIDE_115KV_TB1 80332	39.25 0.04 0.00	29.63 -0.03 0.00	26.82 -0.18 0.00	24.60 -0.26 0.00	28.01 -0.12 0.00	25.95 -0.02 0.00	29.74 -0.11 0.00	31.40 -0.24 0.00	25.99 -0.20 0.00	28.41 0.03 0.00	34.43 0.14 0.00	35.57 -0.08 0.00	32.27 -0.18 0.00	26.64 -0.38 0.00	26.12 -0.80 0.00	26.62 -0.88 0.00	34.32 -0.81 0.00	41.88 -1.08 0.00	34.58 -0.65 -0.29	32.15 -0.51 -0.46	116.25 -0.75 0.00	31.27 -0.90 0.00	32.87 -0.94 0.00	36.35 -1.23 0.00
HISHELDN_WT_PWR 323625	37.86 -1.35 0.00	28.57 -1.09 0.00	25.80 -1.20 0.00	23.61 -1.26 0.00	26.94 -1.19 0.00	25.03 -0.95 0.00	28.36 -1.50 0.00	29.52 -2.12 0.00	24.52 -1.67 0.00	26.85 -1.53 0.00	32.41 -1.87 0.00	33.62 -2.03 0.00	30.31 -2.13 0.00	24.89 -2.13 0.00	24.37 -2.54 0.00	24.88 -2.62 0.00	31.94 -3.18 0.00	39.06 -3.90 0.00	29.63 -2.97 2.34	25.87 -2.65 3.68	108.87 -8.12 0.00	29.05 -3.12 0.00	30.72 -3.09 0.00	34.00 -3.59 0.00
HOLTSVILLE_IC_1 23690	43.33 2.80 -1.32	43.32 2.08 -11.58	43.26 1.74 -14.51	42.03 1.63 -15.53	40.44 2.11 -10.20	27.93 1.95 0.00	32.52 2.67 0.00	34.52 2.87 -0.01	28.53 2.32 -0.01	30.93 2.55 0.00	41.37 3.14 -3.94	41.66 2.93 -3.08	41.16 2.70 -6.02	41.68 2.27 -12.40	39.50 2.13 -10.46	30.57 2.29 -0.77	38.00 2.88 0.00	46.41 3.45 0.00	38.09 3.15 0.00	35.01 2.81 0.00	126.32 9.32 0.00	34.69 2.52 0.00	36.98 2.71 -0.46	40.56 2.71 -0.27

HOLTSVILLE_IC_10 23699	43.53 3.00 -1.32	43.47 2.22 -11.58	43.38 1.87 -14.51	42.14 1.75 -15.53	40.58 2.25 -10.20	28.06 2.09 0.00	32.70 2.84 0.00	34.70 3.05 -0.01	28.69 2.48 -0.01	31.08 2.70 0.00	41.55 3.32 -3.94	41.83 3.10 -3.08	41.29 2.83 -6.02	41.81 2.40 -12.40	39.63 2.26 -10.46	30.72 2.44 -0.77	38.21 3.09 0.00	46.67 3.71 0.00	38.32 3.38 0.00	35.21 3.01 0.00	127.02 10.02 0.00	34.87 2.70 0.00	37.17 2.90 -0.46	40.76 2.91 -0.27
HOLTSVILLE_IC_2 23691	43.33 2.80 -1.32	43.32 2.08 -11.58	43.26 1.74 -14.51	42.03 1.63 -15.53	40.44 2.11 -10.20	27.93 1.95 0.00	32.52 2.67 0.00	34.52 2.87 -0.01	28.53 2.32 -0.01	30.93 2.55 0.00	41.37 3.14 -3.94	41.66 2.93 -3.08	41.16 2.70 -6.02	41.68 2.27 -12.40	39.50 2.13 -10.46	30.57 2.29 -0.77	38.00 2.88 0.00	46.41 3.45 0.00	38.09 3.15 0.00	35.01 2.81 0.00	126.32 9.32 0.00	34.69 2.52 0.00	36.98 2.71 -0.46	40.56 2.71 -0.27
HOLTSVILLE_IC_3 23692	43.33 2.80 -1.32	43.32 2.08 -11.58	43.26 1.74 -14.51	42.03 1.63 -15.53	40.44 2.11 -10.20	27.93 1.95 0.00	32.52 2.67 0.00	34.52 2.87 -0.01	28.53 2.32 -0.01	30.93 2.55 0.00	41.37 3.14 -3.94	41.66 2.93 -3.08	41.16 2.70 -6.02	41.68 2.27 -12.40	39.50 2.13 -10.46	30.57 2.29 -0.77	38.00 2.88 0.00	46.41 3.45 0.00	38.09 3.15 0.00	35.01 2.81 0.00	126.32 9.32 0.00	34.69 2.52 0.00	36.98 2.71 -0.46	40.56 2.71 -0.27
HOLTSVILLE_IC_4 23693	43.33 2.80 -1.32	43.32 2.08 -11.58	43.26 1.74 -14.51	42.03 1.63 -15.53	40.44 2.11 -10.20	27.93 1.95 0.00	32.52 2.67 0.00	34.52 2.87 -0.01	28.53 2.32 -0.01	30.93 2.55 0.00	41.37 3.14 -3.94	41.66 2.93 -3.08	41.16 2.70 -6.02	41.68 2.27 -12.40	39.50 2.13 -10.46	30.57 2.29 -0.77	38.00 2.88 0.00	46.41 3.45 0.00	38.09 3.15 0.00	35.01 2.81 0.00	126.32 9.32 0.00	34.69 2.52 0.00	36.98 2.71 -0.46	40.56 2.71 -0.27
HOLTSVILLE_IC_5 23694	43.33 2.80 -1.32	43.32 2.08 -11.58	43.26 1.74 -14.51	42.03 1.63 -15.53	40.44 2.11 -10.20	27.93 1.95 0.00	32.52 2.67 0.00	34.52 2.87 -0.01	28.53 2.32 -0.01	30.93 2.55 0.00	41.37 3.14 -3.94	41.66 2.93 -3.08	41.16 2.70 -6.02	41.68 2.27 -12.40	39.50 2.13 -10.46	30.57 2.29 -0.77	38.00 2.88 0.00	46.41 3.45 0.00	38.09 3.15 0.00	35.01 2.81 0.00	126.32 9.32 0.00	34.69 2.52 0.00	36.98 2.71 -0.46	40.56 2.71 -0.27
HOLTSVILLE_IC_6 23695	43.53 3.00 -1.32	43.47 2.22 -11.58	43.38 1.87 -14.51	42.14 1.75 -15.53	40.58 2.25 -10.20	28.06 2.09 0.00	32.70 2.84 0.00	34.70 3.05 -0.01	28.69 2.48 -0.01	31.08 2.70 0.00	41.55 3.32 -3.94	41.83 3.10 -3.08	41.29 2.83 -6.02	41.81 2.40 -12.40	39.63 2.26 -10.46	30.72 2.44 -0.77	38.21 3.09 0.00	46.67 3.71 0.00	38.32 3.38 0.00	35.21 3.01 0.00	127.02 10.02 0.00	34.87 2.70 0.00	37.17 2.90 -0.46	40.76 2.91 -0.27
HOLTSVILLE_IC_7 23696	43.53 3.00 -1.32	43.47 2.22 -11.58	43.38 1.87 -14.51	42.14 1.75 -15.53	40.58 2.25 -10.20	28.06 2.09 0.00	32.70 2.84 0.00	34.70 3.05 -0.01	28.69 2.48 -0.01	31.08 2.70 0.00	41.55 3.32 -3.94	41.83 3.10 -3.08	41.29 2.83 -6.02	41.81 2.40 -12.40	39.63 2.26 -10.46	30.72 2.44 -0.77	38.21 3.09 0.00	46.67 3.71 0.00	38.32 3.38 0.00	35.21 3.01 0.00	127.02 10.02 0.00	34.87 2.70 0.00	37.17 2.90 -0.46	40.76 2.91 -0.27
HOLTSVILLE_IC_8 23697	43.53 3.00 -1.32	43.47 2.22 -11.58	43.38 1.87 -14.51	42.14 1.75 -15.53	40.58 2.25 -10.20	28.06 2.09 0.00	32.70 2.84 0.00	34.70 3.05 -0.01	28.69 2.48 -0.01	31.08 2.70 0.00	41.55 3.32 -3.94	41.83 3.10 -3.08	41.29 2.83 -6.02	41.81 2.40 -12.40	39.63 2.26 -10.46	30.72 2.44 -0.77	38.21 3.09 0.00	46.67 3.71 0.00	38.32 3.38 0.00	35.21 3.01 0.00	127.02 10.02 0.00	34.87 2.70 0.00	37.17 2.90 -0.46	40.76 2.91 -0.27
HOLTSVILLE_IC_9 23698	43.53 3.00 -1.32	43.47 2.22 -11.58	43.38 1.87 -14.51	42.14 1.75 -15.53	40.58 2.25 -10.20	28.06 2.09 0.00	32.70 2.84 0.00	34.70 3.05 -0.01	28.69 2.48 -0.01	31.08 2.70 0.00	41.55 3.32 -3.94	41.83 3.10 -3.08	41.29 2.83 -6.02	41.81 2.40 -12.40	39.63 2.26 -10.46	30.72 2.44 -0.77	38.21 3.09 0.00	46.67 3.71 0.00	38.32 3.38 0.00	35.21 3.01 0.00	127.02 10.02 0.00	34.87 2.70 0.00	37.17 2.90 -0.46	40.76 2.91 -0.27
HOMER_HL_115KV_TB2 355744	39.50 0.29 0.00	29.80 0.15 0.00	26.93 -0.07 0.00	24.78 -0.08 0.00	28.22 0.09 0.00	26.13 0.15 0.00	29.85 -0.01 0.00	31.23 -0.41 0.00	26.03 -0.17 0.00	28.58 0.20 0.00	34.66 0.37 0.00	35.86 0.21 0.00	32.44 -0.01 0.00	26.61 -0.40 0.00	26.05 -0.87 0.00	26.57 -0.94 0.00	34.00 -1.12 0.00	41.58 -1.38 0.00	33.18 -0.88 0.87	30.09 -0.75 1.37	115.81 -1.19 0.00	31.02 -1.16 0.00	32.90 -0.91 0.00	36.49 -1.10 0.00
HOWARD_WT_PWR 323690	38.97 -0.24 0.00	29.37 -0.29 0.00	26.31 -0.70 0.00	23.84 -1.02 0.00	27.34 -0.79 0.00	25.35 -0.63 0.00	28.67 -1.19 0.00	29.97 -1.67 0.00	24.89 -1.31 0.00	27.42 -0.96 0.00	33.31 -0.98 0.00	34.39 -1.26 0.00	31.11 -1.34 0.00	25.38 -1.63 0.00	24.37 -2.55 0.00	24.83 -2.68 0.00	32.03 -3.09 0.00	39.48 -3.48 0.00	36.05 -2.46 -3.57	35.49 -2.34 -5.62	109.25 -7.75 0.00	29.43 -2.74 0.00	30.82 -3.00 0.00	33.93 -3.65 0.00
HQ_GEN_CEDARS 23644	39.67 0.46 0.00	30.01 0.35 0.00	27.40 0.40 0.00	25.25 0.38 0.00	28.50 0.37 0.00	26.31 0.33 0.00	30.14 0.29 0.00	153.43 0.67 -121.13	26.56 0.37 0.00	28.90 0.53 0.00	34.97 0.68 0.00	36.62 0.97 0.00	33.25 0.81 0.00	27.64 0.63 0.00	27.61 0.69 0.00	28.14 0.63 0.00	35.91 0.79 0.00	43.84 0.88 0.00	35.51 0.57 0.00	32.77 0.56 0.00	119.25 2.25 0.00	32.75 0.58 0.00	34.52 0.70 0.00	38.44 0.85 0.00
HQ_GEN_CEDARS_PROXY 323590	39.67 0.46 0.00	30.01 0.35 0.00	27.40 0.40 0.00	25.25 0.38 0.00	28.50 0.37 0.00	26.31 0.33 0.00	30.14 0.29 0.00	153.43 0.67 -121.13	26.56 0.37 0.00	28.90 0.53 0.00	34.98 0.69 0.00	36.62 0.97 0.00	33.25 0.81 0.00	27.64 0.63 0.00	27.61 0.69 0.00	28.13 0.63 0.00	35.91 0.79 0.00	43.84 0.88 0.00	35.51 0.57 0.00	32.77 0.56 0.00	119.24 2.25 0.00	32.75 0.58 0.00	34.52 0.70 0.00	38.44 0.85 0.00
HQ_GEN_IMPORT 323601	39.19 -0.01 0.00	29.65 0.00 0.00	27.07 0.07 0.00	24.94 0.07 0.00	28.15 0.02 0.00	25.97 -0.01 0.00	29.29 -0.11 0.45	25.86 -0.03 5.74	26.09 -0.10 0.00	28.35 -0.03 0.00	34.27 -0.01 0.00	35.85 0.20 0.00	32.58 0.14 0.00	27.11 0.10 0.00	27.05 0.13 0.00	27.57 0.07 0.00	35.16 0.04 0.00	42.96 0.00 0.00	34.70 -0.09 0.14	32.17 -0.03 0.00	116.53 -0.02 0.44	32.24 0.07 0.00	33.95 0.14 0.00	37.81 0.23 0.00
HQ_GEN_WHEEL 23651	39.19 -0.01 0.00	29.65 0.00 0.00	27.07 0.07 0.00	24.94 0.07 0.00	28.15 0.02 0.00	25.97 -0.01 0.00	29.29 -0.11 0.45	25.86 -0.03 5.74	26.09 -0.10 0.00	28.35 -0.03 0.00	34.27 -0.01 0.00	35.85 0.20 0.00	32.58 0.14 0.00	27.11 0.10 0.00	27.05 0.13 0.00	27.57 0.07 0.00	35.16 0.04 0.00	42.96 0.00 0.00	34.70 -0.09 0.14	32.17 -0.03 0.00	116.53 -0.02 0.44	32.24 0.07 0.00	33.95 0.14 0.00	37.81 0.23 0.00

HUDSON AVE_GT_3 23810	41.21 2.00 0.00	31.07 1.41 0.00	28.13 1.12 0.00	25.92 1.06 0.00	29.60 1.47 0.00	27.47 1.50 0.00	31.97 2.12 0.00	33.95 2.31 0.00	28.25 2.05 0.00	30.53 2.16 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.75 2.30 0.00	28.94 1.93 0.00	28.69 1.77 0.00	29.45 1.94 0.00	37.66 2.54 0.00	46.31 3.35 0.00	37.85 2.92 0.00	34.81 2.60 0.00	125.75 8.76 0.00	34.48 2.31 0.00	36.05 2.24 0.00	39.71 2.13 0.00
HUDSON AVE_GT_4 23540	41.21 2.00 0.00	31.07 1.41 0.00	28.13 1.12 0.00	25.92 1.06 0.00	29.60 1.47 0.00	27.47 1.50 0.00	31.97 2.12 0.00	33.95 2.31 0.00	28.25 2.05 0.00	30.53 2.16 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.75 2.30 0.00	28.94 1.93 0.00	28.69 1.77 0.00	29.45 1.94 0.00	37.66 2.54 0.00	46.31 3.35 0.00	37.85 2.92 0.00	34.81 2.60 0.00	125.75 8.76 0.00	34.48 2.31 0.00	36.05 2.24 0.00	39.71 2.13 0.00
HUDSON AVE_GT_5 23657	41.21 2.00 0.00	31.07 1.41 0.00	28.13 1.12 0.00	25.92 1.06 0.00	29.60 1.47 0.00	27.47 1.50 0.00	31.97 2.12 0.00	33.95 2.31 0.00	28.25 2.05 0.00	30.53 2.16 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.75 2.30 0.00	28.94 1.93 0.00	28.69 1.77 0.00	29.45 1.94 0.00	37.66 2.54 0.00	46.31 3.35 0.00	37.85 2.92 0.00	34.81 2.60 0.00	125.75 8.76 0.00	34.48 2.31 0.00	36.05 2.24 0.00	39.71 2.13 0.00
HUDSON_AVE_10 24168	41.07 1.86 0.00	30.96 1.31 0.00	28.02 1.02 0.00	25.83 0.97 0.00	29.49 1.36 0.00	27.39 1.41 0.00	31.88 2.02 0.00	33.84 2.20 0.00	28.14 1.94 0.00	30.41 2.03 0.00	36.84 2.55 0.00	37.98 2.34 0.00	34.62 2.17 0.00	28.84 1.83 0.00	28.58 1.66 0.00	29.35 1.84 0.00	37.52 2.40 0.00	46.14 3.18 0.00	37.72 2.78 0.00	34.69 2.48 0.00	125.30 8.30 0.00	34.37 2.20 0.00	35.93 2.12 0.00	39.58 1.99 0.00
HUDSON___115KV_TB 4 355613	41.33 2.12 0.00	31.26 1.60 0.00	28.38 1.37 0.00	26.17 1.30 0.00	29.78 1.65 0.00	27.57 1.59 0.00	31.84 1.99 0.00	33.64 2.00 0.00	27.79 1.59 0.00	29.70 1.32 0.00	35.78 1.49 0.00	36.95 1.30 0.00	33.72 1.27 0.00	28.37 1.36 0.00	28.29 1.37 0.00	29.12 1.61 0.00	37.36 2.24 0.00	45.72 2.77 0.00	37.25 2.31 0.00	34.22 2.01 0.00	123.88 6.88 0.00	34.12 1.95 0.00	35.59 1.78 0.00	39.32 1.74 0.00
HUNTER MOUNT___DRP 323613	41.65 2.44 0.00	31.50 1.85 0.00	28.63 1.62 0.00	26.39 1.53 0.00	30.03 1.91 0.00	27.83 1.85 0.00	32.18 2.32 0.00	33.98 2.34 0.00	28.02 1.82 0.00	29.86 1.48 0.00	35.94 1.65 0.00	37.12 1.47 0.00	33.92 1.47 0.00	28.60 1.59 0.00	28.52 1.60 0.00	29.32 1.82 0.00	37.71 2.59 0.00	46.17 3.21 0.00	37.59 2.66 0.00	34.52 2.31 0.00	124.80 7.80 0.00	34.38 2.21 0.00	35.85 2.04 0.00	39.60 2.02 0.00
HUNTINGTON_RES_REC 323705	43.04 2.50 -1.32	43.08 1.83 -11.58	43.04 1.52 -14.51	41.82 1.43 -15.53	40.21 1.88 -10.20	27.70 1.72 0.00	32.21 2.35 0.00	34.21 2.55 -0.02	28.33 2.11 -0.03	30.70 2.32 0.00	41.17 2.94 -3.94	41.47 2.74 -3.08	41.00 2.53 -6.02	41.54 2.13 -12.40	39.38 2.00 -10.46	30.41 2.13 -0.77	37.77 2.65 0.00	46.18 3.22 0.00	37.87 2.94 0.00	34.82 2.61 0.00	125.61 8.61 0.00	34.48 2.30 0.00	36.75 2.47 -0.46	40.34 2.48 -0.27
HUNTLEY___63 23557	37.61 -1.60 0.00	28.41 -1.25 0.00	25.75 -1.26 0.00	23.63 -1.23 0.00	26.90 -1.23 0.00	25.06 -0.91 0.00	28.44 -1.42 0.00	29.33 -2.30 0.00	24.45 -1.75 0.00	26.79 -1.59 0.00	32.20 -2.10 0.00	33.36 -2.29 0.00	30.14 -2.30 0.00	24.79 -2.23 0.00	24.47 -2.45 0.00	24.99 -2.52 0.00	31.78 -3.34 0.00	38.86 -4.10 0.00	30.94 -3.14 0.86	27.96 -2.90 1.34	108.04 -8.95 0.00	28.87 -3.31 0.00	30.64 -3.17 0.00	34.06 -3.53 0.00
HUNTLEY___64 23558	37.61 -1.60 0.00	28.41 -1.25 0.00	25.75 -1.26 0.00	23.63 -1.23 0.00	26.90 -1.23 0.00	25.06 -0.91 0.00	28.44 -1.42 0.00	29.33 -2.30 0.00	24.45 -1.75 0.00	26.79 -1.59 0.00	32.20 -2.10 0.00	33.36 -2.29 0.00	30.14 -2.30 0.00	24.79 -2.23 0.00	24.47 -2.45 0.00	24.99 -2.52 0.00	31.78 -3.34 0.00	38.86 -4.10 0.00	30.94 -3.14 0.86	27.96 -2.90 1.34	108.04 -8.95 0.00	28.87 -3.31 0.00	30.64 -3.17 0.00	34.06 -3.53 0.00
HUNTLEY___65 23559	37.61 -1.60 0.00	28.41 -1.25 0.00	25.75 -1.26 0.00	23.63 -1.23 0.00	26.90 -1.23 0.00	25.06 -0.91 0.00	28.44 -1.42 0.00	29.33 -2.30 0.00	24.45 -1.75 0.00	26.79 -1.59 0.00	32.20 -2.10 0.00	33.36 -2.29 0.00	30.14 -2.30 0.00	24.79 -2.23 0.00	24.47 -2.45 0.00	24.99 -2.52 0.00	31.78 -3.34 0.00	38.86 -4.10 0.00	30.94 -3.14 0.86	27.96 -2.90 1.34	108.04 -8.95 0.00	28.87 -3.31 0.00	30.64 -3.17 0.00	34.06 -3.53 0.00
HUNTLEY___66 23560	37.61 -1.60 0.00	28.41 -1.25 0.00	25.75 -1.26 0.00	23.63 -1.23 0.00	26.90 -1.23 0.00	25.06 -0.91 0.00	28.44 -1.42 0.00	29.33 -2.30 0.00	24.45 -1.75 0.00	26.79 -1.59 0.00	32.20 -2.10 0.00	33.36 -2.29 0.00	30.14 -2.30 0.00	24.79 -2.23 0.00	24.47 -2.45 0.00	24.99 -2.52 0.00	31.78 -3.34 0.00	38.86 -4.10 0.00	30.94 -3.14 0.86	27.96 -2.90 1.34	108.04 -8.95 0.00	28.87 -3.31 0.00	30.64 -3.17 0.00	34.06 -3.53 0.00
HUNTLEY___67 23561	37.34 -1.87 0.00	28.19 -1.46 0.00	25.54 -1.46 0.00	23.45 -1.42 0.00	26.68 -1.45 0.00	24.82 -1.16 0.00	28.17 -1.69 0.00	29.14 -2.50 0.00	24.27 -1.93 0.00	26.57 -1.80 0.00	31.99 -2.30 0.00	33.14 -2.51 0.00	29.92 -2.53 0.00	24.63 -2.39 0.00	24.31 -2.61 0.00	24.81 -2.69 0.00	31.59 -3.52 0.00	38.61 -4.35 0.00	30.61 -3.35 0.97	27.60 -3.08 1.53	107.46 -9.54 0.00	28.73 -3.44 0.00	30.49 -3.32 0.00	33.89 -3.70 0.00
HUNTLEY___68 23562	37.34 -1.87 0.00	28.19 -1.46 0.00	25.54 -1.46 0.00	23.45 -1.42 0.00	26.68 -1.45 0.00	24.82 -1.16 0.00	28.17 -1.69 0.00	29.14 -2.50 0.00	24.27 -1.93 0.00	26.57 -1.80 0.00	31.99 -2.30 0.00	33.14 -2.51 0.00	29.92 -2.53 0.00	24.63 -2.39 0.00	24.31 -2.61 0.00	24.81 -2.69 0.00	31.59 -3.52 0.00	38.61 -4.35 0.00	30.61 -3.35 0.97	27.60 -3.08 1.53	107.46 -9.54 0.00	28.73 -3.44 0.00	30.49 -3.32 0.00	33.89 -3.70 0.00
HYLAND___LFGF 323620	40.05 0.84 0.00	30.20 0.54 0.00	27.32 0.32 0.00	24.98 0.12 0.00	28.49 0.36 0.00	26.58 0.60 0.00	30.46 0.60 0.00	31.96 0.32 0.00	26.37 0.17 0.00	28.70 0.32 0.00	34.34 0.05 0.00	34.73 -0.91 0.00	31.31 -1.14 0.00	25.95 -1.06 0.00	25.32 -1.60 0.00	25.88 -1.62 0.00	34.04 -1.08 0.00	42.29 -0.67 0.00	37.87 -0.27 -3.21	37.00 -0.25 -5.05	117.13 0.14 0.00	31.39 -0.79 0.00	32.95 -0.86 0.00	36.37 -1.22 0.00
INDECK___CORINTH 23802	40.43 1.22 0.00	30.61 0.95 0.00	27.85 0.85 0.00	25.63 0.77 0.00	29.22 1.08 0.00	27.13 1.15 0.00	31.46 1.60 0.00	33.14 1.50 0.00	27.36 1.16 0.00	29.56 1.18 0.00	35.54 1.25 0.00	36.76 1.11 0.00	33.79 1.34 0.00	28.24 1.22 0.00	28.14 1.22 0.00	28.70 1.20 0.00	36.75 1.63 0.00	44.90 1.94 0.00	36.54 1.61 0.00	33.40 1.19 0.00	120.78 3.79 0.00	33.21 1.04 0.00	35.11 1.29 0.00	39.03 1.44 0.00

INDECK___ILION 23567	39.81 0.60 0.00	30.12 0.46 0.00	27.39 0.39 0.00	25.21 0.35 0.00	28.62 0.49 0.00	26.50 0.53 0.00	30.63 0.77 0.00	36.52 0.80 -4.08	26.78 0.58 0.00	28.89 0.51 0.00	34.98 0.68 0.00	36.16 0.52 0.00	33.07 0.62 0.00	27.58 0.57 0.00	27.44 0.52 0.00	28.13 0.63 0.00	36.08 0.96 0.00	44.14 1.18 0.00	35.94 1.01 0.00	33.10 0.90 0.00	120.05 3.05 0.00	32.98 0.81 0.00	34.55 0.73 0.00	38.22 0.64 0.00
INDECK___OLEAN 23982	39.50 0.29 0.00	29.80 0.15 0.00	26.93 -0.07 0.00	24.78 -0.08 0.00	28.22 0.09 0.00	26.13 0.15 0.00	29.85 -0.01 0.00	31.22 -0.42 0.00	26.03 -0.17 0.00	28.58 0.20 0.00	34.66 0.37 0.00	35.91 0.26 0.00	32.44 -0.01 0.00	26.62 -0.39 0.00	26.09 -0.83 0.00	26.57 -0.94 0.00	34.00 -1.12 0.00	41.58 -1.38 0.00	33.19 -0.88 0.87	30.10 -0.74 1.37	115.78 -1.22 0.00	31.02 -1.16 0.00	32.91 -0.91 0.00	36.49 -1.09 0.00
INDECK___OSWEGO 23783	38.34 -0.86 0.00	29.00 -0.66 0.00	26.38 -0.63 0.00	24.26 -0.61 0.00	27.38 -0.75 0.00	25.28 -0.69 0.00	29.06 -0.80 0.00	35.64 -0.97 -4.97	25.46 -0.74 0.00	27.55 -0.82 0.00	33.29 -1.01 0.00	34.51 -1.14 0.00	31.33 -1.12 0.00	26.05 -0.96 0.00	25.99 -0.93 0.00	26.57 -0.94 0.00	33.92 -1.20 0.00	41.56 -1.40 0.00	33.82 -1.12 0.00	31.15 -1.05 0.00	113.45 -3.54 0.00	31.03 -1.14 0.00	32.67 -1.15 0.00	36.36 -1.22 0.00
INDECK___YERKES 23781	37.64 -1.57 0.00	28.44 -1.22 0.00	25.77 -1.23 0.00	23.66 -1.20 0.00	26.93 -1.20 0.00	25.09 -0.89 0.00	28.47 -1.39 0.00	29.36 -2.27 0.00	24.48 -1.72 0.00	26.82 -1.56 0.00	32.24 -2.05 0.00	33.45 -2.20 0.00	30.18 -2.27 0.00	24.84 -2.17 0.00	24.56 -2.36 0.00	25.02 -2.49 0.00	31.81 -3.31 0.00	38.90 -4.06 0.00	30.98 -3.10 0.86	28.00 -2.86 1.34	108.19 -8.81 0.00	28.91 -3.27 0.00	30.67 -3.14 0.00	34.10 -3.49 0.00
INDIAN POINT_GT_1 24139	40.95 1.74 0.00	30.90 1.24 0.00	27.99 0.99 0.00	25.79 0.93 0.00	29.42 1.29 0.00	27.29 1.32 0.00	31.72 1.86 0.00	33.66 2.02 0.00	27.97 1.77 0.00	30.22 1.85 0.00	36.56 2.27 0.00	37.70 2.05 0.00	34.36 1.92 0.00	28.61 1.60 0.00	28.40 1.48 0.00	29.15 1.65 0.00	37.30 2.18 0.00	45.87 2.91 0.00	37.52 2.58 0.00	34.47 2.27 0.00	124.57 7.58 0.00	34.18 2.00 0.00	35.73 1.92 0.00	39.41 1.82 0.00
INDIAN POINT_GT_2 23659	40.95 1.74 0.00	30.90 1.24 0.00	27.99 0.99 0.00	25.79 0.93 0.00	29.42 1.29 0.00	27.29 1.32 0.00	31.72 1.86 0.00	33.66 2.02 0.00	27.97 1.77 0.00	30.22 1.85 0.00	36.56 2.27 0.00	37.70 2.05 0.00	34.36 1.92 0.00	28.61 1.60 0.00	28.40 1.48 0.00	29.15 1.65 0.00	37.30 2.18 0.00	45.87 2.91 0.00	37.52 2.58 0.00	34.47 2.27 0.00	124.57 7.58 0.00	34.18 2.00 0.00	35.73 1.92 0.00	39.41 1.82 0.00
INDIAN POINT_GT_3 24019	40.95 1.74 0.00	30.90 1.24 0.00	27.99 0.99 0.00	25.79 0.93 0.00	29.42 1.29 0.00	27.29 1.32 0.00	31.72 1.86 0.00	33.66 2.02 0.00	27.97 1.77 0.00	30.22 1.85 0.00	36.56 2.27 0.00	37.70 2.05 0.00	34.36 1.92 0.00	28.61 1.60 0.00	28.40 1.48 0.00	29.15 1.65 0.00	37.30 2.18 0.00	45.87 2.91 0.00	37.52 2.58 0.00	34.47 2.27 0.00	124.57 7.58 0.00	34.18 2.00 0.00	35.73 1.92 0.00	39.41 1.82 0.00
INDIAN POINT___2 23530	40.92 1.71 0.00	30.88 1.22 0.00	27.96 0.95 0.00	25.78 0.91 0.00	29.39 1.26 0.00	27.27 1.29 0.00	31.69 1.83 0.00	33.63 1.99 0.00	27.94 1.74 0.00	30.19 1.82 0.00	36.53 2.24 0.00	37.66 2.01 0.00	34.33 1.88 0.00	28.57 1.56 0.00	28.34 1.42 0.00	29.10 1.59 0.00	37.24 2.12 0.00	45.81 2.85 0.00	37.47 2.54 0.00	34.43 2.22 0.00	124.43 7.43 0.00	34.14 1.97 0.00	35.70 1.89 0.00	39.37 1.78 0.00
INDIAN POINT___3 23531	40.93 1.72 0.00	30.89 1.23 0.00	27.97 0.97 0.00	25.78 0.92 0.00	29.40 1.27 0.00	27.28 1.30 0.00	31.69 1.83 0.00	33.63 1.99 0.00	27.94 1.75 0.00	30.20 1.82 0.00	36.53 2.24 0.00	37.67 2.02 0.00	34.33 1.89 0.00	28.59 1.57 0.00	28.37 1.46 0.00	29.13 1.62 0.00	37.27 2.15 0.00	45.83 2.87 0.00	37.48 2.55 0.00	34.44 2.23 0.00	124.45 7.46 0.00	34.15 1.98 0.00	35.72 1.90 0.00	39.38 1.80 0.00
INGHAM_C_115KV_TB7 356103	40.34 1.13 0.00	30.51 0.85 0.00	27.74 0.73 0.00	25.52 0.65 0.00	29.07 0.94 0.00	27.00 1.02 0.00	31.36 1.51 0.00	37.28 1.56 -4.08	27.29 1.09 0.00	29.33 0.95 0.00	35.60 1.31 0.00	36.57 0.92 0.00	33.65 1.20 0.00	28.11 1.09 0.00	27.89 0.97 0.00	28.71 1.20 0.00	37.01 1.89 0.00	45.26 2.30 0.00	36.93 2.00 0.00	33.99 1.78 0.00	123.13 6.14 0.00	33.81 1.63 0.00	35.28 1.47 0.00	38.85 1.26 0.00
IP CORINTH___1 23988	40.66 1.45 0.00	30.78 1.12 0.00	28.00 0.99 0.00	25.77 0.91 0.00	29.38 1.25 0.00	27.28 1.31 0.00	31.63 1.77 0.00	33.32 1.68 0.00	27.50 1.30 0.00	29.72 1.34 0.00	35.74 1.45 0.00	36.96 1.31 0.00	33.97 1.52 0.00	28.39 1.38 0.00	28.30 1.38 0.00	28.85 1.35 0.00	36.94 1.83 0.00	45.14 2.18 0.00	36.74 1.81 0.00	33.57 1.37 0.00	121.45 4.45 0.00	33.40 1.22 0.00	35.30 1.48 0.00	39.23 1.65 0.00
IP___TICONDEROGA 23804	42.23 3.02 0.00	31.98 2.33 0.00	29.16 2.15 0.00	26.77 1.91 0.00	30.73 2.60 0.00	28.67 2.69 0.00	33.17 3.31 0.00	35.04 3.40 0.00	28.75 2.55 0.00	31.05 2.67 0.00	37.23 2.94 0.00	38.71 3.06 0.00	36.12 3.67 0.00	30.21 3.20 0.00	30.10 3.18 0.00	30.81 3.31 0.00	39.54 4.42 0.00	48.31 5.34 0.00	39.31 4.38 0.00	35.56 3.35 0.00	128.73 11.73 0.00	35.24 3.06 0.00	37.00 3.19 0.00	41.15 3.57 0.00
ISLIP_RES_REC 323679	43.70 3.17 -1.32	43.58 2.34 -11.58	43.48 1.97 -14.51	42.24 1.85 -15.53	40.69 2.36 -10.20	28.18 2.21 0.00	32.85 2.99 0.00	34.86 3.21 -0.01	28.83 2.62 -0.01	31.23 2.85 0.00	41.71 3.48 -3.94	41.99 3.26 -3.08	41.44 2.98 -6.02	41.94 2.52 -12.40	39.77 2.39 -10.46	30.86 2.58 -0.77	38.41 3.29 0.00	46.94 3.98 0.00	38.52 3.59 0.00	35.40 3.20 0.00	127.69 10.69 0.00	35.04 2.86 0.00	37.34 3.06 -0.46	40.92 3.07 -0.27
JAMAICA__27_KV_LOAD 355505	41.34 2.13 0.00	31.17 1.52 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.57 1.59 0.00	32.12 2.26 0.00	34.06 2.42 0.00	28.29 2.09 0.00	30.55 2.17 0.00	37.03 2.74 0.00	38.19 2.54 0.00	34.79 2.35 0.00	29.01 1.99 0.00	28.74 1.82 0.00	29.51 2.00 0.00	37.72 2.60 0.00	46.41 3.45 0.00	37.96 3.02 0.00	34.93 2.73 0.00	126.22 9.22 0.00	34.63 2.46 0.00	36.18 2.37 0.00	39.87 2.28 0.00
JANIS___SOLAR 323808	41.35 2.14 0.00	31.24 1.59 0.00	28.36 1.36 0.00	26.06 1.20 0.00	29.55 1.43 0.00	27.38 1.40 0.00	31.68 1.83 0.00	33.42 1.78 0.00	27.55 1.35 0.00	29.64 1.27 0.00	35.92 1.63 0.00	36.89 1.24 0.00	33.55 1.10 0.00	27.89 0.88 0.00	27.93 1.02 0.00	28.66 1.15 0.00	36.87 1.75 0.00	45.23 2.27 0.00	37.11 1.91 -0.26	34.36 1.74 -0.41	123.57 6.57 0.00	33.53 1.36 0.00	35.18 1.37 0.00	38.83 1.24 0.00

JARVIS____ 23743	39.33 0.12 0.00	29.75 0.09 0.00	27.09 0.08 0.00	24.94 0.08 0.00	28.23 0.10 0.00	26.08 0.11 0.00	30.04 0.18 0.00	35.90 0.18 -4.08	26.34 0.14 0.00	28.49 0.11 0.00	34.45 0.16 0.00	35.75 0.11 0.00	32.58 0.13 0.00	27.12 0.11 0.00	27.03 0.11 0.00	27.64 0.14 0.00	35.31 0.18 0.00	43.21 0.25 0.00	35.15 0.21 0.00	32.37 0.17 0.00	117.58 0.58 0.00	32.30 0.13 0.00	33.95 0.13 0.00	37.69 0.11 0.00
JENNISON____1 23625	41.62 2.41 0.00	31.45 1.79 0.00	28.50 1.50 0.00	26.21 1.34 0.00	29.74 1.61 0.00	27.59 1.61 0.00	31.90 2.04 0.00	33.63 1.99 0.00	27.75 1.55 0.00	29.90 1.52 0.00	36.38 2.09 0.00	37.54 1.89 0.00	34.18 1.74 0.00	28.38 1.37 0.00	28.15 1.23 0.00	28.94 1.43 0.00	37.21 2.09 0.00	45.60 2.64 0.00	37.26 2.20 -0.12	34.43 2.03 -0.20	124.51 7.52 0.00	33.82 1.64 0.00	35.46 1.65 0.00	39.13 1.55 0.00
JENNISON____2 23626	41.62 2.41 0.00	31.45 1.79 0.00	28.50 1.50 0.00	26.21 1.34 0.00	29.74 1.61 0.00	27.59 1.61 0.00	31.90 2.04 0.00	33.63 1.99 0.00	27.75 1.55 0.00	29.90 1.52 0.00	36.38 2.09 0.00	37.54 1.89 0.00	34.18 1.74 0.00	28.38 1.37 0.00	28.15 1.23 0.00	28.94 1.43 0.00	37.21 2.09 0.00	45.60 2.64 0.00	37.26 2.20 -0.12	34.43 2.03 -0.20	124.51 7.52 0.00	33.82 1.64 0.00	35.46 1.65 0.00	39.13 1.55 0.00
JERICHO_RISE_WT_PWR 323719	40.56 1.35 0.00	30.64 0.98 0.00	27.96 0.96 0.00	25.78 0.92 0.00	29.19 1.06 0.00	26.96 0.98 0.00	30.76 0.90 0.00	-13.86 1.12 46.62	26.98 0.79 0.00	29.39 1.01 0.00	35.50 1.21 0.00	37.16 1.51 0.00	33.92 1.48 0.00	28.23 1.21 0.00	28.20 1.28 0.00	28.69 1.18 0.00	36.61 1.49 0.00	44.63 1.67 0.00	36.21 1.27 0.00	33.39 1.18 0.00	121.24 4.24 0.00	33.30 1.13 0.00	34.91 1.10 0.00	38.99 1.41 0.00
KATONAH____115KV_46KV_TB4 355592	41.24 2.03 0.00	31.12 1.46 0.00	28.20 1.20 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	31.99 2.13 0.00	33.95 2.31 0.00	28.21 2.01 0.00	30.46 2.08 0.00	36.82 2.53 0.00	37.96 2.31 0.00	34.60 2.15 0.00	28.82 1.81 0.00	28.64 1.72 0.00	29.40 1.89 0.00	37.62 2.50 0.00	46.26 3.30 0.00	37.83 2.90 0.00	34.74 2.53 0.00	125.61 8.62 0.00	34.43 2.26 0.00	35.99 2.18 0.00	39.67 2.08 0.00
KCE_NY_1 323755	41.00 1.80 0.00	30.99 1.34 0.00	28.16 1.15 0.00	25.93 1.07 0.00	29.53 1.40 0.00	27.37 1.39 0.00	31.72 1.86 0.00	33.50 1.86 0.00	27.68 1.48 0.00	29.85 1.48 0.00	36.03 1.74 0.00	37.24 1.59 0.00	34.09 1.64 0.00	28.52 1.51 0.00	28.46 1.54 0.00	29.13 1.62 0.00	37.37 2.25 0.00	45.66 2.70 0.00	37.19 2.25 0.00	34.08 1.87 0.00	123.39 6.39 0.00	33.91 1.74 0.00	35.58 1.76 0.00	39.41 1.83 0.00
KCE_NY_6_ESR 323823	37.99 -1.22 0.00	28.68 -0.98 0.00	25.97 -1.04 0.00	23.82 -1.05 0.00	27.11 -1.02 0.00	25.21 -0.77 0.00	28.64 -1.21 0.00	29.72 -1.92 0.00	24.73 -1.47 0.00	27.08 -1.30 0.00	32.64 -1.65 0.00	33.82 -1.82 0.00	30.47 -1.97 0.00	25.09 -1.93 0.00	24.74 -2.18 0.00	25.20 -2.31 0.00	32.21 -2.91 0.00	39.38 -3.58 0.00	31.18 -2.70 1.05	28.11 -2.44 1.66	109.71 -7.29 0.00	29.29 -2.88 0.00	31.05 -2.77 0.00	34.45 -3.13 0.00
KEDC_PORT_JEFF_GT2 24210	43.44 2.91 -1.32	43.40 2.16 -11.58	43.33 1.81 -14.51	42.09 1.70 -15.53	40.52 2.19 -10.20	28.01 2.03 0.00	32.63 2.77 0.00	34.62 2.97 -0.01	28.63 2.42 -0.01	31.02 2.64 0.00	41.47 3.24 -3.94	41.75 3.02 -3.08	41.21 2.75 -6.02	41.73 2.32 -12.40	39.55 2.18 -10.46	30.63 2.36 -0.77	38.08 2.96 0.00	46.47 3.51 0.00	38.11 3.17 0.00	35.02 2.81 0.00	126.34 9.34 0.00	34.73 2.55 0.00	37.06 2.78 -0.46	40.64 2.78 -0.27
KEDC_PORT_JEFF_GT3 24211	43.44 2.91 -1.32	43.40 2.16 -11.58	43.33 1.81 -14.51	42.09 1.70 -15.53	40.52 2.19 -10.20	28.01 2.03 0.00	32.63 2.77 0.00	34.62 2.97 -0.01	28.63 2.42 -0.01	31.02 2.64 0.00	41.47 3.24 -3.94	41.75 3.02 -3.08	41.21 2.75 -6.02	41.73 2.32 -12.40	39.55 2.18 -10.46	30.63 2.36 -0.77	38.08 2.96 0.00	46.47 3.51 0.00	38.11 3.17 0.00	35.02 2.81 0.00	126.34 9.34 0.00	34.73 2.55 0.00	37.06 2.78 -0.46	40.64 2.78 -0.27
KEDC_GLWD_GT4 24219	43.16 2.63 -1.32	43.16 1.91 -11.58	43.11 1.59 -14.51	41.88 1.49 -15.53	40.27 1.94 -10.20	27.85 1.87 0.00	32.41 2.55 0.00	34.39 2.75 0.00	28.54 2.34 0.00	30.90 2.52 0.00	41.36 3.13 -3.94	41.69 2.96 -3.08	41.21 2.75 -6.02	41.71 2.30 -12.40	39.53 2.16 -10.46	30.61 2.34 -0.77	38.10 2.98 0.00	46.65 3.69 0.00	38.20 3.27 0.00	35.13 2.93 0.00	126.90 9.90 0.00	34.82 2.64 0.00	36.96 2.69 -0.46	40.52 2.67 -0.27
KEDC_GLWD_GT5 24220	43.16 2.63 -1.32	43.16 1.91 -11.58	43.11 1.59 -14.51	41.88 1.49 -15.53	40.27 1.94 -10.20	27.85 1.87 0.00	32.41 2.55 0.00	34.39 2.75 0.00	28.54 2.34 0.00	30.90 2.52 0.00	41.36 3.13 -3.94	41.69 2.96 -3.08	41.21 2.75 -6.02	41.71 2.30 -12.40	39.53 2.16 -10.46	30.61 2.34 -0.77	38.10 2.98 0.00	46.65 3.69 0.00	38.20 3.27 0.00	35.13 2.93 0.00	126.90 9.90 0.00	34.82 2.64 0.00	36.96 2.69 -0.46	40.52 2.67 -0.27
KENSICO____ 23655	41.05 1.85 0.00	30.97 1.32 0.00	28.05 1.04 0.00	25.86 0.99 0.00	29.49 1.36 0.00	27.36 1.38 0.00	31.81 1.95 0.00	33.76 2.12 0.00	28.06 1.86 0.00	30.32 1.94 0.00	36.68 2.39 0.00	37.83 2.18 0.00	34.48 2.04 0.00	28.71 1.70 0.00	28.50 1.58 0.00	29.26 1.75 0.00	37.43 2.31 0.00	46.00 3.04 0.00	37.62 2.69 0.00	34.57 2.36 0.00	124.92 7.93 0.00	34.27 2.09 0.00	35.84 2.02 0.00	39.51 1.92 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.38 2.17 0.00	31.23 1.57 0.00	28.30 1.30 0.00	26.08 1.21 0.00	29.72 1.60 0.00	27.61 1.64 0.00	32.12 2.26 0.00	34.13 2.49 0.00	28.20 2.00 0.00	30.35 1.98 0.00	36.56 2.27 0.00	37.63 1.98 0.00	34.08 1.63 0.00	28.43 1.42 0.00	28.41 1.49 0.00	29.07 1.57 0.00	37.39 2.27 0.00	46.05 3.08 0.00	37.66 2.72 0.00	34.65 2.44 0.00	126.28 9.28 0.00	34.58 2.41 0.00	36.11 2.30 0.00	39.79 2.21 0.00
KIAC_JFK_GT1 23816	41.20 1.99 0.00	31.08 1.42 0.00	28.11 1.10 0.00	25.91 1.04 0.00	29.56 1.43 0.00	27.48 1.50 0.00	32.00 2.14 0.00	33.95 2.31 0.00	28.19 2.00 0.00	30.45 2.08 0.00	36.91 2.61 0.00	38.07 2.43 0.00	34.69 2.24 0.00	28.92 1.91 0.00	28.65 1.73 0.00	29.41 1.90 0.00	37.60 2.48 0.00	46.25 3.29 0.00	37.82 2.88 0.00	34.80 2.60 0.00	125.75 8.75 0.00	34.51 2.34 0.00	36.07 2.26 0.00	39.74 2.15 0.00
KIAC_JFK_GT2 23817	41.20 1.99 0.00	31.08 1.42 0.00	28.11 1.10 0.00	25.91 1.04 0.00	29.56 1.43 0.00	27.48 1.50 0.00	32.00 2.14 0.00	33.95 2.31 0.00	28.19 2.00 0.00	30.45 2.08 0.00	36.91 2.61 0.00	38.07 2.43 0.00	34.69 2.24 0.00	28.92 1.91 0.00	28.65 1.73 0.00	29.41 1.90 0.00	37.60 2.48 0.00	46.25 3.29 0.00	37.82 2.88 0.00	34.80 2.60 0.00	125.75 8.75 0.00	34.51 2.34 0.00	36.07 2.26 0.00	39.74 2.15 0.00

KIAC_JFK____ 323774	41.20 1.99 0.00	31.08 1.42 0.00	28.11 1.10 0.00	25.91 1.04 0.00	29.56 1.43 0.00	27.48 1.50 0.00	32.00 2.14 0.00	33.94 2.31 0.00	28.20 2.00 0.00	30.45 2.08 0.00	36.90 2.61 0.00	38.06 2.41 0.00	34.69 2.24 0.00	28.92 1.91 0.00	28.64 1.72 0.00	29.41 1.90 0.00	37.59 2.48 0.00	46.25 3.29 0.00	37.82 2.88 0.00	34.80 2.60 0.00	125.75 8.76 0.00	34.50 2.33 0.00	36.07 2.26 0.00	39.74 2.15 0.00
KINTIGH____ 23543	37.28 -1.93 0.00	28.17 -1.49 0.00	25.54 -1.46 0.00	23.47 -1.40 0.00	26.67 -1.46 0.00	24.80 -1.18 0.00	28.20 -1.66 0.00	29.27 -2.37 0.00	24.38 -1.82 0.00	26.65 -1.73 0.00	32.08 -2.21 0.00	33.25 -2.40 0.00	30.07 -2.38 0.00	24.79 -2.22 0.00	24.52 -2.40 0.00	25.03 -2.48 0.00	31.86 -3.26 0.00	38.96 -4.00 0.00	31.33 -3.10 0.50	28.55 -2.87 0.79	107.98 -9.01 0.00	29.04 -3.14 0.00	30.78 -3.03 0.00	34.23 -3.36 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	41.28 2.07 0.00	31.16 1.50 0.00	28.42 1.41 0.00	26.20 1.34 0.00	29.73 1.60 0.00	27.50 1.52 0.00	31.40 1.54 0.00	2.39 1.96 31.21	27.67 1.47 0.00	30.07 1.69 0.00	36.29 1.99 0.00	37.99 2.34 0.00	34.77 2.33 0.00	28.93 1.92 0.00	28.92 2.00 0.00	29.43 1.93 0.00	37.62 2.51 0.00	45.88 2.93 0.00	37.28 2.35 0.00	34.31 2.10 0.00	124.69 7.69 0.00	34.12 1.95 0.00	35.65 1.84 0.00	39.79 2.20 0.00
LACHUTE____HYDRO 323717	42.22 3.01 0.00	31.98 2.33 0.00	29.16 2.15 0.00	26.77 1.91 0.00	30.73 2.60 0.00	28.67 2.69 0.00	33.17 3.31 0.00	35.04 3.41 0.00	28.75 2.55 0.00	31.05 2.67 0.00	37.22 2.93 0.00	38.70 3.06 0.00	36.12 3.67 0.00	30.21 3.20 0.00	30.09 3.17 0.00	30.81 3.31 0.00	39.54 4.42 0.00	48.30 5.34 0.00	39.31 4.38 0.00	35.56 3.35 0.00	128.73 11.73 0.00	35.24 3.06 0.00	37.00 3.19 0.00	41.15 3.57 0.00
LAWRNCALV_115KV_TB1 80681	39.87 0.66 0.00	30.16 0.50 0.00	27.54 0.53 0.00	25.38 0.52 0.00	28.67 0.54 0.00	26.48 0.50 0.00	30.36 0.50 0.00	153.61 0.84 -121.13	26.70 0.50 0.00	29.06 0.68 0.00	35.20 0.91 0.00	36.87 1.22 0.00	33.43 0.98 0.00	27.75 0.74 0.00	27.74 0.83 0.00	28.29 0.78 0.00	36.12 1.00 0.00	44.10 1.14 0.00	35.69 0.76 0.00	32.92 0.72 0.00	119.93 2.94 0.00	32.82 0.65 0.00	34.63 0.82 0.00	38.53 0.94 0.00
LEDERLE____ 23769	41.10 1.89 0.00	31.01 1.35 0.00	28.07 1.07 0.00	25.88 1.02 0.00	29.50 1.38 0.00	27.38 1.40 0.00	31.83 1.97 0.00	33.78 2.14 0.00	28.06 1.87 0.00	30.34 1.96 0.00	36.70 2.41 0.00	37.89 2.25 0.00	34.54 2.10 0.00	28.74 1.73 0.00	28.49 1.57 0.00	29.26 1.75 0.00	37.45 2.34 0.00	46.11 3.15 0.00	37.73 2.79 0.00	34.67 2.46 0.00	125.20 8.20 0.00	34.35 2.17 0.00	35.90 2.09 0.00	39.58 1.99 0.00
LIGHTHSE_115KV_TB6 355974	38.98 -0.22 0.00	29.47 -0.19 0.00	26.80 -0.21 0.00	24.65 -0.21 0.00	27.87 -0.25 0.00	25.77 -0.21 0.00	29.69 -0.17 0.00	42.34 -0.45 -11.14	25.83 -0.37 0.00	27.97 -0.41 0.00	33.92 -0.37 0.00	35.24 -0.41 0.00	31.71 -0.73 0.00	26.25 -0.77 0.00	26.42 -0.49 0.00	26.94 -0.56 0.00	34.47 -0.65 0.00	42.23 -0.73 0.00	34.23 -0.71 0.00	31.53 -0.68 0.00	115.33 -1.66 0.00	31.25 -0.93 0.00	33.01 -0.80 0.00	36.58 -1.00 0.00
LINDEN COGEN____ 23786	40.95 1.74 0.00	30.87 1.21 0.00	27.94 0.94 0.00	25.76 0.90 0.00	29.42 1.29 0.00	27.31 1.33 0.00	31.78 1.92 0.00	33.75 2.12 0.00	28.07 1.87 0.00	30.34 1.96 0.00	36.76 2.47 0.00	37.88 2.24 0.00	34.52 2.07 0.00	28.73 1.72 0.00	28.46 1.54 0.00	29.23 1.73 0.00	37.37 2.25 0.00	46.00 3.04 0.00	37.62 2.68 0.00	34.59 2.38 0.00	124.86 7.86 0.00	34.26 2.09 0.00	35.83 2.01 0.00	39.46 1.87 0.00
LINDHRST_69_KV_BK1 356055	43.44 2.91 -1.32	43.35 2.10 -11.58	43.29 1.77 -14.51	42.05 1.65 -15.53	40.46 2.13 -10.20	27.98 2.01 0.00	32.59 2.73 0.00	34.60 2.96 0.00	28.68 2.48 0.00	31.07 2.69 0.00	41.54 3.31 -3.94	41.85 3.12 -3.08	41.35 2.89 -6.02	41.84 2.43 -12.39	39.66 2.29 -10.45	30.72 2.44 -0.77	38.22 3.10 0.00	46.68 3.72 0.00	38.29 3.35 0.00	35.22 3.02 0.00	127.31 10.31 0.00	34.95 2.78 0.00	37.20 2.93 -0.46	40.78 2.92 -0.27
LIPA_MISC_IPP 23656	43.45 2.92 -1.32	43.43 2.19 -11.58	43.35 1.83 -14.51	42.11 1.72 -15.53	40.54 2.21 -10.20	28.03 2.05 0.00	32.67 2.81 0.00	34.64 3.00 -0.01	28.63 2.42 -0.01	31.00 2.62 0.00	41.43 3.20 -3.94	41.71 2.99 -3.08	41.19 2.73 -6.02	41.72 2.31 -12.39	39.54 2.17 -10.45	30.62 2.34 -0.77	38.08 2.96 0.00	46.54 3.58 0.00	38.28 3.34 0.00	35.18 2.97 0.00	126.89 9.89 0.00	34.83 2.65 0.00	37.10 2.83 -0.46	40.66 2.81 -0.27
LISF____SOLAR 323691	43.51 2.98 -1.32	43.47 2.22 -11.58	43.39 1.87 -14.51	42.15 1.76 -15.53	40.59 2.26 -10.20	28.06 2.09 0.00	32.72 2.86 0.00	34.71 3.06 -0.01	28.65 2.44 -0.01	31.02 2.64 0.00	41.44 3.22 -3.94	41.72 2.98 -3.08	41.19 2.73 -6.02	41.73 2.31 -12.40	39.56 2.18 -10.46	30.67 2.39 -0.77	38.15 3.03 0.00	46.63 3.67 0.00	38.35 3.41 0.00	35.24 3.03 0.00	127.10 10.10 0.00	34.87 2.70 0.00	37.16 2.89 -0.46	40.73 2.88 -0.27
LITTLE FALLS____HYD 24013	40.34 1.13 0.00	30.51 0.85 0.00	27.74 0.73 0.00	25.52 0.65 0.00	29.07 0.94 0.00	27.00 1.02 0.00	31.36 1.51 0.00	37.28 1.56 -4.08	27.29 1.09 0.00	29.33 0.95 0.00	35.60 1.31 0.00	36.57 0.92 0.00	33.65 1.20 0.00	28.11 1.09 0.00	27.89 0.97 0.00	28.71 1.20 0.00	37.01 1.89 0.00	45.26 2.30 0.00	36.93 2.00 0.00	33.99 1.78 0.00	123.13 6.14 0.00	33.81 1.63 0.00	35.28 1.47 0.00	38.85 1.26 0.00
LITTLRIV_115KV_TB1 356100	40.34 1.13 0.00	30.51 0.85 0.00	27.85 0.84 0.00	25.69 0.82 0.00	29.03 0.90 0.00	26.82 0.84 0.00	30.81 0.95 0.00	154.06 1.28 -121.14	27.05 0.86 0.00	29.49 1.11 0.00	35.71 1.42 0.00	37.41 1.76 0.00	33.91 1.47 0.00	28.12 1.11 0.00	28.12 1.20 0.00	28.68 1.17 0.00	36.66 1.54 0.00	44.77 1.81 0.00	36.22 1.29 0.00	33.44 1.23 0.00	121.79 4.79 0.00	33.29 1.12 0.00	35.10 1.29 0.00	39.02 1.44 0.00
LI_NEWBRDGE____DRP 323616	42.94 2.41 -1.32	43.00 1.75 -11.58	42.97 1.45 -14.51	41.75 1.35 -15.53	40.12 1.79 -10.20	27.68 1.70 0.00	32.20 2.34 0.00	34.16 2.52 0.00	28.33 2.14 0.00	30.70 2.32 0.00	41.13 2.91 -3.94	41.45 2.72 -3.08	40.99 2.53 -6.02	41.52 2.11 -12.39	39.35 1.97 -10.45	30.40 2.12 -0.77	37.81 2.69 0.00	46.27 3.31 0.00	37.91 2.97 0.00	34.87 2.67 0.00	125.93 8.94 0.00	34.57 2.39 0.00	36.74 2.46 -0.46	40.30 2.45 -0.27
LOCKPORT_115KV_TB60_63_64 80432	37.14 -2.06 0.00	28.07 -1.59 0.00	25.42 -1.58 0.00	23.34 -1.52 0.00	26.57 -1.56 0.00	24.77 -1.21 0.00	28.09 -1.77 0.00	29.04 -2.60 0.00	24.21 -1.99 0.00	26.51 -1.87 0.00	31.82 -2.47 0.00	32.97 -2.67 0.00	29.79 -2.66 0.00	24.55 -2.47 0.00	24.25 -2.66 0.00	24.71 -2.79 0.00	31.43 -3.69 0.00	38.45 -4.50 0.00	30.76 -3.44 0.73	27.89 -3.18 1.14	106.89 -10.11 0.00	28.57 -3.61 0.00	30.33 -3.48 0.00	33.74 -3.85 0.00

LOCKPORT___CC1 323769	37.14 -2.07 0.00	28.07 -1.59 0.00	25.43 -1.58 0.00	23.34 -1.52 0.00	26.57 -1.56 0.00	24.76 -1.22 0.00	28.08 -1.78 0.00	29.01 -2.63 0.00	24.19 -2.01 0.00	26.48 -1.90 0.00	31.81 -2.49 0.00	33.02 -2.63 0.00	29.77 -2.67 0.00	24.54 -2.47 0.00	24.28 -2.64 0.00	24.69 -2.82 0.00	31.40 -3.72 0.00	38.42 -4.54 0.00	30.68 -3.48 0.78	27.79 -3.20 1.22	106.84 -10.16 0.00	28.55 -3.63 0.00	30.31 -3.51 0.00	33.72 -3.87 0.00
LOCKPORT___CC2 323770	37.14 -2.07 0.00	28.07 -1.59 0.00	25.43 -1.58 0.00	23.34 -1.52 0.00	26.57 -1.56 0.00	24.76 -1.22 0.00	28.08 -1.78 0.00	29.01 -2.63 0.00	24.19 -2.01 0.00	26.48 -1.90 0.00	31.81 -2.49 0.00	33.02 -2.63 0.00	29.77 -2.67 0.00	24.54 -2.47 0.00	24.28 -2.64 0.00	24.69 -2.82 0.00	31.40 -3.72 0.00	38.42 -4.54 0.00	30.68 -3.48 0.78	27.79 -3.20 1.22	106.84 -10.16 0.00	28.55 -3.63 0.00	30.31 -3.51 0.00	33.72 -3.87 0.00
LOCKPORT___CC3 323771	37.14 -2.07 0.00	28.07 -1.59 0.00	25.43 -1.58 0.00	23.34 -1.52 0.00	26.57 -1.56 0.00	24.76 -1.22 0.00	28.08 -1.78 0.00	29.01 -2.63 0.00	24.19 -2.01 0.00	26.48 -1.90 0.00	31.81 -2.49 0.00	33.02 -2.63 0.00	29.77 -2.67 0.00	24.54 -2.47 0.00	24.28 -2.64 0.00	24.69 -2.82 0.00	31.40 -3.72 0.00	38.42 -4.54 0.00	30.68 -3.48 0.78	27.79 -3.20 1.22	106.84 -10.16 0.00	28.55 -3.63 0.00	30.31 -3.51 0.00	33.72 -3.87 0.00
LONG_LAKE_PHOENIX 24014	38.54 -0.67 0.00	29.14 -0.52 0.00	26.50 -0.50 0.00	24.36 -0.50 0.00	27.52 -0.60 0.00	25.42 -0.56 0.00	29.21 -0.65 0.00	34.78 -0.80 -3.94	25.61 -0.59 0.00	27.73 -0.65 0.00	33.48 -0.81 0.00	34.72 -0.93 0.00	31.55 -0.90 0.00	26.24 -0.78 0.00	26.13 -0.79 0.00	26.73 -0.78 0.00	34.15 -0.97 0.00	41.82 -1.14 0.00	34.05 -0.89 0.00	31.38 -0.83 0.00	114.23 -2.76 0.00	31.25 -0.92 0.00	32.85 -0.96 0.00	36.57 -1.01 0.00
LOVETT___3 23632	40.90 1.69 0.00	30.87 1.21 0.00	27.94 0.94 0.00	25.76 0.90 0.00	29.37 1.24 0.00	27.25 1.27 0.00	31.67 1.81 0.00	33.60 1.96 0.00	27.91 1.71 0.00	30.17 1.79 0.00	36.50 2.20 0.00	37.71 2.06 0.00	34.38 1.93 0.00	28.61 1.59 0.00	28.36 1.44 0.00	29.12 1.62 0.00	37.28 2.16 0.00	45.89 2.93 0.00	37.55 2.61 0.00	34.50 2.29 0.00	124.61 7.62 0.00	34.20 2.02 0.00	35.76 1.94 0.00	39.42 1.84 0.00
LOVETT___4 23642	40.90 1.69 0.00	30.87 1.21 0.00	27.94 0.94 0.00	25.76 0.90 0.00	29.37 1.24 0.00	27.25 1.27 0.00	31.67 1.81 0.00	33.60 1.96 0.00	27.91 1.71 0.00	30.17 1.79 0.00	36.50 2.20 0.00	37.71 2.06 0.00	34.38 1.93 0.00	28.61 1.59 0.00	28.36 1.44 0.00	29.12 1.62 0.00	37.28 2.16 0.00	45.89 2.93 0.00	37.55 2.61 0.00	34.50 2.29 0.00	124.61 7.62 0.00	34.20 2.02 0.00	35.76 1.94 0.00	39.42 1.84 0.00
LOVETT___5 23593	40.90 1.69 0.00	30.87 1.21 0.00	27.94 0.94 0.00	25.76 0.90 0.00	29.37 1.24 0.00	27.25 1.27 0.00	31.67 1.81 0.00	33.60 1.96 0.00	27.91 1.71 0.00	30.17 1.79 0.00	36.50 2.20 0.00	37.71 2.06 0.00	34.38 1.93 0.00	28.61 1.59 0.00	28.36 1.44 0.00	29.12 1.62 0.00	37.28 2.16 0.00	45.89 2.93 0.00	37.55 2.61 0.00	34.50 2.29 0.00	124.61 7.62 0.00	34.20 2.02 0.00	35.76 1.94 0.00	39.42 1.84 0.00
LOWER_RAQUET___HYD 24057	39.95 0.74 0.00	30.21 0.55 0.00	27.58 0.57 0.00	25.43 0.56 0.00	28.72 0.59 0.00	26.54 0.56 0.00	30.43 0.57 0.00	153.67 0.90 -121.14	26.74 0.54 0.00	29.11 0.74 0.00	35.27 0.98 0.00	36.95 1.30 0.00	33.49 1.04 0.00	27.78 0.77 0.00	27.80 0.88 0.00	28.33 0.83 0.00	36.19 1.07 0.00	44.19 1.23 0.00	35.75 0.81 0.00	32.98 0.78 0.00	120.14 3.14 0.00	32.85 0.67 0.00	34.66 0.85 0.00	38.54 0.95 0.00
LOWER___HUDSON 24059	40.52 1.31 0.00	30.64 0.98 0.00	27.84 0.83 0.00	25.62 0.76 0.00	29.18 1.05 0.00	27.03 1.05 0.00	31.24 1.38 0.00	32.99 1.35 0.00	27.34 1.15 0.00	29.46 1.08 0.00	35.55 1.26 0.00	36.75 1.10 0.00	33.63 1.18 0.00	28.18 1.16 0.00	28.14 1.22 0.00	28.87 1.36 0.00	36.91 1.80 0.00	45.08 2.12 0.00	36.72 1.79 0.00	33.70 1.49 0.00	121.98 4.98 0.00	33.66 1.49 0.00	35.21 1.40 0.00	38.98 1.39 0.00
LOWVILLE_115KV_TB2 356335	40.10 0.90 0.00	30.30 0.64 0.00	27.59 0.59 0.00	25.41 0.55 0.00	28.80 0.67 0.00	26.65 0.67 0.00	30.80 0.93 0.00	69.71 0.75 -37.33	26.73 0.54 0.00	28.96 0.58 0.00	35.32 1.03 0.00	36.81 1.16 0.00	32.99 0.54 0.00	27.08 0.07 0.00	27.37 0.45 0.00	27.99 0.48 0.00	35.81 0.69 0.00	43.84 0.88 0.00	35.35 0.41 0.00	32.46 0.25 0.00	119.47 2.47 0.00	31.89 -0.29 0.00	34.17 0.36 0.00	37.53 -0.05 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	40.98 1.77 0.00	30.98 1.32 0.00	28.16 1.15 0.00	25.93 1.06 0.00	29.52 1.39 0.00	27.36 1.39 0.00	31.69 1.83 0.00	33.46 1.82 0.00	27.66 1.47 0.00	29.83 1.45 0.00	35.99 1.70 0.00	37.22 1.57 0.00	34.08 1.63 0.00	28.51 1.49 0.00	28.45 1.54 0.00	29.12 1.62 0.00	37.31 2.19 0.00	45.60 2.64 0.00	37.13 2.20 0.00	34.04 1.84 0.00	123.25 6.25 0.00	33.90 1.73 0.00	35.55 1.74 0.00	39.40 1.81 0.00
LUTHERNY_35_KV_BK2 355980	41.00 1.79 0.00	30.99 1.34 0.00	28.16 1.15 0.00	25.93 1.07 0.00	29.53 1.40 0.00	27.37 1.39 0.00	31.72 1.86 0.00	33.50 1.86 0.00	27.68 1.48 0.00	29.85 1.48 0.00	36.03 1.74 0.00	37.24 1.60 0.00	34.09 1.64 0.00	28.52 1.51 0.00	28.46 1.54 0.00	29.13 1.62 0.00	37.36 2.24 0.00	45.66 2.70 0.00	37.19 2.26 0.00	34.08 1.87 0.00	123.37 6.37 0.00	33.91 1.74 0.00	35.58 1.76 0.00	39.41 1.83 0.00
LWR___OSWEGATCHIE_HYD 23850	39.73 0.52 0.00	30.03 0.37 0.00	27.38 0.38 0.00	25.23 0.37 0.00	28.54 0.42 0.00	26.39 0.41 0.00	30.40 0.54 0.00	116.16 0.60 -83.93	26.54 0.34 0.00	28.83 0.45 0.00	35.05 0.76 0.00	36.62 0.98 0.00	32.98 0.54 0.00	27.23 0.21 0.00	27.41 0.49 0.00	27.97 0.47 0.00	35.76 0.64 0.00	43.73 0.77 0.00	35.31 0.38 0.00	32.51 0.31 0.00	119.04 2.04 0.00	32.16 -0.01 0.00	34.17 0.36 0.00	37.78 0.19 0.00
LYONS_FALL_HYD 23570	40.12 0.91 0.00	30.33 0.67 0.00	27.61 0.60 0.00	25.42 0.56 0.00	28.81 0.68 0.00	26.65 0.68 0.00	30.80 0.94 0.00	57.58 0.84 -25.10	26.84 0.65 0.00	29.04 0.67 0.00	35.34 1.06 0.00	36.77 1.12 0.00	33.13 0.69 0.00	27.32 0.31 0.00	27.48 0.56 0.00	28.09 0.59 0.00	35.96 0.84 0.00	44.03 1.06 0.00	35.60 0.67 0.00	32.74 0.53 0.00	119.85 2.85 0.00	32.31 0.14 0.00	34.35 0.54 0.00	37.85 0.26 0.00
MADISON___COUNTY_LFGE 323628	40.35 1.15 0.00	30.52 0.86 0.00	27.77 0.76 0.00	25.55 0.68 0.00	28.95 0.82 0.00	26.77 0.80 0.00	30.93 1.07 0.00	40.68 1.07 -7.97	27.06 0.86 0.00	29.21 0.84 0.00	35.46 1.17 0.00	36.76 1.12 0.00	33.42 0.97 0.00	27.64 0.63 0.00	27.63 0.71 0.00	28.27 0.76 0.00	36.21 1.09 0.00	44.32 1.36 0.00	36.00 1.06 0.00	33.14 0.93 0.00	120.64 3.64 0.00	32.90 0.72 0.00	34.58 0.77 0.00	38.27 0.68 0.00

MALONE___115KV_TB1 356076	40.98 1.77 0.00	30.96 1.30 0.00	28.25 1.25 0.00	26.05 1.19 0.00	29.49 1.36 0.00	27.26 1.28 0.00	31.18 1.32 0.00	248.73 1.61 -215.49	27.35 1.15 0.00	29.78 1.40 0.00	36.03 1.73 0.00	37.69 2.05 0.00	34.35 1.90 0.00	28.54 1.53 0.00	28.52 1.60 0.00	29.03 1.53 0.00	37.07 1.95 0.00	45.25 2.29 0.00	36.70 1.76 0.00	33.83 1.62 0.00	122.75 5.75 0.00	33.64 1.47 0.00	35.29 1.48 0.00	39.36 1.77 0.00
MAPLEWOD_115KV_TB3 80458	40.30 1.09 0.00	30.48 0.82 0.00	27.68 0.67 0.00	25.51 0.64 0.00	29.03 0.90 0.00	26.89 0.91 0.00	31.07 1.21 0.00	32.84 1.20 0.00	27.25 1.05 0.00	29.33 0.96 0.00	35.42 1.13 0.00	36.60 0.95 0.00	33.47 1.03 0.00	28.01 1.00 0.00	27.94 1.02 0.00	28.67 1.17 0.00	36.67 1.55 0.00	44.80 1.84 0.00	36.50 1.57 0.00	33.53 1.32 0.00	121.33 4.33 0.00	33.48 1.30 0.00	34.99 1.17 0.00	38.65 1.07 0.00
MAPLE_RIDGE_WT_1 323574	39.20 -0.01 0.00	29.65 -0.01 0.00	27.04 0.04 0.00	24.90 0.04 0.00	28.13 0.00 0.00	25.97 -0.01 0.00	29.71 -0.15 0.00	26.04 -0.28 5.31	25.82 -0.38 0.00	28.15 -0.23 0.00	34.08 -0.21 0.00	35.72 0.07 0.00	32.50 0.05 0.00	27.04 0.03 0.00	26.89 -0.03 0.00	27.41 -0.09 0.00	34.81 -0.31 0.00	42.48 -0.48 0.00	34.44 -0.49 0.00	31.80 -0.41 0.00	115.96 -1.03 0.00	31.66 -0.51 0.00	33.72 -0.09 0.00	37.37 -0.22 0.00
MAPLE_RIDGE_WT_2 323611	39.20 -0.01 0.00	29.65 -0.01 0.00	27.04 0.04 0.00	24.90 0.04 0.00	28.13 0.00 0.00	25.97 -0.01 0.00	29.71 -0.15 0.00	26.04 -0.28 5.31	25.82 -0.38 0.00	28.15 -0.23 0.00	34.08 -0.21 0.00	35.72 0.07 0.00	32.50 0.05 0.00	27.04 0.03 0.00	26.89 -0.03 0.00	27.41 -0.09 0.00	34.81 -0.31 0.00	42.48 -0.48 0.00	34.44 -0.49 0.00	31.80 -0.41 0.00	115.96 -1.03 0.00	31.66 -0.51 0.00	33.72 -0.09 0.00	37.37 -0.22 0.00
MARBLE_RIVER_WT_PWR 323696	40.65 1.44 0.00	30.70 1.05 0.00	28.01 1.01 0.00	25.82 0.96 0.00	29.26 1.14 0.00	27.04 1.06 0.00	30.83 0.97 0.00	1.60 1.17 31.21	27.04 0.84 0.00	29.44 1.07 0.00	35.56 1.27 0.00	37.20 1.56 0.00	33.98 1.54 0.00	28.27 1.26 0.00	28.24 1.33 0.00	28.73 1.22 0.00	36.68 1.56 0.00	44.71 1.75 0.00	36.29 1.35 0.00	33.45 1.25 0.00	121.54 4.54 0.00	33.35 1.18 0.00	34.94 1.12 0.00	39.02 1.43 0.00
MARSHVLE_115KV_TB1 80742	41.25 2.04 0.00	31.21 1.55 0.00	28.36 1.36 0.00	26.15 1.29 0.00	29.56 1.43 0.00	27.32 1.34 0.00	31.53 1.67 0.00	33.38 1.75 0.00	27.48 1.28 0.00	29.60 1.22 0.00	35.87 1.58 0.00	37.20 1.55 0.00	33.82 1.37 0.00	28.17 1.15 0.00	28.07 1.15 0.00	28.55 1.05 0.00	36.57 1.45 0.00	44.96 1.99 0.00	36.58 1.65 0.00	33.76 1.56 0.00	122.37 5.37 0.00	33.62 1.44 0.00	35.36 1.55 0.00	39.33 1.75 0.00
MARSH_HILL_WT_PWR 323713	38.91 -0.30 0.00	29.32 -0.34 0.00	26.26 -0.74 0.00	23.81 -1.06 0.00	27.28 -0.84 0.00	25.29 -0.68 0.00	28.61 -1.25 0.00	29.88 -1.75 0.00	24.82 -1.37 0.00	27.36 -1.02 0.00	33.25 -1.04 0.00	34.35 -1.30 0.00	31.06 -1.38 0.00	25.34 -1.68 0.00	24.33 -2.59 0.00	24.81 -2.70 0.00	31.99 -3.12 0.00	39.45 -3.51 0.00	36.33 -2.49 -3.89	35.95 -2.37 -6.12	109.09 -7.90 0.00	29.39 -2.79 0.00	30.78 -3.03 0.00	33.91 -3.68 0.00
MCINTYRE_115KV_TB2 80467	40.45 1.24 0.00	30.59 0.93 0.00	27.93 0.92 0.00	25.76 0.90 0.00	29.11 0.98 0.00	26.88 0.91 0.00	30.90 1.04 0.00	154.31 1.54 -121.13	27.21 1.01 0.00	29.64 1.26 0.00	35.86 1.57 0.00	37.55 1.90 0.00	34.10 1.66 0.00	28.24 1.23 0.00	28.25 1.33 0.00	28.83 1.33 0.00	36.91 1.79 0.00	45.10 2.14 0.00	36.50 1.57 0.00	33.62 1.41 0.00	122.30 5.30 0.00	33.46 1.29 0.00	35.26 1.45 0.00	39.22 1.63 0.00
MECO___69_KV_BK1 80468	42.15 2.94 0.00	31.94 2.28 0.00	29.00 2.00 0.00	26.77 1.90 0.00	30.35 2.22 0.00	28.21 2.23 0.00	32.77 2.91 0.00	34.53 2.90 0.00	27.79 1.60 0.00	29.56 1.18 0.00	35.78 1.49 0.00	36.89 1.25 0.00	34.48 2.03 0.00	29.24 2.23 0.00	28.90 1.98 0.00	29.64 2.13 0.00	38.42 3.30 0.00	47.32 4.36 0.00	38.14 3.20 0.00	35.07 2.86 0.00	126.85 9.85 0.00	34.71 2.53 0.00	36.38 2.57 0.00	40.28 2.69 0.00
MENANDS__115KV_TB5 355628	40.08 0.87 0.00	30.31 0.65 0.00	27.53 0.52 0.00	25.37 0.50 0.00	28.86 0.73 0.00	26.73 0.76 0.00	30.88 1.02 0.00	32.63 0.99 0.00	27.09 0.89 0.00	29.17 0.79 0.00	35.23 0.94 0.00	36.40 0.76 0.00	33.29 0.85 0.00	27.85 0.84 0.00	27.77 0.86 0.00	28.51 1.00 0.00	36.44 1.32 0.00	44.51 1.55 0.00	36.26 1.33 0.00	33.32 1.12 0.00	120.55 3.55 0.00	33.30 1.12 0.00	34.79 0.98 0.00	38.43 0.85 0.00
MG INDUSTRY___DRP 24185	40.05 0.84 0.00	30.30 0.64 0.00	27.53 0.52 0.00	25.36 0.49 0.00	28.83 0.70 0.00	26.70 0.72 0.00	30.82 0.96 0.00	32.59 0.95 0.00	27.05 0.85 0.00	29.15 0.77 0.00	35.21 0.92 0.00	36.39 0.74 0.00	33.23 0.79 0.00	27.75 0.74 0.00	27.66 0.74 0.00	28.37 0.87 0.00	36.25 1.13 0.00	44.34 1.38 0.00	36.14 1.21 0.00	33.24 1.04 0.00	120.35 3.35 0.00	33.16 0.99 0.00	34.69 0.88 0.00	38.37 0.79 0.00
MID___OSWEGATCHIE_HYD 23849	39.73 0.52 0.00	30.03 0.37 0.00	27.38 0.38 0.00	25.23 0.37 0.00	28.54 0.42 0.00	26.39 0.41 0.00	30.40 0.54 0.00	116.16 0.60 -83.93	26.54 0.34 0.00	28.83 0.45 0.00	35.05 0.76 0.00	36.62 0.98 0.00	32.98 0.54 0.00	27.23 0.21 0.00	27.41 0.49 0.00	27.97 0.47 0.00	35.76 0.64 0.00	43.73 0.77 0.00	35.31 0.38 0.00	32.51 0.31 0.00	119.04 2.04 0.00	32.16 -0.01 0.00	34.17 0.36 0.00	37.78 0.19 0.00
MID___RAQUETTE_HYD 23851	39.95 0.74 0.00	30.21 0.55 0.00	27.58 0.57 0.00	25.43 0.56 0.00	28.72 0.59 0.00	26.53 0.56 0.00	30.43 0.57 0.00	153.67 0.90 -121.14	26.74 0.54 0.00	29.11 0.74 0.00	35.27 0.98 0.00	36.95 1.30 0.00	33.49 1.04 0.00	27.78 0.77 0.00	27.80 0.88 0.00	28.34 0.83 0.00	36.19 1.07 0.00	44.19 1.23 0.00	35.75 0.81 0.00	32.99 0.78 0.00	120.14 3.14 0.00	32.85 0.67 0.00	34.67 0.85 0.00	38.54 0.96 0.00
MILLIKEN___1 23584	40.06 0.85 0.00	30.29 0.63 0.00	27.51 0.51 0.00	25.29 0.42 0.00	28.66 0.54 0.00	26.50 0.53 0.00	30.52 0.66 0.00	32.29 0.65 0.00	26.83 0.63 0.00	29.06 0.68 0.00	35.11 0.82 0.00	36.10 0.45 0.00	32.81 0.36 0.00	27.31 0.30 0.00	27.15 0.23 0.00	27.76 0.25 0.00	35.60 0.48 0.00	43.65 0.69 0.00	35.91 0.68 -0.29	33.25 0.58 -0.46	119.50 2.50 0.00	32.51 0.34 0.00	34.14 0.32 0.00	37.81 0.22 0.00
MILLIKEN___2 23585	40.06 0.85 0.00	30.29 0.63 0.00	27.51 0.51 0.00	25.29 0.42 0.00	28.66 0.54 0.00	26.50 0.53 0.00	30.52 0.66 0.00	32.29 0.65 0.00	26.83 0.63 0.00	29.06 0.68 0.00	35.11 0.82 0.00	36.10 0.45 0.00	32.81 0.36 0.00	27.31 0.30 0.00	27.15 0.23 0.00	27.76 0.25 0.00	35.60 0.48 0.00	43.65 0.69 0.00	35.91 0.68 -0.29	33.25 0.58 -0.46	119.50 2.50 0.00	32.51 0.34 0.00	34.14 0.32 0.00	37.81 0.22 0.00

MILLIKEN___DIESEL 23629	40.06 0.85 0.00	30.29 0.63 0.00	27.51 0.51 0.00	25.29 0.42 0.00	28.66 0.54 0.00	26.50 0.53 0.00	30.52 0.66 0.00	32.29 0.65 0.00	26.83 0.63 0.00	29.06 0.68 0.00	35.11 0.82 0.00	36.10 0.45 0.00	32.81 0.36 0.00	27.31 0.30 0.00	27.15 0.23 0.00	27.76 0.25 0.00	35.60 0.48 0.00	43.65 0.69 0.00	35.91 0.68 -0.29	33.25 0.58 -0.46	119.50 2.50 0.00	32.51 0.34 0.00	34.14 0.32 0.00	37.81 0.22 0.00
MILLSEAT___LFGE 323607	37.94 -1.27 0.00	28.67 -0.99 0.00	25.98 -1.02 0.00	23.86 -1.00 0.00	27.17 -0.96 0.00	25.33 -0.64 0.00	28.86 -1.00 0.00	29.96 -1.67 0.00	24.97 -1.23 0.00	27.30 -1.08 0.00	32.74 -1.55 0.00	33.91 -1.74 0.00	30.58 -1.87 0.00	25.21 -1.80 0.00	24.93 -1.99 0.00	25.41 -2.10 0.00	32.44 -2.68 0.00	39.78 -3.18 0.00	31.97 -2.36 0.60	29.08 -2.18 0.95	110.25 -6.75 0.00	29.49 -2.68 0.00	31.24 -2.57 0.00	34.70 -2.89 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.99 1.78 0.00	30.93 1.27 0.00	28.02 1.01 0.00	25.82 0.96 0.00	29.45 1.32 0.00	27.32 1.34 0.00	31.74 1.89 0.00	33.70 2.06 0.00	28.00 1.80 0.00	30.26 1.88 0.00	36.59 2.30 0.00	37.74 2.09 0.00	34.39 1.95 0.00	28.65 1.64 0.00	28.44 1.52 0.00	29.19 1.68 0.00	37.35 2.23 0.00	45.91 2.95 0.00	37.55 2.62 0.00	34.50 2.30 0.00	124.69 7.69 0.00	34.21 2.03 0.00	35.77 1.95 0.00	39.45 1.86 0.00
MILLWOOD_13_KV_LOAD 356217	41.07 1.87 0.00	31.00 1.34 0.00	28.08 1.07 0.00	25.87 1.01 0.00	29.51 1.39 0.00	27.39 1.41 0.00	31.83 1.97 0.00	33.79 2.15 0.00	28.07 1.88 0.00	30.33 1.95 0.00	36.69 2.40 0.00	37.84 2.19 0.00	34.48 2.04 0.00	28.71 1.71 0.00	28.50 1.59 0.00	29.27 1.76 0.00	37.45 2.33 0.00	46.05 3.08 0.00	37.66 2.72 0.00	34.60 2.39 0.00	125.04 8.04 0.00	34.29 2.12 0.00	35.86 2.05 0.00	39.54 1.95 0.00
MODEL_CITY_ENERGY 24167	36.70 -2.51 0.00	27.74 -1.92 0.00	25.13 -1.87 0.00	23.07 -1.80 0.00	26.25 -1.88 0.00	24.47 -1.51 0.00	27.73 -2.13 0.00	28.63 -3.01 0.00	23.87 -2.32 0.00	26.14 -2.24 0.00	31.37 -2.91 0.00	32.57 -3.08 0.00	29.38 -3.07 0.00	24.25 -2.76 0.00	24.02 -2.90 0.00	24.39 -3.11 0.00	30.98 -4.14 0.00	37.87 -5.09 0.00	30.25 -3.91 0.78	27.42 -3.57 1.21	105.29 -11.71 0.00	28.17 -4.01 0.00	29.92 -3.89 0.00	33.30 -4.28 0.00
MODERN_LFGE___ 323580	36.70 -2.51 0.00	27.74 -1.92 0.00	25.13 -1.87 0.00	23.07 -1.80 0.00	26.25 -1.88 0.00	24.47 -1.51 0.00	27.73 -2.13 0.00	28.63 -3.01 0.00	23.87 -2.32 0.00	26.14 -2.24 0.00	31.37 -2.91 0.00	32.57 -3.08 0.00	29.38 -3.07 0.00	24.25 -2.76 0.00	24.02 -2.90 0.00	24.39 -3.11 0.00	30.98 -4.14 0.00	37.87 -5.09 0.00	30.25 -3.91 0.78	27.42 -3.57 1.21	105.29 -11.71 0.00	28.17 -4.01 0.00	29.92 -3.89 0.00	33.30 -4.28 0.00
MOHAWK_PAPER___DRP 24187	40.30 1.09 0.00	30.48 0.82 0.00	27.68 0.67 0.00	25.51 0.64 0.00	29.03 0.90 0.00	26.89 0.91 0.00	31.07 1.21 0.00	32.84 1.20 0.00	27.25 1.05 0.00	29.33 0.96 0.00	35.42 1.13 0.00	36.60 0.95 0.00	33.47 1.03 0.00	28.01 1.00 0.00	27.94 1.02 0.00	28.67 1.17 0.00	36.67 1.55 0.00	44.80 1.84 0.00	36.50 1.57 0.00	33.53 1.32 0.00	121.33 4.33 0.00	33.48 1.30 0.00	34.99 1.17 0.00	38.65 1.07 0.00
MOHICAN___35_KV_115KV_LD 80490	40.96 1.76 0.00	31.02 1.36 0.00	28.21 1.21 0.00	25.96 1.09 0.00	29.61 1.49 0.00	27.51 1.53 0.00	31.89 2.03 0.00	33.62 1.98 0.00	27.73 1.54 0.00	29.94 1.57 0.00	36.03 1.74 0.00	37.30 1.65 0.00	34.31 1.86 0.00	28.70 1.69 0.00	28.61 1.69 0.00	29.24 1.74 0.00	37.44 2.32 0.00	45.73 2.77 0.00	37.23 2.29 0.00	33.99 1.78 0.00	122.97 5.97 0.00	33.80 1.62 0.00	35.61 1.80 0.00	39.54 1.96 0.00
MONGAUP___HYD 23641	41.04 1.83 0.00	30.96 1.30 0.00	28.08 1.08 0.00	25.95 1.09 0.00	29.56 1.43 0.00	27.41 1.43 0.00	31.81 1.95 0.00	33.77 2.13 0.00	27.95 1.75 0.00	30.01 1.64 0.00	36.12 1.83 0.00	37.18 1.54 0.00	33.82 1.37 0.00	28.18 1.17 0.00	28.30 1.37 0.00	28.98 1.48 0.00	37.28 2.16 0.00	45.73 2.77 0.00	37.40 2.47 0.00	34.55 2.34 0.00	124.48 7.48 0.00	34.42 2.25 0.00	35.82 2.01 0.00	39.51 1.92 0.00
MONTAUK___DIESEL 23721	44.84 4.31 -1.32	44.46 3.22 -11.58	44.30 2.78 -14.51	43.00 2.61 -15.53	41.59 3.26 -10.20	29.04 3.07 0.00	33.91 4.05 0.00	35.94 4.29 -0.01	29.65 3.43 -0.01	32.03 3.65 0.00	42.59 4.36 -3.94	42.85 4.13 -3.08	42.20 3.74 -6.02	42.57 3.16 -12.39	40.40 3.03 -10.45	31.59 3.31 -0.77	39.43 4.31 0.00	48.29 5.33 0.00	39.72 4.78 0.00	36.47 4.26 0.00	131.55 14.55 0.00	35.98 3.80 0.00	38.28 4.00 -0.46	41.89 4.04 -0.27
MOONROAD_115KV_HARTFLD_TB1-2 355988	38.80 -0.41 0.00	28.98 -0.68 0.00	26.07 -0.94 0.00	24.00 -0.86 0.00	27.17 -0.96 0.00	25.18 -0.80 0.00	28.66 -1.20 0.00	29.74 -1.90 0.00	24.78 -1.41 0.00	27.40 -0.97 0.00	33.64 -0.65 0.00	34.83 -0.81 0.00	31.09 -1.35 0.00	25.30 -1.71 0.00	24.70 -2.22 0.00	25.42 -2.09 0.00	32.69 -2.43 0.00	40.01 -2.96 0.00	31.77 -2.18 0.99	28.91 -1.73 1.56	112.68 -4.31 0.00	29.79 -2.38 0.00	31.63 -2.18 0.00	35.10 -2.49 0.00
MORTIMER_115KV_TB3 55949	38.20 -1.01 0.00	28.86 -0.80 0.00	26.20 -0.81 0.00	24.08 -0.78 0.00	27.33 -0.80 0.00	25.41 -0.57 0.00	29.06 -0.80 0.00	30.37 -1.27 0.00	25.27 -0.92 0.00	27.54 -0.83 0.00	33.14 -1.15 0.00	34.31 -1.34 0.00	31.08 -1.37 0.00	25.67 -1.35 0.00	25.44 -1.48 0.00	26.03 -1.48 0.00	33.25 -1.87 0.00	40.72 -2.24 0.00	33.25 -1.69 0.00	30.62 -1.58 0.00	112.20 -4.80 0.00	30.30 -1.87 0.00	31.99 -1.83 0.00	35.54 -2.05 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.14 1.93 0.00	31.04 1.38 0.00	28.10 1.10 0.00	25.90 1.03 0.00	29.56 1.43 0.00	27.43 1.45 0.00	31.91 2.05 0.00	33.88 2.24 0.00	28.17 1.97 0.00	30.45 2.07 0.00	36.86 2.57 0.00	38.02 2.37 0.00	34.65 2.20 0.00	28.85 1.84 0.00	28.62 1.70 0.00	29.38 1.87 0.00	37.58 2.46 0.00	46.18 3.22 0.00	37.76 2.82 0.00	34.72 2.51 0.00	125.41 8.41 0.00	34.40 2.23 0.00	35.97 2.16 0.00	39.64 2.05 0.00
MUNSVILLE_WIND_PWR 323609	42.91 3.71 0.00	32.43 2.77 0.00	29.42 2.42 0.00	27.03 2.17 0.00	30.66 2.54 0.00	28.38 2.41 0.00	33.03 3.17 0.00	34.81 3.17 0.00	28.63 2.43 0.00	30.84 2.46 0.00	37.46 3.17 0.00	38.53 2.89 0.00	35.14 2.69 0.00	29.15 2.14 0.00	29.02 2.10 0.00	29.85 2.35 0.00	38.50 3.38 0.00	47.17 4.21 0.00	38.54 3.42 -0.19	35.61 3.10 -0.30	128.42 11.42 0.00	34.82 2.65 0.00	36.53 2.72 0.00	40.12 2.53 0.00
N SALMON___HYD 24042	40.98 1.77 0.00	30.96 1.30 0.00	28.25 1.25 0.00	26.05 1.19 0.00	29.49 1.36 0.00	27.26 1.28 0.00	31.18 1.32 0.00	248.73 1.61 -215.49	27.35 1.15 0.00	29.78 1.40 0.00	36.03 1.73 0.00	37.70 2.05 0.00	34.35 1.90 0.00	28.54 1.53 0.00	28.52 1.60 0.00	29.03 1.53 0.00	37.07 1.95 0.00	45.25 2.29 0.00	36.70 1.76 0.00	33.82 1.62 0.00	122.73 5.73 0.00	33.64 1.47 0.00	35.29 1.48 0.00	39.36 1.77 0.00

N.AKRON__115KV_KNAPP 355671	37.73 -1.48 0.00	28.49 -1.16 0.00	25.83 -1.18 0.00	23.72 -1.15 0.00	27.00 -1.12 0.00	25.18 -0.80 0.00	28.65 -1.21 0.00	29.70 -1.94 0.00	24.75 -1.45 0.00	27.08 -1.30 0.00	32.46 -1.83 0.00	33.61 -2.03 0.00	30.36 -2.09 0.00	25.01 -2.00 0.00	24.71 -2.21 0.00	25.21 -2.30 0.00	32.14 -2.98 0.00	39.39 -3.58 0.00	31.59 -2.69 0.65	28.69 -2.49 1.02	109.30 -7.70 0.00	29.21 -2.96 0.00	30.97 -2.85 0.00	34.42 -3.17 0.00
N.BELMOR_69_KV_BK1 55787	43.11 2.57 -1.32	43.11 1.86 -11.58	43.07 1.55 -14.51	41.84 1.45 -15.53	40.22 1.89 -10.20	27.78 1.81 0.00	32.33 2.47 0.00	34.33 2.69 0.00	28.46 2.26 0.00	30.81 2.43 0.00	41.19 2.97 -3.94	41.50 2.78 -3.08	41.05 2.59 -6.02	41.57 2.16 -12.39	39.40 2.03 -10.45	30.48 2.20 -0.77	37.93 2.81 0.00	46.35 3.39 0.00	37.98 3.04 0.00	34.97 2.76 0.00	126.41 9.41 0.00	34.75 2.57 0.00	36.91 2.64 -0.46	40.46 2.61 -0.27
N.E_GEN_SANDY PD 24062	40.67 1.43 -0.03	30.70 1.04 0.00	28.20 0.85 -0.35	25.71 0.77 -0.07	28.96 1.11 0.27	27.46 1.13 -0.35	30.94 1.53 0.45	33.05 1.58 0.16	28.36 1.40 -0.77	29.83 1.36 -0.09	35.96 1.59 -0.07	36.57 1.35 0.43	33.83 1.38 0.00	28.30 1.29 0.00	28.25 1.33 0.00	31.31 1.51 -2.30	38.87 1.97 -1.77	45.36 2.40 0.00	36.90 2.10 0.14	33.96 1.75 0.00	122.48 5.92 0.44	34.18 1.70 -0.30	35.09 1.57 0.30	38.27 1.54 0.86
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.97 1.76 0.00	30.92 1.26 0.00	27.99 0.99 0.00	25.81 0.94 0.00	29.42 1.29 0.00	27.30 1.32 0.00	31.73 1.87 0.00	33.66 2.02 0.00	27.96 1.77 0.00	30.23 1.85 0.00	36.57 2.28 0.00	37.74 2.09 0.00	34.39 1.95 0.00	28.61 1.60 0.00	28.38 1.46 0.00	29.13 1.63 0.00	37.29 2.17 0.00	45.91 2.95 0.00	37.57 2.63 0.00	34.51 2.30 0.00	124.68 7.69 0.00	34.21 2.03 0.00	35.77 1.95 0.00	39.44 1.85 0.00
N.QUEENS_27_KV_LOAD 356247	41.08 1.88 0.00	30.98 1.32 0.00	28.07 1.06 0.00	25.87 1.01 0.00	29.50 1.37 0.00	27.38 1.40 0.00	31.82 1.96 0.00	33.79 2.15 0.00	28.11 1.91 0.00	30.43 2.05 0.00	36.83 2.54 0.00	37.96 2.31 0.00	34.65 2.21 0.00	28.86 1.85 0.00	28.60 1.68 0.00	29.30 1.79 0.00	37.45 2.33 0.00	46.10 3.14 0.00	37.67 2.74 0.00	34.70 2.49 0.00	125.16 8.16 0.00	34.36 2.19 0.00	35.94 2.12 0.00	39.59 2.00 0.00
N.TROY___115KV_TB1 355778	40.52 1.31 0.00	30.64 0.98 0.00	27.84 0.83 0.00	25.62 0.76 0.00	29.18 1.05 0.00	27.03 1.05 0.00	31.24 1.38 0.00	32.98 1.35 0.00	27.34 1.15 0.00	29.46 1.08 0.00	35.55 1.26 0.00	36.75 1.11 0.00	33.63 1.18 0.00	28.18 1.16 0.00	28.14 1.22 0.00	28.87 1.36 0.00	36.92 1.80 0.00	45.08 2.12 0.00	36.72 1.79 0.00	33.70 1.49 0.00	122.00 5.01 0.00	33.66 1.49 0.00	35.21 1.40 0.00	38.98 1.39 0.00
NARROWS_GT1_1 24228	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT1_2 24229	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT1_3 24230	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT1_4 24231	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT1_5 24232	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT1_6 24233	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT1_7 24234	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT1_8 24235	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT2_1 24236	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00

NARROWS_GT2_2 24237	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT2_3 24238	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT2_4 24239	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT2_5 24240	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT2_6 24241	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT2_7 24242	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NARROWS_GT2_8 24243	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.94 0.00	34.87 2.66 0.00	125.72 8.73 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.65 2.44 0.00	31.50 1.85 0.00	28.63 1.62 0.00	26.39 1.53 0.00	30.03 1.91 0.00	27.83 1.85 0.00	32.18 2.32 0.00	33.98 2.34 0.00	28.02 1.82 0.00	29.86 1.48 0.00	35.94 1.65 0.00	37.12 1.47 0.00	33.92 1.47 0.00	28.60 1.59 0.00	28.52 1.60 0.00	29.32 1.82 0.00	37.71 2.59 0.00	46.17 3.21 0.00	37.59 2.66 0.00	34.52 2.31 0.00	124.80 7.80 0.00	34.38 2.21 0.00	35.85 2.04 0.00	39.60 2.02 0.00
NCHELSEA_115KV_TR2 355582	41.29 2.08 0.00	31.17 1.51 0.00	28.25 1.24 0.00	26.03 1.16 0.00	29.68 1.55 0.00	27.55 1.57 0.00	32.01 2.15 0.00	33.95 2.31 0.00	28.17 1.97 0.00	30.39 2.02 0.00	36.72 2.43 0.00	37.87 2.22 0.00	34.52 2.08 0.00	28.78 1.77 0.00	28.63 1.71 0.00	29.39 1.89 0.00	37.64 2.52 0.00	46.24 3.28 0.00	37.80 2.86 0.00	34.73 2.52 0.00	125.61 8.62 0.00	34.43 2.26 0.00	35.97 2.16 0.00	39.67 2.08 0.00
NEG CAPITAL___MECHNVIL 23645	40.98 1.77 0.00	30.97 1.31 0.00	28.14 1.13 0.00	25.91 1.05 0.00	29.51 1.38 0.00	27.34 1.37 0.00	31.69 1.83 0.00	33.47 1.83 0.00	27.68 1.48 0.00	29.82 1.45 0.00	35.97 1.67 0.00	37.21 1.57 0.00	34.06 1.62 0.00	28.51 1.50 0.00	28.47 1.55 0.00	29.16 1.65 0.00	37.37 2.25 0.00	45.68 2.72 0.00	37.20 2.27 0.00	34.10 1.90 0.00	123.44 6.44 0.00	33.96 1.78 0.00	35.58 1.76 0.00	39.41 1.82 0.00
NEG CENTRAL_HIGH_ACRES 23767	37.66 -1.55 0.00	28.47 -1.19 0.00	25.86 -1.14 0.00	23.78 -1.08 0.00	26.96 -1.17 0.00	25.02 -0.96 0.00	28.69 -1.17 0.00	30.11 -1.52 0.00	25.09 -1.11 0.00	27.26 -1.12 0.00	32.80 -1.49 0.00	33.91 -1.74 0.00	30.76 -1.68 0.00	25.51 -1.50 0.00	25.33 -1.59 0.00	25.91 -1.60 0.00	33.11 -2.01 0.00	40.53 -2.43 0.00	32.98 -1.96 0.00	30.30 -1.91 0.00	110.81 -6.18 0.00	30.03 -2.15 0.00	31.63 -2.18 0.00	35.14 -2.44 0.00
NEG CENTRAL___DRP 24199	39.09 -0.12 0.00	29.57 -0.08 0.00	26.86 -0.14 0.00	24.66 -0.20 0.00	27.99 -0.13 0.00	25.93 -0.05 0.00	29.71 -0.15 0.00	31.37 -0.27 0.00	26.08 -0.12 0.00	28.34 -0.04 0.00	34.16 -0.13 0.00	35.19 -0.45 0.00	32.01 -0.44 0.00	26.61 -0.40 0.00	26.32 -0.60 0.00	26.93 -0.58 0.00	34.50 -0.62 0.00	42.23 -0.73 0.00	34.85 -0.43 0.00	32.29 -0.46 0.00	115.71 -1.29 0.00	31.48 -0.69 0.00	33.05 -0.76 0.00	36.60 -0.99 0.00
NEG CENTRAL___INDECK 23768	39.57 0.36 0.00	29.85 0.19 0.00	27.01 0.01 0.00	24.70 -0.17 0.00	28.15 0.02 0.00	26.22 0.25 0.00	29.99 0.13 0.00	31.42 -0.22 0.00	26.04 -0.16 0.00	28.40 0.03 0.00	34.12 -0.17 0.00	34.87 -0.78 0.00	31.46 -0.98 0.00	26.04 -0.97 0.00	25.43 -1.49 0.00	25.99 -1.51 0.00	33.83 -1.29 0.00	41.75 -1.21 0.00	37.39 -0.77 -3.22	36.54 -0.74 -5.07	115.35 -1.65 0.00	30.97 -1.21 0.00	32.54 -1.28 0.00	35.96 -1.63 0.00
NEG CENTRAL___SENECA 23627	39.17 -0.04 0.00	29.66 0.00 0.00	26.92 -0.09 0.00	24.71 -0.15 0.00	28.10 -0.03 0.00	26.07 0.09 0.00	29.79 -0.07 0.00	31.44 -0.20 0.00	26.17 -0.03 0.00	28.48 0.10 0.00	34.30 0.01 0.00	35.32 -0.33 0.00	32.10 -0.34 0.00	26.65 -0.36 0.00	26.29 -0.63 0.00	26.91 -0.59 0.00	34.53 -0.59 0.00	42.20 -0.76 0.00	35.09 -0.38 0.00	32.63 -0.42 0.00	115.87 -1.13 0.00	31.45 -0.72 0.00	33.00 -0.82 0.00	36.44 -1.15 0.00
NEG CENTRAL___STATE_STREET 24147	39.41 0.20 0.00	29.80 0.13 0.00	27.10 0.09 0.00	24.91 0.04 0.00	28.20 0.07 0.00	26.00 0.02 0.00	29.87 0.01 0.00	31.67 0.04 0.00	26.45 0.25 0.00	28.68 0.30 0.00	34.62 0.33 0.00	35.38 -0.26 0.00	32.27 -0.18 0.00	26.86 -0.15 0.00	26.66 -0.26 0.00	27.28 -0.22 0.00	34.83 -0.29 0.00	42.75 -0.21 0.00	35.05 -0.03 0.00	32.32 -0.11 0.00	117.02 0.02 0.00	31.82 -0.35 0.00	33.52 -0.30 0.00	37.21 -0.37 0.00

NEG MILLWOOD___DRP 24198	41.44 2.23 0.00	31.28 1.62 0.00	28.35 1.34 0.00	26.11 1.25 0.00	29.79 1.66 0.00	27.65 1.68 0.00	32.16 2.30 0.00	34.13 2.49 0.00	28.34 2.14 0.00	30.56 2.19 0.00	36.93 2.64 0.00	38.07 2.43 0.00	34.70 2.25 0.00	28.92 1.90 0.00	28.76 1.84 0.00	29.52 2.02 0.00	37.81 2.69 0.00	46.48 3.52 0.00	38.01 3.07 0.00	34.91 2.70 0.00	126.23 9.23 0.00	34.59 2.42 0.00	36.14 2.32 0.00	39.83 2.24 0.00
NEG NORTH_FLCN_SEA 23793	41.17 1.96 0.00	31.07 1.41 0.00	28.34 1.33 0.00	26.13 1.26 0.00	29.67 1.54 0.00	27.43 1.46 0.00	31.27 1.41 0.00	2.09 1.66 31.21	27.42 1.22 0.00	29.85 1.48 0.00	36.04 1.75 0.00	37.68 2.03 0.00	34.49 2.04 0.00	28.69 1.68 0.00	28.67 1.76 0.00	29.18 1.67 0.00	37.26 2.13 0.00	45.39 2.43 0.00	36.87 1.93 0.00	33.95 1.74 0.00	123.47 6.47 0.00	33.83 1.66 0.00	35.37 1.56 0.00	39.50 1.91 0.00
NEG NORTH_KES_CHATEGAY 23792	40.69 1.48 0.00	30.74 1.08 0.00	28.05 1.04 0.00	25.86 0.99 0.00	29.28 1.16 0.00	27.06 1.08 0.00	30.87 1.01 0.00	-13.86 1.12 46.62	26.98 0.79 0.00	29.39 1.01 0.00	35.50 1.21 0.00	37.16 1.51 0.00	33.92 1.48 0.00	28.22 1.21 0.00	28.20 1.28 0.00	28.69 1.18 0.00	36.61 1.49 0.00	44.63 1.67 0.00	36.21 1.27 0.00	33.39 1.18 0.00	121.28 4.29 0.00	33.30 1.13 0.00	34.91 1.10 0.00	39.00 1.41 0.00
NEG NORTH___ALICE_FALLS 23915	41.28 2.07 0.00	31.16 1.50 0.00	28.42 1.41 0.00	26.20 1.34 0.00	29.73 1.60 0.00	27.50 1.52 0.00	31.40 1.54 0.00	2.39 1.96 31.21	27.67 1.47 0.00	30.07 1.69 0.00	36.29 1.99 0.00	37.99 2.34 0.00	34.77 2.33 0.00	28.93 1.92 0.00	28.92 2.00 0.00	29.43 1.93 0.00	37.62 2.51 0.00	45.88 2.93 0.00	37.28 2.35 0.00	34.31 2.10 0.00	124.69 7.69 0.00	34.12 1.95 0.00	35.65 1.84 0.00	39.79 2.20 0.00
NEG NORTH___LWR_SARANAC 23913	41.28 2.07 0.00	31.16 1.50 0.00	28.42 1.41 0.00	26.20 1.34 0.00	29.73 1.60 0.00	27.50 1.52 0.00	31.40 1.54 0.00	2.39 1.96 31.21	27.67 1.47 0.00	30.07 1.69 0.00	36.29 1.99 0.00	37.99 2.34 0.00	34.77 2.33 0.00	28.93 1.92 0.00	28.92 2.00 0.00	29.43 1.93 0.00	37.62 2.51 0.00	45.88 2.93 0.00	37.28 2.35 0.00	34.31 2.10 0.00	124.69 7.69 0.00	34.12 1.95 0.00	35.65 1.84 0.00	39.79 2.20 0.00
NEG NORTH___PLATTSBURG 23628	41.28 2.07 0.00	31.16 1.50 0.00	28.42 1.41 0.00	26.20 1.33 0.00	29.73 1.60 0.00	27.50 1.52 0.00	31.40 1.54 0.00	2.39 1.96 31.21	27.67 1.47 0.00	30.07 1.69 0.00	36.28 1.99 0.00	37.98 2.34 0.00	34.77 2.33 0.00	28.93 1.92 0.00	28.92 2.00 0.00	29.43 1.93 0.00	37.62 2.51 0.00	45.89 2.93 0.00	37.28 2.35 0.00	34.31 2.10 0.00	124.64 7.65 0.00	34.12 1.95 0.00	35.65 1.84 0.00	39.78 2.20 0.00
NEG WEST_LEA_LOCKPORT 23791	37.14 -2.06 0.00	28.07 -1.59 0.00	25.42 -1.58 0.00	23.34 -1.52 0.00	26.57 -1.56 0.00	24.75 -1.22 0.00	28.08 -1.78 0.00	29.01 -2.63 0.00	24.18 -2.01 0.00	26.48 -1.90 0.00	31.79 -2.50 0.00	32.96 -2.69 0.00	29.77 -2.68 0.00	24.52 -2.49 0.00	24.22 -2.70 0.00	24.69 -2.81 0.00	31.40 -3.72 0.00	38.42 -4.54 0.00	30.68 -3.48 0.78	27.77 -3.22 1.22	106.81 -10.18 0.00	28.55 -3.63 0.00	30.30 -3.51 0.00	33.71 -3.87 0.00
NEG WEST___LANCASTR 23811	38.57 -0.64 0.00	29.11 -0.55 0.00	26.37 -0.63 0.00	24.22 -0.65 0.00	27.56 -0.57 0.00	25.60 -0.38 0.00	29.14 -0.72 0.00	30.34 -1.30 0.00	25.23 -0.96 0.00	27.63 -0.75 0.00	33.35 -0.94 0.00	34.53 -1.12 0.00	31.20 -1.25 0.00	25.66 -1.35 0.00	25.27 -1.65 0.00	25.79 -1.71 0.00	32.98 -2.14 0.00	40.31 -2.66 0.00	32.07 -1.93 0.94	29.00 -1.73 1.48	112.19 -4.80 0.00	30.01 -2.17 0.00	31.79 -2.02 0.00	35.28 -2.30 0.00
NEG_PENN_ALLEGHNY 23528	39.70 0.49 0.00	29.99 0.33 0.00	27.21 0.21 0.00	25.01 0.15 0.00	28.40 0.27 0.00	26.30 0.33 0.00	30.26 0.40 0.00	31.95 0.32 0.00	26.51 0.31 0.00	28.76 0.38 0.00	34.80 0.51 0.00	35.98 0.33 0.00	32.69 0.25 0.00	27.13 0.11 0.00	26.89 -0.03 0.00	27.49 -0.02 0.00	35.25 0.14 0.00	43.14 0.17 0.00	35.21 0.28 0.00	32.48 0.28 0.00	118.34 1.34 0.00	32.20 0.02 0.00	33.79 -0.02 0.00	37.44 -0.15 0.00
NEG___GEN_MONROE 24207	38.40 -0.81 0.00	29.01 -0.66 0.00	26.33 -0.68 0.00	24.19 -0.67 0.00	27.48 -0.65 0.00	25.57 -0.40 0.00	29.26 -0.60 0.00	30.56 -1.08 0.00	25.43 -0.77 0.00	27.71 -0.66 0.00	33.32 -0.97 0.00	34.48 -1.17 0.00	31.19 -1.25 0.00	25.74 -1.27 0.00	25.50 -1.42 0.00	26.09 -1.41 0.00	33.37 -1.75 0.00	40.90 -2.07 0.00	33.30 -1.52 0.12	30.60 -1.42 0.19	112.78 -4.22 0.00	30.40 -1.77 0.00	32.10 -1.71 0.00	35.64 -1.94 0.00
NEPA___ENERGY 23901	38.73 -0.48 0.00	29.17 -0.49 0.00	26.35 -0.66 0.00	24.20 -0.67 0.00	27.53 -0.59 0.00	25.56 -0.41 0.00	29.15 -0.71 0.00	30.47 -1.17 0.00	25.28 -0.91 0.00	27.81 -0.57 0.00	33.72 -0.57 0.00	34.87 -0.78 0.00	31.44 -1.01 0.00	25.76 -1.25 0.00	25.21 -1.71 0.00	25.71 -1.80 0.00	33.06 -2.06 0.00	40.41 -2.55 0.00	32.23 -1.75 0.95	29.24 -1.47 1.50	113.38 -3.61 0.00	30.15 -2.02 0.00	31.91 -1.90 0.00	35.36 -2.23 0.00
NEVERSINK___HYD 23608	40.96 1.75 0.00	30.93 1.27 0.00	28.03 1.03 0.00	25.82 0.96 0.00	29.42 1.29 0.00	27.33 1.35 0.00	31.76 1.90 0.00	33.74 2.10 0.00	27.89 1.69 0.00	30.06 1.68 0.00	36.22 1.93 0.00	37.20 1.55 0.00	33.20 0.76 0.00	27.73 0.71 0.00	27.70 0.78 0.00	28.33 0.83 0.00	36.45 1.33 0.00	44.86 1.90 0.00	36.67 1.74 0.00	33.82 1.62 0.00	125.59 8.59 0.00	34.38 2.21 0.00	35.92 2.11 0.00	39.60 2.02 0.00
NEWKRMKL_115KV_TB1 55635	39.88 0.67 0.00	30.16 0.51 0.00	27.40 0.39 0.00	25.26 0.40 0.00	28.72 0.59 0.00	26.59 0.62 0.00	30.72 0.87 0.00	32.48 0.84 0.00	26.98 0.78 0.00	29.04 0.66 0.00	35.07 0.78 0.00	36.26 0.61 0.00	33.15 0.70 0.00	27.72 0.71 0.00	27.64 0.72 0.00	28.37 0.87 0.00	36.26 1.14 0.00	44.30 1.34 0.00	36.10 1.17 0.00	33.18 0.97 0.00	120.04 3.05 0.00	33.12 0.94 0.00	34.61 0.80 0.00	38.24 0.66 0.00
NEWTON___FALLS_HYD 23847	39.73 0.52 0.00	30.03 0.37 0.00	27.38 0.38 0.00	25.23 0.37 0.00	28.54 0.42 0.00	26.39 0.41 0.00	30.40 0.54 0.00	116.16 0.60 -83.93	26.54 0.34 0.00	28.83 0.45 0.00	35.05 0.76 0.00	36.62 0.98 0.00	32.98 0.54 0.00	27.23 0.21 0.00	27.41 0.49 0.00	27.97 0.47 0.00	35.76 0.64 0.00	43.73 0.77 0.00	35.31 0.38 0.00	32.51 0.31 0.00	119.04 2.04 0.00	32.16 -0.01 0.00	34.17 0.36 0.00	37.78 0.19 0.00
NGRID_A1_DSASP 323792	36.71 -2.50 0.00	27.75 -1.91 0.00	25.17 -1.84 0.00	23.10 -1.76 0.00	26.28 -1.86 0.00	24.48 -1.50 0.00	27.72 -2.14 0.00	28.42 -3.22 0.00	23.69 -2.51 0.00	25.94 -2.44 0.00	31.15 -3.14 0.00	32.35 -3.29 0.00	29.19 -3.26 0.00	24.03 -2.99 0.00	23.80 -3.12 0.00	24.26 -3.24 0.00	30.76 -4.35 0.00	37.59 -5.37 0.00	29.93 -4.21 0.80	27.07 -3.88 1.25	104.53 -12.47 0.00	27.97 -4.20 0.00	29.73 -4.08 0.00	33.12 -4.46 0.00

NGRID_A2_DSASP 323793	36.71 -2.50 0.00	27.75 -1.91 0.00	25.17 -1.84 0.00	23.10 -1.76 0.00	26.28 -1.86 0.00	24.48 -1.50 0.00	27.72 -2.14 0.00	28.42 -3.22 0.00	23.69 -2.51 0.00	25.94 -2.44 0.00	31.15 -3.14 0.00	32.35 -3.29 0.00	29.19 -3.26 0.00	24.03 -2.99 0.00	23.80 -3.12 0.00	24.26 -3.24 0.00	30.76 -4.35 0.00	37.59 -5.37 0.00	29.93 -4.21 0.80	27.07 -3.88 1.25	104.53 -12.47 0.00	27.97 -4.20 0.00	29.73 -4.08 0.00	33.12 -4.46 0.00
NGRID_A4_DSASP 323807	36.71 -2.50 0.00	27.75 -1.91 0.00	25.17 -1.84 0.00	23.10 -1.76 0.00	26.28 -1.86 0.00	24.48 -1.50 0.00	27.72 -2.14 0.00	28.42 -3.22 0.00	23.69 -2.51 0.00	25.94 -2.44 0.00	31.15 -3.14 0.00	32.35 -3.29 0.00	29.19 -3.26 0.00	24.03 -2.99 0.00	23.80 -3.12 0.00	24.26 -3.24 0.00	30.76 -4.35 0.00	37.59 -5.37 0.00	29.93 -4.21 0.80	27.07 -3.88 1.25	104.53 -12.47 0.00	27.97 -4.20 0.00	29.73 -4.08 0.00	33.12 -4.46 0.00
NIAGARA_115E_LBMP 323715	36.46 -2.75 0.00	27.56 -2.10 0.00	24.96 -2.04 0.00	22.92 -1.95 0.00	26.07 -2.06 0.00	24.30 -1.67 0.00	27.51 -2.35 0.00	28.40 -3.24 0.00	23.68 -2.52 0.00	25.92 -2.46 0.00	31.12 -3.18 0.00	32.32 -3.33 0.00	29.15 -3.30 0.00	24.08 -2.93 0.00	23.87 -3.06 0.00	24.21 -3.29 0.00	30.72 -4.41 0.00	37.53 -5.43 0.00	29.96 -4.18 0.80	27.15 -3.81 1.25	104.36 -12.63 0.00	27.94 -4.24 0.00	29.68 -4.13 0.00	33.06 -4.53 0.00
NIAGARA_115W_LBMP 323714	36.66 -2.55 0.00	27.71 -1.95 0.00	25.13 -1.88 0.00	23.07 -1.80 0.00	26.24 -1.89 0.00	24.44 -1.54 0.00	27.68 -2.18 0.00	28.36 -3.28 0.00	23.65 -2.55 0.00	25.89 -2.49 0.00	31.09 -3.20 0.00	32.30 -3.35 0.00	29.13 -3.32 0.00	23.98 -3.03 0.00	23.75 -3.16 0.00	24.22 -3.29 0.00	30.70 -4.42 0.00	37.50 -5.46 0.00	29.87 -4.27 0.79	27.01 -3.94 1.25	104.30 -12.70 0.00	27.91 -4.26 0.00	29.67 -4.14 0.00	33.06 -4.53 0.00
NIAGARA_230_LBMP 323716	36.78 -2.43 0.00	27.81 -1.85 0.00	25.21 -1.79 0.00	23.15 -1.71 0.00	26.33 -1.80 0.00	24.50 -1.47 0.00	27.78 -2.08 0.00	28.67 -2.97 0.00	23.89 -2.31 0.00	26.15 -2.23 0.00	31.44 -2.85 0.00	32.64 -3.00 0.00	29.45 -3.00 0.00	24.27 -2.75 0.00	24.04 -2.89 0.00	24.47 -3.03 0.00	31.08 -4.04 0.00	37.99 -4.97 0.00	30.31 -3.88 0.75	27.44 -3.58 1.18	105.62 -11.38 0.00	28.28 -3.90 0.00	30.04 -3.77 0.00	33.43 -4.16 0.00
NIAGARA__115KV_198_GIBSON 55903	36.67 -2.54 0.00	27.71 -1.95 0.00	25.12 -1.88 0.00	23.07 -1.80 0.00	26.24 -1.89 0.00	24.43 -1.54 0.00	27.68 -2.18 0.00	28.37 -3.27 0.00	23.65 -2.55 0.00	25.89 -2.49 0.00	31.08 -3.21 0.00	32.24 -3.41 0.00	29.12 -3.32 0.00	23.96 -3.06 0.00	23.70 -3.22 0.00	24.22 -3.29 0.00	30.70 -4.42 0.00	37.50 -5.46 0.00	29.86 -4.28 0.79	27.01 -3.95 1.25	104.29 -12.71 0.00	27.91 -4.26 0.00	29.68 -4.14 0.00	33.06 -4.53 0.00
NIAGARA____ 23760	36.78 -2.43 0.00	27.81 -1.85 0.00	25.21 -1.79 0.00	23.15 -1.71 0.00	26.33 -1.80 0.00	24.50 -1.47 0.00	27.78 -2.08 0.00	28.67 -2.97 0.00	23.89 -2.31 0.00	26.15 -2.23 0.00	31.44 -2.85 0.00	32.64 -3.00 0.00	29.45 -3.00 0.00	24.27 -2.75 0.00	24.04 -2.89 0.00	24.47 -3.03 0.00	31.08 -4.04 0.00	37.99 -4.97 0.00	30.29 -3.88 0.77	27.42 -3.58 1.20	105.62 -11.38 0.00	28.28 -3.90 0.00	30.04 -3.77 0.00	33.43 -4.16 0.00
NINE_MILE_1 23575	38.07 -1.14 0.00	28.80 -0.86 0.00	26.20 -0.81 0.00	24.09 -0.77 0.00	27.19 -0.94 0.00	25.09 -0.89 0.00	28.80 -1.06 0.00	30.43 -1.21 0.00	25.27 -0.93 0.00	27.35 -1.03 0.00	33.02 -1.27 0.00	34.23 -1.42 0.00	31.15 -1.30 0.00	25.92 -1.10 0.00	25.81 -1.11 0.00	26.39 -1.12 0.00	33.68 -1.44 0.00	41.22 -1.74 0.00	33.56 -1.37 0.00	30.93 -1.27 0.00	112.53 -4.47 0.00	30.88 -1.30 0.00	32.47 -1.34 0.00	36.19 -1.40 0.00
NINE_MILE_2 23744	38.08 -1.13 0.00	28.81 -0.85 0.00	26.20 -0.81 0.00	24.09 -0.77 0.00	27.19 -0.94 0.00	25.09 -0.89 0.00	28.80 -1.06 0.00	30.43 -1.21 0.00	25.27 -0.93 0.00	27.35 -1.03 0.00	33.02 -1.27 0.00	34.23 -1.42 0.00	31.15 -1.30 0.00	25.92 -1.09 0.00	25.81 -1.10 0.00	26.39 -1.12 0.00	33.69 -1.43 0.00	41.22 -1.74 0.00	33.57 -1.37 0.00	30.93 -1.27 0.00	112.53 -4.47 0.00	30.88 -1.30 0.00	32.48 -1.33 0.00	36.20 -1.39 0.00
NM_CAPITAL____DRP 24208	39.98 0.78 0.00	30.24 0.58 0.00	27.46 0.45 0.00	25.31 0.45 0.00	28.80 0.67 0.00	26.66 0.69 0.00	30.80 0.94 0.00	32.55 0.91 0.00	27.03 0.83 0.00	29.10 0.73 0.00	35.14 0.85 0.00	36.33 0.68 0.00	33.22 0.77 0.00	27.78 0.77 0.00	27.70 0.78 0.00	28.43 0.93 0.00	36.34 1.22 0.00	44.39 1.43 0.00	36.17 1.24 0.00	33.24 1.03 0.00	120.27 3.28 0.00	33.21 1.03 0.00	34.70 0.88 0.00	38.35 0.76 0.00
NM_CENTRAL____DRP 24181	38.81 -0.40 0.00	29.34 -0.32 0.00	26.68 -0.33 0.00	24.53 -0.33 0.00	27.73 -0.40 0.00	25.59 -0.39 0.00	29.38 -0.48 0.00	34.70 -0.62 -3.69	25.76 -0.44 0.00	27.89 -0.48 0.00	33.71 -0.58 0.00	34.90 -0.75 0.00	31.77 -0.67 0.00	26.41 -0.60 0.00	26.30 -0.62 0.00	26.89 -0.61 0.00	34.34 -0.78 0.00	42.03 -0.93 0.00	34.22 -0.72 0.00	31.57 -0.63 0.00	115.03 -1.96 0.00	31.48 -0.70 0.00	33.07 -0.74 0.00	36.78 -0.81 0.00
NM_FRONTIER____DRP 24179	36.67 -2.54 0.00	27.71 -1.95 0.00	25.12 -1.88 0.00	23.07 -1.80 0.00	26.24 -1.89 0.00	24.43 -1.54 0.00	27.68 -2.18 0.00	28.37 -3.27 0.00	23.65 -2.55 0.00	25.89 -2.49 0.00	31.08 -3.21 0.00	32.24 -3.41 0.00	29.12 -3.32 0.00	23.96 -3.06 0.00	23.70 -3.22 0.00	24.22 -3.29 0.00	30.70 -4.42 0.00	37.50 -5.46 0.00	29.86 -4.28 0.79	27.01 -3.95 1.25	104.29 -12.71 0.00	27.91 -4.26 0.00	29.68 -4.14 0.00	33.06 -4.53 0.00
NM_ST_REGIS____HYD 24053	40.23 1.02 0.00	30.42 0.76 0.00	27.77 0.77 0.00	25.60 0.74 0.00	28.93 0.81 0.00	26.73 0.75 0.00	30.64 0.77 0.00	173.28 1.09 -140.56	26.90 0.70 0.00	29.29 0.92 0.00	35.48 1.19 0.00	37.15 1.51 0.00	33.72 1.27 0.00	27.99 0.98 0.00	27.99 1.07 0.00	28.53 1.02 0.00	36.42 1.31 0.00	44.48 1.51 0.00	36.00 1.07 0.00	33.21 1.00 0.00	120.88 3.88 0.00	33.06 0.89 0.00	34.84 1.03 0.00	38.77 1.18 0.00
NORTHPORT____1 23551	42.99 2.46 -1.32	43.05 1.80 -11.58	43.01 1.49 -14.51	41.79 1.40 -15.53	40.15 1.82 -10.20	27.64 1.66 0.00	32.12 2.26 0.00	34.07 2.43 0.00	28.21 2.01 0.00	30.65 2.27 0.00	41.14 2.92 -3.94	41.49 2.76 -3.08	41.03 2.57 -6.02	41.55 2.13 -12.40	39.35 1.98 -10.46	30.35 2.07 -0.77	37.64 2.52 0.00	45.96 3.00 0.00	37.70 2.76 0.00	34.67 2.47 0.00	125.11 8.11 0.00	34.37 2.19 0.00	36.64 2.37 -0.46	40.28 2.43 -0.27
NORTHPORT____2 23552	42.99 2.46 -1.32	43.05 1.80 -11.58	43.01 1.49 -14.51	41.79 1.40 -15.53	40.15 1.82 -10.20	27.64 1.66 0.00	32.12 2.26 0.00	34.07 2.43 0.00	28.21 2.01 0.00	30.65 2.27 0.00	41.14 2.92 -3.94	41.49 2.76 -3.08	41.03 2.57 -6.02	41.55 2.13 -12.40	39.35 1.98 -10.46	30.35 2.07 -0.77	37.64 2.52 0.00	45.96 3.00 0.00	37.70 2.76 0.00	34.67 2.47 0.00	125.11 8.11 0.00	34.37 2.19 0.00	36.64 2.37 -0.46	40.28 2.43 -0.27

NORTHPORT___3 23553	42.65 2.12 -1.32	42.80 1.56 -11.58	42.80 1.28 -14.51	41.60 1.21 -15.53	39.95 1.62 -10.20	27.42 1.45 0.00	31.83 1.97 0.00	33.79 2.16 0.00	28.01 1.81 0.00	30.42 2.05 0.00	40.89 2.66 -3.94	41.21 2.48 -3.08	40.80 2.34 -6.02	41.35 1.95 -12.40	39.18 1.81 -10.46	30.15 1.87 -0.77	37.37 2.25 0.00	45.68 2.72 0.00	37.44 2.50 0.00	34.43 2.23 0.00	124.28 7.28 0.00	34.12 1.94 0.00	36.39 2.12 -0.46	39.99 2.14 -0.27
NORTHPORT___4 23650	42.65 2.12 -1.32	42.80 1.56 -11.58	42.80 1.28 -14.51	41.60 1.21 -15.53	39.95 1.62 -10.20	27.42 1.45 0.00	31.83 1.97 0.00	33.79 2.16 0.00	28.01 1.81 0.00	30.42 2.05 0.00	40.89 2.66 -3.94	41.21 2.48 -3.08	40.80 2.34 -6.02	41.35 1.95 -12.40	39.18 1.81 -10.46	30.15 1.87 -0.77	37.37 2.25 0.00	45.68 2.72 0.00	37.44 2.50 0.00	34.43 2.23 0.00	124.28 7.28 0.00	34.12 1.94 0.00	36.39 2.12 -0.46	39.99 2.14 -0.27
NORTHPORT___IC 23718	42.99 2.46 -1.32	43.05 1.80 -11.58	43.01 1.49 -14.51	41.79 1.40 -15.53	40.15 1.82 -10.20	27.64 1.66 0.00	32.12 2.26 0.00	34.07 2.43 0.00	28.21 2.01 0.00	30.65 2.27 0.00	41.14 2.92 -3.94	41.49 2.76 -3.08	41.03 2.57 -6.02	41.55 2.13 -12.40	39.35 1.98 -10.46	30.35 2.07 -0.77	37.64 2.52 0.00	45.96 3.00 0.00	37.70 2.76 0.00	34.67 2.47 0.00	125.11 8.11 0.00	34.37 2.19 0.00	36.64 2.37 -0.46	40.28 2.43 -0.27
NORTH___COUNTRY_ESR 323785	40.56 1.35 0.00	30.64 0.98 0.00	27.96 0.96 0.00	25.78 0.92 0.00	29.19 1.06 0.00	26.96 0.98 0.00	30.76 0.90 0.00	-13.86 1.12 46.62	26.98 0.79 0.00	29.39 1.01 0.00	35.50 1.21 0.00	37.16 1.51 0.00	33.92 1.48 0.00	28.23 1.21 0.00	28.20 1.28 0.00	28.69 1.18 0.00	36.61 1.49 0.00	44.63 1.67 0.00	36.21 1.27 0.00	33.39 1.18 0.00	121.24 4.24 0.00	33.30 1.13 0.00	34.91 1.10 0.00	38.99 1.41 0.00
NPX_GEN_1385_PROXY 323591	42.06 1.53 -1.32	42.18 0.94 -11.58	42.22 0.70 -14.51	41.07 0.68 -15.53	39.34 1.00 -10.20	27.01 1.03 0.00	31.78 1.92 0.00	33.60 1.96 0.00	27.53 1.34 0.00	29.84 1.46 0.00	40.14 1.92 -3.94	40.46 1.73 -3.08	40.09 1.62 -6.02	11.40 1.36 16.97	38.60 1.23 -10.46	29.65 1.38 -0.77	37.04 1.92 0.00	45.00 2.03 0.00	36.90 1.97 0.00	33.94 1.73 0.00	121.76 4.76 0.00	33.59 1.41 0.00	35.72 1.45 -0.46	39.23 1.37 -0.27
NPX_GEN_CSC 323557	43.60 3.07 -1.32	43.53 2.29 -11.58	43.45 1.93 -14.51	42.21 1.82 -15.53	40.66 2.33 -10.20	28.13 2.16 0.00	32.80 2.94 0.00	34.79 3.15 -0.01	28.73 2.52 -0.01	31.11 2.73 0.00	41.55 3.32 -3.94	41.82 3.09 -3.08	41.28 2.82 -6.02	41.80 2.39 -12.40	39.61 2.24 -10.46	30.67 2.39 -0.77	38.16 3.04 0.00	46.66 3.70 0.00	38.45 3.52 0.00	35.32 3.12 0.00	127.45 10.45 0.00	34.96 2.79 0.00	37.24 2.97 -0.46	40.81 2.96 -0.27
NSINS_S_GLNS_FALLS 23858	40.90 1.69 0.00	30.96 1.30 0.00	28.15 1.15 0.00	25.91 1.05 0.00	29.55 1.42 0.00	27.46 1.48 0.00	31.83 1.97 0.00	33.53 1.89 0.00	27.68 1.48 0.00	29.89 1.51 0.00	35.95 1.66 0.00	37.22 1.57 0.00	34.22 1.77 0.00	28.62 1.60 0.00	28.51 1.59 0.00	29.13 1.62 0.00	37.30 2.18 0.00	45.57 2.61 0.00	37.09 2.15 0.00	33.87 1.67 0.00	122.59 5.59 0.00	33.68 1.51 0.00	35.54 1.72 0.00	39.47 1.88 0.00
NUCOR_STEEL___DRP 24197	39.38 0.17 0.00	29.77 0.11 0.00	27.07 0.07 0.00	24.89 0.03 0.00	28.18 0.05 0.00	25.95 -0.03 0.00	29.83 -0.03 0.00	31.65 0.01 0.00	26.45 0.26 0.00	28.69 0.31 0.00	34.63 0.34 0.00	35.34 -0.31 0.00	32.25 -0.20 0.00	26.83 -0.18 0.00	26.66 -0.26 0.00	27.27 -0.23 0.00	34.78 -0.34 0.00	42.71 -0.25 0.00	34.87 -0.06 0.00	32.07 -0.14 0.00	116.96 -0.04 0.00	31.80 -0.38 0.00	33.51 -0.30 0.00	37.23 -0.36 0.00
NUMBER_THREE_WT_PWR 323818	40.07 0.86 0.00	30.28 0.62 0.00	27.57 0.56 0.00	25.39 0.52 0.00	28.77 0.64 0.00	26.62 0.64 0.00	30.76 0.91 0.00	70.93 0.70 -38.59	26.70 0.50 0.00	28.93 0.55 0.00	35.28 0.99 0.00	36.78 1.13 0.00	32.94 0.50 0.00	27.05 0.04 0.00	27.35 0.43 0.00	27.95 0.44 0.00	35.75 0.63 0.00	43.76 0.80 0.00	35.27 0.34 0.00	32.39 0.19 0.00	119.26 2.26 0.00	31.81 -0.36 0.00	34.12 0.30 0.00	37.46 -0.13 0.00
NYISO_LBMP_REFERENCE 24008	39.21 0.00 0.00	29.66 0.00 0.00	27.00 0.00 0.00	24.86 0.00 0.00	28.13 0.00 0.00	25.98 0.00 0.00	29.86 0.00 0.00	31.64 0.00 0.00	26.20 0.00 0.00	28.38 0.00 0.00	34.29 0.00 0.00	35.65 0.00 0.00	32.45 0.00 0.00	27.01 0.00 0.00	26.92 0.00 0.00	27.51 0.00 0.00	35.12 0.00 0.00	42.96 0.00 0.00	34.93 0.00 0.00	32.20 0.00 0.00	117.00 0.00 0.00	32.17 0.00 0.00	33.81 0.00 0.00	37.59 0.00 0.00
NYPA_BRENTWD___GT 24164	43.53 3.00 -1.32	43.41 2.16 -11.58	43.34 1.82 -14.51	42.09 1.70 -15.53	40.51 2.17 -10.20	28.00 2.02 0.00	32.61 2.75 0.00	34.59 2.95 0.00	28.70 2.50 0.00	31.15 2.77 0.00	41.68 3.46 -3.94	42.00 3.27 -3.08	41.48 3.02 -6.02	41.94 2.53 -12.40	39.78 2.40 -10.46	30.82 2.54 -0.77	38.21 3.09 0.00	46.54 3.58 0.00	38.28 3.34 0.00	35.25 3.05 0.00	127.56 10.56 0.00	35.02 2.84 0.00	37.26 2.99 -0.46	40.90 3.05 -0.27
NYPA_GOWANUS___GT5 24156	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.01 2.15 0.00	33.97 2.33 0.00	28.24 2.04 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.28 0.00	37.87 2.94 0.00	34.85 2.65 0.00	125.72 8.73 0.00	34.54 2.36 0.00	36.10 2.29 0.00	39.76 2.17 0.00
NYPA_GOWANUS___GT6 24157	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.98 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.01 2.15 0.00	33.97 2.33 0.00	28.24 2.04 0.00	30.55 2.17 0.00	36.98 2.69 0.00	38.13 2.48 0.00	34.86 2.41 0.00	28.99 1.98 0.00	28.70 1.79 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.28 0.00	37.87 2.94 0.00	34.85 2.65 0.00	125.72 8.73 0.00	34.54 2.36 0.00	36.10 2.29 0.00	39.76 2.17 0.00
NYPA_HARLEM__RVR_GT1 24160	41.03 1.83 0.00	30.95 1.29 0.00	28.03 1.02 0.00	25.84 0.98 0.00	29.46 1.34 0.00	27.35 1.38 0.00	31.78 1.92 0.00	33.74 2.10 0.00	28.06 1.86 0.00	30.37 1.99 0.00	36.77 2.48 0.00	37.89 2.25 0.00	34.59 2.15 0.00	28.81 1.80 0.00	28.54 1.62 0.00	29.25 1.75 0.00	37.37 2.25 0.00	46.00 3.04 0.00	37.60 2.66 0.00	34.63 2.43 0.00	124.97 7.97 0.00	34.32 2.15 0.00	35.89 2.08 0.00	39.53 1.94 0.00
NYPA_HARLEM__RVR_GT2 24161	41.03 1.83 0.00	30.95 1.29 0.00	28.03 1.02 0.00	25.84 0.98 0.00	29.46 1.34 0.00	27.35 1.38 0.00	31.78 1.92 0.00	33.74 2.10 0.00	28.06 1.86 0.00	30.37 1.99 0.00	36.77 2.48 0.00	37.89 2.25 0.00	34.59 2.15 0.00	28.81 1.80 0.00	28.54 1.62 0.00	29.25 1.75 0.00	37.37 2.25 0.00	46.00 3.04 0.00	37.60 2.66 0.00	34.63 2.43 0.00	124.97 7.97 0.00	34.32 2.15 0.00	35.89 2.08 0.00	39.53 1.94 0.00

NYPA_KENT____GT 24152	41.22 2.01 0.00	31.11 1.45 0.00	28.15 1.15 0.00	25.95 1.09 0.00	29.61 1.48 0.00	27.47 1.50 0.00	31.96 2.10 0.00	33.94 2.30 0.00	28.22 2.02 0.00	30.54 2.17 0.00	36.96 2.67 0.00	38.11 2.47 0.00	34.81 2.36 0.00	28.97 1.96 0.00	28.69 1.78 0.00	29.45 1.95 0.00	37.64 2.52 0.00	46.25 3.28 0.00	37.85 2.92 0.00	34.83 2.62 0.00	125.67 8.67 0.00	34.50 2.33 0.00	36.07 2.25 0.00	39.73 2.14 0.00
NYPA_POUCH1____GT 24155	41.31 2.10 0.00	31.20 1.54 0.00	28.23 1.22 0.00	26.02 1.16 0.00	29.69 1.56 0.00	27.57 1.59 0.00	32.06 2.20 0.00	34.03 2.39 0.00	28.28 2.08 0.00	30.59 2.21 0.00	37.03 2.73 0.00	38.16 2.52 0.00	34.90 2.45 0.00	29.03 2.02 0.00	28.73 1.82 0.00	29.50 1.99 0.00	37.70 2.58 0.00	46.31 3.34 0.00	37.93 3.00 0.00	34.91 2.70 0.00	125.91 8.91 0.00	34.59 2.42 0.00	36.15 2.34 0.00	39.80 2.21 0.00
NYPA_VERNON____GT2 24162	41.17 1.96 0.00	31.06 1.40 0.00	28.12 1.11 0.00	25.91 1.05 0.00	29.57 1.44 0.00	27.45 1.47 0.00	31.95 2.09 0.00	33.93 2.29 0.00	28.22 2.03 0.00	30.53 2.15 0.00	36.96 2.67 0.00	38.10 2.45 0.00	34.77 2.32 0.00	28.94 1.93 0.00	28.67 1.76 0.00	29.43 1.93 0.00	37.63 2.51 0.00	46.25 3.29 0.00	37.83 2.90 0.00	34.80 2.59 0.00	125.58 8.58 0.00	34.47 2.29 0.00	36.03 2.22 0.00	39.70 2.11 0.00
NYPA_VERNON____GT3 24163	41.17 1.96 0.00	31.06 1.40 0.00	28.12 1.11 0.00	25.91 1.05 0.00	29.57 1.44 0.00	27.45 1.47 0.00	31.95 2.09 0.00	33.93 2.29 0.00	28.22 2.03 0.00	30.53 2.15 0.00	36.96 2.67 0.00	38.10 2.45 0.00	34.77 2.32 0.00	28.94 1.93 0.00	28.67 1.76 0.00	29.43 1.93 0.00	37.63 2.51 0.00	46.25 3.29 0.00	37.83 2.90 0.00	34.80 2.59 0.00	125.58 8.58 0.00	34.47 2.29 0.00	36.03 2.22 0.00	39.70 2.11 0.00
NYPA____ASTORIA_CC1 323568	41.08 1.87 0.00	30.99 1.33 0.00	28.05 1.04 0.00	25.85 0.99 0.00	29.50 1.38 0.00	27.39 1.41 0.00	31.87 2.01 0.00	33.85 2.21 0.00	28.15 1.96 0.00	30.45 2.07 0.00	36.86 2.57 0.00	38.00 2.36 0.00	34.68 2.23 0.00	28.87 1.86 0.00	28.60 1.69 0.00	29.35 1.85 0.00	37.53 2.41 0.00	46.14 3.18 0.00	37.73 2.80 0.00	34.71 2.50 0.00	125.30 8.30 0.00	34.39 2.21 0.00	35.95 2.14 0.00	39.63 2.04 0.00
NYPA____ASTORIA_CC2 323569	41.08 1.87 0.00	30.99 1.33 0.00	28.05 1.04 0.00	25.85 0.99 0.00	29.50 1.38 0.00	27.39 1.41 0.00	31.87 2.01 0.00	33.85 2.21 0.00	28.15 1.96 0.00	30.45 2.07 0.00	36.86 2.57 0.00	38.00 2.36 0.00	34.68 2.23 0.00	28.87 1.86 0.00	28.60 1.69 0.00	29.35 1.85 0.00	37.53 2.41 0.00	46.14 3.18 0.00	37.73 2.80 0.00	34.71 2.50 0.00	125.30 8.30 0.00	34.39 2.21 0.00	35.95 2.14 0.00	39.63 2.04 0.00
NYPA____HOLTSVILL 23794	43.33 2.80 -1.32	43.32 2.08 -11.58	43.26 1.74 -14.51	42.03 1.63 -15.53	40.44 2.11 -10.20	27.93 1.95 0.00	32.52 2.67 0.00	34.52 2.87 -0.01	28.53 2.32 -0.01	30.93 2.55 0.00	41.37 3.14 -3.94	41.66 2.93 -3.08	41.16 2.70 -6.02	41.68 2.27 -12.40	39.50 2.13 -10.46	30.57 2.29 -0.77	38.00 2.88 0.00	46.41 3.45 0.00	38.09 3.15 0.00	35.01 2.81 0.00	126.32 9.32 0.00	34.69 2.52 0.00	36.98 2.71 -0.46	40.56 2.71 -0.27
NYPA____HELLGATE_GT1 24158	41.03 1.83 0.00	30.95 1.29 0.00	28.03 1.02 0.00	25.84 0.98 0.00	29.46 1.33 0.00	27.34 1.36 0.00	31.78 1.92 0.00	33.74 2.10 0.00	28.06 1.86 0.00	30.37 1.99 0.00	36.77 2.48 0.00	37.89 2.25 0.00	34.59 2.15 0.00	28.81 1.80 0.00	28.54 1.62 0.00	29.25 1.75 0.00	37.37 2.25 0.00	45.97 3.01 0.00	37.58 2.65 0.00	34.63 2.43 0.00	124.97 7.97 0.00	34.32 2.15 0.00	35.89 2.08 0.00	39.53 1.94 0.00
NYPA____HELLGATE_GT2 24159	41.03 1.83 0.00	30.95 1.29 0.00	28.03 1.02 0.00	25.84 0.98 0.00	29.46 1.33 0.00	27.34 1.36 0.00	31.78 1.92 0.00	33.74 2.10 0.00	28.06 1.86 0.00	30.37 1.99 0.00	36.77 2.48 0.00	37.89 2.25 0.00	34.59 2.15 0.00	28.81 1.80 0.00	28.54 1.62 0.00	29.25 1.75 0.00	37.37 2.25 0.00	45.97 3.01 0.00	37.58 2.65 0.00	34.63 2.43 0.00	124.97 7.97 0.00	34.32 2.15 0.00	35.89 2.08 0.00	39.53 1.94 0.00
NYS_BARGE____HYD 23848	37.14 -2.07 0.00	28.07 -1.59 0.00	25.43 -1.58 0.00	23.34 -1.52 0.00	26.57 -1.56 0.00	24.77 -1.21 0.00	28.09 -1.77 0.00	29.04 -2.60 0.00	24.21 -1.99 0.00	26.51 -1.87 0.00	31.83 -2.47 0.00	33.02 -2.62 0.00	29.79 -2.66 0.00	24.56 -2.45 0.00	24.31 -2.61 0.00	24.71 -2.79 0.00	31.43 -3.69 0.00	38.46 -4.50 0.00	30.76 -3.45 0.73	27.91 -3.16 1.14	106.88 -10.11 0.00	28.57 -3.60 0.00	30.33 -3.48 0.00	33.73 -3.85 0.00
OAK ORCHARD____HYD 24046	38.19 -1.02 0.00	28.86 -0.80 0.00	26.20 -0.81 0.00	24.08 -0.78 0.00	27.33 -0.80 0.00	25.41 -0.57 0.00	29.06 -0.80 0.00	30.37 -1.27 0.00	25.27 -0.93 0.00	27.54 -0.83 0.00	33.14 -1.15 0.00	34.35 -1.30 0.00	31.08 -1.37 0.00	25.68 -1.33 0.00	25.49 -1.43 0.00	26.03 -1.47 0.00	33.25 -1.87 0.00	40.72 -2.24 0.00	33.25 -1.69 0.00	30.63 -1.58 0.00	112.24 -4.76 0.00	30.30 -1.87 0.00	31.98 -1.83 0.00	35.53 -2.06 0.00
OAKDALE__35_KV_LOAD 356122	39.55 0.35 0.00	29.89 0.24 0.00	27.12 0.11 0.00	24.94 0.07 0.00	28.31 0.18 0.00	26.20 0.22 0.00	30.13 0.27 0.00	31.82 0.19 0.00	26.41 0.21 0.00	28.66 0.28 0.00	34.67 0.38 0.00	35.85 0.20 0.00	32.59 0.14 0.00	27.04 0.03 0.00	26.80 -0.12 0.00	27.41 -0.10 0.00	35.13 0.01 0.00	42.99 0.04 0.00	35.09 0.15 0.00	32.36 0.16 0.00	117.96 0.96 0.00	32.10 -0.07 0.00	33.71 -0.10 0.00	37.35 -0.24 0.00
OCC_CHEM____DRP 24175	36.71 -2.50 0.00	27.75 -1.91 0.00	25.16 -1.84 0.00	23.10 -1.77 0.00	26.28 -1.85 0.00	24.47 -1.50 0.00	27.71 -2.15 0.00	28.42 -3.22 0.00	23.69 -2.51 0.00	25.94 -2.44 0.00	31.15 -3.15 0.00	32.30 -3.35 0.00	29.19 -3.26 0.00	24.01 -3.01 0.00	23.74 -3.17 0.00	24.26 -3.25 0.00	30.76 -4.35 0.00	37.58 -5.38 0.00	29.92 -4.22 0.80	27.06 -3.89 1.25	104.52 -12.47 0.00	27.97 -4.20 0.00	29.73 -4.08 0.00	33.12 -4.47 0.00
OH_GEN_PROXY 24063	36.86 -2.34 0.00	27.86 -1.80 0.00	25.27 -1.74 0.00	23.20 -1.66 0.00	26.39 -1.74 0.00	24.55 -1.43 0.00	27.85 -2.01 0.00	28.78 -2.86 0.00	23.98 -2.22 0.00	26.25 -2.13 0.00	31.57 -2.72 0.00	32.79 -2.86 0.00	29.58 -2.87 0.00	24.38 -2.64 0.00	24.15 -2.78 0.00	24.58 -2.93 0.00	31.26 -3.86 0.00	38.19 -4.78 0.00	30.54 -3.72 0.68	27.70 -3.44 1.07	106.15 -10.85 0.00	28.42 -3.75 0.00	30.20 -3.61 0.00	33.59 -4.00 0.00
OLIN_CORP_DRP 24177	36.53 -2.68 0.00	27.60 -2.06 0.00	25.02 -1.99 0.00	22.96 -1.91 0.00	26.12 -2.01 0.00	24.35 -1.63 0.00	27.58 -2.28 0.00	28.46 -3.18 0.00	23.72 -2.47 0.00	25.97 -2.41 0.00	31.18 -3.11 0.00	32.32 -3.33 0.00	29.21 -3.24 0.00	24.11 -2.91 0.00	23.84 -3.07 0.00	24.26 -3.24 0.00	30.80 -4.32 0.00	37.64 -5.32 0.00	30.02 -4.10 0.82	27.16 -3.77 1.28	104.65 -12.35 0.00	28.00 -4.18 0.00	29.75 -4.06 0.00	33.13 -4.46 0.00

OLIN_CORP_DSASP 323712	36.71 -2.50 0.00	27.75 -1.91 0.00	25.17 -1.84 0.00	23.10 -1.76 0.00	26.28 -1.86 0.00	24.48 -1.50 0.00	27.72 -2.14 0.00	28.42 -3.22 0.00	23.69 -2.51 0.00	25.94 -2.44 0.00	31.15 -3.14 0.00	32.35 -3.29 0.00	29.19 -3.26 0.00	24.03 -2.99 0.00	23.80 -3.12 0.00	24.26 -3.24 0.00	30.76 -4.35 0.00	37.59 -5.37 0.00	29.93 -4.21 0.80	27.07 -3.88 1.25	104.53 -12.47 0.00	27.97 -4.20 0.00	29.73 -4.08 0.00	33.12 -4.46 0.00
ONEIDA_HERK_LFGE 323681	40.17 0.96 0.00	30.37 0.71 0.00	27.64 0.63 0.00	25.45 0.59 0.00	28.84 0.72 0.00	26.69 0.71 0.00	30.83 0.97 0.00	50.85 0.92 -18.29	26.91 0.72 0.00	29.12 0.74 0.00	35.37 1.08 0.00	36.76 1.11 0.00	33.23 0.79 0.00	27.46 0.45 0.00	27.55 0.64 0.00	28.18 0.67 0.00	36.06 0.94 0.00	44.16 1.20 0.00	35.78 0.84 0.00	32.91 0.70 0.00	120.21 3.21 0.00	32.57 0.39 0.00	34.48 0.67 0.00	38.06 0.48 0.00
ONEIDA___115KV_TB4 55905	40.35 1.15 0.00	30.52 0.86 0.00	27.77 0.76 0.00	25.55 0.68 0.00	28.95 0.82 0.00	26.77 0.80 0.00	30.93 1.07 0.00	40.68 1.07 -7.97	27.06 0.86 0.00	29.21 0.84 0.00	35.46 1.17 0.00	36.76 1.12 0.00	33.42 0.97 0.00	27.64 0.63 0.00	27.63 0.71 0.00	28.27 0.76 0.00	36.21 1.09 0.00	44.32 1.36 0.00	36.00 1.06 0.00	33.14 0.93 0.00	120.64 3.64 0.00	32.90 0.72 0.00	34.58 0.77 0.00	38.27 0.68 0.00
ONONDAGA_REF_OCCRA 23987	39.13 -0.08 0.00	29.57 -0.09 0.00	26.88 -0.12 0.00	24.72 -0.15 0.00	27.96 -0.17 0.00	25.82 -0.16 0.00	29.67 -0.19 0.00	34.58 -0.30 -3.24	26.00 -0.19 0.00	28.16 -0.22 0.00	34.03 -0.27 0.00	35.22 -0.42 0.00	32.06 -0.39 0.00	26.62 -0.39 0.00	26.52 -0.40 0.00	27.12 -0.39 0.00	34.69 -0.43 0.00	42.47 -0.49 0.00	34.59 -0.35 0.00	31.89 -0.31 0.00	116.21 -0.79 0.00	31.76 -0.41 0.00	33.36 -0.45 0.00	37.07 -0.52 0.00
ONONDAGA___COGEN 23986	39.05 -0.16 0.00	29.52 -0.14 0.00	26.84 -0.16 0.00	24.68 -0.18 0.00	27.91 -0.22 0.00	25.77 -0.21 0.00	29.61 -0.25 0.00	34.33 -0.35 -3.04	25.96 -0.24 0.00	28.11 -0.27 0.00	33.96 -0.33 0.00	35.17 -0.48 0.00	32.00 -0.45 0.00	26.60 -0.41 0.00	26.47 -0.45 0.00	27.08 -0.43 0.00	34.61 -0.50 0.00	42.39 -0.57 0.00	34.53 -0.40 0.00	31.82 -0.39 0.00	115.88 -1.12 0.00	31.68 -0.50 0.00	33.29 -0.53 0.00	37.01 -0.58 0.00
ONTARIO___LFGE 23819	39.17 -0.04 0.00	29.66 0.01 0.00	26.92 -0.09 0.00	24.71 -0.16 0.00	28.10 -0.02 0.00	26.07 0.09 0.00	29.79 -0.07 0.00	31.44 0.00 0.00	26.17 -0.03 0.00	28.48 0.10 0.00	34.30 0.02 0.00	35.33 -0.32 0.00	32.10 -0.34 0.00	26.66 -0.35 0.00	26.31 -0.61 0.00	26.91 -0.59 0.00	34.53 -0.59 0.00	42.21 -0.75 0.00	35.09 -0.38 -0.54	32.64 -0.42 -0.85	115.89 -1.11 0.00	31.45 -0.72 0.00	33.00 -0.82 0.00	36.44 -1.15 0.00
ORANGEVILLE_WT_PWR 323706	38.00 -1.21 0.00	28.66 -1.00 0.00	25.87 -1.14 0.00	23.64 -1.22 0.00	27.00 -1.13 0.00	25.07 -0.90 0.00	28.40 -1.45 0.00	29.60 -2.04 0.00	24.59 -1.61 0.00	26.91 -1.47 0.00	32.52 -1.77 0.00	33.72 -1.93 0.00	30.40 -2.04 0.00	24.96 -2.05 0.00	24.38 -2.54 0.00	24.91 -2.60 0.00	32.03 -3.09 0.00	39.18 -3.78 0.00	29.24 -2.89 2.81	25.20 -2.59 4.42	109.13 -7.87 0.00	29.14 -3.04 0.00	30.76 -3.05 0.00	34.00 -3.59 0.00
ORANGEVILLE___ESR 323794	38.00 -1.21 0.00	28.66 -1.00 0.00	25.87 -1.14 0.00	23.64 -1.22 0.00	27.00 -1.13 0.00	25.07 -0.90 0.00	28.40 -1.45 0.00	29.60 -2.04 0.00	24.59 -1.61 0.00	26.91 -1.47 0.00	32.52 -1.77 0.00	33.72 -1.93 0.00	30.40 -2.04 0.00	24.96 -2.05 0.00	24.38 -2.54 0.00	24.91 -2.60 0.00	32.03 -3.09 0.00	39.18 -3.78 0.00	29.24 -2.89 2.81	25.20 -2.59 4.42	109.13 -7.87 0.00	29.14 -3.04 0.00	30.76 -3.05 0.00	34.00 -3.59 0.00
OSWEGATCHIE___HYD 24044	39.73 0.52 0.00	30.03 0.37 0.00	27.38 0.38 0.00	25.23 0.37 0.00	28.54 0.42 0.00	26.39 0.41 0.00	30.40 0.54 0.00	116.16 0.60 -83.93	26.54 0.34 0.00	28.83 0.45 0.00	35.05 0.76 0.00	36.63 0.98 0.00	32.99 0.54 0.00	27.23 0.21 0.00	27.41 0.49 0.00	27.97 0.47 0.00	35.76 0.64 0.00	43.73 0.77 0.00	35.31 0.38 0.00	32.51 0.31 0.00	119.01 2.02 0.00	32.16 -0.01 0.00	34.17 0.36 0.00	37.78 0.19 0.00
OSWEGO___5 23606	38.35 -0.85 0.00	29.01 -0.65 0.00	26.38 -0.62 0.00	24.26 -0.60 0.00	27.41 -0.72 0.00	25.30 -0.68 0.00	29.05 -0.81 0.00	30.69 -0.95 0.00	25.48 -0.72 0.00	27.58 -0.80 0.00	33.31 -0.98 0.00	34.53 -1.12 0.00	31.41 -1.03 0.00	26.13 -0.88 0.00	26.02 -0.90 0.00	26.60 -0.91 0.00	33.96 -1.16 0.00	41.57 -1.39 0.00	33.85 -1.08 0.00	31.19 -1.01 0.00	113.53 -3.46 0.00	31.11 -1.06 0.00	32.72 -1.09 0.00	36.43 -1.16 0.00
OSWEGO___6 23613	38.35 -0.85 0.00	29.01 -0.65 0.00	26.38 -0.62 0.00	24.26 -0.60 0.00	27.41 -0.72 0.00	25.30 -0.68 0.00	29.05 -0.81 0.00	30.69 -0.95 0.00	25.48 -0.72 0.00	27.58 -0.80 0.00	33.31 -0.98 0.00	34.53 -1.12 0.00	31.41 -1.03 0.00	26.13 -0.88 0.00	26.02 -0.90 0.00	26.60 -0.91 0.00	33.96 -1.16 0.00	41.57 -1.39 0.00	33.85 -1.08 0.00	31.19 -1.01 0.00	113.53 -3.46 0.00	31.11 -1.06 0.00	32.72 -1.09 0.00	36.43 -1.16 0.00
OUTOKUMPU-AB___DRP 24206	37.61 -1.60 0.00	28.41 -1.25 0.00	25.75 -1.26 0.00	23.63 -1.23 0.00	26.90 -1.23 0.00	25.06 -0.91 0.00	28.44 -1.42 0.00	29.33 -2.30 0.00	24.45 -1.75 0.00	26.79 -1.59 0.00	32.20 -2.10 0.00	33.36 -2.29 0.00	30.14 -2.30 0.00	24.79 -2.23 0.00	24.47 -2.45 0.00	24.99 -2.52 0.00	31.78 -3.34 0.00	38.86 -4.10 0.00	30.94 -3.14 0.86	27.96 -2.90 1.34	108.04 -8.95 0.00	28.87 -3.31 0.00	30.64 -3.17 0.00	34.06 -3.53 0.00
OXBOW___ 24026	37.27 -1.94 0.00	28.16 -1.50 0.00	25.53 -1.47 0.00	23.43 -1.43 0.00	26.67 -1.46 0.00	24.84 -1.14 0.00	28.17 -1.69 0.00	28.98 -2.66 0.00	24.16 -2.04 0.00	26.45 -1.93 0.00	31.79 -2.50 0.00	32.99 -2.65 0.00	29.77 -2.68 0.00	24.49 -2.52 0.00	24.25 -2.67 0.00	24.71 -2.80 0.00	31.38 -3.74 0.00	38.37 -4.59 0.00	30.54 -3.57 0.83	27.62 -3.29 1.30	106.66 -10.34 0.00	28.52 -3.66 0.00	30.29 -3.53 0.00	33.69 -3.90 0.00
OXY_CHEM_DSASP 323612	36.71 -2.50 0.00	27.75 -1.91 0.00	25.16 -1.84 0.00	23.10 -1.77 0.00	26.28 -1.85 0.00	24.47 -1.50 0.00	27.71 -2.15 0.00	28.42 -3.22 0.00	23.69 -2.51 0.00	25.94 -2.44 0.00	31.15 -3.15 0.00	32.30 -3.35 0.00	29.19 -3.26 0.00	24.01 -3.01 0.00	23.74 -3.17 0.00	24.26 -3.25 0.00	30.76 -4.35 0.00	37.58 -5.38 0.00	29.92 -4.22 0.80	27.06 -3.89 1.25	104.52 -12.47 0.00	27.97 -4.20 0.00	29.73 -4.08 0.00	33.12 -4.47 0.00
OZONE_PARK_ESR 323760	41.50 2.30 0.00	31.29 1.63 0.00	28.32 1.31 0.00	26.10 1.23 0.00	29.80 1.67 0.00	27.67 1.69 0.00	32.22 2.37 0.00	34.23 2.59 0.00	28.47 2.28 0.00	30.78 2.40 0.00	37.26 2.97 0.00	38.42 2.77 0.00	35.02 2.57 0.00	29.15 2.14 0.00	28.89 1.97 0.00	29.68 2.18 0.00	37.97 2.85 0.00	46.71 3.75 0.00	38.18 3.24 0.00	35.10 2.89 0.00	126.81 9.81 0.00	34.74 2.57 0.00	36.33 2.51 0.00	39.99 2.41 0.00

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	36.71 -2.50 0.00	27.75 -1.91 0.00	25.16 -1.84 0.00	23.10 -1.77 0.00	26.28 -1.85 0.00	24.47 -1.50 0.00	27.71 -2.15 0.00	28.42 -3.22 0.00	23.69 -2.51 0.00	25.94 -2.44 0.00	31.15 -3.15 0.00	32.30 -3.35 0.00	29.19 -3.26 0.00	24.01 -3.01 0.00	23.74 -3.17 0.00	24.26 -3.25 0.00	30.76 -4.35 0.00	37.58 -5.38 0.00	29.92 -4.22 0.80	27.06 -3.89 1.25	104.52 -12.47 0.00	27.97 -4.20 0.00	29.73 -4.08 0.00	33.12 -4.47 0.00
PACKARD__115KV_DUPONT_184 80571	36.71 -2.50 0.00	27.75 -1.91 0.00	25.16 -1.84 0.00	23.10 -1.77 0.00	26.28 -1.85 0.00	24.47 -1.50 0.00	27.71 -2.15 0.00	28.42 -3.22 0.00	23.69 -2.51 0.00	25.94 -2.44 0.00	31.15 -3.15 0.00	32.30 -3.35 0.00	29.19 -3.26 0.00	24.01 -3.01 0.00	23.74 -3.17 0.00	24.26 -3.25 0.00	30.76 -4.35 0.00	37.58 -5.38 0.00	29.92 -4.22 0.80	27.06 -3.89 1.25	104.52 -12.47 0.00	27.97 -4.20 0.00	29.73 -4.08 0.00	33.12 -4.47 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.06 1.85 0.00	30.98 1.32 0.00	28.05 1.05 0.00	25.86 0.99 0.00	29.48 1.35 0.00	27.37 1.40 0.00	31.83 1.97 0.00	33.78 2.14 0.00	28.11 1.91 0.00	30.39 2.02 0.00	36.80 2.51 0.00	37.95 2.31 0.00	34.64 2.19 0.00	28.84 1.83 0.00	28.57 1.65 0.00	29.28 1.78 0.00	37.42 2.30 0.00	46.04 3.08 0.00	37.65 2.71 0.00	34.68 2.48 0.00	125.11 8.12 0.00	34.36 2.19 0.00	35.92 2.11 0.00	39.58 1.99 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.36 2.15 0.00	31.21 1.55 0.00	28.26 1.26 0.00	26.07 1.20 0.00	29.73 1.60 0.00	27.63 1.65 0.00	32.06 2.20 0.00	33.89 2.25 0.00	28.21 2.02 0.00	30.53 2.15 0.00	36.96 2.67 0.00	38.06 2.41 0.00	34.72 2.27 0.00	28.91 1.90 0.00	28.64 1.73 0.00	29.34 1.83 0.00	37.49 2.37 0.00	46.15 3.19 0.00	37.74 2.81 0.00	34.76 2.55 0.00	125.38 8.38 0.00	34.51 2.34 0.00	36.08 2.27 0.00	39.79 2.20 0.00
PATROON__115KV_TB1 80586	40.00 0.79 0.00	30.26 0.60 0.00	27.48 0.48 0.00	25.34 0.47 0.00	28.81 0.68 0.00	26.68 0.70 0.00	30.82 0.96 0.00	32.59 0.95 0.00	27.07 0.87 0.00	29.14 0.76 0.00	35.21 0.91 0.00	36.39 0.74 0.00	33.27 0.82 0.00	27.82 0.81 0.00	27.74 0.82 0.00	28.47 0.96 0.00	36.39 1.27 0.00	44.47 1.51 0.00	36.23 1.29 0.00	33.29 1.09 0.00	120.46 3.47 0.00	33.22 1.05 0.00	34.72 0.91 0.00	38.37 0.78 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.41 -0.80 0.00	28.98 -0.68 0.00	26.25 -0.75 0.00	24.11 -0.76 0.00	27.43 -0.70 0.00	25.51 -0.47 0.00	29.02 -0.84 0.00	30.18 -1.46 0.00	25.11 -1.09 0.00	27.51 -0.87 0.00	33.16 -1.13 0.00	34.33 -1.32 0.00	31.01 -1.43 0.00	25.52 -1.50 0.00	25.13 -1.79 0.00	25.65 -1.86 0.00	32.77 -2.35 0.00	40.08 -2.88 0.00	31.86 -2.11 0.97	28.77 -1.91 1.52	111.59 -5.41 0.00	29.81 -2.37 0.00	31.59 -2.23 0.00	35.05 -2.54 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.44 2.23 0.00	31.28 1.62 0.00	28.35 1.34 0.00	26.11 1.25 0.00	29.79 1.66 0.00	27.65 1.68 0.00	32.16 2.30 0.00	34.13 2.49 0.00	28.34 2.14 0.00	30.56 2.19 0.00	36.93 2.64 0.00	38.07 2.43 0.00	34.70 2.25 0.00	28.92 1.90 0.00	28.76 1.84 0.00	29.52 2.02 0.00	37.81 2.69 0.00	46.48 3.52 0.00	38.01 3.07 0.00	34.91 2.70 0.00	126.23 9.23 0.00	34.59 2.42 0.00	36.14 2.32 0.00	39.83 2.24 0.00
PEEKSKILL____ 23653	40.95 1.74 0.00	30.90 1.24 0.00	27.99 0.98 0.00	25.79 0.93 0.00	29.42 1.29 0.00	27.29 1.32 0.00	31.72 1.86 0.00	33.66 2.02 0.00	27.97 1.77 0.00	30.22 1.84 0.00	36.56 2.27 0.00	37.69 2.04 0.00	34.36 1.92 0.00	28.61 1.60 0.00	28.39 1.47 0.00	29.15 1.65 0.00	37.30 2.18 0.00	45.87 2.91 0.00	37.52 2.58 0.00	34.47 2.27 0.00	124.58 7.58 0.00	34.18 2.00 0.00	35.73 1.92 0.00	39.40 1.82 0.00
PGE MADISON____WINDPWR 24146	42.91 3.71 0.00	32.43 2.77 0.00	29.42 2.42 0.00	27.03 2.17 0.00	30.66 2.54 0.00	28.38 2.41 0.00	33.03 3.17 0.00	34.81 3.17 0.00	28.63 2.43 0.00	30.84 2.46 0.00	37.46 3.17 0.00	38.53 2.89 0.00	35.14 2.69 0.00	29.15 2.14 0.00	29.02 2.10 0.00	29.85 2.35 0.00	38.50 3.38 0.00	47.17 4.21 0.00	38.54 3.42 -0.19	35.61 3.10 -0.30	128.42 11.42 0.00	34.82 2.65 0.00	36.53 2.72 0.00	40.12 2.53 0.00
PIERCEFIELD____HYD 23852	39.95 0.74 0.00	30.21 0.55 0.00	27.58 0.57 0.00	25.43 0.56 0.00	28.72 0.59 0.00	26.53 0.56 0.00	30.43 0.57 0.00	153.67 0.90 -121.14	26.74 0.54 0.00	29.11 0.74 0.00	35.27 0.98 0.00	36.95 1.30 0.00	33.49 1.04 0.00	27.78 0.77 0.00	27.80 0.88 0.00	28.34 0.83 0.00	36.19 1.07 0.00	44.19 1.23 0.00	35.75 0.81 0.00	32.99 0.78 0.00	120.14 3.14 0.00	32.85 0.67 0.00	34.67 0.85 0.00	38.54 0.96 0.00
PINELAWN_CC_I 323563	43.21 2.68 -1.32	43.20 1.95 -11.58	43.15 1.64 -14.51	41.91 1.52 -15.53	40.32 1.99 -10.20	27.84 1.86 0.00	32.41 2.55 0.00	34.41 2.77 0.00	28.51 2.31 0.00	30.89 2.51 0.00	41.34 3.11 -3.94	41.64 2.91 -3.08	41.17 2.70 -6.02	41.68 2.27 -12.40	39.37 1.99 -10.46	30.37 2.09 -0.77	37.74 2.62 0.00	45.93 2.98 0.00	37.65 2.72 0.00	34.64 2.43 0.00	125.46 8.46 0.00	34.53 2.35 0.00	36.99 2.72 -0.46	40.57 2.71 -0.27
PJM_GEN_HTP_PROXY 323702	41.14 1.93 0.00	31.02 1.36 0.00	28.08 1.08 0.00	25.89 1.02 0.00	29.56 1.43 0.00	27.43 1.46 0.00	31.47 2.06 0.45	33.89 2.25 0.00	28.19 2.00 0.00	30.46 2.09 0.00	36.89 2.60 0.00	38.04 2.39 0.00	34.67 2.22 0.00	28.87 1.86 0.00	28.61 1.69 0.00	29.38 1.87 0.00	37.58 2.47 0.00	46.22 3.26 0.00	37.63 2.83 0.14	34.72 2.52 0.00	125.05 8.49 0.44	34.41 2.24 0.00	35.98 2.17 0.00	39.64 2.05 0.00
PJM_GEN_KEystone 24065	39.58 0.37 0.00	29.88 0.22 0.00	27.04 0.03 0.00	24.90 0.03 0.00	28.37 0.23 0.00	26.31 0.33 0.00	29.87 0.46 0.45	31.95 0.31 0.00	26.54 0.34 0.00	28.87 0.49 0.00	34.92 0.63 0.00	36.10 0.45 0.00	32.77 0.32 0.00	27.13 0.11 0.00	26.80 -0.12 0.00	27.02 -0.10 0.39	34.22 -0.06 0.84	46.38 0.08 -3.34	34.83 0.30 0.40	32.03 0.23 0.41	117.70 1.15 0.44	32.11 -0.06 0.00	33.77 -0.04 0.00	37.34 -0.25 0.00
PJM_GEN_NEPTUNE_PROXY 323594	42.94 2.41 -1.32	43.00 1.75 -11.58	42.97 1.45 -14.51	41.75 1.35 -15.53	40.12 1.79 -10.20	27.68 1.70 0.00	31.75 2.34 0.45	34.16 2.52 0.00	28.33 2.14 0.00	30.70 2.32 0.00	41.13 2.90 -3.94	41.44 2.71 -3.08	40.99 2.53 -6.02	41.52 2.11 -12.40	39.35 1.97 -10.46	30.40 2.12 -0.77	37.81 2.69 0.00	46.27 3.31 0.00	37.77 2.97 0.14	34.87 2.66 0.00	125.48 8.92 0.44	34.56 2.39 0.00	36.74 2.47 -0.46	40.29 2.44 -0.27
PJM_GEN_VFT_PROXY 323633	40.95 1.74 0.00	30.87 1.21 0.00	27.94 0.94 0.00	25.76 0.90 0.00	29.42 1.29 0.00	27.31 1.33 0.00	31.33 1.92 0.45	33.75 2.12 0.00	28.07 1.87 0.00	30.34 1.96 0.00	36.76 2.47 0.00	37.88 2.24 0.00	34.52 2.07 0.00	28.73 1.72 0.00	28.46 1.54 0.00	29.23 1.73 0.00	37.37 2.25 0.00	46.00 3.04 0.00	37.48 2.68 0.14	34.59 2.38 0.00	124.42 7.86 0.44	34.26 2.09 0.00	35.83 2.01 0.00	39.46 1.87 0.00

PLATSBRG_115KV_PMLD1 355749	41.13 1.92 0.00	31.04 1.38 0.00	28.31 1.31 0.00	26.10 1.24 0.00	29.64 1.51 0.00	27.41 1.43 0.00	31.23 1.37 0.00	2.03 1.60 31.21	27.39 1.19 0.00	29.82 1.44 0.00	35.99 1.70 0.00	37.63 1.99 0.00	34.45 2.01 0.00	28.65 1.64 0.00	28.64 1.72 0.00	29.14 1.64 0.00	37.22 2.10 0.00	45.33 2.37 0.00	36.83 1.89 0.00	33.91 1.71 0.00	123.32 6.32 0.00	33.80 1.63 0.00	35.35 1.54 0.00	39.48 1.89 0.00
PLEASANTVLY___LBMP 24000	40.82 1.61 0.00	30.82 1.16 0.00	27.94 0.93 0.00	25.73 0.87 0.00	29.34 1.21 0.00	27.21 1.24 0.00	31.59 1.73 0.00	33.51 1.87 0.00	27.85 1.65 0.00	30.06 1.68 0.00	36.33 2.04 0.00	37.46 1.82 0.00	34.17 1.73 0.00	28.49 1.48 0.00	28.33 1.41 0.00	29.08 1.58 0.00	37.20 2.08 0.00	45.66 2.70 0.00	37.33 2.40 0.00	34.28 2.08 0.00	123.98 6.98 0.00	34.04 1.87 0.00	35.59 1.77 0.00	39.27 1.69 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	41.08 1.87 0.00	31.01 1.35 0.00	28.08 1.07 0.00	25.88 1.02 0.00	29.52 1.39 0.00	27.40 1.42 0.00	31.83 1.98 0.00	33.77 2.13 0.00	28.07 1.87 0.00	30.32 1.94 0.00	36.67 2.38 0.00	37.83 2.18 0.00	34.48 2.04 0.00	28.73 1.72 0.00	28.53 1.60 0.00	29.29 1.78 0.00	37.46 2.34 0.00	46.03 3.07 0.00	37.65 2.71 0.00	34.58 2.38 0.00	125.04 8.04 0.00	34.30 2.13 0.00	35.85 2.04 0.00	39.53 1.94 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.08 1.87 0.00	31.01 1.35 0.00	28.08 1.07 0.00	25.88 1.02 0.00	29.52 1.39 0.00	27.40 1.42 0.00	31.83 1.98 0.00	33.77 2.13 0.00	28.07 1.87 0.00	30.32 1.94 0.00	36.67 2.38 0.00	37.83 2.18 0.00	34.48 2.04 0.00	28.73 1.72 0.00	28.53 1.60 0.00	29.29 1.78 0.00	37.46 2.34 0.00	46.03 3.07 0.00	37.65 2.71 0.00	34.58 2.38 0.00	125.04 8.04 0.00	34.30 2.13 0.00	35.85 2.04 0.00	39.53 1.94 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.23 2.02 0.00	31.13 1.47 0.00	28.22 1.22 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	31.96 2.10 0.00	33.91 2.27 0.00	28.12 1.93 0.00	30.31 1.94 0.00	36.59 2.30 0.00	37.73 2.08 0.00	34.42 1.97 0.00	28.71 1.70 0.00	28.60 1.68 0.00	29.37 1.86 0.00	37.61 2.49 0.00	46.18 3.22 0.00	37.75 2.81 0.00	34.67 2.46 0.00	125.45 8.45 0.00	34.38 2.21 0.00	35.92 2.11 0.00	39.61 2.02 0.00
POLETTI_____ 23519	40.96 1.75 0.00	30.90 1.24 0.00	27.97 0.96 0.00	25.78 0.92 0.00	29.44 1.31 0.00	27.32 1.34 0.00	31.79 1.93 0.00	33.75 2.11 0.00	28.09 1.90 0.00	30.36 1.99 0.00	36.78 2.49 0.00	37.92 2.28 0.00	34.57 2.12 0.00	28.79 1.78 0.00	28.54 1.62 0.00	29.30 1.79 0.00	37.45 2.34 0.00	46.08 3.11 0.00	37.66 2.72 0.00	34.63 2.43 0.00	124.99 8.00 0.00	34.31 2.13 0.00	35.85 2.04 0.00	39.50 1.91 0.00
POMONA____ESR 323819	40.97 1.76 0.00	30.92 1.26 0.00	27.99 0.98 0.00	25.81 0.94 0.00	29.42 1.29 0.00	27.30 1.32 0.00	31.73 1.87 0.00	33.66 2.02 0.00	27.96 1.76 0.00	30.23 1.85 0.00	36.56 2.27 0.00	37.73 2.09 0.00	34.39 1.95 0.00	28.61 1.60 0.00	28.37 1.45 0.00	29.13 1.63 0.00	37.29 2.17 0.00	45.91 2.95 0.00	37.57 2.63 0.00	34.51 2.30 0.00	124.69 7.69 0.00	34.21 2.03 0.00	35.77 1.96 0.00	39.44 1.85 0.00
PORT_JEFF_3 23555	43.41 2.88 -1.32	43.38 2.14 -11.58	43.31 1.79 -14.51	42.07 1.68 -15.53	40.50 2.17 -10.20	27.99 2.01 0.00	32.60 2.74 0.00	34.59 2.94 -0.01	28.60 2.39 -0.01	30.99 2.61 0.00	41.44 3.21 -3.94	41.72 2.98 -3.08	41.17 2.71 -6.02	41.70 2.29 -12.40	39.53 2.15 -10.46	30.60 2.32 -0.77	38.03 2.91 0.00	46.35 3.39 0.00	37.99 3.05 0.00	34.92 2.72 0.00	125.99 8.99 0.00	34.66 2.49 0.00	37.00 2.73 -0.46	40.58 2.73 -0.27
PORT_JEFF_4 23616	43.41 2.88 -1.32	43.38 2.14 -11.58	43.31 1.79 -14.51	42.07 1.68 -15.53	40.50 2.17 -10.20	27.99 2.01 0.00	32.60 2.74 0.00	34.59 2.94 -0.01	28.60 2.39 -0.01	30.99 2.61 0.00	41.44 3.21 -3.94	41.72 2.98 -3.08	41.17 2.71 -6.02	41.70 2.29 -12.40	39.53 2.15 -10.46	30.60 2.32 -0.77	38.03 2.91 0.00	46.35 3.39 0.00	37.99 3.05 0.00	34.92 2.72 0.00	125.99 8.99 0.00	34.66 2.49 0.00	37.00 2.73 -0.46	40.58 2.73 -0.27
PORT_JEFF_IC 23713	43.44 2.91 -1.32	43.40 2.16 -11.58	43.33 1.81 -14.51	42.09 1.70 -15.53	40.52 2.19 -10.20	28.01 2.03 0.00	32.63 2.77 0.00	34.62 2.97 -0.01	28.63 2.42 -0.01	31.02 2.64 0.00	41.47 3.24 -3.94	41.75 3.02 -3.08	41.21 2.75 -6.02	41.73 2.32 -12.40	39.55 2.18 -10.46	30.63 2.36 -0.77	38.08 2.96 0.00	46.47 3.51 0.00	38.11 3.17 0.00	35.02 2.81 0.00	126.34 9.34 0.00	34.73 2.55 0.00	37.06 2.78 -0.46	40.64 2.78 -0.27
PPL PILGRIM_ST_GT1 24216	43.53 3.00 -1.32	43.41 2.16 -11.58	43.34 1.82 -14.51	42.09 1.70 -15.53	40.51 2.17 -10.20	28.00 2.02 0.00	32.61 2.75 0.00	34.59 2.95 0.00	28.70 2.50 0.00	31.15 2.77 0.00	41.68 3.46 -3.94	42.00 3.27 -3.08	41.48 3.02 -6.02	41.94 2.53 -12.40	39.78 2.40 -10.46	30.82 2.54 -0.77	38.21 3.09 0.00	46.54 3.58 0.00	38.28 3.34 0.00	35.25 3.05 0.00	127.56 10.56 0.00	35.02 2.84 0.00	37.26 2.99 -0.46	40.90 3.05 -0.27
PPL PILGRIM_ST_GT2 24217	43.53 3.00 -1.32	43.41 2.16 -11.58	43.34 1.82 -14.51	42.09 1.70 -15.53	40.51 2.17 -10.20	28.00 2.02 0.00	32.61 2.75 0.00	34.59 2.95 0.00	28.70 2.50 0.00	31.15 2.77 0.00	41.68 3.46 -3.94	42.00 3.27 -3.08	41.48 3.02 -6.02	41.94 2.53 -12.40	39.78 2.40 -10.46	30.82 2.54 -0.77	38.21 3.09 0.00	46.54 3.58 0.00	38.28 3.34 0.00	35.25 3.05 0.00	127.56 10.56 0.00	35.02 2.84 0.00	37.26 2.99 -0.46	40.90 3.05 -0.27
PPL_SHRM_GT3 24213	43.64 3.11 -1.32	43.56 2.32 -11.58	43.47 1.95 -14.51	42.23 1.84 -15.53	40.69 2.35 -10.20	28.16 2.18 0.00	32.83 2.98 0.00	34.83 3.18 -0.01	28.75 2.54 -0.01	31.12 2.75 0.00	41.55 3.32 -3.94	41.82 3.09 -3.08	41.28 2.82 -6.02	41.80 2.39 -12.40	39.61 2.24 -10.46	30.70 2.41 -0.77	38.19 3.07 0.00	46.70 3.74 0.00	38.46 3.53 0.00	35.34 3.14 0.00	127.51 10.51 0.00	34.97 2.80 0.00	37.26 2.99 -0.46	40.83 2.98 -0.27
PPL_SHRM_GT4 24214	43.64 3.11 -1.32	43.56 2.32 -11.58	43.47 1.95 -14.51	42.23 1.84 -15.53	40.69 2.35 -10.20	28.16 2.18 0.00	32.83 2.98 0.00	34.83 3.18 -0.01	28.75 2.54 -0.01	31.12 2.75 0.00	41.55 3.32 -3.94	41.82 3.09 -3.08	41.28 2.82 -6.02	41.80 2.39 -12.40	39.61 2.24 -10.46	30.70 2.41 -0.77	38.19 3.07 0.00	46.70 3.74 0.00	38.46 3.53 0.00	35.34 3.14 0.00	127.51 10.51 0.00	34.97 2.80 0.00	37.26 2.99 -0.46	40.83 2.98 -0.27
PROJECT___ORANGE I 24174	38.83 -0.38 0.00	29.35 -0.31 0.00	26.69 -0.31 0.00	24.54 -0.33 0.00	27.74 -0.39 0.00	25.60 -0.37 0.00	29.39 -0.47 0.00	34.63 -0.61 -3.59	25.77 -0.42 0.00	27.92 -0.46 0.00	33.72 -0.57 0.00	34.93 -0.72 0.00	31.80 -0.65 0.00	26.43 -0.58 0.00	26.31 -0.61 0.00	26.90 -0.60 0.00	34.37 -0.75 0.00	42.05 -0.91 0.00	34.25 -0.69 0.00	31.59 -0.62 0.00	115.12 -1.87 0.00	31.50 -0.67 0.00	33.09 -0.72 0.00	36.80 -0.79 0.00

PROJECT___ORANGE 2 24166	38.83 -0.38 0.00	29.35 -0.31 0.00	26.69 -0.31 0.00	24.54 -0.33 0.00	27.74 -0.39 0.00	25.60 -0.37 0.00	29.39 -0.47 0.00	34.63 -0.61 -3.59	25.77 -0.42 0.00	27.92 -0.46 0.00	33.72 -0.57 0.00	34.93 -0.72 0.00	31.80 -0.65 0.00	26.43 -0.58 0.00	26.31 -0.61 0.00	26.90 -0.60 0.00	34.37 -0.75 0.00	42.05 -0.91 0.00	34.25 -0.69 0.00	31.59 -0.62 0.00	115.12 -1.87 0.00	31.50 -0.67 0.00	33.09 -0.72 0.00	36.80 -0.79 0.00
PUCKETT___SOLAR 323809	40.23 1.02 0.00	30.40 0.74 0.00	27.67 0.66 0.00	25.44 0.57 0.00	28.88 0.75 0.00	26.78 0.80 0.00	30.85 0.99 0.00	32.54 0.90 0.00	26.89 0.69 0.00	29.06 0.68 0.00	35.15 0.86 0.00	36.40 0.76 0.00	33.11 0.66 0.00	27.47 0.46 0.00	27.33 0.41 0.00	27.99 0.49 0.00	35.96 0.84 0.00	44.02 1.06 0.00	35.92 0.98 0.00	33.12 0.91 0.00	120.63 3.64 0.00	32.79 0.62 0.00	34.41 0.59 0.00	38.06 0.48 0.00
PYRITES___HYD 24023	40.47 1.26 0.00	30.61 0.94 0.00	27.94 0.94 0.00	25.78 0.92 0.00	29.14 1.01 0.00	26.92 0.94 0.00	30.95 1.09 0.00	154.30 1.52 -121.14	27.23 1.03 0.00	29.68 1.30 0.00	35.94 1.65 0.00	37.65 2.00 0.00	34.15 1.70 0.00	28.29 1.27 0.00	28.28 1.36 0.00	28.86 1.35 0.00	36.91 1.79 0.00	45.08 2.12 0.00	36.47 1.54 0.00	33.61 1.40 0.00	122.37 5.37 0.00	33.44 1.27 0.00	35.25 1.43 0.00	39.19 1.60 0.00
QUAKERRD_115KV_BK1 80622	37.50 -1.70 0.00	28.36 -1.31 0.00	25.76 -1.25 0.00	23.68 -1.18 0.00	26.84 -1.28 0.00	24.89 -1.08 0.00	28.53 -1.33 0.00	29.94 -1.70 0.00	24.90 -1.29 0.00	27.06 -1.32 0.00	32.58 -1.71 0.00	33.71 -1.94 0.00	30.60 -1.84 0.00	25.35 -1.66 0.00	25.18 -1.75 0.00	25.76 -1.75 0.00	32.89 -2.23 0.00	40.27 -2.69 0.00	32.76 -2.18 0.00	30.12 -2.09 0.00	110.20 -6.80 0.00	29.87 -2.30 0.00	31.48 -2.33 0.00	35.00 -2.59 0.00
QUENSBRY_115KV_TB8 356137	41.02 1.81 0.00	31.06 1.41 0.00	28.27 1.26 0.00	26.01 1.14 0.00	29.69 1.56 0.00	27.60 1.63 0.00	31.99 2.14 0.00	33.72 2.08 0.00	27.80 1.60 0.00	30.04 1.66 0.00	36.11 1.82 0.00	37.39 1.74 0.00	34.45 2.01 0.00	28.81 1.79 0.00	28.71 1.79 0.00	29.32 1.82 0.00	37.57 2.46 0.00	45.87 2.91 0.00	37.34 2.40 0.00	34.05 1.84 0.00	123.21 6.21 0.00	33.83 1.66 0.00	35.68 1.87 0.00	39.65 2.06 0.00
RAMAPO___LBMP 323565	40.82 1.61 0.00	30.81 1.16 0.00	27.89 0.89 0.00	25.72 0.85 0.00	29.31 1.18 0.00	27.20 1.22 0.00	31.60 1.74 0.00	33.52 1.89 0.00	27.85 1.65 0.00	30.10 1.72 0.00	36.40 2.11 0.00	37.55 1.90 0.00	34.21 1.77 0.00	28.47 1.46 0.00	28.24 1.32 0.00	28.99 1.48 0.00	37.10 1.98 0.00	45.65 2.69 0.00	37.36 2.42 0.00	34.32 2.11 0.00	124.01 7.01 0.00	34.04 1.87 0.00	35.60 1.79 0.00	39.26 1.68 0.00
RANKINE____ 23646	37.96 -1.25 0.00	28.65 -1.01 0.00	25.94 -1.06 0.00	23.80 -1.06 0.00	27.09 -1.04 0.00	25.20 -0.78 0.00	28.63 -1.23 0.00	29.70 -1.93 0.00	24.71 -1.49 0.00	27.07 -1.31 0.00	32.62 -1.67 0.00	33.78 -1.87 0.00	30.48 -1.97 0.00	25.07 -1.94 0.00	24.69 -2.23 0.00	25.20 -2.31 0.00	32.20 -2.93 0.00	39.36 -3.60 0.00	31.16 -2.72 1.05	28.07 -2.48 1.66	109.66 -7.34 0.00	29.27 -2.90 0.00	31.03 -2.79 0.00	34.44 -3.15 0.00
RAVENSWOOD_GT2_1 24244	41.14 1.93 0.00	31.03 1.37 0.00	28.09 1.09 0.00	25.89 1.03 0.00	29.56 1.43 0.00	27.43 1.45 0.00	31.91 2.05 0.00	33.89 2.25 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.02 2.38 0.00	34.66 2.22 0.00	28.87 1.85 0.00	28.62 1.70 0.00	29.38 1.88 0.00	37.58 2.46 0.00	46.20 3.24 0.00	37.77 2.83 0.00	34.73 2.52 0.00	125.41 8.41 0.00	34.41 2.24 0.00	35.98 2.16 0.00	39.64 2.06 0.00
RAVENSWOOD_GT2_2 24245	41.14 1.93 0.00	31.03 1.37 0.00	28.09 1.09 0.00	25.89 1.03 0.00	29.56 1.43 0.00	27.43 1.45 0.00	31.91 2.05 0.00	33.89 2.25 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.02 2.38 0.00	34.66 2.22 0.00	28.87 1.85 0.00	28.62 1.70 0.00	29.38 1.88 0.00	37.58 2.46 0.00	46.20 3.24 0.00	37.77 2.83 0.00	34.73 2.52 0.00	125.41 8.41 0.00	34.41 2.24 0.00	35.98 2.16 0.00	39.64 2.06 0.00
RAVENSWOOD_GT2_3 24246	41.15 1.94 0.00	31.04 1.38 0.00	28.10 1.10 0.00	25.90 1.04 0.00	29.56 1.43 0.00	27.45 1.47 0.00	31.93 2.07 0.00	33.89 2.26 0.00	28.19 2.00 0.00	30.47 2.09 0.00	36.90 2.61 0.00	38.05 2.40 0.00	34.68 2.24 0.00	28.88 1.87 0.00	28.64 1.73 0.00	29.40 1.90 0.00	37.59 2.47 0.00	46.22 3.26 0.00	37.79 2.85 0.00	34.74 2.54 0.00	125.52 8.52 0.00	34.42 2.24 0.00	35.99 2.18 0.00	39.65 2.07 0.00
RAVENSWOOD_GT2_4 24247	41.15 1.94 0.00	31.04 1.38 0.00	28.10 1.10 0.00	25.90 1.04 0.00	29.56 1.43 0.00	27.45 1.47 0.00	31.93 2.07 0.00	33.89 2.26 0.00	28.19 2.00 0.00	30.47 2.09 0.00	36.90 2.61 0.00	38.05 2.40 0.00	34.68 2.24 0.00	28.88 1.87 0.00	28.64 1.73 0.00	29.40 1.90 0.00	37.59 2.47 0.00	46.22 3.26 0.00	37.79 2.85 0.00	34.74 2.54 0.00	125.52 8.52 0.00	34.42 2.24 0.00	35.99 2.18 0.00	39.65 2.07 0.00
RAVENSWOOD_GT3_1 24248	41.14 1.93 0.00	31.03 1.37 0.00	28.09 1.09 0.00	25.89 1.03 0.00	29.56 1.43 0.00	27.43 1.45 0.00	31.91 2.05 0.00	33.89 2.25 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.02 2.38 0.00	34.67 2.22 0.00	28.87 1.86 0.00	28.62 1.70 0.00	29.38 1.88 0.00	37.58 2.47 0.00	46.20 3.24 0.00	37.77 2.83 0.00	34.73 2.52 0.00	125.41 8.41 0.00	34.41 2.24 0.00	35.98 2.17 0.00	39.65 2.06 0.00
RAVENSWOOD_GT3_2 24249	41.14 1.93 0.00	31.03 1.37 0.00	28.09 1.09 0.00	25.89 1.03 0.00	29.56 1.43 0.00	27.43 1.45 0.00	31.91 2.05 0.00	33.89 2.25 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.02 2.38 0.00	34.67 2.22 0.00	28.87 1.86 0.00	28.62 1.70 0.00	29.38 1.88 0.00	37.58 2.47 0.00	46.20 3.24 0.00	37.77 2.83 0.00	34.73 2.52 0.00	125.41 8.41 0.00	34.41 2.24 0.00	35.98 2.17 0.00	39.65 2.06 0.00
RAVENSWOOD_GT3_3 24250	41.19 1.98 0.00	31.06 1.41 0.00	28.13 1.12 0.00	25.92 1.06 0.00	29.59 1.46 0.00	27.47 1.50 0.00	31.96 2.10 0.00	33.93 2.29 0.00	28.22 2.02 0.00	30.51 2.13 0.00	36.94 2.65 0.00	38.09 2.44 0.00	34.72 2.27 0.00	28.91 1.90 0.00	28.68 1.76 0.00	29.43 1.93 0.00	37.64 2.52 0.00	46.26 3.31 0.00	37.83 2.90 0.00	34.78 2.58 0.00	125.65 8.65 0.00	34.46 2.28 0.00	36.03 2.22 0.00	39.69 2.10 0.00
RAVENSWOOD_GT3_4 24251	41.19 1.98 0.00	31.06 1.41 0.00	28.13 1.12 0.00	25.92 1.06 0.00	29.59 1.46 0.00	27.47 1.50 0.00	31.96 2.10 0.00	33.93 2.29 0.00	28.22 2.02 0.00	30.51 2.13 0.00	36.94 2.65 0.00	38.09 2.44 0.00	34.72 2.27 0.00	28.91 1.90 0.00	28.68 1.76 0.00	29.43 1.93 0.00	37.64 2.52 0.00	46.26 3.31 0.00	37.83 2.90 0.00	34.78 2.58 0.00	125.65 8.65 0.00	34.46 2.28 0.00	36.03 2.22 0.00	39.69 2.10 0.00

RAVENSWOOD_GT_1 23729	41.17 1.96 0.00	31.06 1.40 0.00	28.12 1.11 0.00	25.91 1.05 0.00	29.57 1.44 0.00	27.45 1.47 0.00	31.95 2.09 0.00	33.93 2.29 0.00	28.22 2.02 0.00	30.53 2.15 0.00	36.96 2.66 0.00	38.12 2.47 0.00	34.77 2.32 0.00	28.94 1.93 0.00	28.68 1.76 0.00	29.43 1.93 0.00	37.63 2.51 0.00	46.26 3.30 0.00	37.83 2.90 0.00	34.80 2.59 0.00	125.57 8.58 0.00	34.47 2.29 0.00	36.03 2.22 0.00	39.70 2.11 0.00
RAVENSWOOD_GT_10 24258	41.14 1.93 0.00	31.03 1.37 0.00	28.09 1.09 0.00	25.90 1.03 0.00	29.56 1.43 0.00	27.43 1.45 0.00	31.91 2.05 0.00	33.89 2.25 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.03 2.38 0.00	34.66 2.22 0.00	28.87 1.86 0.00	28.62 1.70 0.00	29.38 1.88 0.00	37.58 2.47 0.00	46.20 3.24 0.00	37.77 2.83 0.00	34.73 2.52 0.00	125.42 8.42 0.00	34.41 2.24 0.00	35.98 2.17 0.00	39.65 2.06 0.00
RAVENSWOOD_GT_11 24259	41.14 1.93 0.00	31.03 1.37 0.00	28.09 1.09 0.00	25.90 1.03 0.00	29.56 1.43 0.00	27.43 1.45 0.00	31.91 2.05 0.00	33.89 2.25 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.03 2.38 0.00	34.66 2.22 0.00	28.87 1.86 0.00	28.62 1.70 0.00	29.38 1.88 0.00	37.58 2.47 0.00	46.20 3.24 0.00	37.77 2.83 0.00	34.73 2.52 0.00	125.42 8.42 0.00	34.41 2.24 0.00	35.98 2.17 0.00	39.65 2.06 0.00
RAVENSWOOD_GT_4 24252	41.16 1.95 0.00	31.04 1.39 0.00	28.10 1.10 0.00	25.91 1.04 0.00	29.57 1.44 0.00	27.45 1.47 0.00	31.92 2.07 0.00	33.89 2.25 0.00	28.18 1.99 0.00	30.46 2.09 0.00	36.89 2.60 0.00	38.04 2.40 0.00	34.67 2.22 0.00	28.87 1.86 0.00	28.63 1.71 0.00	29.39 1.89 0.00	37.59 2.47 0.00	46.21 3.25 0.00	37.78 2.85 0.00	34.73 2.53 0.00	125.51 8.51 0.00	34.41 2.24 0.00	35.99 2.18 0.00	39.65 2.07 0.00
RAVENSWOOD_GT_5 24254	41.16 1.95 0.00	31.04 1.39 0.00	28.10 1.10 0.00	25.91 1.04 0.00	29.57 1.44 0.00	27.45 1.47 0.00	31.92 2.07 0.00	33.89 2.25 0.00	28.18 1.99 0.00	30.46 2.09 0.00	36.89 2.60 0.00	38.04 2.40 0.00	34.67 2.22 0.00	28.87 1.86 0.00	28.63 1.71 0.00	29.39 1.89 0.00	37.59 2.47 0.00	46.21 3.25 0.00	37.78 2.85 0.00	34.73 2.53 0.00	125.51 8.51 0.00	34.41 2.24 0.00	35.99 2.18 0.00	39.65 2.07 0.00
RAVENSWOOD_GT_6 24253	41.16 1.95 0.00	31.04 1.39 0.00	28.10 1.10 0.00	25.91 1.04 0.00	29.57 1.44 0.00	27.45 1.47 0.00	31.92 2.07 0.00	33.89 2.25 0.00	28.18 1.99 0.00	30.46 2.09 0.00	36.89 2.60 0.00	38.04 2.40 0.00	34.67 2.22 0.00	28.87 1.86 0.00	28.63 1.71 0.00	29.39 1.89 0.00	37.59 2.47 0.00	46.21 3.25 0.00	37.78 2.85 0.00	34.73 2.53 0.00	125.51 8.51 0.00	34.41 2.24 0.00	35.99 2.18 0.00	39.65 2.07 0.00
RAVENSWOOD_GT_7 24255	41.16 1.95 0.00	31.04 1.39 0.00	28.10 1.10 0.00	25.91 1.04 0.00	29.57 1.44 0.00	27.45 1.47 0.00	31.92 2.07 0.00	33.89 2.25 0.00	28.18 1.99 0.00	30.46 2.09 0.00	36.89 2.60 0.00	38.04 2.40 0.00	34.67 2.22 0.00	28.87 1.86 0.00	28.63 1.71 0.00	29.39 1.89 0.00	37.59 2.47 0.00	46.21 3.25 0.00	37.78 2.85 0.00	34.73 2.53 0.00	125.51 8.51 0.00	34.41 2.24 0.00	35.99 2.18 0.00	39.65 2.07 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.14 1.93 0.00	31.03 1.37 0.00	28.09 1.09 0.00	25.90 1.03 0.00	29.56 1.43 0.00	27.43 1.45 0.00	31.91 2.05 0.00	33.89 2.25 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.03 2.38 0.00	34.66 2.22 0.00	28.87 1.86 0.00	28.62 1.70 0.00	29.38 1.88 0.00	37.58 2.47 0.00	46.20 3.24 0.00	37.77 2.83 0.00	34.73 2.52 0.00	125.42 8.42 0.00	34.41 2.24 0.00	35.98 2.17 0.00	39.65 2.06 0.00
RAVENSWOOD_GT_9 24257	41.14 1.93 0.00	31.03 1.37 0.00	28.09 1.09 0.00	25.90 1.03 0.00	29.56 1.43 0.00	27.43 1.45 0.00	31.91 2.05 0.00	33.89 2.25 0.00	28.18 1.98 0.00	30.46 2.08 0.00	36.88 2.59 0.00	38.03 2.38 0.00	34.66 2.22 0.00	28.87 1.86 0.00	28.62 1.70 0.00	29.38 1.88 0.00	37.58 2.47 0.00	46.20 3.24 0.00	37.77 2.83 0.00	34.73 2.52 0.00	125.42 8.42 0.00	34.41 2.24 0.00	35.98 2.17 0.00	39.65 2.06 0.00
RAVENSWOOD___1 23533	41.09 1.88 0.00	31.00 1.34 0.00	28.06 1.05 0.00	25.86 1.00 0.00	29.52 1.39 0.00	27.40 1.42 0.00	31.88 2.02 0.00	33.86 2.22 0.00	28.17 1.97 0.00	30.46 2.08 0.00	36.87 2.58 0.00	38.02 2.37 0.00	34.68 2.24 0.00	28.88 1.87 0.00	28.62 1.70 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.17 3.21 0.00	37.76 2.82 0.00	34.72 2.52 0.00	125.31 8.31 0.00	34.39 2.22 0.00	35.96 2.15 0.00	39.62 2.03 0.00
RAVENSWOOD___2 23534	41.09 1.88 0.00	31.00 1.34 0.00	28.06 1.05 0.00	25.86 1.00 0.00	29.52 1.39 0.00	27.40 1.42 0.00	31.88 2.02 0.00	33.86 2.22 0.00	28.17 1.97 0.00	30.46 2.08 0.00	36.87 2.58 0.00	38.02 2.37 0.00	34.68 2.24 0.00	28.88 1.87 0.00	28.62 1.70 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.17 3.21 0.00	37.76 2.82 0.00	34.72 2.52 0.00	125.31 8.31 0.00	34.39 2.22 0.00	35.96 2.15 0.00	39.62 2.03 0.00
RAVENSWOOD___3 23535	41.14 1.93 0.00	31.03 1.37 0.00	28.09 1.09 0.00	25.90 1.03 0.00	29.56 1.43 0.00	27.43 1.45 0.00	31.91 2.05 0.00	33.89 2.25 0.00	28.18 1.98 0.00	30.46 2.09 0.00	36.88 2.59 0.00	38.02 2.37 0.00	34.67 2.22 0.00	28.87 1.86 0.00	28.61 1.70 0.00	29.38 1.88 0.00	37.58 2.46 0.00	46.20 3.24 0.00	37.77 2.83 0.00	34.73 2.53 0.00	125.42 8.42 0.00	34.41 2.24 0.00	35.98 2.17 0.00	39.64 2.06 0.00
RAVENSWOOD___4 23820	41.09 1.88 0.00	31.00 1.34 0.00	28.06 1.05 0.00	25.86 1.00 0.00	29.52 1.39 0.00	27.40 1.42 0.00	31.88 2.02 0.00	33.86 2.22 0.00	28.17 1.97 0.00	30.46 2.08 0.00	36.87 2.58 0.00	38.02 2.37 0.00	34.68 2.24 0.00	28.88 1.87 0.00	28.62 1.70 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.17 3.21 0.00	37.76 2.82 0.00	34.72 2.52 0.00	125.31 8.31 0.00	34.39 2.22 0.00	35.96 2.15 0.00	39.62 2.03 0.00
RCPI_TRUST___DRP 24196	41.14 1.93 0.00	31.02 1.36 0.00	28.10 1.10 0.00	25.90 1.03 0.00	29.58 1.45 0.00	27.47 1.49 0.00	31.95 2.09 0.00	33.93 2.29 0.00	28.22 2.02 0.00	30.50 2.12 0.00	36.95 2.66 0.00	38.10 2.45 0.00	34.71 2.27 0.00	28.90 1.89 0.00	28.65 1.74 0.00	29.42 1.91 0.00	37.62 2.51 0.00	46.27 3.31 0.00	37.82 2.88 0.00	34.77 2.57 0.00	125.64 8.65 0.00	34.45 2.27 0.00	36.01 2.20 0.00	39.68 2.09 0.00
RED___ROCHESTER 323720	38.43 -0.78 0.00	29.03 -0.63 0.00	26.35 -0.66 0.00	24.22 -0.65 0.00	27.49 -0.64 0.00	25.56 -0.42 0.00	29.26 -0.60 0.00	30.63 -1.01 0.00	25.49 -0.70 0.00	27.78 -0.60 0.00	33.42 -0.87 0.00	34.64 -1.01 0.00	31.34 -1.10 0.00	25.88 -1.14 0.00	25.66 -1.25 0.00	26.23 -1.28 0.00	33.50 -1.62 0.00	41.04 -1.92 0.00	33.53 -1.41 0.00	30.88 -1.33 0.00	113.07 -3.93 0.00	30.52 -1.65 0.00	32.20 -1.62 0.00	35.76 -1.83 0.00

REGAN___SOLAR 323812	42.15 2.94 0.00	31.94 2.28 0.00	29.00 2.00 0.00	26.77 1.90 0.00	30.35 2.22 0.00	28.20 2.23 0.00	32.77 2.91 0.00	34.53 2.89 0.00	27.79 1.60 0.00	29.56 1.18 0.00	35.78 1.49 0.00	36.89 1.24 0.00	34.48 2.03 0.00	29.24 2.23 0.00	28.90 1.98 0.00	29.64 2.13 0.00	38.42 3.30 0.00	47.32 4.36 0.00	38.13 3.20 0.00	35.07 2.86 0.00	126.84 9.85 0.00	34.71 2.53 0.00	36.38 2.57 0.00	40.28 2.69 0.00
RENSSELAER___COGEN 23796	39.83 0.62 0.00	30.12 0.46 0.00	27.35 0.35 0.00	25.22 0.36 0.00	28.68 0.55 0.00	26.55 0.57 0.00	30.65 0.79 0.00	32.40 0.76 0.00	26.90 0.71 0.00	28.96 0.58 0.00	34.96 0.67 0.00	36.13 0.48 0.00	33.02 0.58 0.00	27.63 0.61 0.00	27.54 0.62 0.00	28.28 0.77 0.00	36.14 1.02 0.00	44.17 1.21 0.00	36.00 1.06 0.00	33.07 0.87 0.00	119.72 2.72 0.00	33.04 0.87 0.00	34.53 0.71 0.00	38.16 0.57 0.00
REPUBLIC_115KV_BARTNBRK 55605	42.43 3.22 0.00	32.13 2.47 0.00	29.30 2.29 0.00	26.90 2.03 0.00	30.88 2.75 0.00	28.82 2.84 0.00	33.36 3.50 0.00	35.27 3.63 0.00	28.92 2.72 0.00	31.24 2.86 0.00	37.46 3.17 0.00	38.97 3.32 0.00	36.34 3.90 0.00	30.39 3.38 0.00	30.27 3.36 0.00	31.00 3.49 0.00	39.81 4.69 0.00	48.71 5.75 0.00	39.63 4.69 0.00	35.85 3.64 0.00	129.67 12.67 0.00	35.49 3.31 0.00	37.25 3.44 0.00	41.41 3.82 0.00
REVERE_CPPR_DRP 24186	40.66 1.46 0.00	30.76 1.10 0.00	27.98 0.98 0.00	25.76 0.89 0.00	29.20 1.07 0.00	27.01 1.04 0.00	31.26 1.40 0.00	44.74 1.39 -11.71	27.32 1.12 0.00	29.49 1.12 0.00	35.87 1.57 0.00	37.21 1.57 0.00	33.74 1.29 0.00	27.84 0.83 0.00	27.93 1.02 0.00	28.57 1.06 0.00	36.61 1.49 0.00	44.84 1.88 0.00	36.37 1.44 0.00	33.45 1.25 0.00	121.96 4.96 0.00	33.15 0.98 0.00	34.93 1.12 0.00	38.58 0.99 0.00
REYNOLDS_115KV_TB3 80639	40.12 0.91 0.00	30.34 0.68 0.00	27.55 0.55 0.00	25.38 0.52 0.00	28.89 0.76 0.00	26.75 0.78 0.00	30.90 1.04 0.00	32.64 1.00 0.00	27.10 0.90 0.00	29.18 0.80 0.00	35.24 0.95 0.00	36.40 0.76 0.00	33.30 0.86 0.00	27.85 0.84 0.00	27.78 0.86 0.00	28.52 1.01 0.00	36.45 1.33 0.00	44.51 1.55 0.00	36.27 1.33 0.00	33.32 1.11 0.00	120.55 3.55 0.00	33.32 1.15 0.00	34.82 1.00 0.00	38.46 0.88 0.00
RIVERBAY____ 323610	41.36 2.15 0.00	31.21 1.55 0.00	28.26 1.26 0.00	26.07 1.20 0.00	29.73 1.60 0.00	27.63 1.65 0.00	32.06 2.20 0.00	33.89 2.25 0.00	28.21 2.02 0.00	30.53 2.15 0.00	36.96 2.67 0.00	38.06 2.41 0.00	34.72 2.27 0.00	28.91 1.90 0.00	28.64 1.73 0.00	29.34 1.83 0.00	37.49 2.37 0.00	46.15 3.19 0.00	37.74 2.81 0.00	34.76 2.55 0.00	125.38 8.38 0.00	34.51 2.34 0.00	36.08 2.27 0.00	39.79 2.20 0.00
RIVERSDE_115KV_TB3 55908	39.98 0.78 0.00	30.24 0.58 0.00	27.46 0.45 0.00	25.31 0.45 0.00	28.80 0.67 0.00	26.66 0.69 0.00	30.80 0.94 0.00	32.55 0.91 0.00	27.03 0.83 0.00	29.10 0.73 0.00	35.14 0.85 0.00	36.33 0.68 0.00	33.22 0.77 0.00	27.78 0.77 0.00	27.70 0.78 0.00	28.43 0.93 0.00	36.34 1.22 0.00	44.39 1.43 0.00	36.17 1.24 0.00	33.24 1.03 0.00	120.27 3.28 0.00	33.21 1.03 0.00	34.70 0.88 0.00	38.35 0.76 0.00
ROARING___BROOK_WT_PWR 323790	39.20 -0.01 0.00	29.65 -0.01 0.00	27.04 0.04 0.00	24.90 0.04 0.00	28.13 0.00 0.00	25.97 -0.01 0.00	29.71 -0.15 0.00	26.04 -0.28 5.31	25.82 -0.38 0.00	28.15 -0.23 0.00	34.08 -0.21 0.00	35.72 0.07 0.00	32.50 0.05 0.00	27.04 0.03 0.00	26.89 -0.03 0.00	27.41 -0.09 0.00	34.81 -0.31 0.00	42.48 -0.48 0.00	34.44 -0.49 0.00	31.80 -0.41 0.00	115.96 -1.03 0.00	31.66 -0.51 0.00	33.72 -0.09 0.00	37.37 -0.22 0.00
ROCHESRG_115KV_T4 355643	38.01 -1.20 0.00	28.72 -0.94 0.00	26.07 -0.93 0.00	23.96 -0.90 0.00	27.19 -0.93 0.00	25.27 -0.71 0.00	28.88 -0.98 0.00	30.18 -1.46 0.00	25.11 -1.09 0.00	27.36 -1.02 0.00	32.94 -1.36 0.00	34.11 -1.54 0.00	30.90 -1.55 0.00	25.53 -1.49 0.00	25.30 -1.62 0.00	25.88 -1.63 0.00	33.03 -2.09 0.00	40.45 -2.51 0.00	32.90 -1.91 0.13	30.22 -1.78 0.20	111.53 -5.46 0.00	30.14 -2.03 0.00	31.83 -1.99 0.00	35.37 -2.22 0.00
ROCHESTER_9_IC 23652	38.28 -0.93 0.00	28.92 -0.74 0.00	26.25 -0.76 0.00	24.13 -0.74 0.00	27.39 -0.75 0.00	25.46 -0.52 0.00	29.12 -0.74 0.00	30.45 -1.19 0.00	25.34 -0.85 0.00	27.61 -0.77 0.00	33.22 -1.07 0.00	34.41 -1.24 0.00	31.16 -1.29 0.00	25.73 -1.28 0.00	25.52 -1.40 0.00	26.10 -1.41 0.00	33.33 -1.79 0.00	40.82 -2.14 0.00	33.34 -1.60 0.00	30.69 -1.51 0.00	112.48 -4.52 0.00	30.38 -1.80 0.00	32.06 -1.75 0.00	35.61 -1.97 0.00
ROCKVIEW_13_KV_LD 356306	41.24 2.03 0.00	31.10 1.44 0.00	28.16 1.15 0.00	25.95 1.08 0.00	29.60 1.47 0.00	27.48 1.50 0.00	31.95 2.09 0.00	33.92 2.28 0.00	28.20 2.00 0.00	30.48 2.11 0.00	36.87 2.58 0.00	38.02 2.38 0.00	34.66 2.21 0.00	28.86 1.85 0.00	28.66 1.74 0.00	29.42 1.92 0.00	37.66 2.54 0.00	46.29 3.33 0.00	37.85 2.92 0.00	34.79 2.59 0.00	125.74 8.74 0.00	34.48 2.31 0.00	36.03 2.22 0.00	39.71 2.12 0.00
ROME____115KV_TB2 80656	40.66 1.46 0.00	30.76 1.10 0.00	27.98 0.98 0.00	25.76 0.89 0.00	29.20 1.07 0.00	27.01 1.04 0.00	31.26 1.40 0.00	44.74 1.39 -11.71	27.32 1.12 0.00	29.49 1.12 0.00	35.87 1.57 0.00	37.21 1.57 0.00	33.74 1.29 0.00	27.84 0.83 0.00	27.93 1.02 0.00	28.57 1.06 0.00	36.61 1.49 0.00	44.84 1.88 0.00	36.37 1.44 0.00	33.45 1.25 0.00	121.96 4.96 0.00	33.15 0.98 0.00	34.93 1.12 0.00	38.58 0.99 0.00
ROSETON___1 23587	40.75 1.54 0.00	30.77 1.11 0.00	27.89 0.88 0.00	25.70 0.83 0.00	29.29 1.16 0.00	27.16 1.19 0.00	31.52 1.66 0.00	33.45 1.81 0.00	27.83 1.63 0.00	30.04 1.66 0.00	36.32 2.03 0.00	37.45 1.81 0.00	34.16 1.71 0.00	28.46 1.45 0.00	28.28 1.36 0.00	29.03 1.53 0.00	37.14 2.02 0.00	45.62 2.66 0.00	37.30 2.36 0.00	34.26 2.06 0.00	123.90 6.90 0.00	34.00 1.82 0.00	35.55 1.74 0.00	39.23 1.65 0.00
ROSETON___2 23588	40.75 1.54 0.00	30.77 1.11 0.00	27.89 0.88 0.00	25.70 0.83 0.00	29.29 1.16 0.00	27.16 1.19 0.00	31.52 1.66 0.00	33.45 1.81 0.00	27.83 1.63 0.00	30.04 1.66 0.00	36.32 2.03 0.00	37.45 1.81 0.00	34.16 1.71 0.00	28.46 1.45 0.00	28.28 1.36 0.00	29.03 1.53 0.00	37.14 2.02 0.00	45.62 2.66 0.00	37.30 2.36 0.00	34.26 2.06 0.00	123.90 6.90 0.00	34.00 1.82 0.00	35.55 1.74 0.00	39.23 1.65 0.00
ROTTDRAM_115KV_TB3 80664	40.47 1.26 0.00	30.61 0.95 0.00	27.81 0.81 0.00	25.62 0.75 0.00	29.12 1.00 0.00	26.96 0.98 0.00	31.18 1.32 0.00	32.97 1.33 0.00	27.30 1.10 0.00	29.44 1.06 0.00	35.56 1.26 0.00	36.75 1.11 0.00	33.58 1.14 0.00	28.06 1.05 0.00	27.97 1.05 0.00	28.65 1.15 0.00	36.65 1.53 0.00	44.84 1.88 0.00	36.55 1.61 0.00	33.58 1.38 0.00	121.62 4.62 0.00	33.46 1.29 0.00	35.06 1.25 0.00	38.81 1.23 0.00

RUSSELL___1 23602	38.43 -0.78 0.00	29.03 -0.63 0.00	26.35 -0.66 0.00	24.22 -0.65 0.00	27.48 -0.64 0.00	25.56 -0.42 0.00	29.26 -0.60 0.00	30.64 -1.00 0.00	25.49 -0.70 0.00	27.78 -0.60 0.00	33.41 -0.88 0.00	34.61 -1.04 0.00	31.34 -1.11 0.00	25.86 -1.15 0.00	25.63 -1.29 0.00	26.22 -1.29 0.00	33.50 -1.62 0.00	41.04 -1.92 0.00	33.53 -1.41 0.00	30.86 -1.35 0.00	113.05 -3.94 0.00	30.52 -1.65 0.00	32.20 -1.62 0.00	35.75 -1.84 0.00
RUSSELL___2 23532	38.43 -0.78 0.00	29.03 -0.63 0.00	26.35 -0.66 0.00	24.22 -0.65 0.00	27.48 -0.64 0.00	25.56 -0.42 0.00	29.26 -0.60 0.00	30.64 -1.00 0.00	25.49 -0.70 0.00	27.78 -0.60 0.00	33.41 -0.88 0.00	34.61 -1.04 0.00	31.34 -1.11 0.00	25.86 -1.15 0.00	25.63 -1.29 0.00	26.22 -1.29 0.00	33.50 -1.62 0.00	41.04 -1.92 0.00	33.53 -1.41 0.00	30.86 -1.35 0.00	113.05 -3.94 0.00	30.52 -1.65 0.00	32.20 -1.62 0.00	35.75 -1.84 0.00
RUSSELL___3 23549	38.43 -0.78 0.00	29.03 -0.63 0.00	26.35 -0.66 0.00	24.22 -0.65 0.00	27.48 -0.64 0.00	25.56 -0.42 0.00	29.26 -0.60 0.00	30.64 -1.00 0.00	25.49 -0.70 0.00	27.78 -0.60 0.00	33.41 -0.88 0.00	34.61 -1.04 0.00	31.34 -1.11 0.00	25.86 -1.15 0.00	25.63 -1.29 0.00	26.22 -1.29 0.00	33.50 -1.62 0.00	41.04 -1.92 0.00	33.53 -1.41 0.00	30.86 -1.35 0.00	113.05 -3.94 0.00	30.52 -1.65 0.00	32.20 -1.62 0.00	35.75 -1.84 0.00
RUSSELL___4 23556	38.43 -0.78 0.00	29.03 -0.63 0.00	26.35 -0.66 0.00	24.22 -0.65 0.00	27.48 -0.64 0.00	25.56 -0.42 0.00	29.26 -0.60 0.00	30.64 -1.00 0.00	25.49 -0.70 0.00	27.78 -0.60 0.00	33.41 -0.88 0.00	34.61 -1.04 0.00	31.34 -1.11 0.00	25.86 -1.15 0.00	25.63 -1.29 0.00	26.22 -1.29 0.00	33.50 -1.62 0.00	41.04 -1.92 0.00	33.53 -1.41 0.00	30.86 -1.35 0.00	113.05 -3.94 0.00	30.52 -1.65 0.00	32.20 -1.62 0.00	35.75 -1.84 0.00
RUSSELL___STATION 23914	38.43 -0.78 0.00	29.03 -0.63 0.00	26.35 -0.66 0.00	24.22 -0.65 0.00	27.48 -0.64 0.00	25.56 -0.42 0.00	29.26 -0.60 0.00	30.64 -1.00 0.00	25.49 -0.70 0.00	27.78 -0.60 0.00	33.41 -0.88 0.00	34.61 -1.04 0.00	31.34 -1.11 0.00	25.86 -1.15 0.00	25.63 -1.29 0.00	26.22 -1.29 0.00	33.50 -1.62 0.00	41.04 -1.92 0.00	33.53 -1.41 0.00	30.86 -1.35 0.00	113.05 -3.94 0.00	30.52 -1.65 0.00	32.20 -1.62 0.00	35.75 -1.84 0.00
S SALMON___HYD 24043	38.99 -0.22 0.00	29.47 -0.19 0.00	26.80 -0.21 0.00	24.65 -0.21 0.00	27.87 -0.25 0.00	25.77 -0.21 0.00	29.69 -0.17 0.00	42.34 -0.45 -11.14	25.83 -0.37 0.00	27.97 -0.41 0.00	33.92 -0.37 0.00	35.24 -0.41 0.00	31.72 -0.73 0.00	26.24 -0.77 0.00	26.43 -0.49 0.00	26.94 -0.56 0.00	34.47 -0.65 0.00	42.23 -0.73 0.00	34.23 -0.71 0.00	31.53 -0.68 0.00	115.35 -1.64 0.00	31.25 -0.93 0.00	33.01 -0.80 0.00	36.58 -1.00 0.00
S.PERRY___115KV_TB1 80734	39.57 0.36 0.00	29.84 0.18 0.00	27.00 0.00 0.00	24.70 -0.17 0.00	28.15 0.02 0.00	26.22 0.25 0.00	29.99 0.13 0.00	31.43 -0.21 0.00	26.04 -0.16 0.00	28.40 0.02 0.00	34.12 -0.17 0.00	34.84 -0.81 0.00	31.46 -0.99 0.00	26.03 -0.98 0.00	25.40 -1.52 0.00	25.99 -1.51 0.00	33.82 -1.30 0.00	41.75 -1.21 0.00	37.38 -0.77 -3.22	36.53 -0.74 -5.07	115.31 -1.68 0.00	30.96 -1.22 0.00	32.53 -1.28 0.00	35.95 -1.63 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	37.43 -1.78 0.00	28.26 -1.39 0.00	25.61 -1.40 0.00	23.51 -1.36 0.00	26.75 -1.38 0.00	24.89 -1.08 0.00	28.24 -1.61 0.00	29.22 -2.42 0.00	24.34 -1.86 0.00	26.66 -1.72 0.00	32.07 -2.22 0.00	33.24 -2.41 0.00	30.01 -2.43 0.00	24.70 -2.31 0.00	24.38 -2.54 0.00	24.88 -2.63 0.00	31.69 -3.43 0.00	38.74 -4.22 0.00	30.72 -3.24 0.97	27.69 -2.98 1.53	107.80 -9.19 0.00	28.82 -3.36 0.00	30.58 -3.23 0.00	33.99 -3.60 0.00
SAWYER___23_KV_LOAD 55526	37.43 -1.78 0.00	28.26 -1.39 0.00	25.61 -1.40 0.00	23.51 -1.36 0.00	26.75 -1.38 0.00	24.89 -1.08 0.00	28.24 -1.61 0.00	29.22 -2.42 0.00	24.34 -1.86 0.00	26.66 -1.72 0.00	32.07 -2.22 0.00	33.24 -2.41 0.00	30.01 -2.43 0.00	24.70 -2.31 0.00	24.38 -2.54 0.00	24.88 -2.63 0.00	31.69 -3.43 0.00	38.74 -4.22 0.00	30.72 -3.24 0.97	27.69 -2.98 1.53	107.80 -9.19 0.00	28.82 -3.36 0.00	30.58 -3.23 0.00	33.99 -3.60 0.00
SELKIRK___I 23801	40.05 0.84 0.00	30.30 0.64 0.00	27.53 0.52 0.00	25.36 0.49 0.00	28.83 0.70 0.00	26.70 0.72 0.00	30.82 0.96 0.00	32.59 0.95 0.00	27.05 0.85 0.00	29.15 0.77 0.00	35.21 0.92 0.00	36.38 0.73 0.00	33.23 0.79 0.00	27.75 0.74 0.00	27.65 0.73 0.00	28.37 0.87 0.00	36.24 1.13 0.00	44.34 1.37 0.00	36.14 1.21 0.00	33.24 1.03 0.00	120.37 3.37 0.00	33.16 0.99 0.00	34.69 0.88 0.00	38.37 0.79 0.00
SELKIRK___II 23799	40.02 0.81 0.00	30.27 0.61 0.00	27.50 0.49 0.00	25.34 0.47 0.00	28.81 0.68 0.00	26.68 0.70 0.00	30.79 0.93 0.00	32.56 0.92 0.00	27.02 0.83 0.00	29.10 0.72 0.00	35.14 0.85 0.00	36.32 0.68 0.00	33.18 0.73 0.00	27.73 0.71 0.00	27.63 0.71 0.00	28.35 0.85 0.00	36.24 1.12 0.00	44.30 1.34 0.00	36.12 1.19 0.00	33.22 1.01 0.00	120.26 3.26 0.00	33.15 0.97 0.00	34.66 0.85 0.00	38.34 0.74 0.00
SENECA OSWGO___HYD 24041	38.54 -0.67 0.00	29.14 -0.52 0.00	26.51 -0.50 0.00	24.36 -0.50 0.00	27.52 -0.61 0.00	25.42 -0.56 0.00	29.21 -0.65 0.00	34.78 -0.80 -3.94	25.61 -0.59 0.00	27.73 -0.65 0.00	33.48 -0.81 0.00	34.72 -0.93 0.00	31.55 -0.90 0.00	26.24 -0.78 0.00	26.14 -0.78 0.00	26.73 -0.78 0.00	34.15 -0.97 0.00	41.82 -1.14 0.00	34.05 -0.89 0.00	31.38 -0.83 0.00	114.21 -2.79 0.00	31.25 -0.92 0.00	32.86 -0.96 0.00	36.58 -1.01 0.00
SENECA___115KV_TB3 355854	38.02 -1.19 0.00	28.69 -0.97 0.00	25.98 -1.03 0.00	23.84 -1.03 0.00	27.13 -1.00 0.00	25.24 -0.73 0.00	28.68 -1.18 0.00	29.75 -1.89 0.00	24.76 -1.44 0.00	27.12 -1.26 0.00	32.68 -1.61 0.00	33.84 -1.81 0.00	30.54 -1.91 0.00	25.11 -1.90 0.00	24.73 -2.19 0.00	25.25 -2.26 0.00	32.25 -2.87 0.00	39.44 -3.52 0.00	31.21 -2.66 1.05	28.13 -2.42 1.66	109.86 -7.14 0.00	29.32 -2.86 0.00	31.07 -2.74 0.00	34.49 -3.10 0.00
SENECA___ENERGY 23797	38.78 -0.42 0.00	29.33 -0.32 0.00	26.65 -0.36 0.00	24.48 -0.39 0.00	27.76 -0.37 0.00	25.71 -0.27 0.00	29.49 -0.37 0.00	31.15 -0.48 0.00	25.93 -0.27 0.00	28.16 -0.22 0.00	33.94 -0.36 0.00	34.92 -0.73 0.00	31.76 -0.69 0.00	26.40 -0.61 0.00	26.14 -0.78 0.00	26.73 -0.78 0.00	34.23 -0.90 0.00	41.90 -1.06 0.00	34.48 -0.71 -0.25	31.89 -0.72 -0.40	114.77 -2.23 0.00	31.23 -0.95 0.00	32.81 -1.01 0.00	36.36 -1.23 0.00
SHOEMAKER___GT 23640	40.57 1.37 0.00	30.64 0.98 0.00	27.78 0.77 0.00	25.60 0.74 0.00	29.14 1.01 0.00	27.02 1.04 0.00	31.33 1.48 0.00	33.22 1.59 0.00	27.59 1.39 0.00	29.78 1.40 0.00	35.99 1.70 0.00	37.13 1.48 0.00	33.83 1.38 0.00	28.18 1.17 0.00	28.05 1.13 0.00	28.76 1.26 0.00	36.84 1.72 0.00	45.26 2.30 0.00	36.98 2.04 0.00	34.00 1.80 0.00	123.01 6.01 0.00	33.76 1.58 0.00	35.31 1.50 0.00	39.00 1.41 0.00

SHOEMAKR_138KV_BK 111 55601	40.56 1.35 0.00	30.64 0.98 0.00	27.76 0.76 0.00	25.59 0.73 0.00	29.14 1.01 0.00	27.01 1.04 0.00	31.33 1.47 0.00	33.22 1.58 0.00	27.59 1.39 0.00	29.79 1.41 0.00	36.01 1.72 0.00	37.15 1.50 0.00	33.85 1.40 0.00	28.20 1.19 0.00	28.05 1.13 0.00	28.77 1.26 0.00	36.83 1.71 0.00	45.24 2.28 0.00	36.98 2.04 0.00	34.00 1.79 0.00	123.01 6.01 0.00	33.76 1.58 0.00	35.31 1.50 0.00	38.98 1.39 0.00
SHOREHAM_IC_1 23715	43.64 3.11 -1.32	43.56 2.32 -11.58	43.47 1.95 -14.51	42.23 1.84 -15.53	40.69 2.35 -10.20	28.16 2.18 0.00	32.83 2.98 0.00	34.83 3.18 -0.01	28.75 2.54 -0.01	31.12 2.75 0.00	41.55 3.32 -3.94	41.82 3.09 -3.08	41.28 2.82 -6.02	41.80 2.39 -12.40	39.61 2.24 -10.46	30.70 2.41 -0.77	38.19 3.07 0.00	46.70 3.74 0.00	38.46 3.53 0.00	35.34 3.14 0.00	127.51 10.51 0.00	34.97 2.80 0.00	37.26 2.99 -0.46	40.83 2.98 -0.27
SHOREHAM_IC_2 23716	43.64 3.11 -1.32	43.56 2.32 -11.58	43.47 1.95 -14.51	42.23 1.84 -15.53	40.69 2.35 -10.20	28.16 2.18 0.00	32.83 2.98 0.00	34.83 3.18 -0.01	28.75 2.54 -0.01	31.12 2.75 0.00	41.55 3.32 -3.94	41.82 3.09 -3.08	41.28 2.82 -6.02	41.80 2.39 -12.40	39.61 2.24 -10.46	30.70 2.41 -0.77	38.19 3.07 0.00	46.70 3.74 0.00	38.46 3.53 0.00	35.34 3.14 0.00	127.51 10.51 0.00	34.97 2.80 0.00	37.26 2.99 -0.46	40.83 2.98 -0.27
SISSONVILLE____ 23735	39.95 0.74 0.00	30.21 0.55 0.00	27.58 0.57 0.00	25.43 0.56 0.00	28.72 0.59 0.00	26.53 0.56 0.00	30.43 0.57 0.00	153.67 0.90 -121.14	26.74 0.54 0.00	29.11 0.74 0.00	35.27 0.98 0.00	36.95 1.30 0.00	33.49 1.04 0.00	27.78 0.77 0.00	27.80 0.88 0.00	28.34 0.83 0.00	36.19 1.07 0.00	44.19 1.23 0.00	35.75 0.81 0.00	32.99 0.78 0.00	120.14 3.14 0.00	32.85 0.67 0.00	34.67 0.85 0.00	38.54 0.96 0.00
SITHE_IND_GS1 24169	38.10 -1.11 0.00	28.81 -0.85 0.00	26.21 -0.79 0.00	24.10 -0.76 0.00	27.19 -0.94 0.00	25.08 -0.90 0.00	28.78 -1.08 0.00	30.40 -1.24 0.00	25.26 -0.94 0.00	27.33 -1.04 0.00	32.99 -1.30 0.00	34.20 -1.45 0.00	31.12 -1.32 0.00	25.90 -1.11 0.00	25.79 -1.13 0.00	26.37 -1.14 0.00	33.66 -1.46 0.00	41.19 -1.78 0.00	33.54 -1.40 0.00	30.90 -1.30 0.00	112.42 -4.58 0.00	30.86 -1.32 0.00	32.46 -1.35 0.00	36.20 -1.39 0.00
SITHE_IND_GS2 24170	38.10 -1.11 0.00	28.81 -0.85 0.00	26.21 -0.79 0.00	24.10 -0.76 0.00	27.19 -0.94 0.00	25.08 -0.90 0.00	28.78 -1.08 0.00	30.40 -1.24 0.00	25.26 -0.94 0.00	27.33 -1.04 0.00	32.99 -1.30 0.00	34.20 -1.45 0.00	31.12 -1.32 0.00	25.90 -1.11 0.00	25.79 -1.13 0.00	26.37 -1.14 0.00	33.66 -1.46 0.00	41.19 -1.78 0.00	33.54 -1.40 0.00	30.90 -1.30 0.00	112.42 -4.58 0.00	30.86 -1.32 0.00	32.46 -1.35 0.00	36.20 -1.39 0.00
SITHE_IND_GS3 24171	38.10 -1.11 0.00	28.81 -0.85 0.00	26.21 -0.79 0.00	24.10 -0.76 0.00	27.19 -0.94 0.00	25.08 -0.90 0.00	28.78 -1.08 0.00	30.40 -1.24 0.00	25.26 -0.94 0.00	27.33 -1.04 0.00	32.99 -1.30 0.00	34.20 -1.45 0.00	31.12 -1.32 0.00	25.90 -1.11 0.00	25.79 -1.13 0.00	26.37 -1.14 0.00	33.66 -1.46 0.00	41.19 -1.78 0.00	33.54 -1.40 0.00	30.90 -1.30 0.00	112.42 -4.58 0.00	30.86 -1.32 0.00	32.46 -1.35 0.00	36.20 -1.39 0.00
SITHE_IND_GS4 24172	38.10 -1.11 0.00	28.81 -0.85 0.00	26.21 -0.79 0.00	24.10 -0.76 0.00	27.19 -0.94 0.00	25.08 -0.90 0.00	28.78 -1.08 0.00	30.40 -1.24 0.00	25.26 -0.94 0.00	27.33 -1.04 0.00	32.99 -1.30 0.00	34.20 -1.45 0.00	31.12 -1.32 0.00	25.90 -1.11 0.00	25.79 -1.13 0.00	26.37 -1.14 0.00	33.66 -1.46 0.00	41.19 -1.78 0.00	33.54 -1.40 0.00	30.90 -1.30 0.00	112.42 -4.58 0.00	30.86 -1.32 0.00	32.46 -1.35 0.00	36.20 -1.39 0.00
SITHE____BATAVIA 24024	38.38 -0.82 0.00	29.00 -0.65 0.00	26.30 -0.70 0.00	24.16 -0.70 0.00	27.49 -0.63 0.00	25.65 -0.33 0.00	29.28 -0.57 0.00	30.47 -1.17 0.00	25.38 -0.82 0.00	27.72 -0.65 0.00	33.23 -1.06 0.00	34.39 -1.26 0.00	31.01 -1.44 0.00	25.57 -1.44 0.00	25.28 -1.64 0.00	25.80 -1.71 0.00	33.01 -2.11 0.00	40.52 -2.44 0.00	32.66 -1.76 0.51	29.75 -1.66 0.80	112.12 -4.88 0.00	30.01 -2.16 0.00	31.75 -2.06 0.00	35.25 -2.34 0.00
SITHE____INDEPEND 23800	38.10 -1.11 0.00	28.81 -0.85 0.00	26.21 -0.79 0.00	24.10 -0.76 0.00	27.19 -0.94 0.00	25.08 -0.90 0.00	28.78 -1.08 0.00	30.40 -1.24 0.00	25.26 -0.94 0.00	27.33 -1.04 0.00	32.99 -1.30 0.00	34.20 -1.45 0.00	31.13 -1.32 0.00	25.90 -1.11 0.00	25.78 -1.14 0.00	26.37 -1.14 0.00	33.67 -1.45 0.00	41.19 -1.77 0.00	33.54 -1.40 0.00	30.90 -1.30 0.00	112.40 -4.60 0.00	30.86 -1.32 0.00	32.46 -1.35 0.00	36.20 -1.39 0.00
SITHE____MASSENA 23902	39.64 0.43 0.00	30.00 0.34 0.00	27.38 0.38 0.00	25.23 0.37 0.00	28.48 0.35 0.00	26.30 0.32 0.00	30.12 0.26 0.00	153.41 0.65 -121.12	26.55 0.35 0.00	28.89 0.51 0.00	34.95 0.66 0.00	36.59 0.94 0.00	33.22 0.78 0.00	27.63 0.62 0.00	27.59 0.67 0.00	28.12 0.61 0.00	35.89 0.77 0.00	43.80 0.84 0.00	35.49 0.56 0.00	32.76 0.55 0.00	119.17 2.17 0.00	32.74 0.56 0.00	34.50 0.68 0.00	38.43 0.84 0.00
SITHE____OGDNSBRG 24021	40.34 1.13 0.00	30.51 0.85 0.00	27.86 0.85 0.00	25.70 0.83 0.00	29.02 0.90 0.00	26.81 0.83 0.00	30.80 0.95 0.00	154.19 1.42 -121.13	27.12 0.93 0.00	29.53 1.15 0.00	35.72 1.43 0.00	37.42 1.77 0.00	33.98 1.53 0.00	28.16 1.15 0.00	28.15 1.23 0.00	28.74 1.23 0.00	36.77 1.65 0.00	44.92 1.96 0.00	36.37 1.44 0.00	33.49 1.29 0.00	121.90 4.90 0.00	33.36 1.19 0.00	35.16 1.35 0.00	39.10 1.52 0.00
SITHE____STERLING 23777	40.35 1.14 0.00	30.52 0.86 0.00	27.77 0.76 0.00	25.55 0.68 0.00	28.95 0.82 0.00	26.77 0.80 0.00	30.93 1.07 0.00	40.68 1.07 -7.97	27.06 0.86 0.00	29.21 0.84 0.00	35.46 1.17 0.00	36.77 1.12 0.00	33.42 0.97 0.00	27.64 0.63 0.00	27.63 0.71 0.00	28.27 0.76 0.00	36.21 1.10 0.00	44.32 1.36 0.00	36.00 1.06 0.00	33.14 0.93 0.00	120.65 3.65 0.00	32.90 0.72 0.00	34.59 0.77 0.00	38.27 0.68 0.00
SLEIGHT__34_KV_TB1 80719	38.42 -0.79 0.00	29.03 -0.63 0.00	26.38 -0.62 0.00	24.24 -0.62 0.00	27.50 -0.63 0.00	25.48 -0.50 0.00	29.26 -0.59 0.00	30.80 -0.84 0.00	25.65 -0.55 0.00	27.86 -0.52 0.00	33.57 -0.72 0.00	34.60 -1.05 0.00	31.42 -1.03 0.00	26.09 -0.92 0.00	25.87 -1.05 0.00	26.49 -1.01 0.00	33.87 -1.24 0.00	41.48 -1.48 0.00	33.78 -1.16 0.00	31.05 -1.16 0.00	113.45 -3.55 0.00	30.75 -1.43 0.00	32.37 -1.45 0.00	35.95 -1.64 0.00
SOUTH CAIRO____GT 23612	42.19 2.98 0.00	31.91 2.25 0.00	28.98 1.97 0.00	26.73 1.86 0.00	30.43 2.30 0.00	28.21 2.23 0.00	32.65 2.80 0.00	34.50 2.86 0.00	28.38 2.18 0.00	30.12 1.75 0.00	36.24 1.94 0.00	37.41 1.76 0.00	34.19 1.74 0.00	28.88 1.87 0.00	28.78 1.86 0.00	29.61 2.10 0.00	38.20 3.08 0.00	46.82 3.86 0.00	38.14 3.20 0.00	35.00 2.80 0.00	126.51 9.51 0.00	34.82 2.64 0.00	36.26 2.45 0.00	40.04 2.46 0.00

SOUTH HAMPTN___IC 23720	44.25 3.72 -1.32	44.02 2.78 -11.58	43.90 2.38 -14.51	42.62 2.23 -15.53	41.15 2.81 -10.20	28.61 2.64 0.00	33.38 3.52 0.00	35.39 3.74 -0.01	29.20 2.99 -0.01	31.59 3.21 0.00	42.09 3.86 -3.94	42.37 3.64 -3.08	41.77 3.31 -6.02	42.21 2.80 -12.40	40.03 2.65 -10.46	31.16 2.88 -0.77	38.84 3.72 0.00	47.52 4.56 0.00	39.10 4.16 0.00	35.91 3.70 0.00	129.54 12.55 0.00	35.48 3.31 0.00	37.77 3.49 -0.46	41.37 3.52 -0.27
SOUTHDOW_115KV_TB1 355954	39.63 0.43 0.00	29.75 0.09 0.00	26.84 -0.17 0.00	24.69 -0.17 0.00	28.04 -0.09 0.00	26.06 0.08 0.00	29.76 -0.10 0.00	31.02 -0.62 0.00	25.84 -0.36 0.00	28.47 0.09 0.00	34.68 0.39 0.00	35.86 0.21 0.00	32.16 -0.28 0.00	26.27 -0.75 0.00	25.69 -1.23 0.00	26.33 -1.18 0.00	33.80 -1.32 0.00	41.38 -1.58 0.00	32.97 -1.02 0.95	29.95 -0.76 1.49	115.96 -1.04 0.00	30.79 -1.38 0.00	32.62 -1.19 0.00	36.13 -1.46 0.00
SOUTHOLD_69_KV_BK 2 55809	44.71 4.18 -1.32	44.37 3.12 -11.58	44.21 2.69 -14.51	42.92 2.53 -15.53	41.50 3.17 -10.20	28.96 2.99 0.00	33.81 3.95 0.00	35.83 4.18 -0.01	29.56 3.35 -0.01	31.95 3.57 0.00	42.50 4.27 -3.94	42.76 4.03 -3.08	42.12 3.66 -6.02	42.50 3.09 -12.39	40.34 2.97 -10.45	31.52 3.24 -0.77	39.33 4.21 0.00	48.16 5.20 0.00	39.61 4.68 0.00	36.37 4.16 0.00	131.17 14.18 0.00	35.89 3.71 0.00	38.18 3.91 -0.46	41.79 3.94 -0.27
SOUTHOLD___IC 23719	44.72 4.18 -1.32	44.37 3.12 -11.58	44.21 2.69 -14.51	42.92 2.52 -15.53	41.50 3.17 -10.20	28.96 2.98 0.00	33.81 3.95 0.00	35.84 4.19 -0.01	29.56 3.35 -0.01	31.95 3.57 0.00	42.50 4.27 -3.94	42.75 4.02 -3.08	42.12 3.66 -6.02	42.50 3.09 -12.40	40.34 2.96 -10.46	31.52 3.24 -0.77	39.33 4.20 0.00	48.16 5.20 0.00	39.61 4.68 0.00	36.37 4.16 0.00	131.17 14.17 0.00	35.88 3.71 0.00	38.18 3.91 -0.46	41.79 3.94 -0.27
SOUTH_FORK_WT_PWR 323839	44.84 4.31 -1.32	44.46 3.22 -11.58	44.30 2.78 -14.51	43.00 2.61 -15.53	41.60 3.26 -10.20	29.05 3.07 0.00	33.91 4.05 0.00	35.94 4.29 -0.01	29.65 3.43 -0.01	32.03 3.66 0.00	42.59 4.36 -3.94	42.86 4.13 -3.08	42.21 3.75 -6.02	42.57 3.16 -12.39	40.41 3.04 -10.45	31.59 3.31 -0.77	39.43 4.31 0.00	48.29 5.33 0.00	39.72 4.78 0.00	36.47 4.26 0.00	131.55 14.55 0.00	35.98 3.81 0.00	38.28 4.01 -0.46	41.89 4.04 -0.27
SPIERFLS_115KV_TB 1 80737	40.66 1.45 0.00	30.78 1.12 0.00	28.00 0.99 0.00	25.77 0.91 0.00	29.38 1.25 0.00	27.28 1.31 0.00	31.63 1.77 0.00	33.32 1.68 0.00	27.50 1.30 0.00	29.72 1.34 0.00	35.74 1.45 0.00	36.96 1.31 0.00	33.97 1.52 0.00	28.39 1.38 0.00	28.30 1.38 0.00	28.85 1.35 0.00	36.94 1.83 0.00	45.14 2.18 0.00	36.74 1.81 0.00	33.57 1.37 0.00	121.45 4.45 0.00	33.40 1.22 0.00	35.30 1.48 0.00	39.23 1.65 0.00
ST LAWRENCE___ 23600	39.14 -0.07 0.00	29.62 -0.04 0.00	27.03 0.03 0.00	24.91 0.05 0.00	28.10 -0.03 0.00	25.94 -0.04 0.00	29.69 -0.17 0.00	21.76 -0.08 9.80	26.04 -0.16 0.00	28.31 -0.07 0.00	34.24 -0.05 0.00	35.86 0.21 0.00	32.57 0.13 0.00	27.12 0.11 0.00	27.06 0.14 0.00	27.59 0.08 0.00	35.17 0.05 0.00	42.94 -0.02 0.00	34.80 -0.13 0.00	32.13 -0.08 0.00	116.91 -0.08 0.00	32.17 -0.01 0.00	33.89 0.07 0.00	37.77 0.18 0.00
STATE_CA_115KV_115_LB 55624	40.00 0.79 0.00	30.26 0.60 0.00	27.48 0.48 0.00	25.34 0.47 0.00	28.81 0.68 0.00	26.68 0.70 0.00	30.83 0.97 0.00	32.59 0.95 0.00	27.07 0.87 0.00	29.14 0.76 0.00	35.21 0.92 0.00	36.39 0.75 0.00	33.27 0.83 0.00	27.82 0.81 0.00	27.74 0.82 0.00	28.47 0.96 0.00	36.39 1.27 0.00	44.47 1.51 0.00	36.23 1.30 0.00	33.29 1.09 0.00	120.49 3.49 0.00	33.22 1.05 0.00	34.73 0.91 0.00	38.37 0.79 0.00
STATE_ST_34_KV_LOAD 55959	39.41 0.20 0.00	29.80 0.13 0.00	27.10 0.09 0.00	24.91 0.04 0.00	28.20 0.07 0.00	26.00 0.02 0.00	29.87 0.01 0.00	31.67 0.04 0.00	26.45 0.25 0.00	28.68 0.30 0.00	34.62 0.33 0.00	35.38 -0.26 0.00	32.27 -0.18 0.00	26.86 -0.15 0.00	26.66 -0.26 0.00	27.28 -0.22 0.00	34.83 -0.29 0.00	42.75 -0.21 0.00	35.05 -0.03 -0.14	32.32 -0.11 -0.22	117.02 0.02 0.00	31.82 -0.35 0.00	33.52 -0.30 0.00	37.21 -0.37 0.00
STATION 5_MISC_HYD 23604	38.27 -0.94 0.00	28.92 -0.74 0.00	26.25 -0.76 0.00	24.13 -0.74 0.00	27.39 -0.74 0.00	25.46 -0.52 0.00	29.12 -0.74 0.00	30.45 -1.19 0.00	25.34 -0.85 0.00	27.61 -0.77 0.00	33.22 -1.07 0.00	34.44 -1.21 0.00	31.16 -1.28 0.00	25.74 -1.27 0.00	25.55 -1.37 0.00	26.10 -1.41 0.00	33.33 -1.79 0.00	40.82 -2.14 0.00	33.34 -1.59 0.00	30.71 -1.50 0.00	112.49 -4.51 0.00	30.38 -1.79 0.00	32.06 -1.75 0.00	35.61 -1.98 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	38.80 -0.41 0.00	29.32 -0.34 0.00	26.64 -0.37 0.00	24.48 -0.38 0.00	27.78 -0.35 0.00	25.79 -0.19 0.00	29.58 -0.28 0.00	31.10 -0.54 0.00	25.85 -0.35 0.00	28.13 -0.24 0.00	33.87 -0.42 0.00	34.97 -0.67 0.00	31.78 -0.67 0.00	26.33 -0.68 0.00	26.10 -0.81 0.00	26.72 -0.79 0.00	34.18 -0.94 0.00	41.86 -1.10 0.00	34.14 -0.80 0.00	31.40 -0.81 0.00	114.71 -2.29 0.00	31.07 -1.10 0.00	32.68 -1.13 0.00	36.25 -1.34 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.09 -1.12 0.00	28.78 -0.88 0.00	26.13 -0.87 0.00	24.02 -0.85 0.00	27.26 -0.87 0.00	25.32 -0.65 0.00	28.99 -0.87 0.00	30.35 -1.29 0.00	25.26 -0.94 0.00	27.50 -0.88 0.00	33.10 -1.19 0.00	34.27 -1.38 0.00	31.06 -1.39 0.00	25.67 -1.34 0.00	25.47 -1.45 0.00	26.07 -1.44 0.00	33.29 -1.83 0.00	40.77 -2.20 0.00	33.24 -1.69 0.00	30.59 -1.62 0.00	112.01 -4.99 0.00	30.28 -1.89 0.00	31.94 -1.88 0.00	35.48 -2.11 0.00
STA_56___34_KV_BUS2 355983	38.09 -1.12 0.00	28.78 -0.88 0.00	26.13 -0.87 0.00	24.02 -0.85 0.00	27.26 -0.87 0.00	25.32 -0.65 0.00	28.99 -0.87 0.00	30.35 -1.29 0.00	25.26 -0.94 0.00	27.50 -0.88 0.00	33.10 -1.19 0.00	34.27 -1.38 0.00	31.06 -1.39 0.00	25.67 -1.34 0.00	25.47 -1.45 0.00	26.07 -1.44 0.00	33.29 -1.83 0.00	40.77 -2.20 0.00	33.24 -1.69 0.00	30.59 -1.62 0.00	112.01 -4.99 0.00	30.28 -1.89 0.00	31.94 -1.88 0.00	35.48 -2.11 0.00
STA_67___115KV_BK2 355882	38.21 -1.00 0.00	28.86 -0.80 0.00	26.20 -0.80 0.00	24.08 -0.78 0.00	27.34 -0.79 0.00	25.41 -0.56 0.00	29.07 -0.79 0.00	30.38 -1.26 0.00	25.28 -0.91 0.00	27.55 -0.83 0.00	33.15 -1.15 0.00	34.33 -1.32 0.00	31.09 -1.35 0.00	25.68 -1.34 0.00	25.46 -1.45 0.00	26.04 -1.46 0.00	33.26 -1.86 0.00	40.74 -2.23 0.00	33.26 -1.68 0.00	30.63 -1.58 0.00	112.24 -4.75 0.00	30.32 -1.86 0.00	32.00 -1.81 0.00	35.55 -2.04 0.00
STA_7___115KV_9TRANS 80674	38.43 -0.78 0.00	29.03 -0.63 0.00	26.35 -0.66 0.00	24.22 -0.65 0.00	27.48 -0.64 0.00	25.56 -0.42 0.00	29.26 -0.60 0.00	30.64 -1.00 0.00	25.49 -0.70 0.00	27.78 -0.60 0.00	33.41 -0.88 0.00	34.61 -1.04 0.00	31.34 -1.11 0.00	25.86 -1.15 0.00	25.63 -1.29 0.00	26.22 -1.29 0.00	33.50 -1.62 0.00	41.04 -1.92 0.00	33.53 -1.41 0.00	30.86 -1.35 0.00	113.05 -3.94 0.00	30.52 -1.65 0.00	32.20 -1.62 0.00	35.75 -1.84 0.00

STA_82___115KV_TB1 80780	38.19 -1.02 0.00	28.86 -0.80 0.00	26.19 -0.81 0.00	24.07 -0.79 0.00	27.32 -0.81 0.00	25.39 -0.58 0.00	29.04 -0.82 0.00	30.36 -1.28 0.00	25.26 -0.93 0.00	27.53 -0.85 0.00	33.13 -1.16 0.00	34.30 -1.35 0.00	31.07 -1.38 0.00	25.66 -1.35 0.00	25.44 -1.48 0.00	26.02 -1.48 0.00	33.23 -1.89 0.00	40.70 -2.26 0.00	33.23 -1.70 0.00	30.61 -1.60 0.00	112.15 -4.84 0.00	30.30 -1.88 0.00	31.98 -1.84 0.00	35.52 -2.07 0.00
STEEL___WIND 323596	37.99 -1.22 0.00	28.68 -0.98 0.00	25.97 -1.04 0.00	23.82 -1.05 0.00	27.11 -1.02 0.00	25.21 -0.77 0.00	28.64 -1.21 0.00	29.72 -1.92 0.00	24.73 -1.47 0.00	27.08 -1.30 0.00	32.64 -1.65 0.00	33.82 -1.82 0.00	30.47 -1.97 0.00	25.09 -1.93 0.00	24.74 -2.18 0.00	25.20 -2.31 0.00	32.21 -2.91 0.00	39.38 -3.58 0.00	31.18 -2.70 1.05	28.11 -2.44 1.66	109.71 -7.29 0.00	29.29 -2.88 0.00	31.05 -2.77 0.00	34.45 -3.13 0.00
STEPHTWN_115KV_BK_2 55603	40.34 1.13 0.00	30.49 0.83 0.00	27.68 0.67 0.00	25.52 0.66 0.00	29.08 0.95 0.00	26.93 0.95 0.00	31.19 1.33 0.00	32.96 1.33 0.00	27.31 1.11 0.00	29.42 1.04 0.00	35.48 1.19 0.00	36.65 1.00 0.00	33.47 1.02 0.00	28.03 1.02 0.00	27.94 1.02 0.00	28.73 1.22 0.00	36.76 1.64 0.00	44.99 2.03 0.00	36.59 1.65 0.00	33.67 1.46 0.00	121.90 4.90 0.00	33.54 1.37 0.00	35.04 1.22 0.00	38.67 1.08 0.00
STEBEN_REC_LFGE 323667	39.17 -0.04 0.00	29.54 -0.12 0.00	26.49 -0.52 0.00	24.06 -0.81 0.00	27.56 -0.57 0.00	25.57 -0.41 0.00	28.99 -0.87 0.00	30.33 -1.31 0.00	25.20 -0.99 0.00	27.73 -0.64 0.00	33.63 -0.66 0.00	34.67 -0.98 0.00	31.40 -1.05 0.00	25.65 -1.37 0.00	24.70 -2.21 0.00	25.21 -2.30 0.00	32.51 -2.61 0.00	40.06 -2.91 0.00	35.57 -2.00 -2.63	34.41 -1.92 -4.13	110.70 -6.29 0.00	29.85 -2.33 0.00	31.24 -2.57 0.00	34.41 -3.18 0.00
STILLWATER___SOLAR 323814	40.91 1.70 0.00	30.94 1.28 0.00	28.12 1.11 0.00	25.89 1.03 0.00	29.49 1.36 0.00	27.33 1.35 0.00	31.65 1.79 0.00	33.41 1.77 0.00	27.62 1.42 0.00	29.78 1.41 0.00	35.93 1.63 0.00	37.16 1.51 0.00	34.03 1.58 0.00	28.48 1.46 0.00	28.42 1.50 0.00	29.10 1.59 0.00	37.28 2.16 0.00	45.55 2.59 0.00	37.10 2.16 0.00	34.00 1.79 0.00	123.09 6.09 0.00	33.87 1.69 0.00	35.52 1.70 0.00	39.36 1.77 0.00
STONY___BROOK 24151	43.38 2.85 -1.32	43.34 2.10 -11.58	43.27 1.75 -14.51	42.04 1.65 -15.53	40.46 2.13 -10.20	27.96 1.98 0.00	32.55 2.70 0.00	34.56 2.91 -0.01	28.58 2.37 -0.02	30.99 2.61 0.00	41.45 3.22 -3.94	41.74 3.01 -3.08	41.21 2.75 -6.02	41.73 2.32 -12.40	39.56 2.19 -10.46	30.63 2.35 -0.77	38.08 2.96 0.00	46.50 3.54 0.00	38.14 3.20 0.00	35.04 2.84 0.00	126.44 9.44 0.00	34.72 2.54 0.00	37.02 2.75 -0.46	40.61 2.76 -0.27
STURGEON_POOL_HYD 23609	41.02 1.81 0.00	30.97 1.31 0.00	28.07 1.06 0.00	25.85 0.99 0.00	29.48 1.35 0.00	27.37 1.39 0.00	31.79 1.93 0.00	33.75 2.11 0.00	27.88 1.68 0.00	30.07 1.70 0.00	36.31 2.02 0.00	37.43 1.78 0.00	34.13 1.68 0.00	28.43 1.42 0.00	28.32 1.40 0.00	29.04 1.54 0.00	37.16 2.04 0.00	45.65 2.69 0.00	37.32 2.39 0.00	34.32 2.11 0.00	124.19 7.20 0.00	34.06 1.88 0.00	35.59 1.77 0.00	39.25 1.67 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	40.75 1.54 0.00	30.76 1.10 0.00	27.86 0.86 0.00	25.68 0.82 0.00	29.25 1.13 0.00	27.14 1.16 0.00	31.51 1.65 0.00	33.42 1.78 0.00	27.76 1.56 0.00	29.99 1.61 0.00	36.27 1.97 0.00	37.41 1.76 0.00	34.08 1.63 0.00	28.38 1.37 0.00	28.19 1.27 0.00	28.92 1.42 0.00	37.03 1.91 0.00	45.53 2.57 0.00	37.23 2.29 0.00	34.21 2.01 0.00	123.71 6.71 0.00	33.94 1.77 0.00	35.49 1.68 0.00	39.16 1.57 0.00
SWANROAD_115KV_TB1 355699	36.56 -2.65 0.00	27.63 -2.03 0.00	25.03 -1.98 0.00	22.97 -1.89 0.00	26.14 -1.98 0.00	24.37 -1.61 0.00	27.60 -2.26 0.00	28.49 -3.15 0.00	23.76 -2.44 0.00	26.01 -2.37 0.00	31.22 -3.07 0.00	32.36 -3.29 0.00	29.24 -3.21 0.00	24.13 -2.88 0.00	23.87 -3.05 0.00	24.28 -3.22 0.00	30.82 -4.30 0.00	37.67 -5.29 0.00	30.09 -4.06 0.79	27.24 -3.73 1.23	104.75 -12.25 0.00	28.03 -4.15 0.00	29.78 -4.03 0.00	33.15 -4.43 0.00
SYNERGY___BIOGAS 323694	38.38 -0.82 0.00	29.00 -0.65 0.00	26.30 -0.70 0.00	24.16 -0.70 0.00	27.49 -0.63 0.00	25.65 -0.33 0.00	29.28 -0.57 0.00	30.47 -1.17 0.00	25.38 -0.82 0.00	27.72 -0.65 0.00	33.23 -1.06 0.00	34.39 -1.26 0.00	31.01 -1.44 0.00	25.57 -1.44 0.00	25.28 -1.64 0.00	25.80 -1.71 0.00	33.01 -2.11 0.00	40.52 -2.44 0.00	32.66 -1.76 0.51	29.75 -1.66 0.80	112.12 -4.88 0.00	30.01 -2.16 0.00	31.75 -2.06 0.00	35.25 -2.34 0.00
SYRACUSE___ENERGY_ST1 323597	39.05 -0.16 0.00	29.52 -0.14 0.00	26.84 -0.16 0.00	24.68 -0.18 0.00	27.91 -0.22 0.00	25.77 -0.21 0.00	29.61 -0.25 0.00	34.33 -0.35 -3.04	25.96 -0.24 0.00	28.11 -0.27 0.00	33.96 -0.33 0.00	35.17 -0.48 0.00	32.00 -0.45 0.00	26.60 -0.41 0.00	26.47 -0.45 0.00	27.08 -0.43 0.00	34.61 -0.50 0.00	42.39 -0.57 0.00	34.53 -0.40 0.00	31.82 -0.39 0.00	115.88 -1.12 0.00	31.68 -0.50 0.00	33.29 -0.53 0.00	37.01 -0.58 0.00
SYRACUSE___ENERGY_ST2 323598	39.05 -0.16 0.00	29.52 -0.14 0.00	26.84 -0.16 0.00	24.68 -0.18 0.00	27.91 -0.22 0.00	25.77 -0.21 0.00	29.61 -0.25 0.00	34.33 -0.35 -3.04	25.96 -0.24 0.00	28.11 -0.27 0.00	33.96 -0.33 0.00	35.17 -0.48 0.00	32.00 -0.45 0.00	26.60 -0.41 0.00	26.47 -0.45 0.00	27.08 -0.43 0.00	34.61 -0.50 0.00	42.39 -0.57 0.00	34.53 -0.40 0.00	31.82 -0.39 0.00	115.88 -1.12 0.00	31.68 -0.50 0.00	33.29 -0.53 0.00	37.01 -0.58 0.00
SYRACUSE___POWER 24017	39.07 -0.14 0.00	29.53 -0.13 0.00	26.85 -0.15 0.00	24.69 -0.18 0.00	27.91 -0.22 0.00	25.78 -0.20 0.00	29.61 -0.24 0.00	34.53 -0.36 -3.25	25.96 -0.24 0.00	28.11 -0.27 0.00	33.96 -0.33 0.00	35.17 -0.48 0.00	32.01 -0.43 0.00	26.59 -0.43 0.00	26.48 -0.44 0.00	27.08 -0.43 0.00	34.63 -0.49 0.00	42.39 -0.57 0.00	34.53 -0.41 0.00	31.84 -0.36 0.00	116.03 -0.97 0.00	31.72 -0.45 0.00	33.30 -0.51 0.00	37.02 -0.57 0.00
TALLMAN___138KV_BK151 55660	40.93 1.72 0.00	30.89 1.23 0.00	27.95 0.94 0.00	25.78 0.92 0.00	29.39 1.26 0.00	27.27 1.29 0.00	31.70 1.84 0.00	33.63 1.99 0.00	27.93 1.74 0.00	30.19 1.82 0.00	36.53 2.24 0.00	37.68 2.04 0.00	34.34 1.90 0.00	28.58 1.56 0.00	28.32 1.41 0.00	29.08 1.57 0.00	37.21 2.10 0.00	45.82 2.86 0.00	37.50 2.56 0.00	34.44 2.24 0.00	124.44 7.44 0.00	34.15 1.98 0.00	35.72 1.91 0.00	39.37 1.78 0.00
TEALLAVE_115KV_TB7 355573	38.81 -0.40 0.00	29.34 -0.32 0.00	26.68 -0.33 0.00	24.53 -0.33 0.00	27.73 -0.40 0.00	25.59 -0.39 0.00	29.38 -0.48 0.00	34.70 -0.62 -3.69	25.76 -0.44 0.00	27.89 -0.48 0.00	33.71 -0.58 0.00	34.90 -0.75 0.00	31.77 -0.67 0.00	26.41 -0.60 0.00	26.30 -0.62 0.00	26.89 -0.61 0.00	34.34 -0.78 0.00	42.03 -0.93 0.00	34.22 -0.72 0.00	31.57 -0.63 0.00	115.03 -1.96 0.00	31.48 -0.70 0.00	33.07 -0.74 0.00	36.78 -0.81 0.00

TELGRAPH_34_KV_EAST 80808	37.57 -1.64 0.00	28.38 -1.28 0.00	25.72 -1.29 0.00	23.62 -1.24 0.00	26.89 -1.25 0.00	25.06 -0.92 0.00	28.49 -1.37 0.00	29.54 -2.10 0.00	24.62 -1.58 0.00	26.93 -1.45 0.00	32.31 -1.98 0.00	33.47 -2.18 0.00	30.25 -2.20 0.00	24.91 -2.10 0.00	24.63 -2.29 0.00	25.12 -2.38 0.00	32.00 -3.12 0.00	39.19 -3.77 0.00	31.44 -2.86 0.64	28.56 -2.64 1.00	108.73 -8.27 0.00	29.08 -3.09 0.00	30.83 -2.98 0.00	34.28 -3.30 0.00
TEMPLE___115KV_TB 2 55572	38.83 -0.38 0.00	29.35 -0.31 0.00	26.69 -0.31 0.00	24.54 -0.33 0.00	27.74 -0.39 0.00	25.60 -0.37 0.00	29.39 -0.47 0.00	34.63 -0.61 -3.59	25.77 -0.42 0.00	27.92 -0.46 0.00	33.72 -0.57 0.00	34.93 -0.72 0.00	31.80 -0.65 0.00	26.43 -0.58 0.00	26.31 -0.61 0.00	26.90 -0.60 0.00	34.37 -0.75 0.00	42.05 -0.91 0.00	34.25 -0.69 0.00	31.59 -0.62 0.00	115.12 -1.87 0.00	31.50 -0.67 0.00	33.09 -0.72 0.00	36.80 -0.79 0.00
TIANA___69_KV_BK 1 55817	44.08 3.55 -1.32	43.89 2.65 -11.58	43.78 2.26 -14.51	42.51 2.12 -15.53	41.02 2.69 -10.20	28.49 2.51 0.00	33.24 3.38 0.00	35.24 3.59 -0.01	29.09 2.88 -0.01	31.47 3.09 0.00	41.94 3.72 -3.94	42.22 3.49 -3.08	41.64 3.17 -6.02	42.09 2.69 -12.39	39.92 2.55 -10.45	31.05 2.77 -0.77	38.68 3.56 0.00	47.32 4.35 0.00	38.95 4.02 0.00	35.76 3.56 0.00	129.02 12.03 0.00	35.35 3.18 0.00	37.64 3.36 -0.46	41.22 3.37 -0.27
TILDEN___115KV_TB1 80814	39.07 -0.14 0.00	29.53 -0.13 0.00	26.85 -0.15 0.00	24.69 -0.18 0.00	27.91 -0.22 0.00	25.78 -0.20 0.00	29.61 -0.24 0.00	34.53 -0.36 -3.25	25.96 -0.24 0.00	28.11 -0.27 0.00	33.96 -0.33 0.00	35.17 -0.48 0.00	32.01 -0.43 0.00	26.59 -0.43 0.00	26.48 -0.44 0.00	27.08 -0.43 0.00	34.63 -0.49 0.00	42.39 -0.57 0.00	34.53 -0.41 0.00	31.84 -0.36 0.00	116.03 -0.97 0.00	31.72 -0.45 0.00	33.30 -0.51 0.00	37.02 -0.57 0.00
TRIGEN___CC 323695	43.01 2.48 -1.32	43.05 1.80 -11.58	43.01 1.49 -14.51	41.79 1.40 -15.53	40.16 1.83 -10.20	27.74 1.76 0.00	32.26 2.40 0.00	34.24 2.60 0.00	28.41 2.21 0.00	30.76 2.39 0.00	41.20 2.98 -3.94	41.52 2.80 -3.08	41.05 2.60 -6.02	41.57 2.17 -12.39	39.40 2.03 -10.45	30.47 2.19 -0.77	37.92 2.80 0.00	46.41 3.45 0.00	38.02 3.08 0.00	34.98 2.77 0.00	126.34 9.34 0.00	34.67 2.50 0.00	36.81 2.53 -0.46	40.37 2.51 -0.27
TRINITY___115KV__ 4 BK 55933	39.86 0.65 0.00	30.15 0.49 0.00	27.38 0.37 0.00	25.24 0.38 0.00	28.70 0.57 0.00	26.58 0.60 0.00	30.70 0.84 0.00	32.44 0.81 0.00	26.95 0.75 0.00	29.01 0.63 0.00	35.04 0.75 0.00	36.21 0.56 0.00	33.11 0.67 0.00	27.69 0.68 0.00	27.61 0.70 0.00	28.35 0.84 0.00	36.22 1.10 0.00	44.26 1.29 0.00	36.06 1.13 0.00	33.13 0.93 0.00	119.91 2.91 0.00	33.10 0.93 0.00	34.59 0.78 0.00	38.23 0.64 0.00
UNION___PROCESSING_DRP 323587	38.20 -1.01 0.00	28.86 -0.80 0.00	26.20 -0.81 0.00	24.08 -0.78 0.00	27.33 -0.80 0.00	25.41 -0.57 0.00	29.06 -0.80 0.00	30.37 -1.27 0.00	25.27 -0.92 0.00	27.54 -0.83 0.00	33.14 -1.15 0.00	34.31 -1.34 0.00	31.08 -1.37 0.00	25.67 -1.35 0.00	25.44 -1.48 0.00	26.03 -1.48 0.00	33.25 -1.87 0.00	40.72 -2.24 0.00	33.25 -1.69 0.00	30.62 -1.58 0.00	112.20 -4.80 0.00	30.30 -1.87 0.00	31.99 -1.83 0.00	35.54 -2.05 0.00
UPPER HUDSON___HYD 24058	40.66 1.45 0.00	30.78 1.12 0.00	28.00 0.99 0.00	25.77 0.91 0.00	29.38 1.25 0.00	27.28 1.31 0.00	31.63 1.77 0.00	33.32 1.68 0.00	27.50 1.30 0.00	29.72 1.34 0.00	35.73 1.44 0.00	36.96 1.31 0.00	33.97 1.52 0.00	28.39 1.38 0.00	28.29 1.37 0.00	28.85 1.35 0.00	36.94 1.82 0.00	45.14 2.18 0.00	36.74 1.81 0.00	33.58 1.37 0.00	121.47 4.47 0.00	33.39 1.22 0.00	35.30 1.49 0.00	39.24 1.65 0.00
UPPER RAQUET___HYD 24056	39.95 0.74 0.00	30.21 0.55 0.00	27.58 0.57 0.00	25.43 0.56 0.00	28.72 0.59 0.00	26.54 0.56 0.00	30.43 0.57 0.00	153.67 0.90 -121.14	26.74 0.54 0.00	29.11 0.74 0.00	35.27 0.98 0.00	36.95 1.30 0.00	33.49 1.04 0.00	27.78 0.77 0.00	27.80 0.88 0.00	28.33 0.83 0.00	36.19 1.07 0.00	44.19 1.23 0.00	35.75 0.81 0.00	32.98 0.78 0.00	120.14 3.14 0.00	32.85 0.67 0.00	34.66 0.85 0.00	38.54 0.95 0.00
VALLEY44_115KV_TB2 355964	39.32 0.11 0.00	29.67 0.01 0.00	26.82 -0.19 0.00	24.67 -0.19 0.00	28.09 -0.04 0.00	26.02 0.04 0.00	29.71 -0.15 0.00	31.04 -0.60 0.00	25.87 -0.33 0.00	28.40 0.03 0.00	34.40 0.11 0.00	35.61 -0.04 0.00	32.21 -0.23 0.00	26.43 -0.58 0.00	25.90 -1.02 0.00	26.39 -1.12 0.00	33.76 -1.36 0.00	41.27 -1.68 0.00	32.93 -1.14 0.88	29.84 -0.99 1.38	114.93 -2.07 0.00	30.79 -1.39 0.00	32.66 -1.15 0.00	36.23 -1.36 0.00
VALLEY___115KV_TB 1-4 80826	40.10 0.90 0.00	30.33 0.67 0.00	27.58 0.58 0.00	25.38 0.51 0.00	28.84 0.71 0.00	26.71 0.74 0.00	30.94 1.08 0.00	36.80 1.08 -4.08	26.96 0.76 0.00	29.08 0.71 0.00	35.26 0.97 0.00	36.40 0.75 0.00	33.34 0.89 0.00	27.78 0.77 0.00	27.60 0.69 0.00	28.33 0.82 0.00	36.40 1.28 0.00	44.53 1.57 0.00	36.29 1.36 0.00	33.45 1.24 0.00	121.29 4.30 0.00	33.29 1.12 0.00	34.86 1.04 0.00	38.52 0.93 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.04 1.84 0.00	31.05 1.40 0.00	28.19 1.19 0.00	25.98 1.11 0.00	29.50 1.38 0.00	27.42 1.45 0.00	31.48 1.63 0.00	33.24 1.60 0.00	27.57 1.38 0.00	29.84 1.46 0.00	36.03 1.74 0.00	37.16 1.51 0.00	33.81 1.36 0.00	28.12 1.11 0.00	27.93 1.01 0.00	28.60 1.09 0.00	36.56 1.44 0.00	44.85 1.89 0.00	36.60 1.66 0.00	33.74 1.54 0.00	122.47 5.47 0.00	33.51 1.34 0.00	35.10 1.29 0.00	38.83 1.24 0.00
VISCHER___FERRY HYD 24020	40.52 1.31 0.00	30.64 0.98 0.00	27.84 0.83 0.00	25.62 0.76 0.00	29.18 1.05 0.00	27.03 1.05 0.00	31.24 1.38 0.00	32.99 1.35 0.00	27.34 1.15 0.00	29.46 1.08 0.00	35.55 1.26 0.00	36.75 1.10 0.00	33.63 1.18 0.00	28.18 1.16 0.00	28.14 1.22 0.00	28.87 1.36 0.00	36.91 1.80 0.00	45.08 2.12 0.00	36.72 1.79 0.00	33.70 1.49 0.00	121.98 4.98 0.00	33.66 1.49 0.00	35.21 1.40 0.00	38.98 1.39 0.00
V_A_10_SYNC_DSASP 323832	37.27 -1.94 0.00	28.16 -1.49 0.00	25.55 -1.46 0.00	23.47 -1.39 0.00	26.67 -1.46 0.00	24.80 -1.18 0.00	28.20 -1.65 0.00	29.26 -2.38 0.00	24.38 -1.82 0.00	26.65 -1.73 0.00	32.08 -2.21 0.00	33.30 -2.35 0.00	30.07 -2.37 0.00	24.81 -2.21 0.00	24.57 -2.35 0.00	25.03 -2.47 0.00	31.86 -3.26 0.00	38.97 -3.99 0.00	31.34 -3.10 0.50	28.56 -2.86 0.79	108.01 -8.99 0.00	29.04 -3.13 0.00	30.78 -3.03 0.00	34.23 -3.36 0.00
V_CMM_10_SYNC_DSASP 323787	39.31 0.10 0.00	29.74 0.09 0.00	27.16 0.15 0.00	25.02 0.16 0.00	28.23 0.10 0.00	26.05 0.08 0.00	29.83 -0.03 0.00	21.91 0.07 9.80	26.15 -0.05 0.00	28.44 0.07 0.00	34.41 0.12 0.00	36.01 0.37 0.00	32.73 0.28 0.00	27.24 0.23 0.00	27.17 0.25 0.00	27.70 0.20 0.00	35.33 0.21 0.00	43.13 0.17 0.00	34.96 0.03 0.00	32.28 0.07 0.00	117.39 0.40 0.00	32.31 0.13 0.00	34.03 0.21 0.00	37.92 0.34 0.00

V_CMP_10_SYNC_DSASP 323788	41.13 1.92 0.00	31.04 1.38 0.00	28.31 1.31 0.00	26.10 1.24 0.00	29.64 1.51 0.00	27.41 1.43 0.00	31.23 1.37 0.00	2.03 1.60 31.21	27.38 1.19 0.00	29.82 1.44 0.00	35.99 1.70 0.00	37.63 1.99 0.00	34.45 2.01 0.00	28.65 1.64 0.00	28.65 1.73 0.00	29.14 1.64 0.00	37.22 2.10 0.00	45.33 2.37 0.00	36.83 1.89 0.00	33.91 1.70 0.00	123.27 6.27 0.00	33.80 1.63 0.00	35.35 1.54 0.00	39.48 1.89 0.00
V_E_10_SYNC_DSASP 323830	42.91 3.71 0.00	32.43 2.77 0.00	29.42 2.42 0.00	27.03 2.17 0.00	30.66 2.54 0.00	28.38 2.41 0.00	33.03 3.17 0.00	34.81 3.17 0.00	28.63 2.43 0.00	30.84 2.46 0.00	37.46 3.17 0.00	38.53 2.89 0.00	35.14 2.69 0.00	29.15 2.14 0.00	29.02 2.10 0.00	29.85 2.35 0.00	38.50 3.38 0.00	47.17 4.21 0.00	38.54 3.42 -0.19	35.61 3.10 -0.30	128.42 11.42 0.00	34.82 2.65 0.00	36.53 2.72 0.00	40.12 2.53 0.00
V_F_30_NSYNC___DSASP 323816	40.98 1.77 0.00	30.98 1.32 0.00	28.16 1.15 0.00	25.93 1.06 0.00	29.52 1.39 0.00	27.36 1.38 0.00	31.69 1.84 0.00	33.46 1.82 0.00	27.66 1.47 0.00	29.83 1.45 0.00	35.99 1.70 0.00	37.22 1.57 0.00	34.08 1.63 0.00	28.51 1.49 0.00	28.45 1.53 0.00	29.12 1.62 0.00	37.31 2.19 0.00	45.60 2.64 0.00	37.14 2.20 0.00	34.04 1.84 0.00	123.27 6.27 0.00	33.90 1.73 0.00	35.55 1.74 0.00	39.40 1.81 0.00
V_F_30_SYNC_DSASP 323786	40.00 0.79 0.00	30.26 0.60 0.00	27.48 0.48 0.00	25.34 0.47 0.00	28.81 0.68 0.00	26.68 0.70 0.00	30.82 0.96 0.00	32.59 0.95 0.00	27.07 0.87 0.00	29.14 0.76 0.00	35.21 0.91 0.00	36.39 0.74 0.00	33.27 0.82 0.00	27.82 0.81 0.00	27.74 0.82 0.00	28.47 0.96 0.00	36.39 1.27 0.00	44.47 1.51 0.00	36.23 1.29 0.00	33.29 1.09 0.00	120.46 3.47 0.00	33.22 1.05 0.00	34.72 0.91 0.00	38.37 0.78 0.00
V_XM_10_SYNC_DSASP 323789	41.13 1.92 0.00	31.04 1.38 0.00	28.31 1.31 0.00	26.10 1.24 0.00	29.64 1.51 0.00	27.41 1.43 0.00	31.23 1.37 0.00	2.03 1.60 31.21	27.38 1.19 0.00	29.82 1.44 0.00	35.99 1.70 0.00	37.63 1.99 0.00	34.45 2.01 0.00	28.65 1.64 0.00	28.65 1.73 0.00	29.14 1.64 0.00	37.22 2.10 0.00	45.33 2.37 0.00	36.83 1.89 0.00	33.91 1.70 0.00	123.27 6.27 0.00	33.80 1.63 0.00	35.35 1.54 0.00	39.48 1.89 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.06 1.85 0.00	30.98 1.33 0.00	28.05 1.04 0.00	25.86 0.99 0.00	29.48 1.35 0.00	27.35 1.38 0.00	31.80 1.94 0.00	33.75 2.11 0.00	28.03 1.84 0.00	30.30 1.92 0.00	36.66 2.37 0.00	37.90 2.25 0.00	34.55 2.11 0.00	28.75 1.73 0.00	28.49 1.58 0.00	29.27 1.76 0.00	37.47 2.35 0.00	46.12 3.16 0.00	37.74 2.81 0.00	34.67 2.46 0.00	125.27 8.27 0.00	34.36 2.18 0.00	35.91 2.10 0.00	39.58 1.99 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.22 2.01 0.00	31.08 1.42 0.00	28.14 1.13 0.00	25.94 1.07 0.00	29.61 1.48 0.00	27.48 1.50 0.00	31.97 2.12 0.00	33.95 2.31 0.00	28.24 2.05 0.00	30.53 2.15 0.00	36.98 2.69 0.00	38.13 2.49 0.00	34.75 2.30 0.00	28.93 1.92 0.00	28.68 1.76 0.00	29.44 1.94 0.00	37.66 2.54 0.00	46.31 3.35 0.00	37.85 2.92 0.00	34.80 2.60 0.00	125.75 8.76 0.00	34.48 2.30 0.00	36.04 2.23 0.00	39.70 2.12 0.00
W50THST__13_KV_LOAD 356117	41.45 2.24 0.00	31.25 1.59 0.00	28.29 1.28 0.00	26.07 1.21 0.00	29.76 1.64 0.00	27.64 1.66 0.00	32.18 2.33 0.00	34.20 2.56 0.00	28.44 2.24 0.00	30.76 2.39 0.00	37.26 2.97 0.00	38.44 2.79 0.00	35.03 2.58 0.00	29.16 2.15 0.00	28.90 1.98 0.00	29.67 2.16 0.00	37.95 2.83 0.00	46.66 3.70 0.00	38.12 3.18 0.00	35.05 2.84 0.00	126.58 9.58 0.00	34.69 2.52 0.00	36.26 2.44 0.00	39.92 2.33 0.00
WADING RIVER_IC_1 23522	43.62 3.09 -1.32	43.54 2.30 -11.58	43.46 1.94 -14.51	42.21 1.82 -15.53	40.67 2.33 -10.20	28.14 2.17 0.00	32.82 2.96 0.00	34.80 3.15 -0.01	28.74 2.53 -0.01	31.12 2.74 0.00	41.55 3.32 -3.94	41.82 3.10 -3.08	41.29 2.83 -6.02	41.81 2.40 -12.40	39.60 2.23 -10.46	30.67 2.39 -0.77	38.16 3.04 0.00	46.66 3.71 0.00	38.46 3.53 0.00	35.34 3.14 0.00	127.51 10.51 0.00	34.97 2.80 0.00	37.25 2.98 -0.46	40.82 2.97 -0.27
WADING RIVER_IC_2 23547	43.62 3.09 -1.32	43.54 2.30 -11.58	43.46 1.94 -14.51	42.21 1.82 -15.53	40.67 2.33 -10.20	28.14 2.17 0.00	32.82 2.96 0.00	34.80 3.15 -0.01	28.74 2.53 -0.01	31.12 2.74 0.00	41.55 3.32 -3.94	41.82 3.10 -3.08	41.29 2.83 -6.02	41.81 2.40 -12.40	39.60 2.23 -10.46	30.67 2.39 -0.77	38.16 3.04 0.00	46.66 3.71 0.00	38.46 3.53 0.00	35.34 3.14 0.00	127.51 10.51 0.00	34.97 2.80 0.00	37.25 2.98 -0.46	40.82 2.97 -0.27
WADING RIVER_IC_3 23601	43.62 3.09 -1.32	43.54 2.30 -11.58	43.46 1.94 -14.51	42.21 1.82 -15.53	40.67 2.33 -10.20	28.14 2.17 0.00	32.82 2.96 0.00	34.80 3.15 -0.01	28.74 2.53 -0.01	31.12 2.74 0.00	41.55 3.32 -3.94	41.82 3.10 -3.08	41.29 2.83 -6.02	41.81 2.40 -12.40	39.60 2.23 -10.46	30.67 2.39 -0.77	38.16 3.04 0.00	46.66 3.71 0.00	38.46 3.53 0.00	35.34 3.14 0.00	127.51 10.51 0.00	34.97 2.80 0.00	37.25 2.98 -0.46	40.82 2.97 -0.27
WALDENNY_12_KV_BK2 80841	37.94 -1.26 0.00	28.64 -1.02 0.00	25.93 -1.07 0.00	23.80 -1.06 0.00	27.09 -1.04 0.00	25.21 -0.76 0.00	28.64 -1.22 0.00	29.70 -1.94 0.00	24.73 -1.47 0.00	27.09 -1.29 0.00	32.63 -1.66 0.00	33.81 -1.84 0.00	30.51 -1.94 0.00	25.10 -1.91 0.00	24.73 -2.19 0.00	25.24 -2.27 0.00	32.22 -2.90 0.00	39.39 -3.57 0.00	31.21 -2.70 1.02	28.14 -2.46 1.61	109.66 -7.33 0.00	29.27 -2.91 0.00	31.03 -2.79 0.00	34.43 -3.16 0.00
WALDEN___HYDRO 24148	41.13 1.92 0.00	31.04 1.38 0.00	28.12 1.11 0.00	25.92 1.05 0.00	29.53 1.40 0.00	27.41 1.44 0.00	31.86 2.00 0.00	33.80 2.16 0.00	28.01 1.81 0.00	30.15 1.77 0.00	36.41 2.12 0.00	37.52 1.87 0.00	34.19 1.75 0.00	28.49 1.47 0.00	28.40 1.49 0.00	29.12 1.61 0.00	37.40 2.28 0.00	46.03 3.07 0.00	37.65 2.71 0.00	34.60 2.39 0.00	125.12 8.12 0.00	34.30 2.13 0.00	35.84 2.03 0.00	39.52 1.93 0.00
WARRENSBURG____ 23737	40.66 1.45 0.00	30.78 1.12 0.00	28.00 0.99 0.00	25.77 0.91 0.00	29.38 1.25 0.00	27.28 1.31 0.00	31.63 1.77 0.00	33.32 1.68 0.00	27.50 1.30 0.00	29.72 1.34 0.00	35.73 1.44 0.00	36.96 1.31 0.00	33.97 1.52 0.00	28.39 1.38 0.00	28.29 1.37 0.00	28.85 1.35 0.00	36.94 1.82 0.00	45.14 2.18 0.00	36.74 1.81 0.00	33.58 1.37 0.00	121.47 4.47 0.00	33.39 1.22 0.00	35.30 1.49 0.00	39.24 1.65 0.00
WATERSIDE___6 8 9 23538	41.09 1.88 0.00	31.00 1.34 0.00	28.06 1.05 0.00	25.86 1.00 0.00	29.52 1.39 0.00	27.40 1.42 0.00	31.88 2.02 0.00	33.86 2.22 0.00	28.17 1.97 0.00	30.46 2.08 0.00	36.87 2.58 0.00	38.03 2.38 0.00	34.69 2.24 0.00	28.88 1.86 0.00	28.62 1.71 0.00	29.37 1.87 0.00	37.55 2.43 0.00	46.17 3.21 0.00	37.76 2.82 0.00	34.72 2.52 0.00	125.31 8.31 0.00	34.39 2.22 0.00	35.96 2.15 0.00	39.62 2.03 0.00

WATKINRD_115KV_LN8_ILLION 55919	39.81 0.60 0.00	30.12 0.46 0.00	27.39 0.39 0.00	25.21 0.35 0.00	28.62 0.49 0.00	26.50 0.53 0.00	30.63 0.77 0.00	36.52 0.80 -4.08	26.78 0.58 0.00	28.89 0.51 0.00	34.98 0.68 0.00	36.16 0.52 0.00	33.07 0.62 0.00	27.58 0.57 0.00	27.44 0.52 0.00	28.13 0.63 0.00	36.08 0.96 0.00	44.14 1.18 0.00	35.94 1.01 0.00	33.10 0.90 0.00	120.05 3.05 0.00	32.98 0.81 0.00	34.55 0.73 0.00	38.22 0.64 0.00
WATSON___69_KV_BK 1 55734	43.80 3.26 -1.32	43.59 2.35 -11.58	43.50 1.98 -14.51	42.25 1.85 -15.53	40.70 2.36 -10.20	28.20 2.22 0.00	32.85 2.99 0.00	34.86 3.22 0.00	28.93 2.73 0.00	31.38 3.00 0.00	41.91 3.68 -3.94	42.21 3.48 -3.08	41.66 3.20 -6.02	42.10 2.69 -12.39	39.94 2.57 -10.45	31.03 2.75 -0.77	38.59 3.47 0.00	47.10 4.14 0.00	38.68 3.74 0.00	35.60 3.39 0.00	128.63 11.64 0.00	35.29 3.12 0.00	37.54 3.27 -0.46	41.17 3.32 -0.27
WDELAWARE___HYD 323627	40.77 1.56 0.00	30.77 1.12 0.00	27.90 0.89 0.00	25.70 0.83 0.00	29.28 1.15 0.00	27.19 1.22 0.00	31.61 1.76 0.00	33.59 1.95 0.00	27.77 1.57 0.00	29.91 1.53 0.00	36.04 1.75 0.00	37.03 1.39 0.00	33.18 0.73 0.00	27.71 0.69 0.00	27.70 0.78 0.00	28.33 0.83 0.00	36.45 1.33 0.00	44.86 1.90 0.00	36.68 1.74 0.00	33.81 1.61 0.00	125.26 8.26 0.00	34.30 2.13 0.00	35.83 2.02 0.00	39.51 1.92 0.00
WEST BABYLON___IC 23714	43.58 3.05 -1.32	43.45 2.21 -11.58	43.38 1.86 -14.51	42.13 1.74 -15.53	40.56 2.23 -10.20	28.08 2.10 0.00	32.70 2.84 0.00	34.70 3.06 0.00	28.77 2.56 0.00	31.17 2.80 0.00	41.68 3.45 -3.94	41.98 3.26 -3.08	41.47 3.00 -6.02	41.93 2.52 -12.39	39.74 2.37 -10.45	30.81 2.53 -0.77	38.33 3.21 0.00	46.77 3.81 0.00	38.38 3.44 0.00	35.31 3.11 0.00	127.66 10.66 0.00	35.04 2.87 0.00	37.33 3.06 -0.46	40.92 3.07 -0.27
WEST CANADA___HYD 24049	39.33 0.12 0.00	29.75 0.09 0.00	27.09 0.08 0.00	24.94 0.08 0.00	28.23 0.10 0.00	26.08 0.11 0.00	30.04 0.18 0.00	35.90 0.18 -4.08	26.34 0.14 0.00	28.49 0.11 0.00	34.45 0.16 0.00	35.75 0.11 0.00	32.58 0.13 0.00	27.12 0.11 0.00	27.03 0.11 0.00	27.64 0.14 0.00	35.31 0.18 0.00	43.21 0.25 0.00	35.15 0.21 0.00	32.37 0.17 0.00	117.58 0.58 0.00	32.30 0.13 0.00	33.95 0.13 0.00	37.69 0.11 0.00
WESTERN_NY_WIND 24143	38.33 -0.88 0.00	28.96 -0.70 0.00	26.25 -0.75 0.00	24.12 -0.75 0.00	27.46 -0.67 0.00	25.60 -0.37 0.00	29.23 -0.63 0.00	30.41 -1.23 0.00	25.32 -0.87 0.00	27.67 -0.71 0.00	33.16 -1.13 0.00	34.26 -1.38 0.00	30.95 -1.50 0.00	25.51 -1.50 0.00	25.17 -1.75 0.00	25.74 -1.76 0.00	32.93 -2.19 0.00	40.42 -2.54 0.00	32.53 -1.85 0.55	29.60 -1.74 0.87	111.88 -5.12 0.00	29.94 -2.24 0.00	31.68 -2.14 0.00	35.17 -2.42 0.00
WESTOVER___LESR 323668	39.67 0.46 0.00	29.97 0.31 0.00	27.19 0.18 0.00	24.99 0.12 0.00	28.38 0.25 0.00	26.27 0.29 0.00	30.21 0.35 0.00	31.92 0.28 0.00	26.47 0.27 0.00	28.72 0.34 0.00	34.76 0.47 0.00	35.92 0.27 0.00	32.65 0.21 0.00	27.09 0.08 0.00	26.85 -0.07 0.00	27.45 -0.06 0.00	35.20 0.08 0.00	43.08 0.12 0.00	35.16 0.23 0.00	32.44 0.23 0.00	118.22 1.23 0.00	32.16 -0.02 0.00	33.76 -0.05 0.00	37.40 -0.19 0.00
WETHRSFD_WT_PWR 323626	38.03 -1.18 0.00	28.69 -0.97 0.00	25.90 -1.11 0.00	23.66 -1.21 0.00	27.02 -1.11 0.00	25.10 -0.88 0.00	28.43 -1.43 0.00	29.65 -1.99 0.00	24.62 -1.58 0.00	26.94 -1.44 0.00	32.57 -1.72 0.00	33.76 -1.89 0.00	30.44 -2.01 0.00	25.00 -2.01 0.00	24.40 -2.52 0.00	24.93 -2.57 0.00	32.07 -3.05 0.00	39.23 -3.73 0.00	29.15 -2.85 2.93	25.04 -2.55 4.62	109.25 -7.75 0.00	29.17 -3.01 0.00	30.77 -3.04 0.00	34.02 -3.57 0.00
WHAVSTOR_138KV_BK127 55557	40.90 1.69 0.00	30.87 1.21 0.00	27.94 0.94 0.00	25.76 0.89 0.00	29.36 1.24 0.00	27.25 1.27 0.00	31.67 1.81 0.00	33.60 1.96 0.00	27.91 1.71 0.00	30.17 1.79 0.00	36.50 2.20 0.00	37.67 2.02 0.00	34.33 1.89 0.00	28.57 1.55 0.00	28.33 1.41 0.00	29.08 1.58 0.00	37.22 2.10 0.00	45.82 2.86 0.00	37.49 2.55 0.00	34.44 2.24 0.00	124.42 7.43 0.00	34.14 1.97 0.00	35.71 1.90 0.00	39.37 1.78 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.90 1.69 0.00	30.87 1.21 0.00	27.94 0.94 0.00	25.76 0.89 0.00	29.36 1.24 0.00	27.25 1.27 0.00	31.67 1.81 0.00	33.60 1.96 0.00	27.91 1.71 0.00	30.17 1.79 0.00	36.50 2.20 0.00	37.67 2.02 0.00	34.33 1.89 0.00	28.57 1.55 0.00	28.33 1.41 0.00	29.08 1.58 0.00	37.22 2.10 0.00	45.82 2.86 0.00	37.49 2.55 0.00	34.44 2.24 0.00	124.42 7.43 0.00	34.14 1.97 0.00	35.71 1.90 0.00	39.37 1.78 0.00
WHITEHAL_115KV_TB1 80871	41.34 2.13 0.00	31.31 1.66 0.00	28.57 1.57 0.00	26.22 1.36 0.00	30.08 1.95 0.00	28.07 2.09 0.00	32.41 2.55 0.00	34.23 2.59 0.00	28.10 1.90 0.00	30.35 1.98 0.00	36.36 2.07 0.00	37.76 2.12 0.00	35.28 2.84 0.00	29.54 2.53 0.00	29.46 2.54 0.00	30.14 2.64 0.00	38.63 3.51 0.00	47.05 4.08 0.00	38.32 3.38 0.00	34.64 2.43 0.00	125.47 8.47 0.00	34.41 2.24 0.00	36.15 2.33 0.00	40.25 2.66 0.00
WHITEPLN_13_KV_LOAD 356215	41.37 2.16 0.00	31.21 1.55 0.00	28.26 1.26 0.00	26.05 1.18 0.00	29.72 1.59 0.00	27.58 1.60 0.00	32.08 2.22 0.00	34.09 2.45 0.00	28.33 2.13 0.00	30.61 2.24 0.00	37.04 2.75 0.00	38.20 2.55 0.00	34.81 2.36 0.00	28.98 1.97 0.00	28.76 1.85 0.00	29.54 2.03 0.00	37.81 2.69 0.00	46.51 3.55 0.00	38.02 3.08 0.00	34.92 2.71 0.00	126.20 9.20 0.00	34.57 2.40 0.00	36.14 2.32 0.00	39.81 2.23 0.00
WM_FLOYD_69_KV_BK2 356380	43.58 3.05 -1.32	43.52 2.28 -11.58	43.43 1.91 -14.51	42.19 1.80 -15.53	40.64 2.31 -10.20	28.11 2.14 0.00	32.78 2.92 0.00	34.77 3.12 -0.01	28.71 2.50 -0.01	31.08 2.70 0.00	41.50 3.27 -3.94	41.78 3.06 -3.08	41.25 2.79 -6.02	41.77 2.37 -12.39	39.62 2.24 -10.45	30.73 2.45 -0.77	38.24 3.12 0.00	46.74 3.78 0.00	38.43 3.49 0.00	35.31 3.10 0.00	127.36 10.36 0.00	34.94 2.77 0.00	37.23 2.95 -0.46	40.79 2.94 -0.27
WOODARD___115KV_TB2 355635	38.73 -0.48 0.00	29.28 -0.38 0.00	26.63 -0.38 0.00	24.48 -0.38 0.00	27.67 -0.46 0.00	25.55 -0.43 0.00	29.34 -0.52 0.00	34.41 -0.66 -3.43	25.72 -0.48 0.00	27.84 -0.54 0.00	33.63 -0.66 0.00	34.83 -0.82 0.00	31.69 -0.75 0.00	26.35 -0.67 0.00	26.24 -0.68 0.00	26.83 -0.68 0.00	34.28 -0.84 0.00	41.96 -1.00 0.00	34.16 -0.77 0.00	31.49 -0.71 0.00	114.70 -2.29 0.00	31.40 -0.77 0.00	32.99 -0.82 0.00	36.70 -0.88 0.00
YORK___WARBASSE 23770	41.26 2.05 0.00	31.17 1.51 0.00	28.19 1.19 0.00	25.99 1.12 0.00	29.65 1.52 0.00	27.52 1.55 0.00	32.02 2.16 0.00	33.98 2.34 0.00	28.24 2.05 0.00	30.55 2.18 0.00	36.98 2.69 0.00	38.14 2.49 0.00	34.86 2.41 0.00	29.00 1.99 0.00	28.72 1.80 0.00	29.47 1.97 0.00	37.66 2.54 0.00	46.25 3.29 0.00	37.88 2.95 0.00	34.87 2.67 0.00	125.71 8.72 0.00	34.54 2.37 0.00	36.11 2.30 0.00	39.76 2.17 0.00