

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

03/07/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	36.07	34.95	25.89	23.38	30.43	34.19	35.74	35.12	34.05	33.00	26.56	33.21	28.16	26.44	27.70	31.63	34.25	34.77	34.22	31.36	28.22	31.99	26.74	26.66
24138	0.67	0.43	0.38	0.41	0.54	0.75	1.18	1.61	1.43	1.53	1.38	1.57	1.48	1.39	1.43	1.52	1.69	1.96	1.98	1.76	1.22	1.18	1.05	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	36.13	35.02	25.95	23.43	30.49	34.24	35.70	35.04	33.96	32.91	26.49	33.12	28.08	26.38	27.63	31.55	34.16	34.69	34.14	31.29	28.17	31.94	26.69	26.62
24260	0.73	0.51	0.43	0.45	0.60	0.80	1.15	1.53	1.35	1.44	1.31	1.48	1.40	1.33	1.35	1.44	1.60	1.87	1.90	1.69	1.17	1.13	1.00	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	36.13	35.02	25.95	23.43	30.49	34.24	35.70	35.04	33.96	32.91	26.49	33.12	28.08	26.38	27.63	31.55	34.16	34.69	34.14	31.29	28.17	31.94	26.69	26.62
24261	0.73	0.51	0.43	0.45	0.60	0.80	1.15	1.53	1.35	1.44	1.31	1.48	1.40	1.33	1.35	1.44	1.60	1.87	1.90	1.69	1.17	1.13	1.00	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.24	0.00	0.00	0.00	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	36.32	35.35	26.10	23.51	30.75	34.56	35.93	35.16	34.06	32.84	26.30	30.71	27.71	25.93	27.18	30.55	33.98	34.58	33.99	31.18	28.21	31.93	26.56	26.70
24011	0.92	0.84	0.59	0.53	0.86	1.13	1.37	1.65	1.45	1.37	1.12	1.33	1.03	0.88	0.90	1.05	1.42	1.76	1.75	1.58	1.21	1.13	0.87	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	36.47	35.46	26.17	23.56	30.89	34.78	36.15	35.44	34.27	33.01	26.45	30.96	27.89	26.07	27.32	30.69	34.19	34.86	34.23	31.42	28.42	32.08	26.69	26.85
23798	1.07	0.95	0.65	0.58	1.00	1.34	1.60	1.94	1.65	1.54	1.27	1.56	1.21	1.02	1.05	1.18	1.63	2.05	1.99	1.82	1.41	1.27	0.99	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	36.32	35.35	26.10	23.51	30.75	34.56	35.93	35.16	34.06	32.84	26.30	30.71	27.71	25.93	27.18	30.55	33.98	34.58	33.99	31.18	28.21	31.93	26.56	26.70
24028	0.92	0.84	0.59	0.53	0.86	1.13	1.37	1.65	1.45	1.37	1.12	1.33	1.03	0.88	0.90	1.05	1.42	1.76	1.75	1.58	1.21	1.13	0.87	0.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	35.75	35.00	25.87	23.28	30.37	33.88	34.97	34.12	32.93	31.79	25.55	28.49	27.00	25.32	26.55	29.37	32.98	33.19	32.62	29.90	27.08	30.93	25.81	25.96
23527	0.34	0.49	0.36	0.31	0.49	0.44	0.41	0.61	0.31	0.32	0.37	0.37	0.31	0.28	0.28	0.22	0.42	0.37	0.38	0.30	0.08	0.12	0.11	0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.29	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	35.87	34.98	25.91	23.35	30.39	33.99	35.23	34.39	33.28	32.16	25.78	30.17	27.29	25.64	26.84	30.11	33.33	33.69	33.17	30.39	27.53	31.33	26.12	26.25
24190	0.48	0.47	0.40	0.37	0.50	0.56	0.68	0.88	0.67	0.69	0.60	0.70	0.60	0.58	0.56	0.58	0.77	0.88	0.93	0.79	0.53	0.52	0.42	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	35.79	34.92	25.83	23.23	30.19	33.76	34.78	33.42	32.68	31.51	25.16	30.45	26.75	25.14	26.37	29.94	32.68	32.76	32.08	29.52	27.21	31.17	26.02	26.16
355683	0.39	0.41	0.32	0.26	0.30	0.32	0.22	-0.09	0.06	0.04	-0.02	0.04	0.06	0.09	0.10	0.15	0.12	-0.05	-0.16	-0.08	0.20	0.36	0.32	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	36.22	35.31	26.14	23.55	30.66	34.31	35.56	34.68	33.55	32.40	25.94	31.28	27.43	25.77	26.98	30.54	33.54	33.94	33.42	30.63	27.77	31.60	26.33	26.48
323833	0.82	0.80	0.63	0.57	0.78	0.87	1.01	1.18	0.94	0.93	0.76	0.87	0.75	0.72	0.70	0.75	0.98	1.13	1.18	1.03	0.77	0.79	0.64	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	36.20	35.31	26.13	23.55	30.66	34.31	35.56	34.67	33.54	32.39	25.93	31.27	27.43	25.76	26.97	30.54	33.52	33.93	33.41	30.62	27.75	31.59	26.32	26.47
323834	0.80	0.79	0.61	0.57	0.77	0.87	1.01	1.16	0.93	0.92	0.75	0.86	0.74	0.71	0.70	0.75	0.96	1.12	1.17	1.02	0.75	0.78	0.63	0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	35.87	34.98	25.91	23.35	30.39	33.99	35.23	34.39	33.28	32.16	25.78	30.17	27.29	25.64	26.84	30.11	33.33	33.69	33.17	30.39	27.53	31.33	26.12	26.25
23571	0.48	0.47	0.40	0.37	0.50	0.56	0.68	0.88	0.67	0.69	0.60	0.70	0.60	0.58	0.56	0.58	0.77	0.88	0.93	0.79	0.53	0.52	0.42	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	35.87 0.48 0.00	34.98 0.47 0.00	25.91 0.40 0.00	23.35 0.37 0.00	30.39 0.50 0.00	33.99 0.56 0.00	35.23 0.68 0.00	34.39 0.88 0.00	33.28 0.67 0.00	32.16 0.69 0.00	25.78 0.60 0.00	30.17 0.70 0.93	27.29 0.60 0.00	25.64 0.58 0.00	26.84 0.56 0.00	30.11 0.58 0.27	33.33 0.77 0.00	33.69 0.88 0.00	33.17 0.93 0.00	30.39 0.79 0.00	27.53 0.53 0.00	31.33 0.52 0.00	26.12 0.42 0.00	26.25 0.41 0.00
ALBANY___3 23573	35.87 0.48 0.00	34.98 0.47 0.00	25.91 0.40 0.00	23.35 0.37 0.00	30.39 0.50 0.00	33.99 0.56 0.00	35.23 0.68 0.00	34.39 0.88 0.00	33.28 0.67 0.00	32.16 0.69 0.00	25.78 0.60 0.00	30.17 0.70 0.93	27.29 0.60 0.00	25.64 0.58 0.00	26.84 0.56 0.00	30.11 0.58 0.27	33.33 0.77 0.00	33.69 0.88 0.00	33.17 0.93 0.00	30.39 0.79 0.00	27.53 0.53 0.00	31.33 0.52 0.00	26.12 0.42 0.00	26.25 0.41 0.00
ALBANY___4 23574	35.87 0.48 0.00	34.98 0.47 0.00	25.91 0.40 0.00	23.35 0.37 0.00	30.39 0.50 0.00	33.99 0.56 0.00	35.23 0.68 0.00	34.39 0.88 0.00	33.28 0.67 0.00	32.16 0.69 0.00	25.78 0.60 0.00	30.17 0.70 0.93	27.29 0.60 0.00	25.64 0.58 0.00	26.84 0.56 0.00	30.11 0.58 0.27	33.33 0.77 0.00	33.69 0.88 0.00	33.17 0.93 0.00	30.39 0.79 0.00	27.53 0.53 0.00	31.33 0.52 0.00	26.12 0.42 0.00	26.25 0.41 0.00
ALBANY___LFGE 323615	36.06 0.66 0.00	35.16 0.65 0.00	26.05 0.53 0.00	23.46 0.48 0.00	30.54 0.65 0.00	34.17 0.73 0.00	35.43 0.88 0.00	34.60 1.09 0.00	33.49 0.88 0.00	32.37 0.90 0.00	25.95 0.77 0.00	30.28 0.89 1.02	27.46 0.78 0.00	25.80 0.75 0.00	27.01 0.73 0.00	30.27 0.77 0.29	33.55 0.99 0.00	33.92 1.11 0.00	33.38 1.14 0.00	30.59 0.99 0.00	27.70 0.70 0.00	31.53 0.72 0.00	26.26 0.57 0.00	26.39 0.55 0.00
ALCOA_PA_115KV_PL-6C 55860	36.12 0.72 0.00	35.25 0.74 0.00	26.09 0.57 0.00	23.44 0.46 0.00	30.46 0.57 0.00	34.06 0.62 0.00	34.99 0.44 0.00	33.63 0.12 0.00	32.85 0.24 0.00	31.66 0.19 0.00	25.28 0.09 0.00	30.57 0.16 0.00	26.85 0.16 0.00	25.23 0.18 0.00	26.47 0.20 0.00	30.06 0.27 0.00	32.82 0.26 0.00	32.94 0.12 0.00	32.27 0.03 0.00	29.70 0.10 0.00	27.37 0.37 0.00	31.35 0.54 0.00	26.25 0.55 0.00	26.38 0.54 0.00
ALCOA_RYNLDS___DRP 24188	36.12 0.72 0.00	35.25 0.74 0.00	26.09 0.57 0.00	23.44 0.46 0.00	30.46 0.57 0.00	34.06 0.62 0.00	34.99 0.44 0.00	33.63 0.12 0.00	32.85 0.24 0.00	31.66 0.19 0.00	25.28 0.09 0.00	30.57 0.16 0.00	26.85 0.16 0.00	25.23 0.18 0.00	26.47 0.20 0.00	30.06 0.27 0.00	32.82 0.26 0.00	32.94 0.12 0.00	32.27 0.03 0.00	29.70 0.10 0.00	27.37 0.37 0.00	31.35 0.54 0.00	26.25 0.55 0.00	26.38 0.54 0.00
ALCOA___DSASP 323711	36.12 0.71 0.00	35.25 0.74 0.00	26.09 0.57 0.00	23.44 0.46 0.00	30.46 0.57 0.00	34.06 0.62 0.00	35.00 0.44 0.00	33.63 0.12 0.00	32.85 0.24 0.00	31.66 0.19 0.00	25.28 0.10 0.00	30.57 0.16 0.00	26.85 0.16 0.00	25.23 0.18 0.00	26.47 0.20 0.00	30.06 0.27 0.00	32.82 0.25 0.00	32.94 0.13 0.00	32.27 0.03 0.00	29.70 0.10 0.00	27.37 0.37 0.00	31.35 0.54 0.00	26.25 0.55 0.00	26.38 0.54 0.00
ALLEGHENY___COGEN 23514	36.33 0.17 -0.75	36.43 0.30 -1.62	26.85 -0.01 -1.34	23.59 0.07 -0.55	29.95 0.06 0.00	33.71 0.10 -0.17	35.66 0.56 -0.54	35.02 1.18 -0.33	34.84 0.83 -1.39	32.15 0.25 -0.43	25.14 -0.30 -0.27	30.12 -0.31 -0.02	26.54 -0.40 -0.25	25.28 -0.42 -0.65	26.06 -0.41 -0.19	29.49 -0.46 -0.15	32.31 -0.58 -0.33	33.28 -0.11 -0.57	33.38 0.78 -0.35	30.72 0.86 -0.26	28.04 0.43 -0.60	31.38 0.25 -0.32	26.11 0.24 -0.17	27.65 0.58 -1.23
ALTAMONT_115KV_TB 2 55880	35.76 0.35 0.00	34.84 0.33 0.00	25.78 0.27 0.00	23.23 0.25 0.00	30.25 0.36 0.00	33.84 0.40 0.00	35.08 0.53 0.00	34.22 0.71 0.00	33.15 0.53 0.00	32.01 0.55 0.00	25.67 0.49 0.00	30.94 0.54 0.00	27.16 0.47 0.00	25.50 0.45 0.00	26.71 0.43 0.00	30.23 0.44 0.00	33.14 0.58 0.00	33.54 0.72 0.00	33.01 0.77 0.00	30.26 0.66 0.00	27.44 0.44 0.00	31.23 0.42 0.00	26.03 0.34 0.00	26.15 0.31 0.00
ALTONA_WT_PWR 323606	36.05 0.65 0.00	35.31 0.80 0.00	26.17 0.66 0.00	23.46 0.49 0.00	30.51 0.62 0.00	34.07 0.63 0.00	34.98 0.42 0.00	33.58 0.07 0.00	32.35 -0.27 0.00	31.05 -0.42 0.00	24.99 -0.19 0.00	30.33 -0.07 0.00	26.70 0.01 0.00	25.08 0.03 0.00	26.50 0.23 0.00	30.10 0.31 0.00	33.03 0.47 0.00	33.40 0.59 0.00	32.89 0.65 0.00	30.17 0.57 0.00	27.61 0.61 0.00	31.70 0.89 0.00	26.49 0.79 0.00	26.66 0.82 0.00
AMERICAN_REF_FUEL 24010	27.96 -2.57 4.87	22.05 -1.99 10.47	15.26 -1.58 8.67	17.99 -1.44 3.55	27.51 -2.38 0.00	29.73 -2.62 1.09	28.22 -2.83 3.50	28.70 -2.69 2.12	20.97 -2.69 8.95	25.79 -2.90 2.78	20.76 -2.71 1.71	27.27 -3.00 0.13	22.25 -2.78 1.65	18.33 -2.49 4.23	22.28 -2.72 1.28	25.89 -2.82 1.08	26.88 -3.35 2.34	25.53 -3.25 4.03	26.36 -3.42 2.46	24.80 -2.98 1.82	19.91 -2.86 4.22	25.34 -3.27 2.21	21.98 -2.54 1.17	15.60 -1.60 8.64
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.21 -1.22 5.97	20.56 -1.11 12.84	14.02 -0.87 10.63	17.93 -0.69 4.35	28.53 -1.35 0.00	30.67 -1.43 1.34	28.92 -1.34 4.29	29.95 -0.95 2.60	20.85 -0.85 10.91	27.11 -0.98 3.39	22.03 -1.07 2.08	29.17 -1.08 0.16	23.62 -1.07 1.99	18.97 -0.94 5.14	23.79 -0.95 1.54	27.58 -0.88 1.32	28.41 -1.29 2.87	26.76 -1.12 4.94	27.64 -1.58 3.02	25.97 -1.40 2.23	20.06 -1.76 5.18	26.18 -1.93 2.70	22.55 -1.71 1.44	14.33 -0.90 10.60
ARTHUR KILL_GT_1 23520	35.91 0.51 0.00	34.82 0.31 0.00	25.87 0.36 0.00	23.38 0.40 0.00	30.43 0.55 0.00	34.04 0.60 0.00	35.51 0.95 0.00	33.87 1.34 0.98	32.46 1.17 1.33	30.92 1.16 1.71	26.29 1.13 0.01	32.56 1.25 -0.91	27.90 1.21 0.00	26.20 1.15 0.00	27.40 1.14 0.01	31.36 1.25 -0.32	33.08 1.42 0.90	34.49 1.68 0.01	33.27 1.72 0.69	30.96 1.59 0.23	28.08 1.07 0.00	31.81 1.00 0.00	26.66 0.97 -0.01	26.61 0.77 0.00
ARTHUR_KILL_2 23512	35.81 0.41 0.00	34.72 0.21 0.00	25.80 0.28 0.00	23.31 0.33 0.00	30.34 0.46 0.00	33.95 0.51 0.00	35.40 0.85 0.00	33.77 1.24 0.98	32.35 1.07 1.33	30.83 1.07 1.71	26.23 1.06 0.01	32.48 1.16 -0.91	27.82 1.13 0.00	26.12 1.07 0.00	27.33 1.07 0.01	31.26 1.16 -0.32	32.97 1.31 0.90	34.38 1.57 0.01	33.17 1.61 0.69	30.86 1.49 0.23	27.99 0.98 0.00	31.72 0.91 0.00	26.59 0.89 -0.01	26.54 0.70 0.00
ARTHUR_KILL_3 23513	35.73 0.33 0.00	34.61 0.10 0.00	25.65 0.13 0.00	23.17 0.19 0.00	30.14 0.25 0.00	33.84 0.40 0.00	35.25 0.69 0.00	33.59 1.05 0.97	32.15 0.87 1.33	30.75 0.98 1.70	26.12 0.95 0.00	32.37 1.05 -0.92	27.71 1.02 0.00	26.01 0.96 0.00	27.25 0.98 0.00	31.13 1.02 -0.32	33.30 1.13 0.39	34.20 1.39 0.00	33.59 1.45 0.10	30.85 1.29 0.03	27.81 0.80 0.00	31.53 0.72 0.00	26.38 0.68 0.00	26.29 0.46 0.00

ARTHUR_KILL_COGEN 323718	35.91 0.51 0.00	34.82 0.31 0.00	25.87 0.36 0.00	23.38 0.40 0.00	30.43 0.55 0.00	34.04 0.60 0.00	35.51 0.95 0.00	33.87 1.34 0.98	32.46 1.17 1.33	30.92 1.16 1.71	26.29 1.13 0.01	32.56 1.25 -0.91	27.90 1.21 0.00	26.20 1.15 0.00	27.40 1.14 0.01	31.36 1.25 -0.32	33.08 1.42 0.90	34.49 1.68 0.01	33.27 1.72 0.69	30.96 1.59 0.23	28.08 1.07 0.00	31.81 1.00 0.00	26.66 0.97 -0.01	26.61 0.77 0.00
ASHOKAN____ 23654	36.67 1.27 0.00	35.70 1.19 0.00	26.41 0.90 0.00	23.80 0.82 0.00	30.99 1.10 0.00	34.78 1.35 0.00	36.23 1.68 0.00	35.50 1.99 0.00	34.33 1.71 0.00	33.10 1.63 0.00	26.28 1.10 0.00	31.70 1.29 0.00	27.76 1.07 0.00	26.11 1.06 0.00	27.39 1.12 0.00	30.79 1.00 0.00	34.16 1.60 0.00	34.74 1.93 0.00	34.34 2.11 0.00	31.49 1.89 0.00	28.45 1.45 0.00	32.28 1.47 0.00	26.82 1.13 0.00	26.93 1.09 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.78 0.38 0.00	34.71 0.20 0.00	25.73 0.22 0.00	23.22 0.25 0.00	30.17 0.28 0.00	33.90 0.47 0.00	35.35 0.80 0.00	34.70 1.20 0.00	33.64 1.02 0.00	32.54 1.06 0.00	26.22 1.04 0.00	32.68 1.04 -1.24	27.78 1.10 0.00	26.08 1.03 0.00	27.27 1.00 0.00	31.16 1.05 -0.32	33.77 1.20 0.00	34.28 1.47 0.00	33.72 1.48 0.00	30.96 1.36 0.00	27.86 0.86 0.00	31.62 0.81 0.00	26.45 0.75 0.00	26.35 0.51 0.00
ASTORIA_EAST_ENERGY_CC2 323582	35.78 0.38 0.00	34.71 0.20 0.00	25.73 0.22 0.00	23.22 0.25 0.00	30.17 0.28 0.00	33.90 0.47 0.00	35.35 0.80 0.00	34.70 1.20 0.00	33.64 1.02 0.00	32.54 1.06 0.00	26.22 1.04 0.00	32.68 1.04 -1.24	27.78 1.10 0.00	26.08 1.03 0.00	27.27 1.00 0.00	31.16 1.05 -0.32	33.77 1.20 0.00	34.28 1.47 0.00	33.72 1.48 0.00	30.96 1.36 0.00	27.86 0.86 0.00	31.62 0.81 0.00	26.45 0.75 0.00	26.35 0.51 0.00
ASTORIA_GT2_1 24094	35.78 0.38 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.18 0.29 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.64 1.02 0.00	32.57 1.10 0.00	26.24 1.05 0.00	32.70 1.05 -1.24	27.80 1.11 0.00	26.12 1.07 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.74 1.50 0.00	30.98 1.38 0.00	27.89 0.89 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.54 0.00
ASTORIA_GT2_2 24095	35.78 0.38 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.18 0.29 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.64 1.02 0.00	32.57 1.10 0.00	26.24 1.05 0.00	32.70 1.05 -1.24	27.80 1.11 0.00	26.12 1.07 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.74 1.50 0.00	30.98 1.38 0.00	27.89 0.89 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.54 0.00
ASTORIA_GT2_3 24096	35.78 0.38 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.18 0.29 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.64 1.02 0.00	32.57 1.10 0.00	26.24 1.05 0.00	32.70 1.05 -1.24	27.80 1.11 0.00	26.12 1.07 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.74 1.50 0.00	30.98 1.38 0.00	27.89 0.89 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.54 0.00
ASTORIA_GT2_4 24097	35.78 0.38 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.18 0.29 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.64 1.02 0.00	32.57 1.10 0.00	26.24 1.05 0.00	32.70 1.05 -1.24	27.80 1.11 0.00	26.12 1.07 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.74 1.50 0.00	30.98 1.38 0.00	27.89 0.89 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.54 0.00
ASTORIA_GT3_1 24098	35.78 0.38 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.18 0.29 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.64 1.02 0.00	32.57 1.10 0.00	26.24 1.05 0.00	32.70 1.05 -1.24	27.80 1.11 0.00	26.12 1.07 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.74 1.50 0.00	30.98 1.38 0.00	27.89 0.89 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.54 0.00
ASTORIA_GT3_2 24099	35.78 0.38 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.18 0.29 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.64 1.02 0.00	32.57 1.10 0.00	26.24 1.05 0.00	32.70 1.05 -1.24	27.80 1.11 0.00	26.12 1.07 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.74 1.50 0.00	30.98 1.38 0.00	27.89 0.89 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.54 0.00
ASTORIA_GT3_3 24100	35.78 0.38 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.18 0.29 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.64 1.02 0.00	32.57 1.10 0.00	26.24 1.05 0.00	32.70 1.05 -1.24	27.80 1.11 0.00	26.12 1.07 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.74 1.50 0.00	30.98 1.38 0.00	27.89 0.89 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.54 0.00
ASTORIA_GT3_4 24101	35.78 0.38 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.18 0.29 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.64 1.02 0.00	32.57 1.10 0.00	26.24 1.05 0.00	32.70 1.05 -1.24	27.80 1.11 0.00	26.12 1.07 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.74 1.50 0.00	30.98 1.38 0.00	27.89 0.89 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.54 0.00
ASTORIA_GT4_1 24102	35.78 0.38 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.18 0.29 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.64 1.02 0.00	32.57 1.10 0.00	26.24 1.05 0.00	32.70 1.05 -1.24	27.80 1.11 0.00	26.12 1.07 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.74 1.50 0.00	30.98 1.38 0.00	27.89 0.89 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.54 0.00
ASTORIA_GT4_2 24103	35.78 0.38 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.18 0.29 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.64 1.02 0.00	32.57 1.10 0.00	26.24 1.05 0.00	32.70 1.05 -1.24	27.80 1.11 0.00	26.12 1.07 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.74 1.50 0.00	30.98 1.38 0.00	27.89 0.89 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.54 0.00
ASTORIA_GT4_3 24104	35.78 0.38 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.18 0.29 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.64 1.02 0.00	32.57 1.10 0.00	26.24 1.05 0.00	32.70 1.05 -1.24	27.80 1.11 0.00	26.12 1.07 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.74 1.50 0.00	30.98 1.38 0.00	27.89 0.89 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.54 0.00

ASTORIA_GT4_4 24105	35.78 0.38 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.18 0.29 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.64 1.02 0.00	32.57 1.10 0.00	26.24 1.05 0.00	32.70 1.05 -1.24	27.80 1.11 0.00	26.12 1.07 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.74 1.50 0.00	30.98 1.38 0.00	27.89 0.89 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.54 0.00
ASTORIA_GT_1 23523	35.86 0.45 0.00	34.79 0.27 0.00	25.79 0.27 0.00	23.27 0.29 0.00	30.23 0.34 0.00	33.98 0.55 0.00	35.44 0.88 0.00	34.79 1.28 0.00	33.72 1.11 0.00	32.62 1.16 0.00	26.28 1.10 0.00	32.76 1.12 -1.24	27.85 1.16 0.00	26.15 1.10 0.00	27.34 1.07 0.00	31.24 1.13 -0.32	33.86 1.30 0.00	34.37 1.55 0.00	33.81 1.57 0.00	31.04 1.44 0.00	27.94 0.94 0.00	31.69 0.88 0.00	26.50 0.81 0.00	26.41 0.57 0.00
ASTORIA_GT_10 24110	35.86 0.46 0.00	34.78 0.27 0.00	25.76 0.25 0.00	23.26 0.28 0.00	30.26 0.37 0.00	33.99 0.55 0.00	35.44 0.89 0.00	34.78 1.27 0.00	33.71 1.09 0.00	32.66 1.19 0.00	26.30 1.12 0.00	32.85 1.21 -1.24	27.87 1.18 0.00	26.18 1.13 0.00	27.41 1.13 0.00	31.30 1.20 -0.32	33.91 1.35 0.00	34.43 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.96 0.96 0.00	31.71 0.90 0.00	26.50 0.81 0.00	26.42 0.59 0.00
ASTORIA_GT_11 24225	35.86 0.46 0.00	34.78 0.27 0.00	25.76 0.25 0.00	23.26 0.28 0.00	30.26 0.37 0.00	33.99 0.55 0.00	35.44 0.89 0.00	34.78 1.27 0.00	33.71 1.09 0.00	32.66 1.19 0.00	26.30 1.12 0.00	32.85 1.21 -1.24	27.87 1.18 0.00	26.18 1.13 0.00	27.41 1.13 0.00	31.30 1.20 -0.32	33.91 1.35 0.00	34.43 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.96 0.96 0.00	31.71 0.90 0.00	26.50 0.81 0.00	26.42 0.59 0.00
ASTORIA_GT_12 24226	35.86 0.46 0.00	34.78 0.27 0.00	25.76 0.25 0.00	23.26 0.28 0.00	30.26 0.37 0.00	33.99 0.55 0.00	35.44 0.89 0.00	34.78 1.27 0.00	33.71 1.09 0.00	32.66 1.19 0.00	26.30 1.12 0.00	32.85 1.21 -1.24	27.87 1.18 0.00	26.18 1.13 0.00	27.41 1.13 0.00	31.30 1.20 -0.32	33.91 1.35 0.00	34.43 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.96 0.96 0.00	31.71 0.90 0.00	26.50 0.81 0.00	26.42 0.59 0.00
ASTORIA_GT_13 24227	35.86 0.46 0.00	34.78 0.27 0.00	25.76 0.25 0.00	23.26 0.28 0.00	30.26 0.37 0.00	33.99 0.55 0.00	35.44 0.89 0.00	34.78 1.27 0.00	33.71 1.09 0.00	32.66 1.19 0.00	26.30 1.12 0.00	32.85 1.21 -1.24	27.87 1.18 0.00	26.18 1.13 0.00	27.41 1.13 0.00	31.30 1.20 -0.32	33.91 1.35 0.00	34.43 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.96 0.96 0.00	31.71 0.90 0.00	26.50 0.81 0.00	26.42 0.59 0.00
ASTORIA_GT_5 24106	35.83 0.43 0.00	34.78 0.27 0.00	25.78 0.27 0.00	23.26 0.28 0.00	30.22 0.33 0.00	33.98 0.55 0.00	35.44 0.89 0.00	34.79 1.28 0.00	33.70 1.09 0.00	32.63 1.16 0.00	26.29 1.10 0.00	32.76 1.11 -1.24	27.85 1.16 0.00	26.17 1.12 0.00	27.34 1.07 0.00	31.24 1.13 -0.32	33.86 1.30 0.00	34.37 1.55 0.00	33.81 1.56 0.00	31.04 1.44 0.00	27.94 0.94 0.00	31.69 0.88 0.00	26.51 0.81 0.00	26.42 0.58 0.00
ASTORIA_GT_7 24107	35.83 0.43 0.00	34.78 0.27 0.00	25.78 0.27 0.00	23.26 0.28 0.00	30.22 0.33 0.00	33.98 0.55 0.00	35.44 0.89 0.00	34.79 1.28 0.00	33.70 1.09 0.00	32.63 1.16 0.00	26.29 1.10 0.00	32.76 1.11 -1.24	27.85 1.16 0.00	26.17 1.12 0.00	27.34 1.07 0.00	31.24 1.13 -0.32	33.86 1.30 0.00	34.37 1.55 0.00	33.81 1.56 0.00	31.04 1.44 0.00	27.94 0.94 0.00	31.69 0.88 0.00	26.51 0.81 0.00	26.42 0.58 0.00
ASTORIA_GT_8 24108	35.83 0.43 0.00	34.78 0.27 0.00	25.78 0.27 0.00	23.26 0.28 0.00	30.22 0.33 0.00	33.98 0.55 0.00	35.44 0.89 0.00	34.79 1.28 0.00	33.70 1.09 0.00	32.63 1.16 0.00	26.29 1.10 0.00	32.76 1.11 -1.24	27.85 1.16 0.00	26.17 1.12 0.00	27.34 1.07 0.00	31.24 1.13 -0.32	33.86 1.30 0.00	34.37 1.55 0.00	33.81 1.56 0.00	31.04 1.44 0.00	27.94 0.94 0.00	31.69 0.88 0.00	26.51 0.81 0.00	26.42 0.58 0.00
ASTORIA___2 24149	35.80 0.40 0.00	34.72 0.21 0.00	25.75 0.24 0.00	23.23 0.25 0.00	30.18 0.30 0.00	33.92 0.48 0.00	35.38 0.83 0.00	34.72 1.21 0.00	33.66 1.04 0.00	32.56 1.09 0.00	26.23 1.05 0.00	32.70 1.06 -1.24	27.80 1.11 0.00	26.10 1.05 0.00	27.29 1.02 0.00	31.18 1.07 -0.32	33.79 1.23 0.00	34.30 1.48 0.00	33.73 1.49 0.00	30.98 1.38 0.00	27.88 0.88 0.00	31.64 0.83 0.00	26.46 0.77 0.00	26.37 0.53 0.00
ASTORIA___3 23516	35.89 0.49 0.00	34.78 0.27 0.00	25.77 0.25 0.00	23.26 0.28 0.00	30.27 0.38 0.00	33.99 0.55 0.00	35.44 0.88 0.00	34.78 1.27 0.00	33.72 1.11 0.00	32.65 1.18 0.00	26.30 1.12 0.00	32.86 1.22 -1.24	27.87 1.18 0.00	26.17 1.12 0.00	27.40 1.13 0.00	31.30 1.19 -0.32	33.91 1.35 0.00	34.43 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.95 0.95 0.00	31.71 0.90 0.00	26.50 0.80 0.00	26.42 0.58 0.00
ASTORIA___4 23517	35.86 0.46 0.00	34.78 0.27 0.00	25.76 0.25 0.00	23.26 0.28 0.00	30.26 0.37 0.00	33.99 0.55 0.00	35.44 0.89 0.00	34.78 1.27 0.00	33.71 1.09 0.00	32.66 1.19 0.00	26.30 1.12 0.00	32.85 1.21 -1.24	27.87 1.18 0.00	26.18 1.13 0.00	27.41 1.13 0.00	31.30 1.20 -0.32	33.91 1.35 0.00	34.43 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.96 0.96 0.00	31.71 0.90 0.00	26.50 0.81 0.00	26.42 0.59 0.00
ASTORIA___5 23518	35.89 0.49 0.00	34.78 0.27 0.00	25.77 0.25 0.00	23.26 0.28 0.00	30.27 0.38 0.00	33.99 0.55 0.00	35.44 0.88 0.00	34.78 1.27 0.00	33.72 1.11 0.00	32.65 1.18 0.00	26.30 1.12 0.00	32.86 1.22 -1.24	27.87 1.18 0.00	26.17 1.12 0.00	27.40 1.13 0.00	31.30 1.19 -0.32	33.91 1.35 0.00	34.43 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.95 0.95 0.00	31.71 0.90 0.00	26.50 0.80 0.00	26.42 0.58 0.00
AST_ENERGY_2_CC3 323677	35.85 0.44 0.00	34.73 0.22 0.00	25.74 0.23 0.00	23.25 0.27 0.00	30.24 0.35 0.00	33.96 0.52 0.00	35.40 0.85 0.00	34.73 1.22 0.00	33.66 1.04 0.00	32.59 1.12 0.00	26.25 1.06 0.00	32.82 1.18 -1.24	27.81 1.13 0.00	26.12 1.07 0.00	27.37 1.09 0.00	31.25 1.14 -0.32	33.83 1.28 0.00	34.36 1.54 0.00	33.82 1.58 0.00	31.00 1.40 0.00	27.91 0.91 0.00	31.64 0.84 0.00	26.46 0.77 0.00	26.38 0.54 0.00
AST_ENERGY_2_CC4 323678	35.85 0.44 0.00	34.73 0.22 0.00	25.74 0.23 0.00	23.25 0.27 0.00	30.24 0.35 0.00	33.96 0.52 0.00	35.40 0.85 0.00	34.73 1.22 0.00	33.66 1.04 0.00	32.59 1.12 0.00	26.25 1.06 0.00	32.82 1.18 -1.24	27.81 1.13 0.00	26.12 1.07 0.00	27.37 1.09 0.00	31.25 1.14 -0.32	33.83 1.28 0.00	34.36 1.54 0.00	33.82 1.58 0.00	31.00 1.40 0.00	27.91 0.91 0.00	31.64 0.84 0.00	26.46 0.77 0.00	26.38 0.54 0.00

ATHENS_STG_1 23668	35.66 0.25 0.00	34.69 0.18 0.00	25.67 0.15 0.00	23.14 0.16 0.00	30.13 0.24 0.00	33.73 0.30 0.00	35.02 0.46 0.00	34.20 0.70 0.00	33.13 0.51 0.00	32.01 0.54 0.00	25.70 0.52 0.00	30.97 0.56 0.00	27.21 0.52 0.00	25.55 0.49 0.00	26.77 0.50 0.00	30.30 0.51 0.00	33.18 0.62 0.00	33.60 0.79 0.00	33.06 0.82 0.00	30.31 0.71 0.00	27.43 0.43 0.00	31.19 0.38 0.00	26.02 0.33 0.00	26.10 0.26 0.00
ATHENS_STG_2 23670	35.66 0.25 0.00	34.69 0.18 0.00	25.67 0.15 0.00	23.14 0.16 0.00	30.13 0.24 0.00	33.73 0.30 0.00	35.02 0.46 0.00	34.20 0.70 0.00	33.13 0.51 0.00	32.01 0.54 0.00	25.70 0.52 0.00	30.97 0.56 0.00	27.21 0.52 0.00	25.55 0.49 0.00	26.77 0.50 0.00	30.30 0.51 0.00	33.18 0.62 0.00	33.60 0.79 0.00	33.06 0.82 0.00	30.31 0.71 0.00	27.43 0.43 0.00	31.19 0.38 0.00	26.02 0.33 0.00	26.10 0.26 0.00
ATHENS_STG_3 23677	35.66 0.25 0.00	34.69 0.18 0.00	25.67 0.15 0.00	23.14 0.16 0.00	30.13 0.24 0.00	33.73 0.30 0.00	35.02 0.46 0.00	34.20 0.70 0.00	33.13 0.51 0.00	32.01 0.54 0.00	25.70 0.52 0.00	30.97 0.56 0.00	27.21 0.52 0.00	25.55 0.49 0.00	26.77 0.50 0.00	30.30 0.51 0.00	33.18 0.62 0.00	33.60 0.79 0.00	33.06 0.82 0.00	30.31 0.71 0.00	27.43 0.43 0.00	31.19 0.38 0.00	26.02 0.33 0.00	26.10 0.26 0.00
AUBURN___LFGE 323710	35.44 0.03 0.00	34.58 0.07 0.00	25.51 0.00 0.00	23.06 0.08 0.00	29.98 0.09 0.00	33.53 0.09 0.00	34.53 -0.03 0.00	33.70 0.19 0.00	32.64 0.03 0.00	31.43 -0.04 0.00	25.08 -0.10 0.00	30.29 -0.12 0.00	26.52 -0.16 0.00	24.87 -0.19 0.00	26.06 -0.22 0.00	29.55 -0.24 0.00	32.30 -0.26 0.00	32.78 -0.03 0.00	32.30 0.06 0.00	29.68 0.08 0.00	26.90 -0.10 0.00	30.60 -0.21 0.00	25.52 -0.17 0.00	25.88 0.04 0.00
BABYLON_RES_REC 323704	36.12 0.72 0.00	34.87 0.36 0.00	25.88 0.36 0.00	23.40 0.42 0.00	30.49 0.60 0.00	34.27 0.83 0.00	35.84 1.29 0.00	35.25 1.74 0.00	34.01 1.40 0.00	32.82 1.35 0.00	26.47 1.29 0.00	32.93 1.29 -1.24	28.09 1.40 0.00	26.51 1.46 0.00	27.78 1.51 0.00	31.63 1.51 -0.32	34.38 1.82 0.00	34.90 2.09 0.00	34.31 2.07 0.00	31.42 1.82 0.00	28.24 1.24 0.00	32.12 1.31 0.00	26.83 1.14 0.00	26.80 0.96 0.00
BABYLON__69_KV_BK2 356345	36.30 0.89 0.00	35.05 0.54 0.00	26.03 0.51 0.00	23.54 0.56 0.00	30.67 0.78 0.00	34.49 1.05 0.00	36.10 1.54 0.00	35.50 2.00 0.00	34.24 1.63 0.00	33.04 1.57 0.00	26.66 1.48 0.00	33.12 1.48 -1.24	28.28 1.59 0.00	26.73 1.68 0.00	28.02 1.74 0.00	31.86 1.75 -0.32	34.66 2.10 0.00	35.19 2.38 0.00	34.60 2.36 0.00	31.68 2.08 0.00	28.46 1.46 0.00	32.38 1.57 0.00	27.04 1.35 0.00	27.02 1.18 0.00
BALL_HILL_WT_PWR 323825	28.29 -1.30 5.82	20.94 -1.06 12.51	14.26 -0.90 10.36	18.02 -0.72 4.24	28.58 -1.31 0.00	30.73 -1.40 1.30	28.88 -1.49 4.19	29.83 -1.15 2.53	20.74 -1.26 10.62	26.77 -1.40 3.30	21.70 -1.45 2.03	28.74 -1.51 0.15	23.29 -1.45 1.94	18.75 -1.29 5.00	23.42 -1.36 1.50	27.18 -1.32 1.29	28.05 -1.72 2.79	26.43 -1.58 4.81	27.48 -1.81 2.94	25.89 -1.54 2.17	20.23 -1.73 5.05	26.21 -1.96 2.64	22.71 -1.58 1.40	14.71 -0.80 10.33
BARON_WINDS___WT_PWR 323822	38.53 -0.90 -4.03	42.34 -0.83 -8.66	31.81 -0.87 -7.17	25.19 -0.72 -2.94	29.07 -0.81 0.00	33.30 -1.03 -0.90	36.88 -0.57 -2.90	35.60 0.34 -1.76	40.24 0.25 -7.38	33.98 0.23 -2.29	26.68 0.09 -1.41	30.61 0.10 -0.11	28.16 0.12 -1.35	28.55 0.03 -3.47	27.48 0.16 -1.04	30.70 0.04 -0.87	34.32 -0.12 -1.88	36.22 0.16 -3.24	34.48 0.26 -1.99	31.31 0.24 -1.46	30.09 -0.31 -3.40	31.95 -0.63 -1.78	26.29 -0.35 -0.95	32.63 -0.17 -6.96
BARRETT_IC_1 23704	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BARRETT_IC_10 23701	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BARRETT_IC_11 23702	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BARRETT_IC_12 23703	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BARRETT_IC_2 23705	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BARRETT_IC_3 23706	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BARRETT_IC_4 23707	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00

BARRETT_IC_5 23708	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BARRETT_IC_6 23709	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BARRETT_IC_7 23710	36.02 0.62 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.07 0.00	34.92 1.42 0.00	33.73 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.83 1.18 -1.24	27.99 1.30 0.00	26.42 1.37 0.00	27.67 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.02 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BARRETT_IC_8 23711	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BARRETT_IC_9 23700	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BARRETT___1 23545	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BARRETT___2 23546	36.05 0.64 0.00	34.84 0.33 0.00	25.83 0.32 0.00	23.36 0.39 0.00	30.44 0.55 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.92 1.41 0.00	33.74 1.12 0.00	32.61 1.14 0.00	26.35 1.17 0.00	32.84 1.19 -1.24	27.99 1.30 0.00	26.41 1.36 0.00	27.66 1.39 0.00	31.50 1.39 -0.32	34.14 1.58 0.00	34.54 1.72 0.00	34.01 1.78 0.00	31.18 1.58 0.00	28.05 1.05 0.00	31.92 1.11 0.00	26.70 1.01 0.00	26.67 0.83 0.00
BATAVIA__115KV_TB1 55881	34.47 -0.93 0.00	33.84 -0.67 0.00	24.92 -0.59 0.00	22.45 -0.53 0.00	28.79 -1.09 0.00	32.34 -1.10 0.00	33.40 -1.16 0.00	32.56 -0.94 0.00	31.45 -1.17 0.00	29.88 -1.59 0.00	23.45 -1.73 0.00	28.60 -1.81 0.00	24.88 -1.80 0.01	23.39 -1.66 0.00	24.48 -1.80 0.00	28.02 -1.77 0.00	30.53 -2.03 0.00	31.18 -1.64 0.00	30.61 -1.63 0.00	28.27 -1.33 0.00	25.56 -1.44 0.00	29.14 -1.67 0.00	24.37 -1.32 0.00	25.29 -0.54 0.00
BAYONEEC___CTG1 323682	35.90 0.50 0.00	34.77 0.26 0.00	25.77 0.25 0.00	23.27 0.29 0.00	30.28 0.39 0.00	33.99 0.55 0.00	35.43 0.88 0.00	34.89 1.25 -0.13	33.85 1.06 -0.17	32.85 1.15 -0.22	26.27 1.09 0.00	32.90 1.22 -1.28	27.85 1.17 0.00	26.15 1.10 0.00	27.39 1.12 0.00	31.28 1.18 -0.32	33.99 1.31 -0.12	34.39 1.58 0.00	33.94 1.61 -0.09	31.06 1.43 -0.03	27.94 0.94 0.00	31.69 0.88 0.00	26.49 0.79 0.00	26.42 0.58 0.00
BAYONEEC___CTG10 323750	35.90 0.50 0.00	34.77 0.26 0.00	25.77 0.25 0.00	23.27 0.29 0.00	30.28 0.39 0.00	33.99 0.55 0.00	35.43 0.88 0.00	34.89 1.25 -0.13	33.85 1.06 -0.17	32.85 1.15 -0.22	26.27 1.09 0.00	32.90 1.22 -1.28	27.85 1.17 0.00	26.15 1.10 0.00	27.39 1.12 0.00	31.28 1.18 -0.32	33.99 1.31 -0.12	34.39 1.58 0.00	33.94 1.61 -0.09	31.06 1.43 -0.03	27.94 0.94 0.00	31.69 0.88 0.00	26.49 0.79 0.00	26.42 0.58 0.00
BAYONEEC___CTG2 323683	35.90 0.50 0.00	34.77 0.26 0.00	25.77 0.25 0.00	23.27 0.29 0.00	30.28 0.39 0.00	33.99 0.55 0.00	35.43 0.88 0.00	34.89 1.25 -0.13	33.85 1.06 -0.17	32.85 1.15 -0.22	26.27 1.09 0.00	32.90 1.22 -1.28	27.85 1.17 0.00	26.15 1.10 0.00	27.39 1.12 0.00	31.28 1.18 -0.32	33.99 1.31 -0.12	34.39 1.58 0.00	33.94 1.61 -0.09	31.06 1.43 -0.03	27.94 0.94 0.00	31.69 0.88 0.00	26.49 0.79 0.00	26.42 0.58 0.00
BAYONEEC___CTG3 323684	35.90 0.50 0.00	34.77 0.26 0.00	25.77 0.25 0.00	23.27 0.29 0.00	30.28 0.39 0.00	33.99 0.55 0.00	35.43 0.88 0.00	34.89 1.25 -0.13	33.85 1.06 -0.17	32.85 1.15 -0.22	26.27 1.09 0.00	32.90 1.22 -1.28	27.85 1.17 0.00	26.15 1.10 0.00	27.39 1.12 0.00	31.28 1.18 -0.32	33.99 1.31 -0.12	34.39 1.58 0.00	33.94 1.61 -0.09	31.06 1.43 -0.03	27.94 0.94 0.00	31.69 0.88 0.00	26.49 0.79 0.00	26.42 0.58 0.00
BAYONEEC___CTG4 323685	35.90 0.50 0.00	34.77 0.26 0.00	25.77 0.25 0.00	23.27 0.29 0.00	30.28 0.39 0.00	33.99 0.55 0.00	35.43 0.88 0.00	34.89 1.25 -0.13	33.85 1.06 -0.17	32.85 1.15 -0.22	26.27 1.09 0.00	32.90 1.22 -1.28	27.85 1.17 0.00	26.15 1.10 0.00	27.39 1.12 0.00	31.28 1.18 -0.32	33.99 1.31 -0.12	34.39 1.58 0.00	33.94 1.61 -0.09	31.06 1.43 -0.03	27.94 0.94 0.00	31.69 0.88 0.00	26.49 0.79 0.00	26.42 0.58 0.00
BAYONEEC___CTG5 323686	35.90 0.50 0.00	34.77 0.26 0.00	25.77 0.25 0.00	23.27 0.29 0.00	30.28 0.39 0.00	33.99 0.55 0.00	35.43 0.88 0.00	34.89 1.25 -0.13	33.85 1.06 -0.17	32.85 1.15 -0.22	26.27 1.09 0.00	32.90 1.22 -1.28	27.85 1.17 0.00	26.15 1.10 0.00	27.39 1.12 0.00	31.28 1.18 -0.32	33.99 1.31 -0.12	34.39 1.58 0.00	33.94 1.61 -0.09	31.06 1.43 -0.03	27.94 0.94 0.00	31.69 0.88 0.00	26.49 0.79 0.00	26.42 0.58 0.00
BAYONEEC___CTG6 323687	35.90 0.50 0.00	34.77 0.26 0.00	25.77 0.25 0.00	23.27 0.29 0.00	30.28 0.39 0.00	33.99 0.55 0.00	35.43 0.88 0.00	34.89 1.25 -0.13	33.85 1.06 -0.17	32.85 1.15 -0.22	26.27 1.09 0.00	32.90 1.22 -1.28	27.85 1.17 0.00	26.15 1.10 0.00	27.39 1.12 0.00	31.28 1.18 -0.32	33.99 1.31 -0.12	34.39 1.58 0.00	33.94 1.61 -0.09	31.06 1.43 -0.03	27.94 0.94 0.00	31.69 0.88 0.00	26.49 0.79 0.00	26.42 0.58 0.00

BAYONEEC___CTG7 323688	35.90 0.50 0.00	34.77 0.26 0.00	25.77 0.25 0.00	23.27 0.29 0.00	30.28 0.39 0.00	33.99 0.55 0.00	35.43 0.88 0.00	34.89 1.25 -0.13	33.85 1.06 -0.17	32.85 1.15 -0.22	26.27 1.09 0.00	32.90 1.22 -1.28	27.85 1.17 0.00	26.15 1.10 0.00	27.39 1.12 0.00	31.28 1.18 -0.32	33.99 1.31 -0.12	34.39 1.58 0.00	33.94 1.61 -0.09	31.06 1.43 -0.03	27.94 0.94 0.00	31.69 0.88 0.00	26.49 0.79 0.00	26.42 0.58 0.00
BAYONEEC___CTG8 323689	35.90 0.50 0.00	34.77 0.26 0.00	25.77 0.25 0.00	23.27 0.29 0.00	30.28 0.39 0.00	33.99 0.55 0.00	35.43 0.88 0.00	34.89 1.25 -0.13	33.85 1.06 -0.17	32.85 1.15 -0.22	26.27 1.09 0.00	32.90 1.22 -1.28	27.85 1.17 0.00	26.15 1.10 0.00	27.39 1.12 0.00	31.28 1.18 -0.32	33.99 1.31 -0.12	34.39 1.58 0.00	33.94 1.61 -0.09	31.06 1.43 -0.03	27.94 0.94 0.00	31.69 0.88 0.00	26.49 0.79 0.00	26.42 0.58 0.00
BAYONEEC___CTG9 323749	35.90 0.50 0.00	34.77 0.26 0.00	25.77 0.25 0.00	23.27 0.29 0.00	30.28 0.39 0.00	33.99 0.55 0.00	35.43 0.88 0.00	34.89 1.25 -0.13	33.85 1.06 -0.17	32.85 1.15 -0.22	26.27 1.09 0.00	32.90 1.22 -1.28	27.85 1.17 0.00	26.15 1.10 0.00	27.39 1.12 0.00	31.28 1.18 -0.32	33.99 1.31 -0.12	34.39 1.58 0.00	33.94 1.61 -0.09	31.06 1.43 -0.03	27.94 0.94 0.00	31.69 0.88 0.00	26.49 0.79 0.00	26.42 0.58 0.00
BEACON___LESR 323632	36.19 0.79 0.00	35.24 0.73 0.00	26.05 0.53 0.00	23.47 0.49 0.00	30.60 0.71 0.00	34.24 0.80 0.00	35.60 1.04 0.00	34.76 1.25 0.00	33.61 1.00 0.00	32.48 1.01 0.00	26.00 0.82 0.00	30.46 1.02 0.96	27.55 0.86 0.00	25.84 0.79 0.00	27.11 0.83 0.00	30.44 0.92 0.27	33.74 1.18 0.00	34.07 1.25 0.00	33.61 1.37 0.00	30.78 1.18 0.00	27.84 0.84 0.00	31.69 0.88 0.00	26.35 0.66 0.00	26.47 0.63 0.00
BEAVER RIVER___HYD 24048	35.05 -0.36 0.00	34.29 -0.22 0.00	25.43 -0.08 0.00	22.78 -0.20 0.00	29.24 -0.65 0.00	32.94 -0.49 0.00	34.20 -0.36 0.00	33.08 -0.43 0.00	32.21 -0.41 0.00	30.84 -0.63 0.00	24.56 -0.62 0.00	29.22 -1.18 0.00	25.48 -1.21 0.00	23.92 -1.13 0.00	24.91 -1.36 0.00	28.28 -1.51 0.00	31.28 -1.28 0.00	32.18 -0.63 0.00	31.85 -0.39 0.00	29.35 -0.26 0.00	26.92 -0.08 0.00	30.57 -0.24 0.00	25.50 -0.19 0.00	25.11 -0.73 0.00
BEEBEE_GT_13 23619	34.37 -1.04 0.00	33.61 -0.90 0.00	24.76 -0.76 0.00	22.36 -0.62 0.00	28.86 -1.02 0.00	32.35 -1.09 0.00	33.35 -1.20 0.00	32.52 -0.99 0.00	31.44 -1.17 0.00	30.14 -1.33 0.00	23.86 -1.32 0.00	28.99 -1.42 0.00	25.31 -1.38 0.00	23.77 -1.28 0.00	24.91 -1.37 0.00	28.43 -1.36 0.00	30.99 -1.57 0.00	31.43 -1.39 0.00	30.82 -1.42 0.00	28.41 -1.19 0.00	25.73 -1.27 0.00	29.34 -1.48 0.00	24.50 -1.19 0.00	25.10 -0.74 0.00
BENSHRST_27_KV_BENSHRST_1 355998	36.17 0.77 0.00	35.08 0.57 0.00	25.99 0.47 0.00	23.47 0.49 0.00	30.52 0.64 0.00	34.28 0.84 0.00	35.75 1.19 0.00	35.07 1.57 0.00	34.03 1.41 0.00	32.96 1.49 0.00	26.55 1.37 0.00	33.18 1.53 -1.24	28.14 1.46 0.00	26.43 1.39 0.00	27.67 1.40 0.00	31.62 1.51 -0.32	34.27 1.71 0.00	34.79 1.97 0.00	34.24 2.00 0.00	31.44 1.83 0.00	28.31 1.31 0.00	32.10 1.28 0.00	26.83 1.14 -0.01	26.75 0.91 0.00
BETHLEHEM___GRP 23843	35.87 0.48 0.00	34.98 0.47 0.00	25.91 0.40 0.00	23.35 0.37 0.00	30.39 0.50 0.00	33.99 0.56 0.00	35.23 0.68 0.00	34.39 0.88 0.00	33.28 0.67 0.00	32.16 0.69 0.00	25.78 0.60 0.00	30.17 0.70 0.93	27.29 0.60 0.00	25.64 0.58 0.00	26.84 0.56 0.00	30.11 0.58 0.27	33.33 0.77 0.00	33.69 0.88 0.00	33.17 0.93 0.00	30.39 0.79 0.00	27.53 0.53 0.00	31.33 0.52 0.00	26.12 0.42 0.00	26.25 0.41 0.00
BETHLEHEM___GS1 323560	35.88 0.48 0.00	34.98 0.47 0.00	25.91 0.40 0.00	23.34 0.37 0.00	30.39 0.50 0.00	33.99 0.55 0.00	35.23 0.67 0.00	34.39 0.88 0.00	33.28 0.67 0.00	32.16 0.69 0.00	25.78 0.60 0.00	30.17 0.69 0.93	27.29 0.60 0.00	25.63 0.58 0.00	26.84 0.56 0.00	30.11 0.58 0.27	33.32 0.77 0.00	33.69 0.87 0.00	33.17 0.92 0.00	30.39 0.79 0.00	27.53 0.53 0.00	31.33 0.52 0.00	26.12 0.42 0.00	26.25 0.41 0.00
BETHLEHEM___GS2 323561	35.88 0.48 0.00	34.98 0.47 0.00	25.91 0.40 0.00	23.34 0.37 0.00	30.39 0.50 0.00	33.99 0.55 0.00	35.23 0.67 0.00	34.39 0.88 0.00	33.28 0.67 0.00	32.16 0.69 0.00	25.78 0.60 0.00	30.17 0.69 0.93	27.29 0.60 0.00	25.63 0.58 0.00	26.84 0.56 0.00	30.11 0.58 0.27	33.32 0.77 0.00	33.69 0.87 0.00	33.17 0.92 0.00	30.39 0.79 0.00	27.53 0.53 0.00	31.33 0.52 0.00	26.12 0.42 0.00	26.25 0.41 0.00
BETHLEHEM___GS3 323562	35.88 0.48 0.00	34.98 0.47 0.00	25.91 0.40 0.00	23.34 0.37 0.00	30.39 0.50 0.00	33.99 0.55 0.00	35.23 0.67 0.00	34.39 0.88 0.00	33.28 0.67 0.00	32.16 0.69 0.00	25.78 0.60 0.00	30.17 0.69 0.93	27.29 0.60 0.00	25.63 0.58 0.00	26.84 0.56 0.00	30.11 0.58 0.27	33.32 0.77 0.00	33.69 0.87 0.00	33.17 0.92 0.00	30.39 0.79 0.00	27.53 0.53 0.00	31.33 0.52 0.00	26.12 0.42 0.00	26.25 0.41 0.00
BETHLEHEM___STEEL 23779	34.24 -1.16 0.00	33.59 -0.92 0.00	24.73 -0.79 0.00	22.32 -0.66 0.00	28.58 -1.30 0.00	32.07 -1.37 0.00	33.05 -1.51 0.00	32.26 -1.26 0.00	31.22 -1.40 0.00	29.85 -1.62 0.00	23.52 -1.66 0.00	28.68 -1.73 0.00	25.02 -1.67 -0.01	23.56 -1.50 0.00	24.69 -1.59 0.00	28.28 -1.50 0.00	30.67 -1.89 0.00	31.03 -1.78 0.00	30.26 -1.98 0.00	27.93 -1.67 0.00	25.21 -1.79 0.00	28.79 -2.02 0.00	24.13 -1.57 0.00	25.11 -0.73 0.00
BETHLHEM_115KV_TB1 79974	35.90 0.50 0.00	35.00 0.49 0.00	25.92 0.41 0.00	23.36 0.38 0.00	30.41 0.52 0.00	34.01 0.57 0.00	35.26 0.70 0.00	34.42 0.91 0.00	33.30 0.68 0.00	32.18 0.71 0.00	25.80 0.62 0.00	30.19 0.72 0.93	27.31 0.62 0.00	25.65 0.60 0.00	26.86 0.58 0.00	30.12 0.60 0.27	33.34 0.78 0.00	33.72 0.91 0.00	33.19 0.95 0.00	30.42 0.82 0.00	27.55 0.55 0.00	31.35 0.54 0.00	26.13 0.44 0.00	26.26 0.42 0.00
BETHPAGE_CC_5 323564	36.20 0.79 0.00	34.96 0.45 0.00	25.93 0.42 0.00	23.44 0.47 0.00	30.55 0.66 0.00	34.32 0.89 0.00	35.87 1.32 0.00	35.24 1.73 0.00	34.04 1.43 0.00	32.87 1.40 0.00	26.51 1.33 0.00	33.02 1.38 -1.24	28.14 1.46 0.00	26.54 1.49 0.00	27.81 1.54 0.00	31.69 1.58 -0.32	34.36 1.80 0.00	34.86 2.04 0.00	34.29 2.05 0.00	31.41 1.81 0.00	28.25 1.25 0.00	32.15 1.34 0.00	26.85 1.16 0.00	26.82 0.99 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.48 -0.93 0.00	33.81 -0.70 0.00	24.89 -0.62 0.00	22.46 -0.52 0.00	28.77 -1.11 0.00	32.30 -1.13 0.00	33.30 -1.26 0.00	32.53 -0.98 0.00	31.51 -1.11 0.00	30.14 -1.33 0.00	23.76 -1.43 0.00	28.94 -1.46 0.00	25.28 -1.42 -0.01	23.79 -1.26 0.00	24.92 -1.36 -0.01	28.52 -1.27 0.00	30.94 -1.62 0.00	31.30 -1.51 0.00	30.54 -1.70 0.00	28.17 -1.43 0.00	25.41 -1.59 0.00	29.02 -1.79 0.00	24.33 -1.37 0.00	25.31 -0.53 0.00

BINGHAMTON___COGEN 23790	35.54 0.14 0.00	34.59 0.08 0.00	25.49 -0.02 0.00	23.01 0.03 0.00	29.99 0.10 0.00	33.53 0.09 0.00	34.76 0.21 0.00	34.03 0.52 0.00	33.00 0.38 0.00	31.83 0.36 0.00	25.46 0.28 0.00	30.75 0.35 0.00	27.02 0.33 0.00	25.33 0.28 0.00	26.59 0.31 0.00	29.98 0.19 0.00	32.72 0.16 0.00	33.16 0.34 0.00	32.62 0.38 0.00	29.96 0.36 0.00	27.06 0.07 0.00	30.80 -0.01 0.00	25.71 0.01 0.00	25.90 0.06 0.00
BIXINCNT_115KV_LOAD 355685	34.91 -0.49 0.00	34.27 -0.24 0.00	25.22 -0.29 0.00	22.69 -0.28 0.00	29.12 -0.77 0.00	32.81 -0.63 0.00	34.02 -0.54 0.00	33.47 -0.04 0.00	32.46 -0.15 0.00	31.12 -0.35 0.00	24.62 -0.56 0.00	29.95 -0.46 0.00	26.23 -0.46 -0.01	24.63 -0.42 -0.01	25.73 -0.55 -0.01	29.32 -0.47 0.00	31.85 -0.71 0.00	32.23 -0.58 0.00	31.49 -0.75 0.00	28.92 -0.68 0.00	25.88 -1.12 0.00	29.57 -1.24 0.00	24.81 -0.88 0.00	25.96 0.12 0.00
BLACK RIVER___HYD 24047	34.59 -0.81 0.00	33.88 -0.63 0.00	25.14 -0.37 0.00	22.47 -0.51 0.00	28.83 -1.06 0.00	32.54 -0.90 0.00	33.84 -0.71 0.00	32.76 -0.75 0.00	31.83 -0.79 0.00	30.38 -1.09 0.00	24.05 -1.13 0.00	28.58 -1.83 0.00	24.90 -1.79 0.00	23.33 -1.72 0.00	24.31 -1.96 0.00	27.65 -2.14 0.00	30.67 -1.89 0.00	31.76 -1.05 0.00	31.64 -0.60 0.00	29.14 -0.46 0.00	26.71 -0.29 0.00	30.34 -0.47 0.00	25.22 -0.47 0.00	24.76 -1.07 0.00
BLACKRVR_115KV_TB2 79977	34.59 -0.81 0.00	33.88 -0.63 0.00	25.14 -0.37 0.00	22.47 -0.51 0.00	28.83 -1.05 0.00	32.54 -0.90 0.00	33.84 -0.72 0.00	32.75 -0.76 0.00	31.83 -0.78 0.00	30.38 -1.09 0.00	24.05 -1.13 0.00	28.58 -1.83 0.00	24.90 -1.79 0.00	23.33 -1.73 0.00	24.31 -1.96 0.00	27.65 -2.14 0.00	30.67 -1.89 0.00	31.76 -1.05 0.00	31.64 -0.60 0.00	29.14 -0.46 0.00	26.71 -0.29 0.00	30.34 -0.46 0.00	25.23 -0.47 0.00	24.76 -1.07 0.00
BLISS_WT_PWR 323608	28.50 -0.75 6.15	20.91 -0.36 13.23	14.17 -0.38 10.96	18.11 -0.38 4.49	29.00 -0.88 0.00	31.31 -0.75 1.38	29.57 -0.56 4.43	30.81 -0.02 2.68	21.17 -0.17 11.27	27.63 -0.34 3.50	22.48 -0.56 2.15	29.81 -0.43 0.16	24.19 -0.44 2.05	19.38 -0.36 5.31	24.13 -0.56 1.59	27.92 -0.50 1.37	28.90 -0.71 2.95	27.17 -0.56 5.09	28.38 -0.75 3.11	26.60 -0.70 2.30	20.49 -1.18 5.34	26.68 -1.34 2.79	23.26 -0.95 1.48	15.04 0.12 10.92
BLUESTONE___WT_PWR 323821	37.87 0.80 -1.67	39.27 1.17 -3.59	29.02 0.54 -2.97	24.60 0.40 -1.22	30.64 0.76 0.00	34.58 0.77 -0.37	36.74 0.98 -1.20	35.07 0.83 -0.73	36.19 0.52 -3.05	33.22 0.80 -0.95	26.45 0.69 -0.58	31.32 0.87 -0.05	28.46 1.22 -0.56	27.68 1.20 -1.43	27.64 0.94 -0.43	31.24 1.12 -0.32	34.38 1.12 -0.70	35.89 1.87 -1.21	34.85 1.87 -0.74	31.66 1.51 -0.54	29.14 0.88 -1.26	32.13 0.67 -0.66	26.74 0.70 -0.35	29.39 0.96 -2.59
BLUE_CIRC_CHEM_DRP 24182	35.96 0.56 0.00	35.07 0.56 0.00	25.95 0.43 0.00	23.39 0.41 0.00	30.45 0.56 0.00	34.05 0.62 0.00	35.29 0.73 0.00	34.40 0.89 0.00	33.29 0.68 0.00	32.16 0.69 0.00	25.77 0.59 0.00	31.07 0.66 0.00	27.25 0.57 0.00	25.60 0.55 0.00	26.81 0.54 0.00	30.35 0.56 0.00	33.29 0.73 0.00	33.67 0.85 0.00	33.13 0.89 0.00	30.37 0.77 0.00	27.54 0.54 0.00	31.35 0.54 0.00	26.14 0.45 0.00	26.29 0.45 0.00
BOC_GAS_DRP 24189	35.65 0.25 0.00	34.74 0.23 0.00	25.71 0.20 0.00	23.17 0.19 0.00	30.16 0.27 0.00	33.74 0.30 0.00	34.96 0.41 0.00	34.10 0.59 0.00	33.03 0.42 0.00	31.91 0.44 0.00	25.59 0.41 0.00	30.86 0.45 0.00	27.10 0.41 0.00	25.44 0.39 0.00	26.66 0.38 0.00	30.17 0.38 0.00	33.06 0.50 0.00	33.43 0.61 0.00	32.89 0.65 0.00	30.16 0.56 0.00	27.34 0.34 0.00	31.11 0.30 0.00	25.96 0.26 0.00	26.07 0.23 0.00
BOONVILLE_115KV_TB1 79983	35.79 0.39 0.00	34.91 0.40 0.00	25.84 0.33 0.00	23.21 0.24 0.00	30.02 0.13 0.00	33.72 0.29 0.00	35.03 0.48 0.00	34.00 0.50 0.00	33.07 0.45 0.00	31.83 0.36 0.00	25.41 0.23 0.00	30.44 0.03 0.00	26.62 -0.06 0.00	24.94 -0.11 0.00	26.02 -0.26 0.00	29.56 -0.23 0.00	32.53 -0.03 0.00	33.24 0.42 0.00	32.79 0.55 0.00	30.14 0.53 0.00	27.47 0.47 0.00	31.23 0.42 0.00	26.01 0.32 0.00	25.89 0.06 0.00
BORALEX_4TH_BRANCH 23824	35.74 0.34 0.00	35.00 0.49 0.00	25.87 0.36 0.00	23.28 0.31 0.00	30.38 0.49 0.00	33.88 0.44 0.00	34.97 0.41 0.00	34.12 0.61 0.00	32.93 0.32 0.00	31.78 0.32 0.00	25.55 0.37 0.00	28.49 0.37 2.29	27.00 0.31 0.00	25.33 0.28 0.00	26.55 0.28 0.00	29.37 0.22 0.64	32.98 0.42 0.00	33.19 0.37 0.00	32.62 0.38 0.00	29.90 0.30 0.00	27.08 0.08 0.00	30.93 0.12 0.00	25.81 0.11 0.00	25.97 0.13 0.00
BOWLINE___1 23526	35.95 0.54 0.00	34.88 0.37 0.00	25.82 0.31 0.00	23.31 0.33 0.00	30.38 0.49 0.00	34.09 0.66 0.00	35.46 0.90 0.00	34.71 1.20 0.00	33.57 0.96 0.00	32.45 0.98 0.00	26.11 0.93 -1.18	32.63 1.04 0.00	27.67 0.99 0.00	25.98 0.92 0.00	27.22 0.95 0.00	31.11 1.02 -0.30	33.69 1.13 0.00	34.18 1.37 0.00	33.68 1.44 0.00	30.88 1.28 0.00	27.83 0.83 0.00	31.62 0.81 0.00	26.40 0.70 0.00	26.39 0.55 0.00
BOWLINE___2 23595	35.95 0.54 0.00	34.88 0.37 0.00	25.82 0.31 0.00	23.31 0.33 0.00	30.38 0.49 0.00	34.09 0.66 0.00	35.46 0.90 0.00	34.71 1.20 0.00	33.57 0.96 0.00	32.46 0.99 0.00	26.11 0.93 -1.18	32.63 1.04 0.00	27.68 0.99 0.00	25.98 0.92 0.00	27.22 0.95 0.00	31.11 1.02 -0.30	33.69 1.13 0.00	34.18 1.37 0.00	33.68 1.44 0.00	30.88 1.28 0.00	27.83 0.83 0.00	31.62 0.81 0.00	26.40 0.70 0.00	26.39 0.55 0.00
BRADY___115KV_TB2 356060	36.48 1.07 0.00	35.60 1.09 0.00	26.35 0.83 0.00	23.68 0.71 0.00	30.76 0.87 0.00	34.43 0.99 0.00	35.43 0.87 0.00	34.03 0.52 0.00	33.18 0.56 0.00	31.88 0.41 0.00	25.38 0.20 0.00	30.69 0.28 0.00	26.91 0.23 0.00	25.28 0.23 0.00	26.50 0.22 0.00	30.11 0.32 0.00	32.93 0.37 0.00	33.21 0.40 0.00	32.64 0.40 0.00	30.06 0.45 0.00	27.71 0.71 0.00	31.72 0.91 0.00	26.53 0.84 0.00	26.65 0.81 0.00
BRANSCOMB___SOLAR 323811	36.11 0.71 0.00	35.19 0.68 0.00	26.00 0.49 0.00	23.42 0.44 0.00	30.57 0.68 0.00	34.28 0.84 0.00	35.56 1.00 0.00	34.74 1.24 0.00	33.63 1.02 0.00	32.46 0.99 0.00	26.00 0.82 1.15	30.19 0.93 0.00	27.40 0.71 0.00	25.66 0.61 0.00	26.93 0.66 0.00	30.21 0.74 0.33	33.59 1.03 0.00	34.10 1.28 0.00	33.52 1.29 0.00	30.75 1.15 0.00	27.85 0.85 0.00	31.61 0.80 0.00	26.32 0.63 0.00	26.45 0.61 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.10 0.70 0.00	34.85 0.34 0.00	25.89 0.37 0.00	23.43 0.45 0.00	30.53 0.64 0.00	34.30 0.87 0.00	35.91 1.36 0.00	35.29 1.79 0.00	34.02 1.41 0.00	32.84 1.37 0.00	26.52 1.34 0.00	32.93 1.28 -1.24	28.11 1.43 0.00	26.59 1.54 0.00	27.88 1.60 0.00	31.70 1.58 -0.32	34.47 1.91 0.00	34.97 2.16 0.00	34.37 2.13 0.00	31.45 1.86 0.00	28.26 1.25 0.00	32.15 1.34 0.00	26.89 1.20 0.00	26.88 1.05 0.00



BRISTLHL_115KV_TB1 79998	34.71 -0.70 0.00	33.83 -0.68 0.00	24.99 -0.52 0.00	22.53 -0.45 0.00	29.29 -0.59 0.00	32.76 -0.68 0.00	33.78 -0.78 0.00	32.92 -0.58 0.00	31.92 -0.69 0.00	30.74 -0.73 0.00	24.52 -0.66 0.00	29.59 -0.81 0.00	25.92 -0.77 0.00	24.31 -0.74 0.00	25.48 -0.80 0.00	28.92 -0.87 0.00	31.65 -0.92 0.00	32.08 -0.73 0.00	31.60 -0.64 0.00	29.02 -0.58 0.00	26.35 -0.65 0.00	30.01 -0.79 0.00	25.02 -0.67 0.00	25.21 -0.62 0.00
BROOKHAVEN___DRP 24191	35.53 0.13 0.00	34.30 -0.21 0.00	25.47 -0.04 0.00	23.08 0.10 0.00	30.10 0.21 0.00	33.92 0.48 0.00	35.57 1.02 0.00	34.97 1.46 0.00	33.56 0.95 0.00	32.39 0.92 0.00	26.15 0.97 0.00	32.44 0.79 -1.24	27.68 0.99 0.00	26.19 1.14 0.00	27.49 1.21 0.00	31.26 1.15 -0.32	34.11 1.55 0.00	34.52 1.71 0.00	33.87 1.63 0.00	30.98 1.38 0.00	27.82 0.82 0.00	31.69 0.88 0.00	26.49 0.80 0.00	26.50 0.67 0.00
BROOKLYN_NAVY_YARD 23515	35.94 0.54 0.00	34.81 0.30 0.00	25.79 0.28 0.00	23.30 0.33 0.00	30.32 0.43 0.00	34.06 0.62 0.00	35.52 0.96 0.00	34.85 1.34 0.00	33.76 1.15 0.00	32.66 1.19 0.00	26.31 1.13 0.00	32.89 1.25 -1.24	27.87 1.18 0.00	26.17 1.12 0.00	27.41 1.14 0.00	31.30 1.19 -0.32	33.90 1.33 0.00	34.44 1.62 0.00	33.89 1.65 0.00	31.06 1.46 0.00	27.96 0.96 0.00	31.70 0.89 0.00	26.49 0.79 0.00	26.42 0.59 0.00
BROOKLYN___ARMY_DRP 323595	35.99 0.59 0.00	34.92 0.41 0.00	25.87 0.36 0.00	23.37 0.39 0.00	30.40 0.52 0.00	34.12 0.68 0.00	35.57 1.02 0.00	34.90 1.39 0.00	33.84 1.22 0.00	32.78 1.32 0.00	26.41 1.23 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.24 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.78 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.62 0.78 0.00
BROOKVLE_69_KV_TB1 55790	36.41 1.01 0.00	35.22 0.71 0.00	26.10 0.59 0.00	23.60 0.62 0.00	30.75 0.86 0.00	34.55 1.11 0.00	36.10 1.54 0.00	35.46 1.95 0.00	34.28 1.67 0.00	33.13 1.66 0.00	26.70 1.52 0.00	33.28 1.64 -1.24	28.35 1.66 0.00	26.73 1.68 0.00	28.00 1.73 0.00	31.93 1.82 -0.32	34.63 2.07 0.00	35.13 2.31 0.00	34.49 2.25 0.00	31.65 2.05 0.00	28.49 1.49 0.00	32.35 1.54 0.00	27.02 1.32 0.00	26.97 1.14 0.00
BROOME_2_LFGE 323671	38.17 0.13 -2.64	40.25 0.06 -5.68	30.19 -0.02 -4.70	24.93 0.03 -1.93	29.99 0.10 0.00	34.12 0.09 -0.59	36.67 0.21 -1.90	35.18 0.52 -1.15	37.82 0.37 -4.84	33.34 0.36 -1.50	26.39 0.28 -0.92	30.83 0.35 -0.07	27.89 0.32 -0.88	27.60 0.28 -2.27	27.27 0.31 -0.68	30.49 0.20 -0.50	33.80 0.16 -1.08	35.02 0.34 -1.87	33.76 0.38 -1.14	30.80 0.36 -0.84	29.02 0.07 -1.96	31.82 -0.01 -1.02	26.25 0.01 -0.54	29.90 0.06 -4.01
BROOME___LFGE 323600	38.17 0.13 -2.64	40.25 0.06 -5.68	30.19 -0.02 -4.70	24.93 0.03 -1.93	29.99 0.10 0.00	34.12 0.09 -0.59	36.67 0.21 -1.90	35.18 0.52 -1.15	37.82 0.37 -4.84	33.34 0.36 -1.50	26.39 0.28 -0.92	30.83 0.35 -0.07	27.89 0.32 -0.88	27.60 0.28 -2.27	27.27 0.31 -0.68	30.49 0.20 -0.50	33.80 0.16 -1.08	35.02 0.34 -1.87	33.76 0.38 -1.14	30.80 0.36 -0.84	29.02 0.07 -1.96	31.82 -0.01 -1.02	26.25 0.01 -0.54	29.90 0.06 -4.01
BROWNFLS_115KV_TB 3_5 80003	35.41 0.01 0.00	34.59 0.08 0.00	25.66 0.15 0.00	23.01 0.03 0.00	29.67 -0.21 0.00	33.34 -0.10 0.00	34.46 -0.10 0.00	33.23 -0.28 0.00	32.39 -0.23 0.00	31.07 -0.40 0.00	24.73 -0.45 0.00	29.56 -0.85 0.00	25.84 -0.85 0.00	24.27 -0.78 0.00	25.35 -0.92 0.00	28.79 -1.00 0.00	31.69 -0.87 0.00	32.31 -0.50 0.00	31.86 -0.38 0.00	29.34 -0.26 0.00	26.99 -0.01 0.00	30.76 -0.05 0.00	25.70 0.01 0.00	25.52 -0.32 0.00
BROWNSV1_27_KV_LOAD 356125	36.23 0.82 0.00	35.11 0.60 0.00	26.01 0.49 0.00	23.49 0.51 0.00	30.55 0.66 0.00	34.31 0.88 0.00	35.80 1.24 0.00	35.15 1.65 0.00	34.06 1.45 0.00	33.00 1.53 0.00	26.57 1.39 0.00	33.19 1.55 -1.24	28.15 1.47 0.00	26.45 1.40 0.00	27.70 1.43 0.00	31.63 1.52 -0.32	34.25 1.69 0.00	34.79 1.98 0.00	34.24 2.00 0.00	31.39 1.79 0.00	28.27 1.27 0.00	32.05 1.24 0.00	26.78 1.08 0.00	26.69 0.86 0.00
BURROWS___LYONSDAL 23803	35.59 0.19 0.00	34.75 0.24 0.00	25.73 0.22 0.00	23.10 0.12 0.00	29.78 -0.10 0.00	33.49 0.06 0.00	34.80 0.24 0.00	33.76 0.26 0.00	32.86 0.24 0.00	31.61 0.14 0.00	25.22 0.04 0.00	30.15 -0.26 0.00	26.34 -0.35 0.00	24.69 -0.36 0.00	25.74 -0.54 0.00	29.23 -0.55 0.00	32.21 -0.35 0.00	32.98 0.16 0.00	32.57 0.33 0.00	29.93 0.33 0.00	27.34 0.34 0.00	31.06 0.25 0.00	25.89 0.19 0.00	25.66 -0.17 0.00
CAITHNESS_CC_1 323624	35.60 0.19 0.00	34.32 -0.19 0.00	25.49 -0.02 0.00	23.08 0.10 0.00	30.10 0.22 0.00	33.92 0.48 0.00	35.54 0.98 0.00	34.93 1.43 0.00	33.56 0.95 0.00	32.40 0.93 0.00	26.15 0.97 0.00	32.45 0.81 -1.24	27.69 1.01 0.00	26.19 1.14 0.00	27.48 1.21 0.00	31.25 1.14 -0.32	34.08 1.52 0.00	34.50 1.69 0.00	33.87 1.63 0.00	30.99 1.39 0.00	27.84 0.84 0.00	31.71 0.89 0.00	26.52 0.82 0.00	26.52 0.68 0.00
CALPINE BETH_PAGE_GT4 24209	36.19 0.78 0.00	34.99 0.48 0.00	25.95 0.43 0.00	23.46 0.48 0.00	30.57 0.68 0.00	34.35 0.91 0.00	35.89 1.34 0.00	35.26 1.75 0.00	34.07 1.46 0.00	32.89 1.42 0.00	26.53 1.35 0.00	33.04 1.40 -1.24	28.16 1.48 0.00	26.56 1.51 0.00	27.83 1.56 0.00	31.71 1.60 -0.32	34.32 1.76 0.00	34.82 2.01 0.00	34.25 2.01 0.00	31.38 1.78 0.00	28.23 1.23 0.00	32.17 1.36 0.00	26.86 1.17 0.00	26.84 1.00 0.00
CALPINE_BETH_PAGE_GT_4 323586	36.22 0.82 0.00	34.99 0.48 0.00	25.95 0.44 0.00	23.46 0.49 0.00	30.57 0.68 0.00	34.35 0.91 0.00	35.89 1.33 0.00	35.25 1.75 0.00	34.07 1.46 0.00	32.89 1.42 0.00	26.53 1.35 0.00	33.05 1.40 -1.24	28.16 1.48 0.00	26.56 1.51 0.00	27.83 1.55 0.00	31.70 1.59 -0.32	34.32 1.76 0.00	34.82 2.01 0.00	34.25 2.01 0.00	31.38 1.78 0.00	28.23 1.23 0.00	32.17 1.36 0.00	26.86 1.17 0.00	26.84 1.00 0.00
CALPINE_BP_GT1 23823	36.22 0.82 0.00	34.99 0.48 0.00	25.95 0.44 0.00	23.46 0.49 0.00	30.57 0.68 0.00	34.35 0.91 0.00	35.89 1.33 0.00	35.25 1.75 0.00	34.07 1.46 0.00	32.89 1.42 0.00	26.53 1.35 0.00	33.05 1.40 -1.24	28.16 1.48 0.00	26.56 1.51 0.00	27.83 1.55 0.00	31.70 1.59 -0.32	34.32 1.76 0.00	34.82 2.01 0.00	34.25 2.01 0.00	31.38 1.78 0.00	28.23 1.23 0.00	32.17 1.36 0.00	26.86 1.17 0.00	26.84 1.00 0.00
CALSPAN___DRP 24200	34.24 -1.16 0.00	33.59 -0.92 0.00	24.73 -0.79 0.00	22.32 -0.66 0.00	28.58 -1.30 0.00	32.07 -1.37 0.00	33.05 -1.51 0.00	32.26 -1.26 0.00	31.22 -1.40 0.00	29.85 -1.62 0.00	23.52 -1.66 0.00	28.68 -1.73 0.00	25.02 -1.67 -0.01	23.56 -1.50 0.00	24.69 -1.59 0.00	28.28 -1.50 0.00	30.67 -1.89 0.00	31.03 -1.78 0.00	30.26 -1.98 0.00	27.93 -1.67 0.00	25.21 -1.79 0.00	28.79 -2.02 0.00	24.13 -1.57 0.00	25.11 -0.73 0.00

CALVERTON___SOLAR 323806	35.58 0.18 0.00	34.30 -0.21 0.00	25.48 -0.04 0.00	23.08 0.10 0.00	30.12 0.23 0.00	33.97 0.53 0.00	35.63 1.07 0.00	35.03 1.52 0.00	33.58 0.97 0.00	32.41 0.94 0.00	26.15 0.97 0.00	32.45 0.81 -1.24	27.68 1.00 0.00	26.19 1.14 0.00	27.49 1.21 0.00	31.27 1.16 -0.32	34.14 1.58 0.00	34.55 1.74 0.00	33.89 1.65 0.00	30.99 1.39 0.00	27.82 0.82 0.00	31.69 0.88 0.00	26.50 0.80 0.00	26.51 0.67 0.00
CANDIGU_WT_PWR 323617	38.53 -0.90 -4.03	42.34 -0.83 -8.66	31.81 -0.87 -7.17	25.19 -0.72 -2.94	29.07 -0.81 0.00	33.30 -1.03 -0.90	36.88 -0.57 -2.90	35.60 0.34 -1.76	40.24 0.25 -7.38	33.98 0.23 -2.29	26.68 0.09 -1.41	30.61 0.10 -0.11	28.16 0.12 -1.35	28.55 0.03 -3.47	27.48 0.16 -1.04	30.70 0.04 -0.87	34.32 -0.12 -1.88	36.22 0.16 -3.24	34.48 0.26 -1.99	31.31 0.24 -1.46	30.09 -0.31 -3.40	31.95 -0.63 -1.78	26.29 -0.35 -0.95	32.63 -0.17 -6.96
CARR STREET_E_SYR 24060	34.94 -0.46 0.00	34.07 -0.45 0.00	25.15 -0.37 0.00	22.69 -0.29 0.00	29.48 -0.40 0.00	32.98 -0.46 0.00	34.03 -0.53 0.00	33.19 -0.32 0.00	32.18 -0.44 0.00	31.02 -0.45 0.00	24.77 -0.41 0.00	29.92 -0.48 0.00	26.22 -0.47 0.00	24.59 -0.46 0.00	25.77 -0.51 0.00	29.21 -0.58 0.00	31.85 -0.71 0.00	32.16 -0.65 0.00	31.64 -0.60 0.00	29.07 -0.53 0.00	26.47 -0.53 0.00	30.23 -0.58 0.00	25.21 -0.49 0.00	25.42 -0.42 0.00
CARTHAGE___PAPER 23857	35.07 -0.33 0.00	34.33 -0.18 0.00	25.47 -0.04 0.00	22.79 -0.19 0.00	29.26 -0.63 0.00	33.00 -0.43 0.00	34.29 -0.26 0.00	33.16 -0.35 0.00	32.22 -0.40 0.00	30.75 -0.72 0.00	24.42 -0.75 0.00	29.04 -1.37 0.00	25.31 -1.38 0.00	23.74 -1.31 0.00	24.73 -1.54 0.00	28.11 -1.68 0.00	31.16 -1.40 0.00	32.19 -0.63 0.00	31.97 -0.27 0.00	29.45 -0.15 0.00	27.01 0.01 0.00	30.68 -0.13 0.00	25.56 -0.13 0.00	25.13 -0.70 0.00
CASSADAGA_WT_PWR 323784	28.56 -0.86 5.99	20.87 -0.76 12.88	14.31 -0.54 10.67	18.21 -0.40 4.37	28.85 -1.04 0.00	31.11 -0.99 1.34	29.44 -0.81 4.31	30.34 -0.56 2.61	21.29 -0.36 10.95	27.60 -0.46 3.40	22.45 -0.64 2.09	29.67 -0.58 0.16	24.07 -0.62 2.00	19.38 -0.51 5.16	24.21 -0.52 1.54	28.04 -0.42 1.33	28.89 -0.80 2.88	27.23 -0.64 4.96	28.05 -1.16 3.03	26.32 -1.05 2.24	20.40 -1.40 5.20	26.67 -1.43 2.71	22.94 -1.31 1.45	14.78 -0.43 10.63
CE_DUNWOOD___DRP 24194	35.97 0.57 0.00	34.91 0.40 0.00	25.84 0.33 0.00	23.33 0.35 0.00	30.39 0.50 0.00	34.11 0.67 0.00	35.52 0.96 0.00	34.80 1.29 0.00	33.68 1.06 0.00	32.58 1.11 0.00	26.22 1.04 0.00	32.79 1.15 -1.23	27.79 1.10 0.00	26.10 1.05 0.00	27.35 1.07 0.00	31.24 1.14 -0.32	33.83 1.27 0.00	34.34 1.52 0.00	33.81 1.57 0.00	31.00 1.40 0.00	27.93 0.93 0.00	31.71 0.90 0.00	26.49 0.79 0.00	26.46 0.62 0.00
CE_MILLWOOD___DRP 24193	35.96 0.56 0.00	34.90 0.39 0.00	25.83 0.32 0.00	23.33 0.35 0.00	30.38 0.49 0.00	34.10 0.66 0.00	35.49 0.93 0.00	34.76 1.25 0.00	33.64 1.03 0.00	32.54 1.07 0.00	26.18 1.00 0.00	32.74 1.11 -1.22	27.75 1.07 0.00	26.06 1.01 0.00	27.30 1.03 0.00	31.20 1.09 -0.32	33.79 1.23 0.00	34.29 1.47 0.00	33.77 1.53 0.00	30.96 1.36 0.00	27.90 0.90 0.00	31.68 0.87 0.00	26.45 0.76 0.00	26.43 0.60 0.00
CE_NYC2_DRP 24202	35.89 0.49 0.00	34.82 0.31 0.00	25.78 0.27 0.00	23.28 0.31 0.00	30.30 0.40 0.00	34.03 0.59 0.00	35.47 0.92 0.00	34.81 1.30 0.00	33.74 1.12 0.00	32.68 1.22 0.00	26.33 1.15 0.00	32.89 1.25 -1.24	27.89 1.20 0.00	26.20 1.15 0.00	27.44 1.16 0.00	31.34 1.23 -0.32	33.94 1.38 0.00	34.46 1.64 0.00	33.91 1.67 0.00	31.08 1.48 0.00	27.98 0.98 0.00	31.74 0.93 0.00	26.52 0.83 0.00	26.45 0.61 0.00
CE_NYC_DRP 24195	35.89 0.49 0.00	34.80 0.29 0.00	25.78 0.27 0.00	23.29 0.32 0.00	30.30 0.41 0.00	34.03 0.59 0.00	35.48 0.93 0.00	34.82 1.31 0.00	33.73 1.12 0.00	32.69 1.22 0.00	26.33 1.15 0.00	32.91 1.26 -1.24	27.89 1.21 0.00	26.20 1.15 0.00	27.45 1.17 0.00	31.34 1.23 -0.32	33.93 1.37 0.00	34.46 1.64 0.00	33.91 1.67 0.00	31.08 1.48 0.00	27.99 0.98 0.00	31.73 0.92 0.00	26.53 0.84 0.00	26.45 0.62 0.00
CHAFFEE___LFGE 323603	28.45 -1.13 5.83	21.19 -0.78 12.53	14.44 -0.70 10.38	18.17 -0.56 4.25	28.73 -1.16 0.00	30.94 -1.20 1.31	29.06 -1.30 4.19	29.94 -1.03 2.54	20.78 -1.19 10.64	26.78 -1.38 3.31	21.66 -1.49 2.03	28.72 -1.53 0.15	23.25 -1.49 1.94	18.75 -1.29 5.01	23.34 -1.43 1.50	27.14 -1.36 1.29	28.06 -1.71 2.80	26.45 -1.54 4.82	27.55 -1.75 2.95	25.97 -1.46 2.18	20.35 -1.60 5.05	26.36 -1.81 2.64	22.89 -1.40 1.41	14.92 -0.57 10.35
CHATEAUG_35_KV_LOAD 355732	35.95 0.55 0.00	35.23 0.72 0.00	26.11 0.59 0.00	23.41 0.44 0.00	30.44 0.55 0.00	34.01 0.58 0.00	34.94 0.39 0.00	33.50 0.00 0.00	32.43 -0.19 0.00	31.12 -0.34 0.00	24.99 -0.18 0.00	30.37 -0.04 0.00	26.74 0.06 0.00	25.13 0.08 0.00	26.52 0.24 0.00	30.11 0.33 0.00	33.01 0.45 0.00	33.34 0.52 0.00	32.83 0.59 0.00	30.14 0.54 0.00	27.63 0.63 0.00	31.72 0.91 0.00	26.44 0.74 0.00	26.59 0.75 0.00
CHATEAUG_WT_PWR 323614	35.84 0.44 0.00	35.14 0.63 0.00	26.05 0.54 0.00	23.35 0.37 0.00	30.36 0.47 0.00	33.93 0.50 0.00	34.85 0.29 0.00	33.42 -0.09 0.00	32.27 -0.35 0.00	30.98 -0.49 0.00	24.93 -0.25 0.00	30.28 -0.12 0.00	26.67 -0.02 0.00	25.05 0.00 0.00	26.44 0.17 0.00	30.04 0.25 0.00	32.92 0.36 0.00	33.27 0.45 0.00	32.75 0.51 0.00	30.05 0.45 0.00	27.51 0.51 0.00	31.59 0.78 0.00	26.37 0.68 0.00	26.52 0.68 0.00
CHAT_HIGH_FALL_HYD 323578	35.95 0.55 0.00	35.23 0.72 0.00	26.11 0.59 0.00	23.41 0.44 0.00	30.44 0.55 0.00	34.01 0.58 0.00	34.94 0.39 0.00	33.50 0.00 0.00	32.43 -0.19 0.00	31.12 -0.34 0.00	24.99 -0.18 0.00	30.37 -0.04 0.00	26.74 0.06 0.00	25.13 0.08 0.00	26.52 0.24 0.00	30.11 0.33 0.00	33.01 0.45 0.00	33.34 0.52 0.00	32.83 0.59 0.00	30.14 0.54 0.00	27.63 0.63 0.00	31.72 0.91 0.00	26.44 0.74 0.00	26.59 0.75 0.00
CHAUTAUQUA___LFGE 323629	28.35 -1.13 5.92	20.78 -0.99 12.74	14.14 -0.83 10.55	18.02 -0.64 4.32	28.69 -1.19 0.00	30.83 -1.28 1.33	29.01 -1.28 4.26	30.04 -0.89 2.58	20.87 -0.93 10.82	27.05 -1.05 3.36	21.96 -1.16 2.07	29.07 -1.18 0.16	23.54 -1.17 1.98	18.92 -1.04 5.10	23.70 -1.05 1.53	27.48 -1.00 1.31	28.30 -1.42 2.84	26.66 -1.25 4.90	27.71 -1.53 3.00	26.10 -1.29 2.21	20.25 -1.62 5.14	26.34 -1.78 2.68	22.76 -1.51 1.43	14.57 -0.76 10.51
CHERRYST_13_KV_LD 356241	35.98 0.58 0.00	34.88 0.37 0.00	25.85 0.33 0.00	23.35 0.37 0.00	30.38 0.49 0.00	34.11 0.68 0.00	35.58 1.03 0.00	34.92 1.41 0.00	33.84 1.23 0.00	32.80 1.33 0.00	26.41 1.23 0.00	33.01 1.37 -1.24	27.99 1.30 0.00	26.29 1.24 0.00	27.54 1.26 0.00	31.45 1.34 -0.32	34.04 1.48 0.00	34.57 1.76 0.00	34.02 1.78 0.00	31.17 1.57 0.00	28.06 1.06 0.00	31.81 1.00 0.00	26.59 0.90 0.00	26.52 0.68 0.00

CHESTROR_138KV_BK263 355645	36.11 0.71 0.00	35.07 0.56 0.00	25.94 0.43 0.00	23.42 0.44 0.00	30.50 0.62 0.00	34.23 0.80 0.00	35.61 1.05 0.00	34.84 1.34 0.00	33.69 1.08 0.00	32.49 1.02 0.00	26.09 0.91 0.00	32.65 1.11 -1.14	27.72 1.04 0.00	26.02 0.97 0.00	27.18 0.90 0.00	30.97 0.90 -0.28	33.55 0.99 0.00	34.04 1.22 0.00	33.53 1.30 0.00	30.74 1.14 0.00	27.72 0.72 0.00	31.51 0.70 0.00	26.29 0.60 0.00	26.31 0.47 0.00
CH_MIDHUDSON___DRP 24192	36.01 0.61 0.00	34.98 0.47 0.00	25.88 0.37 0.00	23.34 0.37 0.00	30.41 0.52 0.00	34.10 0.67 0.00	35.48 0.93 0.00	34.73 1.23 0.00	33.62 1.01 0.00	32.47 1.00 0.00	26.10 0.92 0.00	32.66 1.05 -1.20	27.66 0.98 0.00	25.98 0.93 0.00	27.24 0.96 0.00	31.11 1.00 -0.31	33.72 1.16 0.00	34.21 1.40 0.00	33.71 1.47 0.00	30.90 1.30 0.00	27.91 0.90 0.00	31.68 0.87 0.00	26.42 0.73 0.00	26.44 0.60 0.00
CH_MISC_IPPS 23765	36.27 0.87 0.00	35.21 0.70 0.00	26.04 0.53 0.00	23.49 0.51 0.00	30.61 0.72 0.00	34.35 0.91 0.00	35.75 1.19 0.00	35.01 1.51 0.00	33.87 1.26 0.00	32.69 1.23 0.00	26.26 1.08 0.00	32.86 1.28 -1.17	27.86 1.18 0.00	26.16 1.11 0.00	27.43 1.15 0.00	31.33 1.24 -0.30	33.98 1.42 0.00	34.48 1.66 0.00	33.98 1.74 0.00	31.15 1.55 0.00	28.10 1.10 0.00	31.90 1.10 0.00	26.60 0.91 0.00	26.61 0.77 0.00
CH_RES_BVR_FALLS 23983	35.19 -0.21 0.00	34.41 -0.10 0.00	25.44 -0.07 0.00	22.83 -0.14 0.00	29.63 -0.26 0.00	33.18 -0.25 0.00	34.25 -0.30 0.00	32.98 -0.53 0.00	32.20 -0.41 0.00	31.14 -0.33 0.00	24.90 -0.28 0.00	30.09 -0.32 0.00	26.44 -0.25 0.00	24.84 -0.21 0.00	26.07 -0.21 0.00	29.59 -0.20 0.00	32.32 -0.24 0.00	32.49 -0.33 0.00	31.87 -0.37 0.00	29.28 -0.32 0.00	26.90 -0.10 0.00	30.78 -0.03 0.00	25.58 -0.12 0.00	25.63 -0.21 0.00
CH_RES_NIAGARA 23895	28.03 -2.53 4.84	22.04 -2.06 10.42	15.25 -1.63 8.63	18.03 -1.41 3.53	27.49 -2.40 0.00	29.74 -2.61 1.09	28.32 -2.75 3.49	28.62 -2.78 2.11	20.99 -2.76 8.86	25.76 -2.96 2.75	20.72 -2.77 1.69	27.06 -3.21 0.13	22.21 -2.86 1.62	18.39 -2.48 4.18	22.18 -2.84 1.25	25.80 -2.91 1.08	26.87 -3.36 2.32	25.58 -3.23 4.01	26.30 -3.48 2.45	24.71 -3.08 1.81	19.93 -2.87 4.20	25.25 -3.36 2.19	21.86 -2.66 1.17	15.63 -1.61 8.60
CH_RES_SYRACUSE 23985	35.25 -0.16 0.00	34.37 -0.14 0.00	25.38 -0.14 0.00	22.91 -0.07 0.00	29.78 -0.11 0.00	33.31 -0.12 0.00	34.37 -0.18 0.00	33.51 0.00 0.00	32.48 -0.13 0.00	31.31 -0.16 0.00	25.01 -0.17 0.00	30.20 -0.20 0.00	26.48 -0.21 0.00	24.82 -0.23 0.00	26.01 -0.27 0.00	29.51 -0.28 0.00	32.25 -0.31 0.00	32.67 -0.14 0.00	32.16 -0.08 0.00	29.53 -0.07 0.00	26.77 -0.23 0.00	30.46 -0.35 0.00	25.39 -0.30 0.00	25.62 -0.22 0.00
CLINTON_WT_PWR 323605	35.84 0.44 0.00	35.14 0.63 0.00	26.05 0.54 0.00	23.35 0.37 0.00	30.36 0.47 0.00	33.93 0.50 0.00	34.85 0.29 0.00	33.42 -0.09 0.00	32.27 -0.35 0.00	30.98 -0.49 0.00	24.93 -0.25 0.00	30.28 -0.12 0.00	26.67 -0.02 0.00	25.05 0.00 0.00	26.44 0.17 0.00	30.04 0.25 0.00	32.92 0.36 0.00	33.27 0.45 0.00	32.75 0.51 0.00	30.05 0.45 0.00	27.51 0.51 0.00	31.59 0.78 0.00	26.37 0.68 0.00	26.52 0.68 0.00
CLINTON___LFGE 323618	36.37 0.96 0.00	35.61 1.10 0.00	26.40 0.88 0.00	23.67 0.69 0.00	30.76 0.87 0.00	34.35 0.91 0.00	35.31 0.76 0.00	33.97 0.46 0.00	32.69 0.07 0.00	31.36 -0.11 0.00	25.22 0.04 0.00	30.56 0.16 0.00	26.87 0.19 0.00	25.23 0.18 0.00	26.67 0.39 0.00	30.29 0.50 0.00	33.27 0.71 0.00	33.72 0.90 0.00	33.22 0.98 0.00	30.50 0.90 0.00	27.89 0.89 0.00	32.01 1.20 0.00	26.74 1.05 0.00	26.89 1.06 0.00
COBBLENY_34_KV_TB1 80064	34.41 -0.99 0.00	33.75 -0.77 0.00	24.85 -0.66 0.00	22.43 -0.55 0.00	28.73 -1.15 0.00	32.25 -1.19 0.00	33.24 -1.31 0.00	32.46 -1.04 0.00	31.44 -1.18 0.00	30.08 -1.39 0.00	23.69 -1.49 0.00	28.87 -1.54 0.00	25.20 -1.50 -0.01	23.72 -1.34 0.00	24.85 -1.43 -0.01	28.44 -1.35 0.00	30.84 -1.72 0.00	31.23 -1.58 0.00	30.49 -1.75 0.00	28.14 -1.46 0.00	25.38 -1.62 0.00	28.99 -1.82 0.00	24.29 -1.41 0.00	25.25 -0.58 0.00
COFFEEN___115KV_TB3 355620	34.75 -0.66 0.00	34.02 -0.49 0.00	25.24 -0.27 0.00	22.57 -0.41 0.00	28.98 -0.91 0.00	32.71 -0.72 0.00	34.04 -0.51 0.00	32.96 -0.54 0.00	31.99 -0.63 0.00	30.48 -0.99 0.00	24.05 -1.13 0.00	28.54 -1.86 0.00	24.86 -1.82 0.00	23.29 -1.76 0.00	24.28 -2.00 0.00	27.61 -2.18 0.00	30.65 -1.91 0.00	31.84 -0.98 0.00	31.85 -0.39 0.00	29.34 -0.26 0.00	26.86 -0.14 0.00	30.51 -0.30 0.00	25.35 -0.35 0.00	24.89 -0.94 0.00
COLDSPRG_115KV_BK1 355956	35.72 0.32 0.00	34.86 0.35 0.00	25.70 0.18 0.00	23.24 0.26 0.00	29.87 -0.02 0.00	33.54 0.10 0.00	34.73 0.17 0.00	34.05 0.54 0.00	33.16 0.54 0.00	31.85 0.38 0.00	25.23 0.04 0.00	30.63 0.23 0.00	26.85 0.15 -0.01	25.22 0.17 -0.01	26.46 0.18 -0.01	30.16 0.37 0.00	32.60 0.04 0.00	33.01 0.19 0.00	32.12 -0.12 0.00	29.58 -0.02 0.00	26.52 -0.48 0.00	30.38 -0.43 0.00	25.37 -0.32 0.00	26.25 0.42 0.00
COLONIE_LFGE___ 323577	35.79 0.39 0.00	34.91 0.40 0.00	25.83 0.31 0.00	23.26 0.28 0.00	30.31 0.43 0.00	33.91 0.47 0.00	35.11 0.56 0.00	34.28 0.77 0.00	33.15 0.53 0.00	32.02 0.55 0.00	25.68 0.50 0.00	29.59 0.55 1.37	27.15 0.46 0.00	25.47 0.42 0.00	26.69 0.41 0.00	29.82 0.42 0.39	33.17 0.61 0.00	33.55 0.73 0.00	33.00 0.76 0.00	30.24 0.64 0.00	27.41 0.41 0.00	31.19 0.38 0.00	25.99 0.30 0.00	26.12 0.29 0.00
COOPERNY_115KV_TB1 80082	35.70 0.30 0.00	34.73 0.22 0.00	25.68 0.16 0.00	23.16 0.18 0.00	30.16 0.27 0.00	33.79 0.35 0.00	35.06 0.51 0.00	34.21 0.70 0.00	33.16 0.55 0.00	32.00 0.53 0.00	25.69 0.51 0.00	30.98 0.57 0.00	27.23 0.54 0.00	25.55 0.50 0.00	26.94 0.66 0.00	30.66 0.67 -0.19	33.29 0.73 0.00	33.74 0.92 0.00	33.22 0.98 0.00	30.45 0.85 0.00	27.51 0.51 0.00	31.29 0.48 0.00	26.11 0.42 0.00	26.16 0.33 0.00
COPENHAGEN_WT_PWR 323753	34.28 -1.12 0.00	33.62 -0.89 0.00	24.97 -0.55 0.00	22.28 -0.70 0.00	28.53 -1.35 0.00	32.20 -1.24 0.00	33.48 -1.08 0.00	32.41 -1.09 0.00	31.55 -1.06 0.00	30.17 -1.30 0.00	23.94 -1.24 0.00	28.46 -1.94 0.00	24.80 -1.89 0.00	23.21 -1.85 0.00	24.20 -2.08 0.00	27.52 -2.27 0.00	30.52 -2.04 0.00	31.56 -1.25 0.00	31.36 -0.88 0.00	28.86 -0.74 0.00	26.48 -0.52 0.00	30.14 -0.68 0.00	25.05 -0.64 0.00	24.50 -1.33 0.00
CORNELL_____ 23752	35.79 0.38 0.00	34.84 0.33 0.00	25.69 0.18 0.00	23.19 0.22 0.00	30.21 0.32 0.00	33.82 0.38 0.00	35.01 0.46 0.00	34.23 0.72 0.00	33.18 0.56 0.00	31.95 0.48 0.00	25.55 0.37 0.00	30.86 0.45 0.00	27.07 0.38 0.00	25.37 0.32 0.00	26.60 0.33 0.00	30.15 0.36 0.00	32.93 0.37 0.00	33.46 0.64 0.00	33.01 0.76 0.00	30.33 0.73 0.00	27.44 0.44 0.00	31.17 0.36 0.00	25.99 0.29 0.00	26.21 0.37 0.00

CORONA__69_KV_TB1 355595	36.25 0.85 0.00	35.08 0.57 0.00	25.99 0.48 0.00	23.50 0.52 0.00	30.61 0.73 0.00	34.38 0.94 0.00	35.89 1.34 0.00	35.20 1.69 0.00	34.01 1.40 0.00	32.88 1.41 0.00	26.52 1.34 0.00	33.07 1.43 -1.24	28.16 1.48 0.00	26.56 1.51 0.00	27.81 1.54 0.00	31.71 1.60 -0.32	34.39 1.83 0.00	34.86 2.04 0.00	34.31 2.07 0.00	31.45 1.85 0.00	28.30 1.30 0.00	32.16 1.35 0.00	26.87 1.18 0.00	26.84 1.01 0.00
CORTLAND__115KV_TB3 80093	35.46 0.06 0.00	34.51 0.00 0.00	25.46 -0.06 0.00	22.98 0.01 0.00	29.92 0.03 0.00	33.47 0.04 0.00	34.66 0.10 0.00	33.88 0.37 0.00	32.85 0.24 0.00	31.67 0.20 0.00	25.32 0.13 0.00	30.57 0.16 0.00	26.83 0.15 0.00	25.16 0.11 0.00	26.39 0.11 0.00	29.90 0.11 0.00	32.67 0.10 0.00	33.15 0.33 0.00	32.68 0.44 0.00	30.03 0.43 0.00	27.18 0.18 0.00	30.92 0.11 0.00	25.78 0.08 0.00	25.96 0.13 0.00
COXSACKIE__GT 23611	37.54 2.14 0.00	36.62 2.11 0.00	27.09 1.58 0.00	24.40 1.43 0.00	31.77 1.88 0.00	35.65 2.21 0.00	37.13 2.57 0.00	36.33 2.82 0.00	35.16 2.55 0.00	33.89 2.42 0.00	26.96 1.78 0.00	32.52 2.12 0.00	28.40 1.71 0.00	26.66 1.61 0.00	27.98 1.71 0.00	31.55 1.77 0.00	34.82 2.26 0.00	35.51 2.70 0.00	35.19 2.95 0.00	32.19 2.59 0.00	29.08 2.08 0.00	33.00 2.19 0.00	27.40 1.70 0.00	27.56 1.72 0.00
CPV_VALLEY__CC1 323721	35.74 0.34 0.00	34.73 0.21 0.00	25.70 0.18 0.00	23.18 0.21 0.00	30.21 0.32 0.00	33.86 0.42 0.00	35.18 0.63 0.00	34.39 0.88 0.00	33.30 0.69 0.00	32.16 0.69 0.00	25.84 0.66 0.00	32.08 0.74 -0.93	27.40 0.71 0.00	25.71 0.66 0.00	26.98 0.70 0.00	30.77 0.73 -0.25	33.34 0.79 0.00	33.79 0.98 0.00	33.30 1.06 0.00	30.51 0.91 0.00	27.51 0.51 0.00	31.29 0.47 0.00	26.11 0.42 0.00	26.13 0.29 0.00
CPV_VALLEY__CC2 323722	35.74 0.34 0.00	34.73 0.21 0.00	25.70 0.18 0.00	23.18 0.21 0.00	30.21 0.32 0.00	33.86 0.42 0.00	35.18 0.63 0.00	34.39 0.88 0.00	33.30 0.69 0.00	32.16 0.69 0.00	25.84 0.66 0.00	32.08 0.74 -0.93	27.40 0.71 0.00	25.71 0.66 0.00	26.98 0.70 0.00	30.77 0.73 -0.25	33.34 0.79 0.00	33.79 0.98 0.00	33.30 1.06 0.00	30.51 0.91 0.00	27.51 0.51 0.00	31.29 0.47 0.00	26.11 0.42 0.00	26.13 0.29 0.00
CRESCENT__HYD 24018	35.79 0.39 0.00	34.91 0.40 0.00	25.83 0.31 0.00	23.26 0.28 0.00	30.31 0.43 0.00	33.91 0.47 0.00	35.11 0.56 0.00	34.28 0.77 0.00	33.15 0.53 0.00	32.02 0.55 0.00	25.68 0.50 0.00	29.59 0.55 1.37	27.15 0.46 0.00	25.47 0.42 0.00	26.69 0.41 0.00	29.82 0.42 0.39	33.17 0.61 0.00	33.55 0.73 0.00	33.00 0.76 0.00	30.24 0.64 0.00	27.41 0.41 0.00	31.19 0.38 0.00	25.99 0.30 0.00	26.12 0.29 0.00
CRICKET__VALLEY_CC1 323756	35.73 0.33 0.00	34.70 0.19 0.00	25.67 0.15 0.00	23.13 0.15 0.00	30.13 0.25 0.00	33.78 0.34 0.00	35.11 0.55 0.00	34.37 0.86 0.00	33.26 0.65 0.00	32.13 0.66 0.00	25.85 0.66 0.00	33.35 0.70 -2.25	27.36 0.67 0.00	25.68 0.63 0.00	26.91 0.64 0.00	31.03 0.64 -0.61	33.33 0.77 0.00	33.83 1.01 0.00	33.31 1.07 0.00	30.54 0.94 0.00	27.55 0.55 0.00	31.28 0.47 0.00	26.08 0.38 0.00	26.12 0.28 0.00
CRICKET__VALLEY_CC2 323757	35.73 0.33 0.00	34.70 0.19 0.00	25.67 0.15 0.00	23.13 0.15 0.00	30.13 0.25 0.00	33.78 0.34 0.00	35.11 0.55 0.00	34.37 0.86 0.00	33.26 0.65 0.00	32.13 0.66 0.00	25.85 0.66 0.00	33.35 0.70 -2.25	27.36 0.67 0.00	25.68 0.63 0.00	26.91 0.64 0.00	31.03 0.64 -0.61	33.33 0.77 0.00	33.83 1.01 0.00	33.31 1.07 0.00	30.54 0.94 0.00	27.55 0.55 0.00	31.28 0.47 0.00	26.08 0.38 0.00	26.12 0.28 0.00
CRICKET__VALLEY_CC3 323758	35.73 0.33 0.00	34.70 0.19 0.00	25.67 0.15 0.00	23.13 0.15 0.00	30.13 0.25 0.00	33.78 0.34 0.00	35.11 0.55 0.00	34.37 0.86 0.00	33.26 0.65 0.00	32.13 0.66 0.00	25.85 0.66 0.00	32.86 0.70 -1.76	27.36 0.67 0.00	25.68 0.63 0.00	26.91 0.64 0.00	31.03 0.64 -0.61	33.33 0.77 0.00	33.83 1.01 0.00	33.31 1.07 0.00	30.54 0.94 0.00	27.55 0.55 0.00	31.28 0.47 0.00	26.08 0.38 0.00	26.12 0.28 0.00
CRUCIBLE__METL_DRP 24180	35.26 -0.14 0.00	34.37 -0.14 0.00	25.38 -0.13 0.00	22.91 -0.07 0.00	29.78 -0.11 0.00	33.32 -0.12 0.00	34.37 -0.19 0.00	33.51 0.00 0.00	32.48 -0.13 0.00	31.30 -0.16 0.00	25.01 -0.17 0.00	30.20 -0.20 0.00	26.48 -0.21 0.00	24.81 -0.24 0.00	26.01 -0.27 0.00	29.51 -0.28 0.00	32.25 -0.31 0.00	32.67 -0.14 0.00	32.16 -0.08 0.00	29.53 -0.07 0.00	26.77 -0.23 0.00	30.46 -0.35 0.00	25.39 -0.30 0.00	25.62 -0.22 0.00
DAHOWA__HYDRO 323763	36.17 0.77 0.00	35.23 0.72 0.00	26.03 0.51 0.00	23.44 0.46 0.00	30.61 0.73 0.00	34.35 0.92 0.00	35.67 1.11 0.00	34.87 1.36 0.00	33.76 1.15 0.00	32.57 1.10 0.00	26.09 0.91 0.00	30.34 1.04 1.10	27.49 0.80 0.00	25.74 0.69 0.00	27.00 0.73 0.00	30.31 0.83 0.31	33.71 1.15 0.00	34.24 1.42 0.00	33.66 1.42 0.00	30.87 1.27 0.00	27.96 0.96 0.00	31.71 0.90 0.00	26.39 0.70 0.00	26.52 0.69 0.00
DANC__LFGE 323619	34.38 -1.02 0.00	33.65 -0.86 0.00	24.93 -0.59 0.00	22.34 -0.64 0.00	28.78 -1.11 0.00	32.37 -1.07 0.00	33.55 -1.01 0.00	32.57 -0.94 0.00	31.64 -0.98 0.00	30.33 -1.14 0.00	24.10 -1.08 0.00	28.83 -1.58 0.00	25.17 -1.52 0.00	23.57 -1.48 0.00	24.63 -1.65 0.00	27.98 -1.81 0.00	30.87 -1.69 0.00	31.69 -1.13 0.00	31.40 -0.84 0.00	28.88 -0.72 0.00	26.39 -0.61 0.00	30.04 -0.77 0.00	24.99 -0.70 0.00	24.74 -1.10 0.00
DANSKAMMER__1 23586	36.27 0.87 0.00	35.21 0.70 0.00	26.04 0.53 0.00	23.49 0.51 0.00	30.61 0.72 0.00	34.35 0.91 0.00	35.75 1.19 0.00	35.01 1.51 0.00	33.87 1.26 0.00	32.69 1.23 0.00	26.26 1.08 0.00	32.86 1.28 -1.17	27.86 1.18 0.00	26.16 1.11 0.00	27.43 1.15 0.00	31.33 1.24 -0.30	33.98 1.42 0.00	34.48 1.66 0.00	33.98 1.74 0.00	31.15 1.55 0.00	28.10 1.10 0.00	31.90 1.10 0.00	26.60 0.91 0.00	26.61 0.77 0.00
DANSKAMMER__2 23589	36.27 0.87 0.00	35.21 0.70 0.00	26.04 0.53 0.00	23.49 0.51 0.00	30.61 0.72 0.00	34.35 0.91 0.00	35.75 1.19 0.00	35.01 1.51 0.00	33.87 1.26 0.00	32.69 1.23 0.00	26.26 1.08 0.00	32.86 1.28 -1.17	27.86 1.18 0.00	26.16 1.11 0.00	27.43 1.15 0.00	31.33 1.24 -0.30	33.98 1.42 0.00	34.48 1.66 0.00	33.98 1.74 0.00	31.15 1.55 0.00	28.10 1.10 0.00	31.90 1.10 0.00	26.60 0.91 0.00	26.61 0.77 0.00
DANSKAMMER__3 23590	36.27 0.87 0.00	35.21 0.70 0.00	26.04 0.53 0.00	23.49 0.51 0.00	30.61 0.72 0.00	34.35 0.91 0.00	35.75 1.19 0.00	35.01 1.51 0.00	33.87 1.26 0.00	32.69 1.23 0.00	26.26 1.08 0.00	32.86 1.28 -1.17	27.86 1.18 0.00	26.16 1.11 0.00	27.43 1.15 0.00	31.33 1.24 -0.30	33.98 1.42 0.00	34.48 1.66 0.00	33.98 1.74 0.00	31.15 1.55 0.00	28.10 1.10 0.00	31.90 1.10 0.00	26.60 0.91 0.00	26.61 0.77 0.00

DANSKAMMER___4 23591	36.27 0.87 0.00	35.21 0.70 0.00	26.04 0.53 0.00	23.49 0.51 0.00	30.61 0.72 0.00	34.35 0.91 0.00	35.75 1.19 0.00	35.01 1.51 0.00	33.87 1.26 0.00	32.69 1.23 0.00	26.26 1.08 0.00	32.86 1.28 -1.17	27.86 1.18 0.00	26.16 1.11 0.00	27.43 1.15 0.00	31.33 1.24 -0.30	33.98 1.42 0.00	34.48 1.66 0.00	33.98 1.74 0.00	31.15 1.55 0.00	28.10 1.10 0.00	31.90 1.10 0.00	26.60 0.91 0.00	26.61 0.77 0.00
DANSKAMMER___DIESEL 23592	36.25 0.85 0.00	35.20 0.69 0.00	26.04 0.53 0.00	23.49 0.51 0.00	30.61 0.72 0.00	34.35 0.91 0.00	35.75 1.20 0.00	35.01 1.50 0.00	33.87 1.26 0.00	32.69 1.23 0.00	26.27 1.09 0.00	32.85 1.28 -1.17	27.86 1.17 0.00	26.17 1.12 0.00	27.43 1.16 0.00	31.33 1.24 -0.30	33.98 1.42 0.00	34.49 1.67 0.00	33.98 1.74 0.00	31.15 1.55 0.00	28.10 1.10 0.00	31.91 1.10 0.00	26.60 0.91 0.00	26.61 0.77 0.00
DARBY___SOLAR 323810	36.13 0.73 0.00	35.20 0.69 0.00	26.01 0.50 0.00	23.42 0.45 0.00	30.58 0.69 0.00	34.30 0.86 0.00	35.59 1.04 0.00	34.78 1.27 0.00	33.67 1.05 0.00	32.49 1.02 0.00	26.03 0.85 0.00	30.22 0.97 1.15	27.43 0.74 0.00	25.68 0.63 0.00	26.95 0.67 0.00	30.23 0.77 0.32	33.62 1.06 0.00	34.13 1.32 0.00	33.56 1.32 0.00	30.78 1.18 0.00	27.88 0.88 0.00	31.63 0.82 0.00	26.35 0.65 0.00	26.47 0.63 0.00
DASHVILLE___HYD 23610	35.85 0.45 0.00	34.80 0.29 0.00	25.75 0.23 0.00	23.23 0.26 0.00	30.26 0.37 0.00	33.95 0.51 0.00	35.35 0.80 0.00	34.63 1.12 0.00	33.52 0.90 0.00	32.36 0.89 0.00	25.99 0.81 0.00	31.96 0.90 -0.65	27.56 0.87 0.00	25.89 0.84 0.00	27.13 0.85 0.00	30.82 0.86 -0.17	33.60 1.04 0.00	34.11 1.29 0.00	33.61 1.37 0.00	30.81 1.21 0.00	27.80 0.80 0.00	31.55 0.74 0.00	26.31 0.62 0.00	26.31 0.47 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	35.60 0.19 0.00	34.34 -0.17 0.00	25.50 -0.01 0.00	23.12 0.15 0.00	30.35 0.46 0.00	34.36 0.92 0.00	36.01 1.45 0.00	35.22 1.71 0.00	33.75 1.13 0.00	32.55 1.08 0.00	26.21 1.03 0.00	32.52 0.87 -1.24	27.73 1.05 0.00	26.26 1.21 0.00	27.60 1.32 0.00	31.37 1.26 -0.32	34.28 1.72 0.00	34.70 1.88 0.00	34.03 1.79 0.00	31.11 1.51 0.00	27.92 0.92 0.00	31.87 1.06 0.00	26.66 0.96 0.00	26.66 0.82 0.00
DELAWARE___LFGE 323621	35.90 0.50 0.00	34.96 0.45 0.00	25.82 0.31 0.00	23.27 0.29 0.00	30.32 0.43 0.00	33.92 0.49 0.00	35.20 0.64 0.00	34.32 0.81 0.00	33.30 0.68 0.00	32.15 0.68 0.00	25.76 0.58 0.00	31.07 0.67 0.00	27.32 0.63 0.00	25.63 0.58 0.00	26.88 0.60 0.00	30.48 0.69 0.00	33.32 0.76 0.00	33.76 0.95 0.00	33.21 0.97 0.00	30.46 0.86 0.00	27.58 0.58 0.00	31.37 0.56 0.00	26.17 0.48 0.00	26.29 0.46 0.00
DERFIELD_115KV_TB7 355931	35.37 -0.03 0.00	34.47 -0.04 0.00	25.49 -0.03 0.00	22.95 -0.02 0.00	29.86 -0.03 0.00	33.43 -0.01 0.00	34.59 0.04 0.00	33.61 0.10 0.00	32.67 0.05 0.00	31.53 0.07 0.00	25.25 0.07 0.00	30.47 0.06 0.00	26.73 0.04 0.00	25.08 0.03 0.00	26.30 0.03 0.00	29.81 0.02 0.00	32.62 0.06 0.00	32.95 0.13 0.00	32.40 0.16 0.00	29.73 0.13 0.00	27.04 0.04 0.00	30.81 0.00 0.00	25.69 -0.01 0.00	25.80 -0.04 0.00
DOGLEVILLE___HYD 23807	34.74 -0.67 0.00	33.84 -0.67 0.00	24.96 -0.55 0.00	22.54 -0.43 0.00	29.49 -0.40 0.00	33.00 -0.44 0.00	34.29 -0.27 0.00	33.37 -0.13 0.00	32.48 -0.13 0.00	31.38 -0.09 0.00	25.09 -0.09 0.00	30.26 -0.14 0.00	26.46 -0.23 0.00	24.74 -0.31 0.00	25.96 -0.31 0.00	29.39 -0.40 0.00	32.38 -0.18 0.00	32.92 0.11 0.00	32.48 0.24 0.00	29.83 0.22 0.00	26.89 -0.11 0.00	30.57 -0.24 0.00	25.41 -0.28 0.00	25.44 -0.40 0.00
DUNKIRK___115KV_TB_200 55889	34.37 -1.04 0.00	33.52 -0.99 0.00	24.69 -0.83 0.00	22.32 -0.66 0.00	28.69 -1.20 0.00	32.16 -1.28 0.00	33.23 -1.33 0.00	32.58 -0.93 0.00	31.66 -0.96 0.00	30.35 -1.12 0.00	23.97 -1.21 0.00	29.15 -1.25 0.00	25.47 -1.22 -0.01	23.93 -1.12 0.00	25.18 -1.10 0.00	28.74 -1.05 0.00	31.08 -1.48 0.00	31.47 -1.34 0.00	30.66 -1.58 0.00	28.27 -1.33 0.00	25.36 -1.64 0.00	29.00 -1.81 0.00	24.18 -1.52 0.00	25.07 -0.77 0.00
DUNKIRK___1 23563	34.37 -1.04 0.00	33.52 -0.99 0.00	24.69 -0.83 0.00	22.32 -0.66 0.00	28.69 -1.20 0.00	32.16 -1.28 0.00	33.23 -1.33 0.00	32.58 -0.93 0.00	31.66 -0.96 0.00	30.35 -1.12 0.00	23.97 -1.21 0.00	29.15 -1.25 0.00	25.47 -1.22 -0.01	23.93 -1.12 0.00	25.18 -1.10 0.00	28.74 -1.05 0.00	31.08 -1.48 0.00	31.47 -1.34 0.00	30.66 -1.58 0.00	28.27 -1.33 0.00	25.36 -1.64 0.00	29.00 -1.81 0.00	24.18 -1.52 0.00	25.07 -0.77 0.00
DUNKIRK___2 23564	34.37 -1.04 0.00	33.52 -0.99 0.00	24.69 -0.83 0.00	22.32 -0.66 0.00	28.69 -1.20 0.00	32.16 -1.28 0.00	33.23 -1.33 0.00	32.58 -0.93 0.00	31.66 -0.96 0.00	30.35 -1.12 0.00	23.97 -1.21 0.00	29.15 -1.25 0.00	25.47 -1.22 -0.01	23.93 -1.12 0.00	25.18 -1.10 0.00	28.74 -1.05 0.00	31.08 -1.48 0.00	31.47 -1.34 0.00	30.66 -1.58 0.00	28.27 -1.33 0.00	25.36 -1.64 0.00	29.00 -1.81 0.00	24.18 -1.52 0.00	25.07 -0.77 0.00
DUNKIRK___3 23565	34.32 -1.08 0.00	33.52 -0.99 0.00	24.68 -0.84 0.00	22.30 -0.68 0.00	28.66 -1.23 0.00	32.12 -1.32 0.00	33.15 -1.40 0.00	32.46 -1.04 0.00	31.51 -1.11 0.00	30.19 -1.28 0.00	23.84 -1.34 0.00	29.01 -1.39 0.00	25.36 -1.33 -0.01	23.83 -1.23 0.00	25.05 -1.23 0.00	28.60 -1.19 0.00	30.95 -1.61 0.00	31.34 -1.47 0.00	30.56 -1.68 0.00	28.19 -1.41 0.00	25.32 -1.68 0.00	28.95 -1.86 0.00	24.19 -1.51 0.00	25.07 -0.76 0.00
DUNKIRK___4 23566	34.32 -1.08 0.00	33.52 -0.99 0.00	24.68 -0.84 0.00	22.30 -0.68 0.00	28.66 -1.23 0.00	32.12 -1.32 0.00	33.15 -1.40 0.00	32.46 -1.04 0.00	31.51 -1.11 0.00	30.19 -1.28 0.00	23.84 -1.34 0.00	29.01 -1.39 0.00	25.36 -1.33 -0.01	23.83 -1.23 0.00	25.05 -1.23 0.00	28.60 -1.19 0.00	30.95 -1.61 0.00	31.34 -1.47 0.00	30.56 -1.68 0.00	28.19 -1.41 0.00	25.32 -1.68 0.00	28.95 -1.86 0.00	24.19 -1.51 0.00	25.07 -0.76 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	36.00 0.60 0.00	34.93 0.42 0.00	25.87 0.35 0.00	23.35 0.37 0.00	30.41 0.52 0.00	34.13 0.70 0.00	35.54 0.99 0.00	34.83 1.33 0.00	33.72 1.11 0.00	32.63 1.16 0.00	26.26 1.08 0.00	32.84 1.20 -1.24	27.84 1.15 0.00	26.15 1.10 0.00	27.40 1.12 0.00	31.29 1.19 -0.32	33.89 1.33 0.00	34.40 1.58 0.00	33.86 1.62 0.00	31.05 1.45 0.00	27.98 0.98 0.00	31.77 0.96 0.00	26.53 0.83 0.00	26.50 0.66 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.08 0.68 0.00	35.04 0.53 0.00	25.93 0.41 0.00	23.39 0.42 0.00	30.47 0.59 0.00	34.20 0.77 0.00	35.58 1.02 0.00	34.82 1.31 0.00	33.69 1.08 0.00	32.51 1.04 0.00	26.11 0.93 0.00	32.60 1.09 -1.11	27.70 1.02 0.00	26.02 0.97 0.00	27.25 0.97 0.00	31.12 1.05 -0.28	33.75 1.19 0.00	34.24 1.43 0.00	33.75 1.51 0.00	30.94 1.34 0.00	27.90 0.90 0.00	31.69 0.89 0.00	26.44 0.75 0.00	26.45 0.61 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	35.78 0.38 0.00	34.72 0.21 0.00	25.74 0.23 0.00	23.22 0.25 0.00	30.19 0.30 0.00	33.94 0.50 0.00	35.40 0.84 0.00	34.73 1.22 0.00	33.63 1.02 0.00	32.58 1.11 0.00	26.23 1.05 0.00	32.73 1.08 -1.24	27.80 1.12 0.00	26.11 1.06 0.00	27.31 1.04 0.00	31.20 1.09 -0.32	33.81 1.25 0.00	34.32 1.51 0.00	33.77 1.53 0.00	30.96 1.36 0.00	27.87 0.87 0.00	31.62 0.82 0.00	26.44 0.75 0.00	26.36 0.52 0.00
E179THST_13_KV_LOAD 356214	35.92 0.52 0.00	34.86 0.35 0.00	25.83 0.31 0.00	23.31 0.33 0.00	30.30 0.41 0.00	34.06 0.62 0.00	35.54 0.99 0.00	34.87 1.37 0.00	33.79 1.18 0.00	32.73 1.26 0.00	26.35 1.17 0.00	32.88 1.23 -1.24	27.93 1.24 0.00	26.23 1.18 0.00	27.45 1.17 0.00	31.35 1.24 -0.32	33.97 1.41 0.00	34.49 1.68 0.00	33.93 1.69 0.00	31.11 1.51 0.00	28.01 1.01 0.00	31.78 0.97 0.00	26.56 0.86 0.00	26.48 0.64 0.00
EAST HAMPTON___GT 23717	35.54 0.14 0.00	34.23 -0.28 0.00	25.42 -0.09 0.00	23.05 0.08 0.00	30.51 0.62 0.00	34.67 1.23 0.00	36.25 1.70 0.00	35.17 1.66 0.00	33.72 1.10 0.00	32.50 1.03 0.00	26.09 0.91 0.00	32.40 0.76 -1.24	27.62 0.93 0.00	26.15 1.10 0.00	27.55 1.28 0.00	31.26 1.15 -0.32	34.17 1.61 0.00	34.55 1.74 0.00	33.95 1.71 0.00	31.02 1.42 0.00	27.83 0.83 0.00	31.87 1.06 0.00	26.69 1.00 0.00	26.66 0.82 0.00
EAST RIVER___6 23660	35.88 0.48 0.00	34.78 0.27 0.00	25.79 0.27 0.00	23.29 0.32 0.00	30.29 0.40 0.00	34.02 0.58 0.00	35.47 0.91 0.00	34.83 1.32 0.00	33.77 1.16 0.00	32.73 1.27 0.00	26.37 1.19 0.00	32.95 1.31 -1.24	27.94 1.25 0.00	26.25 1.20 0.00	27.50 1.23 0.00	31.38 1.27 -0.32	33.98 1.42 0.00	34.49 1.67 0.00	33.95 1.71 0.00	31.11 1.51 0.00	28.01 1.01 0.00	31.74 0.93 0.00	26.57 0.88 0.00	26.48 0.65 0.00
EAST RIVER___7 23524	35.88 0.48 0.00	34.78 0.27 0.00	25.79 0.27 0.00	23.29 0.32 0.00	30.29 0.40 0.00	34.02 0.58 0.00	35.47 0.91 0.00	34.83 1.32 0.00	33.77 1.16 0.00	32.73 1.27 0.00	26.37 1.19 0.00	32.95 1.31 -1.24	27.94 1.25 0.00	26.25 1.20 0.00	27.50 1.23 0.00	31.38 1.27 -0.32	33.98 1.42 0.00	34.49 1.67 0.00	33.95 1.71 0.00	31.11 1.51 0.00	28.01 1.01 0.00	31.74 0.93 0.00	26.57 0.88 0.00	26.48 0.65 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.97 0.57 0.00	34.91 0.40 0.00	25.84 0.33 0.00	23.33 0.35 0.00	30.39 0.50 0.00	34.11 0.67 0.00	35.52 0.96 0.00	34.80 1.29 0.00	33.68 1.06 0.00	32.58 1.11 0.00	26.22 1.04 0.00	32.79 1.15 -1.23	27.79 1.10 0.00	26.10 1.05 0.00	27.35 1.07 0.00	31.24 1.14 -0.32	33.83 1.27 0.00	34.34 1.52 0.00	33.81 1.57 0.00	31.00 1.40 0.00	27.93 0.93 0.00	31.71 0.90 0.00	26.49 0.79 0.00	26.46 0.62 0.00
EAST_HAMPTON___DIESEL 23722	35.48 0.08 0.00	34.17 -0.34 0.00	25.38 -0.13 0.00	23.01 0.04 0.00	30.49 0.60 0.00	34.67 1.23 0.00	36.24 1.68 0.00	35.13 1.62 0.00	33.67 1.06 0.00	32.45 0.98 0.00	26.04 0.86 0.00	32.35 0.70 -1.24	27.57 0.88 0.00	26.11 1.06 0.00	27.51 1.23 0.00	31.21 1.10 -0.32	34.11 1.55 0.00	34.50 1.68 0.00	33.89 1.65 0.00	30.96 1.36 0.00	27.78 0.78 0.00	31.83 1.02 0.00	26.66 0.96 0.00	26.62 0.79 0.00
EAST_PULASKI___ESR 323781	34.61 -0.80 0.00	33.78 -0.73 0.00	24.97 -0.54 0.00	22.47 -0.50 0.00	29.11 -0.78 0.00	32.63 -0.81 0.00	33.73 -0.83 0.00	32.82 -0.69 0.00	31.83 -0.79 0.00	30.58 -0.89 0.00	24.34 -0.84 0.00	29.28 -1.13 0.00	25.61 -1.07 0.00	24.01 -1.04 0.00	25.13 -1.14 0.00	28.53 -1.26 0.00	31.32 -1.24 0.00	31.94 -0.88 0.00	31.55 -0.69 0.00	29.00 -0.60 0.00	26.39 -0.61 0.00	30.04 -0.76 0.00	25.02 -0.67 0.00	25.05 -0.79 0.00
EAST_RIVER___1 323558	35.91 0.51 0.00	34.80 0.29 0.00	25.79 0.27 0.00	23.29 0.32 0.00	30.30 0.41 0.00	34.03 0.59 0.00	35.48 0.92 0.00	34.81 1.31 0.00	33.74 1.13 0.00	32.68 1.21 0.00	26.32 1.14 0.00	32.91 1.27 -1.24	27.90 1.21 0.00	26.20 1.15 0.00	27.44 1.17 0.00	31.34 1.23 -0.32	33.93 1.37 0.00	34.46 1.64 0.00	33.91 1.67 0.00	31.08 1.48 0.00	27.98 0.98 0.00	31.73 0.92 0.00	26.53 0.84 0.00	26.45 0.61 0.00
EAST_RIVER___2 323559	35.88 0.48 0.00	34.78 0.27 0.00	25.79 0.27 0.00	23.29 0.32 0.00	30.29 0.40 0.00	34.02 0.58 0.00	35.47 0.91 0.00	34.83 1.32 0.00	33.77 1.16 0.00	32.73 1.27 0.00	26.37 1.19 0.00	32.95 1.31 -1.24	27.94 1.25 0.00	26.25 1.20 0.00	27.50 1.23 0.00	31.38 1.27 -0.32	33.98 1.42 0.00	34.49 1.67 0.00	33.95 1.71 0.00	31.11 1.51 0.00	28.01 1.01 0.00	31.74 0.93 0.00	26.57 0.88 0.00	26.48 0.65 0.00
EAST___DELAWARE_HYD 23607	37.43 2.03 0.00	36.34 1.84 0.00	26.87 1.35 0.00	24.24 1.26 0.00	31.60 1.71 0.00	35.52 2.08 0.00	36.96 2.41 0.00	36.12 2.61 0.00	34.94 2.33 0.00	33.53 2.06 0.00	26.92 1.74 0.00	33.40 2.27 -0.72	28.67 1.98 0.00	26.91 1.86 0.00	28.31 2.04 0.00	32.18 2.19 -0.20	34.98 2.42 0.00	35.58 2.77 0.00	35.08 2.84 0.00	32.11 2.51 0.00	28.84 1.84 0.00	32.75 1.94 0.00	27.30 1.60 0.00	27.20 1.37 0.00
EIGHT_POINT___WT_PWR 323820	35.91 -0.82 -1.33	36.91 -0.45 -2.85	27.11 -0.77 -2.36	23.35 -0.60 -0.97	29.27 -0.62 0.00	32.70 -1.03 -0.30	35.20 -0.31 -0.95	34.84 0.75 -0.58	35.74 0.70 -2.43	32.87 0.65 -0.75	26.04 0.40 -0.46	30.86 0.42 -0.04	27.52 0.39 -0.45	26.45 0.27 -1.14	27.00 0.38 -0.34	30.30 0.23 -0.28	33.30 0.14 -0.60	34.33 0.49 -1.03	33.54 0.67 -0.63	30.68 0.61 -0.46	28.12 0.04 -1.08	30.97 -0.41 -0.56	25.83 -0.16 -0.30	28.24 0.20 -2.21
ELBRIDGE_115KV_TB2 80188	35.05 -0.36 0.00	34.17 -0.34 0.00	25.23 -0.28 0.00	22.77 -0.20 0.00	29.60 -0.28 0.00	33.10 -0.33 0.00	34.12 -0.44 0.00	33.28 -0.23 0.00	32.26 -0.35 0.00	31.08 -0.38 0.00	24.83 -0.36 0.00	29.98 -0.42 0.00	26.28 -0.41 0.00	24.64 -0.41 0.00	25.83 -0.44 0.00	29.30 -0.49 0.00	32.02 -0.54 0.00	32.44 -0.38 0.00	31.92 -0.32 0.00	29.33 -0.27 0.00	26.61 -0.39 0.00	30.29 -0.52 0.00	25.26 -0.44 0.00	25.52 -0.32 0.00
ELEC_TRO_TEK 24086	36.10 0.70 0.00	34.93 0.42 0.00	25.89 0.37 0.00	23.40 0.43 0.00	30.49 0.60 0.00	34.25 0.81 0.00	35.75 1.20 0.00	35.08 1.58 0.00	33.91 1.30 0.00	32.76 1.30 0.00	26.43 1.25 0.00	32.95 1.31 -1.24	28.04 1.36 0.00	26.43 1.38 0.00	27.69 1.41 0.00	31.57 1.46 -0.32	34.23 1.67 0.00	34.71 1.90 0.00	34.15 1.91 0.00	31.30 1.70 0.00	28.17 1.17 0.00	32.00 1.19 0.00	26.73 1.04 0.00	26.71 0.88 0.00
ELLENBURG_WT_PWR 323604	35.84 0.44 0.00	35.14 0.63 0.00	26.05 0.54 0.00	23.35 0.37 0.00	30.36 0.47 0.00	33.93 0.50 0.00	34.85 0.29 0.00	33.42 -0.09 0.00	32.27 -0.35 0.00	30.98 -0.49 0.00	24.93 -0.25 0.00	30.28 -0.12 0.00	26.67 -0.02 0.00	25.05 0.00 0.00	26.44 0.17 0.00	30.04 0.25 0.00	32.92 0.36 0.00	33.27 0.45 0.00	32.75 0.51 0.00	30.05 0.45 0.00	27.51 0.51 0.00	31.59 0.78 0.00	26.37 0.68 0.00	26.52 0.68 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.97 -1.44 0.00	33.32 -1.19 0.00	24.53 -0.98 0.00	22.14 -0.84 0.00	28.36 -1.53 0.00	31.80 -1.64 0.00	32.76 -1.80 0.00	31.95 -1.56 0.00	30.95 -1.66 0.00	29.60 -1.87 0.00	23.33 -1.86 0.00	28.44 -1.97 0.00	24.81 -1.88 0.00	23.36 -1.70 0.00	24.47 -1.81 0.00	28.03 -1.76 0.00	30.38 -2.18 0.00	30.73 -2.09 0.00	29.97 -2.27 0.00	27.65 -1.95 0.00	24.98 -2.02 0.00	28.52 -2.29 0.00	23.91 -1.79 0.00	24.89 -0.94 0.00
EMPIRE_CC_1 323656	35.36 -0.04 0.00	34.50 -0.01 0.00	25.64 0.12 0.00	23.09 0.11 0.00	30.01 0.12 0.00	33.51 0.07 0.00	34.67 0.11 0.00	33.86 0.36 0.00	32.69 0.07 0.00	31.62 0.15 0.00	25.38 0.20 0.00	28.80 0.21 1.82	26.87 0.18 0.00	25.28 0.23 0.00	26.42 0.14 0.00	29.35 0.07 0.51	32.77 0.21 0.00	33.09 0.27 0.00	32.58 0.33 0.00	29.84 0.25 0.00	27.03 0.03 0.00	30.78 -0.02 0.00	25.68 -0.02 0.00	25.88 0.04 0.00
EMPIRE_CC_2 323658	35.36 -0.04 0.00	34.50 -0.01 0.00	25.64 0.12 0.00	23.09 0.11 0.00	30.01 0.12 0.00	33.51 0.07 0.00	34.67 0.11 0.00	33.86 0.36 0.00	32.69 0.07 0.00	31.62 0.15 0.00	25.38 0.20 0.00	28.80 0.21 1.82	26.87 0.18 0.00	25.28 0.23 0.00	26.42 0.14 0.00	29.35 0.07 0.51	32.77 0.21 0.00	33.09 0.27 0.00	32.58 0.33 0.00	29.84 0.25 0.00	27.03 0.03 0.00	30.78 -0.02 0.00	25.68 -0.02 0.00	25.88 0.04 0.00
ENORWICH_115KV_TB1 80156	37.44 2.04 0.00	36.50 1.99 0.00	26.81 1.30 0.00	24.24 1.27 0.00	31.63 1.74 0.00	35.44 2.00 0.00	36.93 2.37 0.00	36.02 2.51 0.00	34.81 2.20 0.00	33.49 2.03 0.00	26.82 1.64 0.00	32.40 2.00 0.00	28.52 1.84 0.00	26.79 1.74 0.00	27.90 1.62 0.00	31.63 1.85 0.00	34.52 1.96 0.00	35.51 2.69 0.00	35.06 2.82 0.00	32.14 2.54 0.00	28.99 1.99 0.00	32.76 1.95 0.00	27.33 1.64 0.00	27.64 1.80 0.00
ERIE_ST__34_KV_TB1-2 80199	35.02 -0.39 0.00	34.32 -0.19 0.00	25.28 -0.24 0.00	22.81 -0.17 0.00	29.24 -0.65 0.00	32.81 -0.63 0.00	33.82 -0.74 0.00	33.11 -0.40 0.00	32.63 0.02 0.00	31.21 -0.26 0.00	24.69 -0.49 -0.01	30.00 -0.41 -0.01	26.36 -0.39 -0.07	24.78 -0.31 -0.04	25.82 -0.51 -0.05	29.01 -0.77 0.00	31.47 -1.09 0.00	31.85 -0.96 0.00	31.06 -1.18 0.00	28.68 -0.92 0.00	25.87 -1.13 0.00	29.56 -1.25 0.00	24.77 -0.92 0.00	25.71 -0.13 0.00
ERIE_WT_PWR 323693	28.62 -1.27 5.52	21.73 -0.91 11.87	14.88 -0.81 9.83	18.30 -0.66 4.02	28.59 -1.30 0.00	30.85 -1.35 1.24	29.12 -1.47 3.97	29.90 -1.21 2.40	21.18 -1.39 10.05	26.75 -1.60 3.12	21.61 -1.65 1.92	28.57 -1.69 0.15	23.20 -1.65 1.83	18.88 -1.44 4.73	23.27 -1.58 1.42	27.06 -1.51 1.23	28.03 -1.88 2.65	26.51 -1.74 4.56	27.50 -1.94 2.79	25.89 -1.65 2.06	20.46 -1.75 4.79	26.32 -1.99 2.50	22.82 -1.54 1.33	15.34 -0.70 9.80
ESPRGFLD_115KV_TB1 80157	36.99 1.59 0.00	36.00 1.48 0.00	26.58 1.07 0.00	23.94 0.96 0.00	31.15 1.26 0.00	34.92 1.48 0.00	36.17 1.61 0.00	35.00 1.49 0.00	34.18 1.57 0.00	32.93 1.46 0.00	26.32 1.14 0.00	31.69 1.28 0.00	27.87 1.18 0.00	26.13 1.08 0.00	27.31 1.04 0.00	31.09 1.30 0.00	33.97 1.41 0.00	34.43 1.61 0.00	33.87 1.63 0.00	31.14 1.54 0.00	28.33 1.33 0.00	32.24 1.44 0.00	26.89 1.20 0.00	27.02 1.19 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.73 0.33 0.00	34.79 0.28 0.00	25.66 0.15 0.00	23.17 0.19 0.00	30.16 0.27 0.00	33.77 0.33 0.00	34.96 0.41 0.00	34.17 0.67 0.00	33.12 0.50 0.00	31.90 0.43 0.00	25.50 0.32 0.00	30.80 0.40 0.00	27.01 0.33 0.00	25.33 0.28 0.00	26.55 0.28 0.00	30.10 0.31 0.00	32.88 0.32 0.00	33.40 0.58 0.00	32.94 0.70 0.00	30.27 0.67 0.00	27.38 0.38 0.00	31.12 0.31 0.00	25.95 0.25 0.00	26.17 0.33 0.00
ETNA____115KV_TB2 80207	35.73 0.33 0.00	34.79 0.28 0.00	25.66 0.15 0.00	23.17 0.19 0.00	30.16 0.27 0.00	33.77 0.33 0.00	34.96 0.41 0.00	34.17 0.67 0.00	33.12 0.50 0.00	31.90 0.43 0.00	25.50 0.32 0.00	30.80 0.40 0.00	27.01 0.33 0.00	25.33 0.28 0.00	26.55 0.28 0.00	30.10 0.31 0.00	32.88 0.32 0.00	33.40 0.58 0.00	32.94 0.70 0.00	30.27 0.67 0.00	27.38 0.38 0.00	31.12 0.31 0.00	25.95 0.25 0.00	26.17 0.33 0.00
EUCLID___115KV_TB2 356179	34.78 -0.63 0.00	33.90 -0.61 0.00	25.04 -0.47 0.00	22.57 -0.40 0.00	29.34 -0.55 0.00	32.80 -0.64 0.00	33.83 -0.72 0.00	32.98 -0.53 0.00	31.98 -0.64 0.00	30.82 -0.65 0.00	24.60 -0.58 0.00	29.73 -0.68 0.00	26.05 -0.64 0.00	24.43 -0.62 0.00	25.61 -0.67 0.00	29.05 -0.74 0.00	31.74 -0.82 0.00	32.11 -0.70 0.00	31.59 -0.65 0.00	29.02 -0.58 0.00	26.37 -0.63 0.00	30.06 -0.75 0.00	25.07 -0.63 0.00	25.29 -0.55 0.00
E_CANADA_CAP_HY 24051	37.31 1.90 0.00	36.30 1.79 0.00	26.84 1.32 0.00	24.16 1.18 0.00	31.39 1.50 0.00	35.23 1.80 0.00	36.43 1.87 0.00	35.07 1.56 0.00	34.35 1.74 0.00	33.08 1.61 0.00	26.41 1.23 0.00	31.76 1.35 0.00	27.90 1.21 0.00	26.13 1.08 0.00	27.30 1.03 0.00	31.11 1.32 0.00	34.04 1.48 0.00	34.50 1.68 0.00	33.90 1.66 0.00	31.24 1.64 0.00	28.49 1.49 0.00	32.46 1.65 0.00	27.07 1.37 0.00	27.17 1.33 0.00
E_CANADA_MHWK_HY 24050	34.74 -0.67 0.00	33.84 -0.67 0.00	24.96 -0.55 0.00	22.54 -0.43 0.00	29.49 -0.40 0.00	33.00 -0.44 0.00	34.29 -0.27 0.00	33.37 -0.13 0.00	32.48 -0.13 0.00	31.38 -0.09 0.00	25.09 -0.09 0.00	30.26 -0.14 0.00	26.46 -0.23 0.00	24.74 -0.31 0.00	25.96 -0.31 0.00	29.39 -0.40 0.00	32.38 -0.18 0.00	32.92 0.11 0.00	32.48 0.24 0.00	29.83 0.22 0.00	26.89 -0.11 0.00	30.57 -0.24 0.00	25.41 -0.28 0.00	25.44 -0.40 0.00
E_FISHKILL___LBMP 23776	35.85 0.45 0.00	34.82 0.31 0.00	25.77 0.25 0.00	23.25 0.27 0.00	30.28 0.39 0.00	33.96 0.52 0.00	35.32 0.76 0.00	34.58 1.07 0.00	33.47 0.85 0.00	32.35 0.88 0.00	26.01 0.83 -1.28	32.60 0.91 0.00	27.56 0.87 0.00	25.88 0.83 0.00	27.12 0.84 0.00	31.00 0.88 -0.34	33.57 1.01 0.00	34.05 1.24 0.00	33.53 1.29 0.00	30.74 1.14 0.00	27.73 0.73 0.00	31.49 0.68 0.00	26.28 0.59 0.00	26.30 0.46 0.00
FALCON___SEABRD_CC1 323796	36.31 0.91 0.00	35.55 1.04 0.00	26.34 0.83 0.00	23.61 0.64 0.00	30.69 0.80 0.00	34.21 0.77 0.00	35.11 0.55 0.00	33.74 0.23 0.00	32.42 -0.19 0.00	31.11 -0.36 0.00	25.04 -0.14 0.00	30.36 -0.04 0.00	26.71 0.03 0.00	25.08 0.03 0.00	26.55 0.28 0.00	30.15 0.37 0.00	33.11 0.55 0.00	33.51 0.70 0.00	32.99 0.75 0.00	30.28 0.68 0.00	27.69 0.68 0.00	31.79 0.98 0.00	26.64 0.94 0.00	26.82 0.99 0.00
FALCON___SEABRD_CC2 323797	36.31 0.91 0.00	35.55 1.04 0.00	26.34 0.83 0.00	23.61 0.64 0.00	30.69 0.80 0.00	34.21 0.77 0.00	35.11 0.55 0.00	33.74 0.23 0.00	32.42 -0.19 0.00	31.11 -0.36 0.00	25.04 -0.14 0.00	30.36 -0.04 0.00	26.71 0.03 0.00	25.08 0.03 0.00	26.55 0.28 0.00	30.15 0.37 0.00	33.11 0.55 0.00	33.51 0.70 0.00	32.99 0.75 0.00	30.28 0.68 0.00	27.69 0.68 0.00	31.79 0.98 0.00	26.64 0.94 0.00	26.82 0.99 0.00

FAR ROCKAWAY___4 23548	36.49 1.09 0.00	35.30 0.79 0.00	26.15 0.64 0.00	23.64 0.66 0.00	30.80 0.92 0.00	34.60 1.16 0.00	36.15 1.59 0.00	35.44 1.93 0.00	34.25 1.64 0.00	33.13 1.66 0.00	26.71 1.53 0.00	33.30 1.66 -1.24	28.36 1.68 0.00	26.74 1.69 0.00	28.00 1.73 0.00	31.93 1.83 -0.32	34.65 2.09 0.00	35.11 2.30 0.00	34.58 2.34 0.00	31.70 2.10 0.00	28.52 1.52 0.00	32.40 1.59 0.00	27.06 1.37 0.00	27.02 1.19 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.94 0.54 0.00	34.84 0.33 0.00	25.81 0.30 0.00	23.31 0.34 0.00	30.33 0.44 0.00	34.07 0.63 0.00	35.52 0.96 0.00	34.84 1.34 0.00	33.76 1.15 0.00	32.71 1.25 0.00	26.34 1.16 0.00	32.92 1.28 -1.24	27.91 1.23 0.00	26.22 1.17 0.00	27.46 1.18 0.00	31.36 1.25 -0.32	33.96 1.40 0.00	34.48 1.67 0.00	33.93 1.69 0.00	31.10 1.50 0.00	28.01 1.01 0.00	31.75 0.94 0.00	26.54 0.84 0.00	26.47 0.64 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.96 0.56 0.00	34.86 0.35 0.00	25.83 0.31 0.00	23.33 0.35 0.00	30.35 0.46 0.00	34.08 0.64 0.00	35.53 0.98 0.00	34.87 1.36 0.00	33.79 1.17 0.00	32.73 1.26 0.00	26.35 1.17 0.00	32.94 1.30 -1.24	27.93 1.24 0.00	26.23 1.18 0.00	27.48 1.20 0.00	31.38 1.27 -0.32	33.96 1.41 0.00	34.50 1.69 0.00	33.95 1.71 0.00	31.12 1.52 0.00	28.03 1.03 0.00	31.78 0.97 0.00	26.56 0.87 0.00	26.49 0.65 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.92 0.52 0.00	34.83 0.31 0.00	25.80 0.29 0.00	23.30 0.33 0.00	30.32 0.43 0.00	34.05 0.61 0.00	35.49 0.94 0.00	34.83 1.33 0.00	33.75 1.14 0.00	32.70 1.23 0.00	26.33 1.15 0.00	32.92 1.27 -1.24	27.91 1.22 0.00	26.21 1.16 0.00	27.45 1.17 0.00	31.35 1.24 -0.32	33.93 1.37 0.00	34.47 1.65 0.00	33.92 1.68 0.00	31.09 1.49 0.00	27.99 0.99 0.00	31.74 0.93 0.00	26.54 0.84 0.00	26.46 0.63 0.00
FARRAGUT___LBMP 323566	35.89 0.49 0.00	34.80 0.29 0.00	25.78 0.27 0.00	23.29 0.31 0.00	30.30 0.41 0.00	34.03 0.59 0.00	35.48 0.93 0.00	34.80 1.29 0.00	33.72 1.11 0.00	32.66 1.19 0.00	26.31 1.12 0.00	32.89 1.24 -1.24	27.88 1.19 0.00	26.18 1.13 0.00	27.42 1.15 0.00	31.32 1.21 -0.32	33.90 1.34 0.00	34.43 1.62 0.00	33.89 1.65 0.00	31.06 1.46 0.00	27.98 0.98 0.00	31.72 0.91 0.00	26.51 0.82 0.00	26.45 0.61 0.00
FENNER___WINDPWR 24204	36.03 0.08 -0.55	35.68 -0.02 -1.19	26.44 -0.06 -0.98	23.40 0.02 -0.40	29.91 0.02 0.00	33.60 0.04 -0.12	35.06 0.11 -0.40	34.14 0.39 -0.24	33.88 0.25 -1.01	32.01 0.22 -0.31	25.53 0.15 -0.19	30.62 0.20 -0.02	26.96 0.20 -0.07	25.24 0.19 0.00	26.40 0.12 0.00	29.97 0.18 0.00	32.83 0.27 0.00	33.38 0.56 0.00	32.93 0.69 0.00	30.23 0.63 0.00	27.44 0.44 0.00	31.20 0.39 0.00	26.00 0.31 0.00	26.11 0.28 0.00
FIBERTEK___ENERGY 23856	35.26 -0.14 0.00	34.37 -0.14 0.00	25.38 -0.13 0.00	22.91 -0.07 0.00	29.78 -0.11 0.00	33.32 -0.12 0.00	34.37 -0.19 0.00	33.51 0.00 0.00	32.48 -0.13 0.00	31.30 -0.16 0.00	25.01 -0.17 0.00	30.20 -0.20 0.00	26.48 -0.21 0.00	24.81 -0.24 0.00	26.01 -0.27 0.00	29.51 -0.28 0.00	32.25 -0.31 0.00	32.67 -0.14 0.00	32.16 -0.08 0.00	29.53 -0.07 0.00	26.77 -0.23 0.00	30.46 -0.35 0.00	25.39 -0.30 0.00	25.62 -0.22 0.00
FITZPATRICK___ 23598	34.45 -0.96 0.00	33.61 -0.90 0.00	24.82 -0.69 0.00	22.38 -0.60 0.00	29.08 -0.81 0.00	32.49 -0.95 0.00	33.46 -1.10 0.00	32.56 -0.94 0.00	31.61 -1.01 0.00	30.46 -1.01 0.00	24.33 -0.85 0.00	29.40 -1.01 0.00	25.77 -0.91 0.00	24.18 -0.87 0.00	25.35 -0.93 0.00	28.77 -1.02 0.00	31.44 -1.12 0.00	31.79 -1.02 0.00	31.26 -0.98 0.00	28.72 -0.88 0.00	26.11 -0.89 0.00	29.75 -1.06 0.00	24.81 -0.88 0.00	25.01 -0.82 0.00
FLOWRFLD_69_KV_BK1 356044	35.94 0.54 0.00	34.70 0.19 0.00	25.76 0.24 0.00	23.31 0.33 0.00	30.39 0.50 0.00	34.18 0.75 0.00	35.82 1.26 0.00	35.22 1.71 0.00	33.93 1.31 0.00	32.76 1.29 0.00	26.43 1.25 0.00	32.82 1.18 -1.24	28.02 1.33 0.00	26.49 1.44 0.00	27.78 1.50 0.00	31.61 1.50 -0.32	34.42 1.86 0.00	34.91 2.09 0.00	34.32 2.08 0.00	31.40 1.80 0.00	28.20 1.20 0.00	32.06 1.25 0.00	26.78 1.09 0.00	26.75 0.92 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.30 0.90 0.00	35.26 0.75 0.00	26.08 0.56 0.00	23.53 0.55 0.00	30.65 0.76 0.00	34.40 0.96 0.00	35.81 1.26 0.00	35.06 1.55 0.00	33.93 1.31 0.00	32.74 1.27 0.00	26.31 1.13 0.00	32.92 1.34 -1.18	27.91 1.23 0.00	26.21 1.16 0.00	27.49 1.22 0.00	31.40 1.30 -0.31	34.05 1.49 0.00	34.55 1.74 0.00	34.04 1.80 0.00	31.21 1.61 0.00	28.15 1.15 0.00	31.96 1.15 0.00	26.65 0.95 0.00	26.65 0.81 0.00
FORT ORANGE___ 23900	36.06 0.66 0.00	35.14 0.64 0.00	26.03 0.52 0.00	23.46 0.48 0.00	30.53 0.64 0.00	34.17 0.73 0.00	35.43 0.88 0.00	34.60 1.09 0.00	33.48 0.86 0.00	32.35 0.88 0.00	25.90 0.72 0.00	30.34 0.82 0.89	27.39 0.70 0.00	25.74 0.69 0.00	26.94 0.67 0.00	30.23 0.70 0.25	33.48 0.91 0.00	33.90 1.08 0.00	33.39 1.15 0.00	30.60 0.99 0.00	27.71 0.71 0.00	31.53 0.72 0.00	26.26 0.57 0.00	26.39 0.56 0.00
FORT_DRUM_COGEN 23780	34.63 -0.78 0.00	33.91 -0.60 0.00	25.17 -0.35 0.00	22.49 -0.49 0.00	28.86 -1.02 0.00	32.56 -0.87 0.00	33.85 -0.70 0.00	32.78 -0.73 0.00	31.85 -0.76 0.00	30.41 -1.05 0.00	24.09 -1.09 0.00	28.63 -1.78 0.00	24.94 -1.74 0.00	23.37 -1.68 0.00	24.36 -1.92 0.00	27.70 -2.09 0.00	30.72 -1.84 0.00	31.79 -1.02 0.00	31.67 -0.58 0.00	29.15 -0.45 0.00	26.72 -0.28 0.00	30.36 -0.45 0.00	25.24 -0.45 0.00	24.79 -1.05 0.00
FOX_HILLS___ESR 323835	35.95 0.55 0.00	34.88 0.37 0.00	25.87 0.35 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.09 0.65 0.00	35.55 0.99 0.00	34.21 1.37 0.67	32.89 1.20 0.92	31.55 1.26 1.18	26.37 1.19 0.00	32.74 1.32 -1.01	27.96 1.27 0.00	26.27 1.21 0.00	27.49 1.21 0.00	31.42 1.31 -0.32	33.42 1.48 0.62	34.56 1.74 0.00	33.55 1.78 0.47	31.07 1.63 0.16	28.12 1.12 0.00	31.88 1.06 0.00	26.68 0.98 -0.01	26.62 0.78 0.00
FPL_FAR_ROCK_GT1 24212	36.51 1.11 0.00	35.29 0.78 0.00	26.16 0.65 0.00	23.64 0.66 0.00	30.80 0.92 0.00	34.60 1.17 0.00	36.15 1.59 0.00	35.44 1.94 0.00	34.26 1.64 0.00	33.13 1.65 0.00	26.71 1.52 0.00	33.31 1.66 -1.24	28.36 1.68 0.00	26.74 1.69 0.00	28.00 1.72 0.00	31.93 1.83 -0.32	34.65 2.09 0.00	35.11 2.30 0.00	34.59 2.34 0.00	31.70 2.10 0.00	28.51 1.51 0.00	32.40 1.59 0.00	27.06 1.37 0.00	27.02 1.18 0.00
FPL_FAR_ROCK_GT2 23815	36.51 1.11 0.00	35.29 0.78 0.00	26.16 0.65 0.00	23.64 0.66 0.00	30.80 0.92 0.00	34.60 1.17 0.00	36.15 1.59 0.00	35.44 1.94 0.00	34.26 1.64 0.00	33.13 1.65 0.00	26.71 1.52 0.00	33.31 1.66 -1.24	28.36 1.68 0.00	26.74 1.69 0.00	28.00 1.72 0.00	31.93 1.83 -0.32	34.65 2.09 0.00	35.11 2.30 0.00	34.59 2.34 0.00	31.70 2.10 0.00	28.51 1.51 0.00	32.40 1.59 0.00	27.06 1.37 0.00	27.02 1.18 0.00



FRANKLIN_FALL_HYD 24054	36.27 0.86 0.00	35.50 0.99 0.00	26.32 0.81 0.00	23.61 0.64 0.00	30.66 0.77 0.00	34.32 0.89 0.00	35.30 0.74 0.00	33.93 0.42 0.00	32.89 0.27 0.00	31.58 0.11 0.00	25.28 0.10 0.00	30.64 0.23 0.00	26.95 0.26 0.00	25.30 0.25 0.00	26.64 0.36 0.00	30.26 0.47 0.00	33.19 0.63 0.00	33.57 0.76 0.00	33.06 0.82 0.00	30.39 0.79 0.00	27.89 0.89 0.00	31.99 1.18 0.00	26.67 0.97 0.00	26.78 0.94 0.00
FREEPORT_EQUS_GT1 23764	36.24 0.83 0.00	35.01 0.50 0.00	25.95 0.44 0.00	23.46 0.49 0.00	30.57 0.68 0.00	34.36 0.92 0.00	35.88 1.32 0.00	35.22 1.72 0.00	34.03 1.42 0.00	32.87 1.40 0.00	26.51 1.33 0.00	33.04 1.40 -1.24	28.15 1.46 0.00	26.54 1.49 0.00	27.81 1.53 0.00	31.69 1.58 -0.32	34.39 1.83 0.00	34.89 2.08 0.00	34.33 2.09 0.00	31.46 1.86 0.00	28.30 1.30 0.00	32.18 1.37 0.00	26.86 1.17 0.00	26.84 1.00 0.00
FREEPORT___CT2 23818	36.24 0.83 0.00	35.01 0.50 0.00	25.95 0.44 0.00	23.46 0.49 0.00	30.57 0.68 0.00	34.36 0.92 0.00	35.88 1.32 0.00	35.22 1.72 0.00	34.03 1.42 0.00	32.87 1.40 0.00	26.51 1.33 0.00	33.04 1.40 -1.24	28.15 1.46 0.00	26.54 1.49 0.00	27.81 1.53 0.00	31.69 1.58 -0.32	34.39 1.83 0.00	34.89 2.08 0.00	34.33 2.09 0.00	31.46 1.86 0.00	28.30 1.30 0.00	32.18 1.37 0.00	26.86 1.17 0.00	26.84 1.00 0.00
FRESHKLS_33_KV_LOAD 356253	35.85 0.45 0.00	34.81 0.30 0.00	25.87 0.35 0.00	23.38 0.40 0.00	30.43 0.54 0.00	34.03 0.59 0.00	35.51 0.96 0.00	33.88 1.34 0.97	32.44 1.15 1.33	30.93 1.16 1.71	26.31 1.13 0.00	32.56 1.24 -0.91	27.90 1.21 0.00	26.21 1.16 0.00	27.42 1.14 0.00	31.36 1.25 -0.32	33.08 1.42 0.90	34.50 1.69 0.00	33.28 1.72 0.69	30.96 1.59 0.23	28.08 1.07 0.00	31.82 1.00 0.00	26.67 0.97 -0.01	26.62 0.77 0.00
FULTON COGEN____ 23766	34.71 -0.70 0.00	33.83 -0.68 0.00	24.99 -0.52 0.00	22.53 -0.45 0.00	29.29 -0.59 0.00	32.76 -0.68 0.00	33.78 -0.78 0.00	32.92 -0.58 0.00	31.92 -0.69 0.00	30.74 -0.73 0.00	24.52 -0.66 0.00	29.59 -0.81 0.00	25.92 -0.77 0.00	24.31 -0.74 0.00	25.48 -0.80 0.00	28.92 -0.87 0.00	31.65 -0.92 0.00	32.08 -0.73 0.00	31.60 -0.64 0.00	29.02 -0.58 0.00	26.35 -0.65 0.00	30.01 -0.79 0.00	25.02 -0.67 0.00	25.21 -0.62 0.00
FULTON___LFGE 323630	38.73 3.33 0.00	37.66 3.15 0.00	27.84 2.32 0.00	25.07 2.09 0.00	32.63 2.75 0.00	36.72 3.29 0.00	38.21 3.65 0.00	36.84 3.33 0.00	35.99 3.38 0.00	34.60 3.13 0.00	27.24 2.06 0.00	31.85 2.08 0.64	28.57 1.89 0.00	26.62 1.57 0.00	27.78 1.50 0.00	31.68 2.07 0.18	35.13 2.57 0.00	35.95 3.14 0.00	35.50 3.26 0.00	32.86 3.26 0.00	29.70 2.70 0.00	33.77 2.97 0.00	28.09 2.40 0.00	28.17 2.33 0.00
G.F.CEMENT___DRP 24184	36.32 0.92 0.00	35.35 0.84 0.00	26.10 0.59 0.00	23.51 0.53 0.00	30.75 0.86 0.00	34.56 1.13 0.00	35.93 1.37 0.00	35.16 1.65 0.00	34.06 1.45 0.00	32.84 1.37 0.00	26.30 1.12 0.00	30.71 1.33 1.03	27.71 1.03 0.00	25.93 0.88 0.00	27.18 0.90 0.00	30.55 1.05 0.29	33.98 1.42 0.00	34.58 1.76 0.00	33.99 1.75 0.00	31.18 1.58 0.00	28.21 1.21 0.00	31.93 1.13 0.00	26.56 0.87 0.00	26.70 0.87 0.00
GARDENVILLE___LBMP 24039	34.12 -1.28 0.00	33.46 -1.05 0.00	24.64 -0.88 0.00	22.23 -0.75 0.00	28.48 -1.40 0.00	31.95 -1.48 0.00	32.92 -1.63 0.00	32.13 -1.37 0.00	31.13 -1.49 0.00	29.76 -1.71 0.00	23.46 -1.73 0.00	28.59 -1.81 0.00	24.96 -1.73 0.00	23.49 -1.56 0.00	24.62 -1.66 0.00	28.19 -1.60 0.00	30.57 -1.99 0.00	30.93 -1.89 0.00	30.17 -2.07 0.00	27.83 -1.77 0.00	25.11 -1.89 0.00	28.68 -2.13 0.00	24.04 -1.66 0.00	25.01 -0.83 0.00
GARDNVLA_35_KV_LD 355827	34.28 -1.12 0.00	33.61 -0.90 0.00	24.75 -0.77 0.00	22.33 -0.65 0.00	28.61 -1.28 0.00	32.10 -1.34 0.00	33.08 -1.48 0.00	32.30 -1.21 0.00	31.25 -1.37 0.00	29.89 -1.58 0.00	23.53 -1.65 0.00	28.71 -1.70 0.00	25.04 -1.65 -0.01	23.56 -1.49 0.00	24.70 -1.58 0.00	28.32 -1.47 0.00	30.71 -1.85 0.00	31.07 -1.75 0.00	30.30 -1.94 0.00	27.97 -1.63 0.00	25.24 -1.76 0.00	28.82 -1.99 0.00	24.15 -1.54 0.00	25.13 -0.71 0.00
GELCKHM__115KV_LOAD 80723	34.73 -0.67 0.00	33.86 -0.65 0.00	25.00 -0.51 0.00	22.54 -0.44 0.00	29.28 -0.60 0.00	32.75 -0.69 0.00	33.77 -0.79 0.00	32.92 -0.59 0.00	31.93 -0.69 0.00	30.75 -0.72 0.00	24.56 -0.62 0.00	29.68 -0.72 0.00	26.01 -0.68 0.00	24.39 -0.66 0.00	25.56 -0.71 0.00	29.02 -0.77 0.00	31.71 -0.85 0.00	32.08 -0.73 0.00	31.55 -0.69 0.00	28.99 -0.61 0.00	26.44 -0.56 0.00	30.20 -0.61 0.00	25.18 -0.51 0.00	25.40 -0.44 0.00
GENERAL___MILLS 23808	34.24 -1.16 0.00	33.59 -0.92 0.00	24.73 -0.79 0.00	22.32 -0.66 0.00	28.58 -1.30 0.00	32.07 -1.37 0.00	33.05 -1.51 0.00	32.26 -1.26 0.00	31.22 -1.40 0.00	29.85 -1.62 0.00	23.52 -1.66 0.00	28.68 -1.73 0.00	25.02 -1.67 -0.01	23.56 -1.50 0.00	24.69 -1.59 0.00	28.28 -1.50 0.00	30.67 -1.89 0.00	31.03 -1.78 0.00	30.26 -1.98 0.00	27.93 -1.67 0.00	25.21 -1.79 0.00	28.79 -2.02 0.00	24.13 -1.57 0.00	25.11 -0.73 0.00
GE_PLASTICS___DRP 24183	35.79 0.38 0.00	34.88 0.37 0.00	25.82 0.31 0.00	23.27 0.29 0.00	30.29 0.40 0.00	33.88 0.45 0.00	35.12 0.57 0.00	34.27 0.76 0.00	33.18 0.56 0.00	32.06 0.59 0.00	25.70 0.52 0.00	30.35 0.59 0.65	27.20 0.52 0.00	25.55 0.50 0.00	26.76 0.48 0.00	30.10 0.50 0.19	33.20 0.64 0.00	33.59 0.77 0.00	33.04 0.81 0.00	30.29 0.69 0.00	27.45 0.45 0.00	31.25 0.44 0.00	26.05 0.36 0.00	26.18 0.34 0.00
GILBOA___1 23756	35.62 0.21 0.00	34.68 0.17 0.00	25.64 0.12 0.00	23.11 0.14 0.00	30.10 0.21 0.00	33.64 0.21 0.00	34.93 0.37 0.00	34.10 0.59 0.00	33.04 0.43 0.00	31.91 0.44 0.00	25.59 0.41 0.00	30.86 0.45 0.00	27.10 0.42 0.00	25.44 0.39 0.00	26.68 0.41 0.00	30.20 0.42 0.00	33.06 0.50 0.00	33.47 0.65 0.00	32.91 0.67 0.00	30.17 0.57 0.00	27.34 0.34 0.00	31.11 0.30 0.00	25.95 0.26 0.00	26.05 0.21 0.00
GILBOA___2 23757	35.62 0.21 0.00	34.68 0.17 0.00	25.64 0.12 0.00	23.11 0.14 0.00	30.10 0.21 0.00	33.64 0.21 0.00	34.93 0.37 0.00	34.10 0.59 0.00	33.04 0.43 0.00	31.91 0.44 0.00	25.59 0.41 0.00	30.86 0.45 0.00	27.10 0.42 0.00	25.44 0.39 0.00	26.68 0.41 0.00	30.20 0.42 0.00	33.06 0.50 0.00	33.47 0.65 0.00	32.91 0.67 0.00	30.17 0.57 0.00	27.34 0.34 0.00	31.11 0.30 0.00	25.95 0.26 0.00	26.05 0.21 0.00
GILBOA___3 23758	35.62 0.21 0.00	34.68 0.17 0.00	25.64 0.12 0.00	23.11 0.14 0.00	30.10 0.21 0.00	33.64 0.21 0.00	34.93 0.37 0.00	34.10 0.59 0.00	33.04 0.43 0.00	31.91 0.44 0.00	25.59 0.41 0.00	30.86 0.45 0.00	27.10 0.42 0.00	25.44 0.39 0.00	26.68 0.41 0.00	30.20 0.42 0.00	33.06 0.50 0.00	33.47 0.65 0.00	32.91 0.67 0.00	30.17 0.57 0.00	27.34 0.34 0.00	31.11 0.30 0.00	25.95 0.26 0.00	26.05 0.21 0.00

GILBOA___4 23759	35.62 0.21 0.00	34.68 0.17 0.00	25.64 0.12 0.00	23.11 0.14 0.00	30.10 0.21 0.00	33.64 0.21 0.00	34.93 0.37 0.00	34.10 0.59 0.00	33.04 0.43 0.00	31.91 0.44 0.00	25.59 0.41 0.00	30.86 0.45 0.00	27.10 0.42 0.00	25.44 0.39 0.00	26.68 0.41 0.00	30.20 0.42 0.00	33.06 0.50 0.00	33.47 0.65 0.00	32.91 0.67 0.00	30.17 0.57 0.00	27.34 0.34 0.00	31.11 0.30 0.00	25.95 0.26 0.00	26.05 0.21 0.00
GILBOA____ 23599	35.61 0.20 0.00	34.68 0.17 0.00	25.63 0.12 0.00	23.11 0.14 0.00	30.10 0.21 0.00	33.64 0.20 0.00	34.93 0.37 0.00	34.10 0.59 0.00	33.03 0.42 0.00	31.91 0.44 0.00	25.59 0.41 0.00	30.86 0.45 0.00	27.11 0.42 0.00	25.44 0.39 0.00	26.68 0.41 0.00	30.20 0.42 0.00	33.06 0.50 0.00	33.47 0.65 0.00	32.91 0.67 0.00	30.17 0.57 0.00	27.34 0.34 0.00	31.11 0.30 0.00	25.95 0.26 0.00	26.05 0.21 0.00
GINNA____ 23603	30.96 -2.56 1.88	28.10 -2.38 4.04	20.33 -1.84 3.34	20.02 -1.59 1.37	27.68 -2.21 0.00	30.61 -2.41 0.42	30.67 -2.54 1.35	30.40 -2.30 0.82	26.72 -2.46 3.43	27.85 -2.55 1.07	22.27 -2.25 0.65	27.74 -2.62 0.05	23.66 -2.40 0.63	21.20 -2.23 1.62	23.40 -2.39 0.49	26.82 -2.55 0.42	28.86 -2.79 0.91	28.69 -2.56 1.56	28.72 -2.56 0.96	26.61 -2.29 0.70	23.14 -2.23 1.64	27.34 -2.61 0.85	23.07 -2.17 0.46	20.63 -1.86 3.35
GLEN PARK____ 23778	34.63 -0.77 0.00	33.92 -0.59 0.00	25.16 -0.35 0.00	22.50 -0.48 0.00	28.89 -1.00 0.00	32.60 -0.83 0.00	33.92 -0.64 0.00	32.85 -0.66 0.00	31.88 -0.73 0.00	30.40 -1.07 0.00	24.00 -1.18 0.00	28.49 -1.92 0.00	24.82 -1.87 0.00	23.25 -1.80 0.00	24.23 -2.04 0.00	27.57 -2.23 0.00	30.59 -1.97 0.00	31.75 -1.06 0.00	31.73 -0.51 0.00	29.23 -0.37 0.00	26.77 -0.23 0.00	30.40 -0.41 0.00	25.26 -0.43 0.00	24.80 -1.03 0.00
GLENDALE_27_KV_LOAD 356172	36.04 0.64 0.00	34.95 0.44 0.00	25.88 0.37 0.00	23.37 0.40 0.00	30.40 0.52 0.00	34.15 0.72 0.00	35.62 1.06 0.00	34.96 1.46 0.00	33.88 1.27 0.00	32.84 1.37 0.00	26.44 1.26 0.00	33.03 1.39 -1.24	28.02 1.33 0.00	26.32 1.27 0.00	27.55 1.27 0.00	31.48 1.37 -0.32	34.09 1.53 0.00	34.62 1.81 0.00	34.08 1.84 0.00	31.23 1.63 0.00	28.11 1.11 0.00	31.88 1.07 0.00	26.64 0.95 0.00	26.56 0.72 0.00
GLENWOOD_IC_1_G5 23712	36.35 0.95 0.00	35.17 0.66 0.00	26.07 0.55 0.00	23.57 0.59 0.00	30.70 0.81 0.00	34.50 1.06 0.00	36.04 1.49 0.00	35.39 1.88 0.00	34.21 1.60 0.00	33.06 1.59 0.00	26.65 1.47 0.00	33.22 1.58 -1.24	28.30 1.61 0.00	26.67 1.62 0.00	27.94 1.67 0.00	31.87 1.76 -0.32	34.56 2.00 0.00	35.04 2.23 0.00	34.36 2.12 0.00	31.58 1.98 0.00	28.43 1.44 0.00	32.29 1.48 0.00	26.96 1.27 0.00	26.92 1.08 0.00
GLENWOOD_IC_2_G1 23688	36.33 0.92 0.00	35.13 0.62 0.00	26.04 0.52 0.00	23.53 0.55 0.00	30.66 0.77 0.00	34.45 1.01 0.00	35.98 1.43 0.00	35.32 1.81 0.00	34.14 1.53 0.00	33.00 1.53 0.00	26.59 1.41 0.00	33.17 1.52 -1.24	28.23 1.55 0.00	26.61 1.55 0.00	27.88 1.60 0.00	31.79 1.68 -0.32	34.49 1.93 0.00	34.98 2.16 0.00	34.37 2.13 0.00	31.53 1.93 0.00	28.37 1.37 0.00	32.23 1.42 0.00	26.91 1.22 0.00	26.87 1.04 0.00
GLENWOOD_IC_3_G1 23689	36.33 0.92 0.00	35.13 0.62 0.00	26.04 0.52 0.00	23.53 0.55 0.00	30.66 0.77 0.00	34.45 1.01 0.00	35.98 1.43 0.00	35.32 1.81 0.00	34.14 1.53 0.00	33.00 1.53 0.00	26.59 1.41 0.00	33.17 1.52 -1.24	28.23 1.55 0.00	26.61 1.55 0.00	27.88 1.60 0.00	31.79 1.68 -0.32	34.49 1.93 0.00	34.98 2.16 0.00	34.37 2.13 0.00	31.53 1.93 0.00	28.37 1.37 0.00	32.23 1.42 0.00	26.91 1.22 0.00	26.87 1.04 0.00
GLENWOOD___4 23550	36.35 0.95 0.00	35.17 0.66 0.00	26.07 0.55 0.00	23.57 0.59 0.00	30.70 0.81 0.00	34.50 1.06 0.00	36.04 1.49 0.00	35.39 1.88 0.00	34.21 1.60 0.00	33.06 1.59 0.00	26.65 1.47 0.00	33.22 1.58 -1.24	28.30 1.61 0.00	26.67 1.62 0.00	27.94 1.67 0.00	31.87 1.76 -0.32	34.56 2.00 0.00	35.04 2.23 0.00	34.40 2.16 0.00	31.59 1.99 0.00	28.43 1.44 0.00	32.29 1.48 0.00	26.96 1.27 0.00	26.92 1.08 0.00
GLENWOOD___5 23614	36.35 0.95 0.00	35.17 0.66 0.00	26.07 0.55 0.00	23.57 0.59 0.00	30.70 0.81 0.00	34.50 1.06 0.00	36.04 1.49 0.00	35.39 1.88 0.00	34.21 1.60 0.00	33.06 1.59 0.00	26.65 1.47 0.00	33.22 1.58 -1.24	28.30 1.61 0.00	26.67 1.62 0.00	27.94 1.67 0.00	31.87 1.76 -0.32	34.56 2.00 0.00	35.04 2.23 0.00	34.40 2.16 0.00	31.59 1.99 0.00	28.43 1.44 0.00	32.29 1.48 0.00	26.96 1.27 0.00	26.92 1.08 0.00
GLOBAL GREEN_PORT_GT1 23814	35.73 0.33 0.00	34.42 -0.09 0.00	25.56 0.05 0.00	23.17 0.19 0.00	30.54 0.66 0.00	34.65 1.22 0.00	36.27 1.72 0.00	35.34 1.84 0.00	33.89 1.28 0.00	32.68 1.21 0.00	26.26 1.08 0.00	32.61 0.97 -1.24	27.81 1.12 0.00	26.32 1.27 0.00	27.70 1.43 0.00	31.46 1.35 -0.32	34.38 1.82 0.00	34.70 1.89 0.00	34.16 1.92 0.00	31.22 1.61 0.00	28.01 1.01 0.00	32.02 1.21 0.00	26.79 1.10 0.00	26.77 0.93 0.00
GLOBE___DSASP 323697	32.96 -2.45 0.00	32.42 -2.09 0.00	23.88 -1.64 0.00	21.55 -1.43 0.00	27.45 -2.44 0.00	30.79 -2.64 0.00	31.74 -2.82 0.00	30.63 -2.87 0.00	29.88 -2.74 0.00	28.43 -3.04 0.00	22.35 -2.83 0.00	27.11 -3.29 0.00	23.73 -2.96 0.00	22.45 -2.60 0.00	23.37 -2.90 0.00	26.83 -2.96 0.00	29.13 -3.43 0.00	29.46 -3.35 0.00	28.68 -3.56 0.00	26.45 -3.15 0.00	24.06 -2.94 0.00	27.38 -3.43 0.00	22.97 -2.72 0.00	24.16 -1.67 0.00
GOETHSLN___LBMP 323567	35.70 0.30 0.00	34.60 0.09 0.00	25.64 0.13 0.00	23.17 0.19 0.00	30.13 0.25 0.00	33.84 0.40 0.00	35.24 0.69 0.00	33.58 1.05 0.97	32.15 0.87 1.33	30.75 0.98 1.70	26.13 0.95 0.00	32.35 1.03 -0.92	27.70 1.02 0.00	26.01 0.96 0.00	27.25 0.97 0.00	31.13 1.02 -0.32	33.29 1.12 0.39	34.20 1.39 0.00	33.58 1.44 0.10	30.85 1.28 0.03	27.80 0.80 0.00	31.53 0.72 0.00	26.37 0.68 0.00	26.30 0.46 0.00
GOLAH___69_KV_TB 1_2 80279	34.53 -0.87 0.00	33.80 -0.72 0.00	24.89 -0.62 0.00	22.47 -0.51 0.00	28.97 -0.91 0.00	32.49 -0.94 0.00	33.52 -1.04 0.00	32.69 -0.82 0.00	31.58 -1.03 0.00	30.20 -1.27 0.00	23.85 -1.33 0.00	28.99 -1.42 0.00	25.29 -1.39 0.00	23.76 -1.29 0.00	24.89 -1.39 0.00	28.42 -1.37 0.00	30.99 -1.57 0.00	31.51 -1.30 0.00	30.92 -1.32 0.00	28.51 -1.09 0.00	25.82 -1.19 0.00	29.42 -1.39 0.00	24.58 -1.11 0.00	25.24 -0.60 0.00
GOODYEAR_LAKE_HYD 323669	36.35 0.95 0.00	35.39 0.88 0.00	26.14 0.62 0.00	23.55 0.57 0.00	30.68 0.79 0.00	34.35 0.91 0.00	35.65 1.09 0.00	34.71 1.20 0.00	33.73 1.12 0.00	32.55 1.08 0.00	26.05 0.87 0.00	31.41 1.00 0.00	27.62 0.93 0.00	25.91 0.86 0.00	27.13 0.85 0.00	30.82 1.03 0.00	33.69 1.12 0.00	34.15 1.34 0.00	33.60 1.36 0.00	30.84 1.24 0.00	27.95 0.95 0.00	31.77 0.96 0.00	26.50 0.81 0.00	26.63 0.79 0.00

GOUDEY___7	35.68 0.27 0.00	34.73 0.22 0.00	25.60 0.08 0.00	23.10 0.12 0.00	30.11 0.22 0.00	33.66 0.22 0.00	34.90 0.34 0.00	34.16 0.65 0.00	33.12 0.50 0.00	31.95 0.48 0.00	25.55 0.37 0.00	30.87 0.47 0.00	27.11 0.42 0.00	25.42 0.37 0.00	26.68 0.41 0.00	30.10 0.31 0.00	32.84 0.28 0.00	33.27 0.46 0.00	32.74 0.50 0.00	30.07 0.47 0.00	27.17 0.17 0.00	30.92 0.11 0.00	25.79 0.10 0.00	25.99 0.15 0.00
345031																								
GOUDEY___8	35.70 0.30 0.00	34.74 0.23 0.00	25.62 0.10 0.00	23.11 0.13 0.00	30.13 0.24 0.00	33.69 0.25 0.00	34.93 0.37 0.00	34.19 0.68 0.00	33.15 0.53 0.00	31.98 0.52 0.00	25.58 0.40 0.00	30.90 0.50 0.00	27.13 0.45 0.00	25.45 0.40 0.00	26.71 0.43 0.00	30.13 0.34 0.00	32.87 0.31 0.00	33.30 0.49 0.00	32.78 0.54 0.00	30.10 0.50 0.00	27.19 0.19 0.00	30.94 0.13 0.00	25.82 0.12 0.00	26.01 0.18 0.00
23579																								
GOWANUS_GT1_1	35.68 0.27 0.00	34.73 0.22 0.00	25.60 0.08 0.00	23.10 0.12 0.00	30.11 0.22 0.00	33.66 0.22 0.00	34.90 0.34 0.00	34.16 0.65 0.00	33.12 0.50 0.00	31.95 0.48 0.00	25.55 0.37 0.00	30.87 0.47 0.00	27.11 0.42 0.00	25.42 0.37 0.00	26.68 0.41 0.00	30.10 0.31 0.00	32.84 0.28 0.00	33.27 0.46 0.00	32.74 0.50 0.00	30.07 0.47 0.00	27.17 0.17 0.00	30.92 0.11 0.00	25.79 0.10 0.00	25.99 0.15 0.00
23580																								
GOWANUS_GT1_2	35.99 0.59 0.00	34.92 0.41 0.00	25.87 0.36 0.00	23.37 0.39 0.00	30.40 0.52 0.00	34.12 0.68 0.00	35.57 1.02 0.00	34.90 1.39 0.00	33.84 1.22 0.00	32.78 1.32 0.00	26.41 1.23 -1.24	33.00 1.36 0.00	27.99 1.31 0.00	26.29 1.24 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.78 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.62 0.78 0.00
24077																								
GOWANUS_GT1_2	35.99 0.59 0.00	34.92 0.41 0.00	25.87 0.36 0.00	23.37 0.39 0.00	30.40 0.52 0.00	34.12 0.68 0.00	35.57 1.02 0.00	34.90 1.39 0.00	33.84 1.22 0.00	32.78 1.32 0.00	26.41 1.23 -1.24	33.00 1.36 0.00	27.99 1.31 0.00	26.29 1.24 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.78 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.62 0.78 0.00
24078																								
GOWANUS_GT1_3	35.99 0.59 0.00	34.92 0.41 0.00	25.87 0.36 0.00	23.37 0.39 0.00	30.40 0.52 0.00	34.12 0.68 0.00	35.57 1.02 0.00	34.90 1.39 0.00	33.84 1.22 0.00	32.78 1.32 0.00	26.41 1.23 -1.24	33.00 1.36 0.00	27.99 1.31 0.00	26.29 1.24 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.78 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.62 0.78 0.00
24079																								
GOWANUS_GT1_4	35.99 0.59 0.00	34.92 0.41 0.00	25.87 0.36 0.00	23.37 0.39 0.00	30.40 0.52 0.00	34.12 0.68 0.00	35.57 1.02 0.0																	

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GOWANUS_GT4_4 24133	35.99 0.59 0.00	34.92 0.41 0.00	25.87 0.36 0.00	23.37 0.39 0.00	30.40 0.52 0.00	34.12 0.68 0.00	35.57 1.02 0.00	34.90 1.39 0.00	33.84 1.22 0.00	32.78 1.32 0.00	26.41 1.23 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.24 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.78 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.62 0.78 0.00
GOWANUS_GT4_5 24134	35.99 0.59 0.00	34.92 0.41 0.00	25.87 0.36 0.00	23.37 0.39 0.00	30.40 0.52 0.00	34.12 0.68 0.00	35.57 1.02 0.00	34.90 1.39 0.00	33.84 1.22 0.00	32.78 1.32 0.00	26.41 1.23 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.24 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.78 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.62 0.78 0.00
GOWANUS_GT4_6 24135	35.99 0.59 0.00	34.92 0.41 0.00	25.87 0.36 0.00	23.37 0.39 0.00	30.40 0.52 0.00	34.12 0.68 0.00	35.57 1.02 0.00	34.90 1.39 0.00	33.84 1.22 0.00	32.78 1.32 0.00	26.41 1.23 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.24 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.78 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.62 0.78 0.00
GOWANUS_GT4_7 24136	35.99 0.59 0.00	34.92 0.41 0.00	25.87 0.36 0.00	23.37 0.39 0.00	30.40 0.52 0.00	34.12 0.68 0.00	35.57 1.02 0.00	34.90 1.39 0.00	33.84 1.22 0.00	32.78 1.32 0.00	26.41 1.23 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.24 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.78 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.62 0.78 0.00
GOWANUS_GT4_8 24137	35.99 0.59 0.00	34.92 0.41 0.00	25.87 0.36 0.00	23.37 0.39 0.00	30.40 0.52 0.00	34.12 0.68 0.00	35.57 1.02 0.00	34.90 1.39 0.00	33.84 1.22 0.00	32.78 1.32 0.00	26.41 1.23 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.24 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.78 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.62 0.78 0.00
GREENBSH_115KV_TB3 55895	35.87 0.47 0.00	34.98 0.47 0.00	25.90 0.39 0.00	23.34 0.37 0.00	30.38 0.50 0.00	33.98 0.54 0.00	35.23 0.67 0.00	34.39 0.88 0.00	33.26 0.65 0.00	32.15 0.68 0.00	25.78 0.60 0.00	30.13 0.68 0.96	27.28 0.59 0.00	25.63 0.58 0.00	26.83 0.55 0.00	30.09 0.57 0.27	33.31 0.75 0.00	33.69 0.87 0.00	33.16 0.92 0.00	30.39 0.78 0.00	27.52 0.52 0.00	31.32 0.51 0.00	26.11 0.41 0.00	26.24 0.40 0.00
GREENDGE_115KV_TB5 80291	34.80 -0.60 0.00	33.95 -0.56 0.00	25.01 -0.50 0.00	22.70 -0.28 0.00	29.55 -0.33 0.00	32.89 -0.54 0.00	34.17 -0.39 0.00	33.76 0.25 0.00	32.65 0.04 0.00	31.43 -0.04 0.00	25.12 -0.06 0.00	30.19 -0.22 0.00	26.49 -0.20 0.00	24.79 -0.26 0.00	26.02 -0.25 0.00	29.46 -0.33 0.00	32.04 -0.52 0.00	32.63 -0.19 0.00	32.26 0.02 0.00	29.79 0.19 0.00	26.84 -0.16 0.00	30.33 -0.48 0.00	25.46 -0.24 0.00	25.74 -0.09 0.00
GREENIDGE___3 23582	34.80 -0.60 0.00	33.95 -0.56 0.00	25.01 -0.50 0.00	22.70 -0.28 0.00	29.55 -0.33 0.00	32.89 -0.54 0.00	34.17 -0.39 0.00	33.76 0.25 0.00	32.65 0.04 0.00	31.43 -0.04 0.00	25.12 -0.06 0.00	30.19 -0.22 0.00	26.49 -0.20 0.00	24.79 -0.26 0.00	26.02 -0.25 0.00	29.46 -0.33 0.00	32.04 -0.52 0.00	32.63 -0.19 0.00	32.26 0.02 0.00	29.79 0.19 0.00	26.84 -0.16 0.00	30.33 -0.48 0.00	25.46 -0.24 0.00	25.74 -0.09 0.00
GREENIDGE___4 23583	36.98 -0.62 -2.20	38.65 -0.59 -4.73	28.91 -0.52 -3.92	24.30 -0.28 -1.60	29.55 -0.33 0.00	33.39 -0.54 -0.49	35.75 -0.39 -1.58	34.71 0.24 -0.96	36.68 0.03 -4.03	32.68 -0.05 -1.25	25.89 -0.06 -0.77	30.24 -0.22 -0.06	27.23 -0.20 -0.74	26.67 -0.27 -1.89	26.59 -0.25 -0.57	29.93 -0.33 -0.47	33.05 -0.52 -1.02	34.38 -0.18 -1.75	33.32 0.01 -1.07	30.58 0.18 -0.79	28.68 -0.16 -1.84	31.28 -0.49 -0.96	25.96 -0.24 -0.51	29.50 -0.09 -3.76
GREENLWN_69_KV_BK 3 55738	36.08 0.68 0.00	34.90 0.39 0.00	25.88 0.36 0.00	23.39 0.42 0.00	30.48 0.59 0.00	34.24 0.80 0.00	35.78 1.23 0.00	35.13 1.63 0.00	33.95 1.33 0.00	32.79 1.32 0.00	26.45 1.27 0.00	32.93 1.29 -1.24	28.06 1.38 0.00	26.48 1.43 0.00	27.74 1.46 0.00	31.61 1.50 -0.32	34.31 1.74 0.00	34.81 2.00 0.00	34.25 2.01 0.00	31.37 1.77 0.00	28.21 1.21 0.00	32.04 1.23 0.00	26.72 1.03 0.00	26.70 0.87 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.99 0.59 0.00	34.92 0.41 0.00	25.87 0.36 0.00	23.37 0.39 0.00	30.40 0.52 0.00	34.12 0.68 0.00	35.57 1.02 0.00	34.90 1.39 0.00	33.84 1.22 0.00	32.78 1.32 0.00	26.41 1.23 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.24 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.78 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.62 0.78 0.00
GRISSOM___SOLAR 323813	38.73 3.33 0.00	37.66 3.15 0.00	27.84 2.32 0.00	25.07 2.09 0.00	32.63 2.75 0.00	36.72 3.29 0.00	38.21 3.65 0.00	36.84 3.33 0.00	35.99 3.38 0.00	34.60 3.13 0.00	27.24 2.06 0.00	31.85 2.08 0.64	28.57 1.89 0.00	26.62 1.57 0.00	27.78 1.50 0.00	31.68 2.07 0.18	35.13 2.57 0.00	35.95 3.14 0.00	35.50 3.26 0.00	32.86 3.26 0.00	29.70 2.70 0.00	33.77 2.97 0.00	28.09 2.40 0.00	28.17 2.33 0.00
GROVEVILLE___HYD 323602	36.30 0.90 0.00	35.26 0.75 0.00	26.08 0.56 0.00	23.53 0.55 0.00	30.65 0.76 0.00	34.40 0.96 0.00	35.81 1.26 0.00	35.06 1.55 0.00	33.93 1.31 0.00	32.74 1.27 0.00	26.31 1.13 0.00	32.92 1.34 -1.18	27.91 1.23 0.00	26.21 1.16 0.00	27.49 1.22 0.00	31.40 1.30 -0.31	34.05 1.49 0.00	34.55 1.74 0.00	34.04 1.80 0.00	31.21 1.61 0.00	28.15 1.15 0.00	31.96 1.15 0.00	26.65 0.95 0.00	26.65 0.81 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	35.26 -0.14 0.00	34.37 -0.14 0.00	25.38 -0.13 0.00	22.91 -0.07 0.00	29.78 -0.11 0.00	33.32 -0.12 0.00	34.37 -0.19 0.00	33.51 0.00 0.00	32.48 -0.13 0.00	31.30 -0.16 0.00	25.01 -0.17 0.00	30.20 -0.20 0.00	26.48 -0.21 0.00	24.81 -0.24 0.00	26.01 -0.27 0.00	29.51 -0.28 0.00	32.25 -0.31 0.00	32.67 -0.14 0.00	32.16 -0.08 0.00	29.53 -0.07 0.00	26.77 -0.23 0.00	30.46 -0.35 0.00	25.39 -0.30 0.00	25.62 -0.22 0.00
HAMLTNNY_34_KV_TB 80303	35.23 -0.17 0.00	34.37 -0.14 0.00	25.38 -0.14 0.00	22.90 -0.08 0.00	29.77 -0.11 0.00	33.30 -0.13 0.00	34.35 -0.20 0.00	33.52 0.01 0.00	32.46 -0.15 0.00	31.26 -0.21 0.00	24.96 -0.23 0.00	30.16 -0.24 0.00	26.40 -0.29 0.00	24.75 -0.30 0.00	25.95 -0.33 0.00	29.44 -0.35 0.00	32.20 -0.36 0.00	32.64 -0.18 0.00	32.13 -0.11 0.00	29.53 -0.07 0.00	26.77 -0.23 0.00	30.46 -0.34 0.00	25.41 -0.29 0.00	25.67 -0.17 0.00

HAMPSHIRE___PAPER_HYD 323593	35.41 0.01 0.00	34.60 0.08 0.00	25.66 0.15 0.00	23.01 0.03 0.00	29.67 -0.21 0.00	33.34 -0.10 0.00	34.46 -0.10 0.00	33.23 -0.28 0.00	32.39 -0.23 0.00	31.06 -0.40 0.00	24.73 -0.45 0.00	29.56 -0.85 0.00	25.84 -0.85 0.00	24.27 -0.78 0.00	25.35 -0.92 0.00	28.79 -1.00 0.00	31.69 -0.87 0.00	32.31 -0.50 0.00	31.86 -0.38 0.00	29.34 -0.26 0.00	26.99 -0.01 0.00	30.76 -0.05 0.00	25.70 0.01 0.00	25.52 -0.32 0.00
HARDSCRABBLE_WT_PWR 323673	34.88 -0.52 0.00	33.99 -0.52 0.00	25.07 -0.45 0.00	22.65 -0.33 0.00	29.61 -0.28 0.00	33.13 -0.31 0.00	34.30 -0.26 0.00	33.17 -0.34 0.00	32.45 -0.17 0.00	31.37 -0.10 0.00	25.14 -0.04 0.00	30.35 -0.05 0.00	26.53 -0.16 0.00	24.81 -0.24 0.00	26.01 -0.26 0.00	29.46 -0.33 0.00	32.43 -0.13 0.00	32.94 0.13 0.00	32.39 0.15 0.00	29.76 0.16 0.00	26.90 -0.10 0.00	30.65 -0.16 0.00	25.50 -0.20 0.00	25.50 -0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.22 0.81 0.00	35.17 0.66 0.00	26.02 0.50 0.00	23.48 0.50 0.00	30.60 0.72 0.00	34.35 0.91 0.00	35.74 1.19 0.00	34.99 1.48 0.00	33.84 1.22 0.00	32.66 1.19 0.00	26.25 1.07 0.00	32.82 1.27 -1.14	27.88 1.19 0.00	26.17 1.12 0.00	27.39 1.12 0.00	31.26 1.19 -0.28	33.87 1.31 0.00	34.38 1.57 0.00	33.88 1.64 0.00	31.06 1.46 0.00	27.98 0.98 0.00	31.79 0.98 0.00	26.52 0.82 0.00	26.51 0.68 0.00
HARSNRAD_115KV_TB1 81005	33.53 -1.87 0.00	32.96 -1.55 0.00	24.28 -1.23 0.00	21.86 -1.12 0.00	27.95 -1.93 0.00	31.34 -2.10 0.00	32.26 -2.30 0.00	31.39 -2.12 0.00	30.42 -2.19 0.00	29.02 -2.45 0.00	22.82 -2.36 0.00	27.85 -2.56 0.00	24.28 -2.40 0.01	22.85 -2.20 0.00	23.91 -2.36 0.00	27.38 -2.40 0.00	29.70 -2.86 0.00	30.08 -2.73 0.00	29.38 -2.86 0.00	27.13 -2.47 0.00	24.55 -2.45 0.00	28.03 -2.78 0.00	23.53 -2.17 0.00	24.58 -1.26 0.00
HARZA MOOSE___RIVER 24016	35.59 0.19 0.00	34.75 0.24 0.00	25.73 0.22 0.00	23.10 0.12 0.00	29.78 -0.10 0.00	33.49 0.06 0.00	34.80 0.24 0.00	33.76 0.26 0.00	32.86 0.24 0.00	31.61 0.14 0.00	25.22 0.04 0.00	30.15 -0.26 0.00	26.34 -0.35 0.00	24.69 -0.36 0.00	25.74 -0.54 0.00	29.23 -0.55 0.00	32.21 -0.35 0.00	32.98 0.16 0.00	32.57 0.33 0.00	29.93 0.33 0.00	27.34 0.34 0.00	31.06 0.25 0.00	25.89 0.19 0.00	25.66 -0.17 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	34.94 -0.46 0.00	34.05 -0.45 0.00	25.15 -0.37 0.00	22.68 -0.29 0.00	29.48 -0.41 0.00	32.97 -0.47 0.00	34.01 -0.54 0.00	33.17 -0.34 0.00	32.17 -0.45 0.00	31.00 -0.47 0.00	24.75 -0.43 0.00	29.92 -0.49 0.00	26.22 -0.47 0.00	24.57 -0.48 0.00	25.76 -0.51 0.00	29.22 -0.57 0.00	31.90 -0.66 0.00	32.27 -0.55 0.00	31.75 -0.49 0.00	29.16 -0.44 0.00	26.50 -0.50 0.00	30.21 -0.60 0.00	25.19 -0.51 0.00	25.41 -0.42 0.00
HELLGATE_13_KV_LD 55870	35.86 0.46 0.00	34.78 0.27 0.00	25.77 0.26 0.00	23.27 0.29 0.00	30.27 0.38 0.00	34.01 0.57 0.00	35.45 0.89 0.00	34.79 1.28 0.00	33.72 1.11 0.00	32.66 1.19 0.00	26.31 1.12 -1.24	32.86 1.21 0.00	27.88 1.19 0.00	26.19 1.14 0.00	27.41 1.13 0.00	31.31 1.20 -0.32	33.91 1.35 0.00	34.43 1.62 0.00	33.88 1.64 0.00	31.06 1.46 0.00	27.97 0.97 0.00	31.71 0.90 0.00	26.51 0.81 0.00	26.43 0.59 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.86 0.46 0.00	34.78 0.27 0.00	25.77 0.26 0.00	23.27 0.29 0.00	30.27 0.38 0.00	34.01 0.57 0.00	35.45 0.89 0.00	34.79 1.28 0.00	33.72 1.11 0.00	32.66 1.19 0.00	26.31 1.12 -1.24	32.86 1.21 0.00	27.88 1.19 0.00	26.19 1.14 0.00	27.41 1.13 0.00	31.31 1.20 -0.32	33.91 1.35 0.00	34.43 1.62 0.00	33.88 1.64 0.00	31.06 1.46 0.00	27.97 0.97 0.00	31.71 0.90 0.00	26.51 0.81 0.00	26.43 0.59 0.00
HEMPSTEAD____ 23647	36.11 0.70 0.00	34.89 0.39 0.00	25.87 0.35 0.00	23.39 0.41 0.00	30.47 0.58 0.00	34.24 0.80 0.00	35.76 1.20 0.00	35.12 1.61 0.00	33.95 1.33 0.00	32.79 1.32 0.00	26.44 1.26 -1.24	32.97 1.32 0.00	28.07 1.38 0.00	26.46 1.41 0.00	27.73 1.46 0.00	31.61 1.50 -0.32	34.28 1.72 0.00	34.77 1.96 0.00	34.18 1.94 0.00	31.34 1.74 0.00	28.20 1.19 0.00	32.05 1.24 0.00	26.76 1.06 0.00	26.72 0.89 0.00
HEWLETT__69_KV_BK3 55828	36.34 0.94 0.00	35.16 0.64 0.00	26.05 0.54 0.00	23.55 0.57 0.00	30.68 0.79 0.00	34.46 1.02 0.00	35.98 1.43 0.00	35.28 1.77 0.00	34.10 1.48 0.00	32.97 1.51 0.00	26.59 1.41 -1.24	33.15 1.51 0.00	28.24 1.55 0.00	26.63 1.58 0.00	27.88 1.61 0.00	31.79 1.68 -0.32	34.49 1.93 0.00	34.95 2.13 0.00	34.41 2.17 0.00	31.54 1.94 0.00	28.37 1.37 0.00	32.24 1.43 0.00	26.94 1.24 0.00	26.90 1.06 0.00
HICKLING___1 23621	35.07 -0.33 0.00	34.10 -0.41 0.00	25.04 -0.47 0.00	22.63 -0.35 0.00	29.58 -0.31 0.00	33.01 -0.43 0.00	34.40 -0.15 0.00	34.05 0.54 0.00	33.03 0.41 0.00	31.84 0.37 0.00	25.42 0.23 0.00	30.66 0.25 0.00	26.94 0.25 0.00	25.22 0.17 0.00	26.58 0.30 0.00	30.02 0.23 0.00	32.66 0.10 0.00	33.17 0.36 0.00	32.68 0.44 0.00	30.06 0.46 0.00	26.94 -0.06 0.00	30.57 -0.24 0.00	25.57 -0.12 0.00	25.82 -0.01 0.00
HICKLING___2 23622	35.07 -0.33 0.00	34.10 -0.41 0.00	25.04 -0.47 0.00	22.63 -0.35 0.00	29.58 -0.31 0.00	33.01 -0.43 0.00	34.40 -0.15 0.00	34.05 0.54 0.00	33.03 0.41 0.00	31.84 0.37 0.00	25.42 0.23 0.00	30.66 0.25 0.00	26.94 0.25 0.00	25.22 0.17 0.00	26.58 0.30 0.00	30.02 0.23 0.00	32.66 0.10 0.00	33.17 0.36 0.00	32.68 0.44 0.00	30.06 0.46 0.00	26.94 -0.06 0.00	30.57 -0.24 0.00	25.57 -0.12 0.00	25.82 -0.01 0.00
HIGH FALLS___HY 23754	36.52 1.12 0.00	35.43 0.92 0.00	26.20 0.69 0.00	23.64 0.66 0.00	30.80 0.92 0.00	34.60 1.17 0.00	36.05 1.49 0.00	35.30 1.79 0.00	34.17 1.56 0.00	32.83 1.36 0.00	26.30 1.12 0.00	32.50 1.38 -0.71	28.02 1.33 0.00	26.30 1.25 0.00	27.65 1.37 0.00	31.44 1.46 -0.19	34.25 1.69 0.00	34.81 2.00 0.00	34.34 2.10 0.00	31.48 1.88 0.00	28.36 1.37 0.00	32.19 1.38 0.00	26.84 1.15 0.00	26.81 0.97 0.00
HILLBURN___GT 23639	36.03 0.63 0.00	34.98 0.46 0.00	25.89 0.37 0.00	23.36 0.39 0.00	30.47 0.58 0.00	34.19 0.76 0.00	35.56 1.00 0.00	34.81 1.30 0.00	33.67 1.05 0.00	32.54 1.07 0.00	26.17 0.99 -1.16	32.70 1.14 0.00	27.75 1.07 0.00	26.04 1.00 0.00	27.31 1.03 0.00	31.20 1.12 -0.29	33.79 1.23 0.00	34.29 1.48 0.00	33.79 1.55 0.00	31.00 1.39 0.00	27.91 0.91 0.00	31.73 0.92 0.00	26.48 0.79 0.00	26.47 0.63 0.00
HILLSIDE_115KV_TB1 80332	34.73 -0.67 0.00	33.70 -0.81 0.00	24.78 -0.74 0.00	22.40 -0.57 0.00	29.29 -0.60 0.00	32.66 -0.77 0.00	33.96 -0.60 0.00	33.52 0.01 0.00	32.51 -0.11 0.00	31.34 -0.13 0.00	25.05 -0.13 0.00	30.22 -0.18 0.00	26.57 -0.12 0.00	24.87 -0.19 0.00	26.23 -0.04 0.00	29.63 -0.15 0.00	32.22 -0.34 0.00	32.69 -0.13 0.00	32.19 -0.05 0.00	29.61 0.01 0.00	26.57 -0.43 0.00	30.20 -0.61 0.00	25.24 -0.45 0.00	25.46 -0.37 0.00

HISHELDN_WT_PWR 323625	28.20 -1.96 5.25	21.74 -1.48 11.29	14.96 -1.20 9.35	18.10 -1.05 3.83	28.05 -1.83 0.00	30.35 -1.91 1.18	28.78 -2.00 3.78	29.50 -1.72 2.29	21.18 -1.85 9.58	26.47 -2.03 2.98	21.39 -1.96 1.83	28.21 -2.06 0.14	22.99 -1.94 1.75	18.81 -1.72 4.52	23.00 -1.91 1.36	26.68 -1.94 1.17	27.74 -2.30 2.52	26.30 -2.17 4.34	27.19 -2.39 2.66	25.49 -2.15 1.96	20.14 -2.30 4.55	25.78 -2.66 2.38	22.39 -2.03 1.27	15.37 -1.14 9.32
HOLTSVILLE_IC_1 23690	35.75 0.34 0.00	34.47 -0.04 0.00	25.60 0.09 0.00	23.18 0.20 0.00	30.22 0.33 0.00	34.02 0.58 0.00	35.63 1.07 0.00	35.02 1.51 0.00	33.67 1.06 0.00	32.51 1.04 0.00	26.25 1.07 0.00	32.59 0.95 -1.24	27.80 1.12 0.00	26.29 1.24 0.00	27.58 1.31 0.00	31.37 1.26 -0.32	34.18 1.61 0.00	34.61 1.80 0.00	34.01 1.77 0.00	31.14 1.54 0.00	27.98 0.98 0.00	31.84 1.03 0.00	26.63 0.93 0.00	26.63 0.79 0.00
HOLTSVILLE_IC_10 23699	35.89 0.49 0.00	34.60 0.10 0.00	25.70 0.19 0.00	23.27 0.29 0.00	30.34 0.45 0.00	34.16 0.72 0.00	35.79 1.24 0.00	35.20 1.69 0.00	33.86 1.25 0.00	32.69 1.22 0.00	26.38 1.20 0.00	32.74 1.09 -1.24	27.94 1.25 0.00	26.41 1.36 0.00	27.72 1.44 0.00	31.53 1.42 -0.32	34.37 1.81 0.00	34.82 2.01 0.00	34.22 1.98 0.00	31.30 1.70 0.00	28.11 1.11 0.00	31.99 1.18 0.00	26.75 1.05 0.00	26.73 0.89 0.00
HOLTSVILLE_IC_2 23691	35.75 0.34 0.00	34.47 -0.04 0.00	25.60 0.09 0.00	23.18 0.20 0.00	30.22 0.33 0.00	34.02 0.58 0.00	35.63 1.07 0.00	35.02 1.51 0.00	33.67 1.06 0.00	32.51 1.04 0.00	26.25 1.07 0.00	32.59 0.95 -1.24	27.80 1.12 0.00	26.29 1.24 0.00	27.58 1.31 0.00	31.37 1.26 -0.32	34.18 1.61 0.00	34.61 1.80 0.00	34.01 1.77 0.00	31.14 1.54 0.00	27.98 0.98 0.00	31.84 1.03 0.00	26.63 0.93 0.00	26.63 0.79 0.00
HOLTSVILLE_IC_3 23692	35.75 0.34 0.00	34.47 -0.04 0.00	25.60 0.09 0.00	23.18 0.20 0.00	30.22 0.33 0.00	34.02 0.58 0.00	35.63 1.07 0.00	35.02 1.51 0.00	33.67 1.06 0.00	32.51 1.04 0.00	26.25 1.07 0.00	32.59 0.95 -1.24	27.80 1.12 0.00	26.29 1.24 0.00	27.58 1.31 0.00	31.37 1.26 -0.32	34.18 1.61 0.00	34.61 1.80 0.00	34.01 1.77 0.00	31.14 1.54 0.00	27.98 0.98 0.00	31.84 1.03 0.00	26.63 0.93 0.00	26.63 0.79 0.00
HOLTSVILLE_IC_4 23693	35.75 0.34 0.00	34.47 -0.04 0.00	25.60 0.09 0.00	23.18 0.20 0.00	30.22 0.33 0.00	34.02 0.58 0.00	35.63 1.07 0.00	35.02 1.51 0.00	33.67 1.06 0.00	32.51 1.04 0.00	26.25 1.07 0.00	32.59 0.95 -1.24	27.80 1.12 0.00	26.29 1.24 0.00	27.58 1.31 0.00	31.37 1.26 -0.32	34.18 1.61 0.00	34.61 1.80 0.00	34.01 1.77 0.00	31.14 1.54 0.00	27.98 0.98 0.00	31.84 1.03 0.00	26.63 0.93 0.00	26.63 0.79 0.00
HOLTSVILLE_IC_5 23694	35.75 0.34 0.00	34.47 -0.04 0.00	25.60 0.09 0.00	23.18 0.20 0.00	30.22 0.33 0.00	34.02 0.58 0.00	35.63 1.07 0.00	35.02 1.51 0.00	33.67 1.06 0.00	32.51 1.04 0.00	26.25 1.07 0.00	32.59 0.95 -1.24	27.80 1.12 0.00	26.29 1.24 0.00	27.58 1.31 0.00	31.37 1.26 -0.32	34.18 1.61 0.00	34.61 1.80 0.00	34.01 1.77 0.00	31.14 1.54 0.00	27.98 0.98 0.00	31.84 1.03 0.00	26.63 0.93 0.00	26.63 0.79 0.00
HOLTSVILLE_IC_6 23695	35.89 0.49 0.00	34.60 0.10 0.00	25.70 0.19 0.00	23.27 0.29 0.00	30.34 0.45 0.00	34.16 0.72 0.00	35.79 1.24 0.00	35.20 1.69 0.00	33.86 1.25 0.00	32.69 1.22 0.00	26.38 1.20 0.00	32.74 1.09 -1.24	27.94 1.25 0.00	26.41 1.36 0.00	27.72 1.44 0.00	31.53 1.42 -0.32	34.37 1.81 0.00	34.82 2.01 0.00	34.22 1.98 0.00	31.30 1.70 0.00	28.11 1.11 0.00	31.99 1.18 0.00	26.75 1.05 0.00	26.73 0.89 0.00
HOLTSVILLE_IC_7 23696	35.89 0.49 0.00	34.60 0.10 0.00	25.70 0.19 0.00	23.27 0.29 0.00	30.34 0.45 0.00	34.16 0.72 0.00	35.79 1.24 0.00	35.20 1.69 0.00	33.86 1.25 0.00	32.69 1.22 0.00	26.38 1.20 0.00	32.74 1.09 -1.24	27.94 1.25 0.00	26.41 1.36 0.00	27.72 1.44 0.00	31.53 1.42 -0.32	34.37 1.81 0.00	34.82 2.01 0.00	34.22 1.98 0.00	31.30 1.70 0.00	28.11 1.11 0.00	31.99 1.18 0.00	26.75 1.05 0.00	26.73 0.89 0.00
HOLTSVILLE_IC_8 23697	35.89 0.49 0.00	34.60 0.10 0.00	25.70 0.19 0.00	23.27 0.29 0.00	30.34 0.45 0.00	34.16 0.72 0.00	35.79 1.24 0.00	35.20 1.69 0.00	33.86 1.25 0.00	32.69 1.22 0.00	26.38 1.20 0.00	32.74 1.09 -1.24	27.94 1.25 0.00	26.41 1.36 0.00	27.72 1.44 0.00	31.53 1.42 -0.32	34.37 1.81 0.00	34.82 2.01 0.00	34.22 1.98 0.00	31.30 1.70 0.00	28.11 1.11 0.00	31.99 1.18 0.00	26.75 1.05 0.00	26.73 0.89 0.00
HOLTSVILLE_IC_9 23698	35.89 0.49 0.00	34.60 0.10 0.00	25.70 0.19 0.00	23.27 0.29 0.00	30.34 0.45 0.00	34.16 0.72 0.00	35.79 1.24 0.00	35.20 1.69 0.00	33.86 1.25 0.00	32.69 1.22 0.00	26.38 1.20 0.00	32.74 1.09 -1.24	27.94 1.25 0.00	26.41 1.36 0.00	27.72 1.44 0.00	31.53 1.42 -0.32	34.37 1.81 0.00	34.82 2.01 0.00	34.22 1.98 0.00	31.30 1.70 0.00	28.11 1.11 0.00	31.99 1.18 0.00	26.75 1.05 0.00	26.73 0.89 0.00
HOMER_HL_115KV_TB2 355744	35.77 0.36 0.00	34.94 0.43 0.00	25.69 0.17 0.00	23.26 0.28 0.00	30.00 0.11 0.00	33.58 0.14 0.00	34.58 0.03 0.00	33.89 0.38 0.00	32.89 0.28 0.00	31.65 0.19 0.00	25.14 -0.05 0.00	30.55 0.15 0.00	26.89 0.19 -0.01	25.26 0.21 -0.01	26.48 0.19 -0.01	30.15 0.36 0.00	32.57 0.01 0.00	32.96 0.14 0.00	32.18 -0.06 0.00	29.64 0.04 0.00	26.56 -0.44 0.00	30.46 -0.35 0.00	25.59 -0.10 0.00	26.34 0.51 0.00
HOWARD_WT_PWR 323690	36.22 -0.78 -1.60	37.53 -0.43 -3.44	27.62 -0.74 -2.85	23.57 -0.57 -1.17	29.27 -0.62 0.00	32.78 -1.01 -0.36	35.42 -0.29 -1.15	34.97 0.77 -0.70	36.24 0.70 -2.93	33.02 0.64 -0.91	26.12 0.38 -0.56	30.85 0.40 -0.04	27.60 0.38 -0.54	26.69 0.27 -1.37	27.05 0.36 -0.41	30.35 0.23 -0.34	33.43 0.13 -0.73	34.56 0.49 -1.26	33.67 0.66 -0.77	30.77 0.60 -0.57	28.35 0.03 -1.32	31.10 -0.39 -0.69	25.90 -0.16 -0.37	28.75 0.22 -2.69
HQ_GEN_CEDARS 23644	36.19 0.78 0.00	35.31 0.80 0.00	26.14 0.63 0.00	23.49 0.51 0.00	30.51 0.62 0.00	34.13 0.69 0.00	35.00 0.44 0.00	33.62 0.11 0.00	32.84 0.23 0.00	31.65 0.18 0.00	25.25 0.07 0.00	30.54 0.13 0.00	26.82 0.13 0.00	25.21 0.15 0.00	26.44 0.16 0.00	30.02 0.23 0.00	32.79 0.23 0.00	32.92 0.10 0.00	32.26 0.02 0.00	29.69 0.09 0.00	27.38 0.38 0.00	31.36 0.55 0.00	26.30 0.61 0.00	26.43 0.59 0.00
HQ_GEN_CEDARS_PROXY 323590	36.41 0.78 -0.22	35.32 0.81 0.00	26.14 0.63 0.00	23.49 0.51 0.00	30.51 0.62 0.00	34.13 0.69 0.00	35.00 0.44 0.00	33.62 0.11 0.00	32.85 0.23 0.00	31.65 0.18 0.00	25.26 0.08 0.00	30.54 0.13 0.00	26.82 0.13 0.00	25.20 0.15 0.00	26.44 0.16 0.00	30.02 0.23 0.00	32.79 0.23 0.00	32.92 0.10 0.00	32.26 0.02 0.00	29.69 0.09 0.00	27.38 0.38 0.00	31.36 0.55 0.00	26.30 0.61 0.00	26.43 0.59 0.00

HQ_GEN_IMPORT 323601	35.67 0.27 0.00	34.79 0.28 0.00	25.73 0.22 0.00	23.14 0.17 0.00	30.09 0.20 0.00	33.66 0.22 0.00	34.73 0.17 0.00	33.41 -0.09 0.00	32.74 0.08 -0.05	31.54 0.07 0.00	25.21 0.03 0.00	30.49 0.08 0.00	26.77 0.08 0.00	25.15 0.09 0.00	26.38 0.10 0.00	29.93 0.14 0.00	32.66 0.10 0.00	32.71 -0.10 0.00	32.07 -0.17 0.00	29.47 -0.13 0.00	27.12 0.12 0.00	31.06 0.25 0.00	25.91 0.21 0.00	26.05 0.22 0.00
HQ_GEN_WHEEL 23651	35.67 0.27 0.00	34.79 0.28 0.00	25.73 0.22 0.00	23.14 0.17 0.00	30.09 0.20 0.00	33.66 0.22 0.00	34.73 0.17 0.00	33.41 -0.09 0.00	32.74 0.08 -0.05	31.54 0.07 0.00	25.21 0.03 0.00	30.49 0.08 0.00	26.77 0.08 0.00	25.15 0.09 0.00	26.38 0.10 0.00	29.93 0.14 0.00	32.66 0.10 0.00	32.71 -0.10 0.00	32.07 -0.17 0.00	29.47 -0.13 0.00	27.12 0.12 0.00	31.06 0.25 0.00	25.91 0.21 0.00	26.05 0.22 0.00
HUDSON AVE_GT_3 23810	35.97 0.57 0.00	34.87 0.36 0.00	25.83 0.31 0.00	23.33 0.36 0.00	30.35 0.46 0.00	34.09 0.65 0.00	35.55 0.99 0.00	34.87 1.37 0.00	33.79 1.17 0.00	32.75 1.28 0.00	26.36 1.18 0.00	32.95 1.31 -1.24	27.94 1.25 0.00	26.24 1.19 0.00	27.48 1.20 0.00	31.39 1.28 -0.32	33.98 1.43 0.00	34.51 1.70 0.00	33.96 1.72 0.00	31.13 1.53 0.00	28.03 1.03 0.00	31.78 0.98 0.00	26.56 0.87 0.00	26.50 0.66 0.00
HUDSON AVE_GT_4 23540	35.97 0.57 0.00	34.87 0.36 0.00	25.83 0.31 0.00	23.33 0.36 0.00	30.35 0.46 0.00	34.09 0.65 0.00	35.55 0.99 0.00	34.87 1.37 0.00	33.79 1.17 0.00	32.75 1.28 0.00	26.36 1.18 0.00	32.95 1.31 -1.24	27.94 1.25 0.00	26.24 1.19 0.00	27.48 1.20 0.00	31.39 1.28 -0.32	33.98 1.43 0.00	34.51 1.70 0.00	33.96 1.72 0.00	31.13 1.53 0.00	28.03 1.03 0.00	31.78 0.98 0.00	26.56 0.87 0.00	26.50 0.66 0.00
HUDSON AVE_GT_5 23657	35.97 0.57 0.00	34.87 0.36 0.00	25.83 0.31 0.00	23.33 0.36 0.00	30.35 0.46 0.00	34.09 0.65 0.00	35.55 0.99 0.00	34.87 1.37 0.00	33.79 1.17 0.00	32.75 1.28 0.00	26.36 1.18 0.00	32.95 1.31 -1.24	27.94 1.25 0.00	26.24 1.19 0.00	27.48 1.20 0.00	31.39 1.28 -0.32	33.98 1.43 0.00	34.51 1.70 0.00	33.96 1.72 0.00	31.13 1.53 0.00	28.03 1.03 0.00	31.78 0.98 0.00	26.56 0.87 0.00	26.50 0.66 0.00
HUDSON_AVE_10 24168	35.91 0.51 0.00	34.81 0.30 0.00	25.79 0.27 0.00	23.30 0.33 0.00	30.32 0.43 0.00	34.05 0.62 0.00	35.52 0.96 0.00	34.85 1.34 0.00	33.76 1.15 0.00	32.66 1.19 0.00	26.31 1.13 0.00	32.88 1.24 -1.24	27.87 1.18 0.00	26.18 1.13 0.00	27.41 1.14 0.00	31.30 1.20 -0.32	33.90 1.34 0.00	34.44 1.62 0.00	33.89 1.65 0.00	31.06 1.46 0.00	27.96 0.96 0.00	31.70 0.89 0.00	26.49 0.79 0.00	26.43 0.59 0.00
HUDSON___115KV_TB 4 355613	36.51 1.11 0.00	35.60 1.09 0.00	26.36 0.84 0.00	23.75 0.77 0.00	30.92 1.04 0.00	34.63 1.20 0.00	35.98 1.42 0.00	35.16 1.65 0.00	34.01 1.40 0.00	32.85 1.38 0.00	26.23 1.05 0.00	31.63 1.22 0.00	27.72 1.03 0.00	26.05 1.00 0.00	27.27 0.99 0.00	30.68 1.06 0.17	33.93 1.37 0.00	34.44 1.62 0.00	33.97 1.73 0.00	31.12 1.53 0.00	28.18 1.18 0.00	32.03 1.22 0.00	26.65 0.95 0.00	26.79 0.96 0.00
HUNTER MOUNT___DRP 323613	36.78 1.37 0.00	35.89 1.38 0.00	26.56 1.05 0.00	23.92 0.94 0.00	31.15 1.26 0.00	34.90 1.47 0.00	36.26 1.70 0.00	35.44 1.93 0.00	34.28 1.67 0.00	33.09 1.62 0.00	26.39 1.21 0.00	31.82 1.41 0.00	27.84 1.15 0.00	26.17 1.12 0.00	27.39 1.12 0.00	30.96 1.18 0.00	34.11 1.55 0.00	34.65 1.84 0.00	34.21 1.97 0.00	31.35 1.74 0.00	28.38 1.38 0.00	32.25 1.44 0.00	26.81 1.12 0.00	26.97 1.14 0.00
HUNTINGTON_RES_REC 323705	35.99 0.59 0.00	34.74 0.22 0.00	25.78 0.27 0.00	23.32 0.34 0.00	30.40 0.51 0.00	34.17 0.73 0.00	35.75 1.19 0.00	35.15 1.64 0.00	33.89 1.28 0.00	32.72 1.25 0.00	26.41 1.22 0.00	32.83 1.19 -1.24	28.00 1.31 0.00	26.43 1.38 0.00	27.72 1.44 0.00	31.58 1.47 -0.32	34.33 1.77 0.00	34.83 2.02 0.00	34.26 2.02 0.00	31.36 1.76 0.00	28.18 1.18 0.00	32.02 1.21 0.00	26.73 1.04 0.00	26.70 0.86 0.00
HUNTLEY___63 23557	33.84 -1.56 0.00	33.27 -1.24 0.00	24.50 -1.01 0.00	22.09 -0.89 0.00	28.23 -1.66 0.00	31.66 -1.77 0.00	32.66 -1.90 0.00	31.72 -1.78 0.00	30.79 -1.83 0.00	29.36 -2.11 0.00	23.09 -2.09 0.00	28.11 -2.29 0.00	24.54 -2.15 0.00	23.15 -1.90 0.00	24.21 -2.06 0.00	27.68 -2.11 0.00	30.09 -2.47 0.00	30.47 -2.34 0.00	29.74 -2.50 0.00	27.44 -2.16 0.00	24.85 -2.15 0.00	28.32 -2.49 0.00	23.75 -1.95 0.00	24.83 -1.01 0.00
HUNTLEY___64 23558	33.84 -1.56 0.00	33.27 -1.24 0.00	24.50 -1.01 0.00	22.09 -0.89 0.00	28.23 -1.66 0.00	31.66 -1.77 0.00	32.66 -1.90 0.00	31.72 -1.78 0.00	30.79 -1.83 0.00	29.36 -2.11 0.00	23.09 -2.09 0.00	28.11 -2.29 0.00	24.54 -2.15 0.00	23.15 -1.90 0.00	24.21 -2.06 0.00	27.68 -2.11 0.00	30.09 -2.47 0.00	30.47 -2.34 0.00	29.74 -2.50 0.00	27.44 -2.16 0.00	24.85 -2.15 0.00	28.32 -2.49 0.00	23.75 -1.95 0.00	24.83 -1.01 0.00
HUNTLEY___65 23559	33.84 -1.56 0.00	33.27 -1.24 0.00	24.50 -1.01 0.00	22.09 -0.89 0.00	28.23 -1.66 0.00	31.66 -1.77 0.00	32.66 -1.90 0.00	31.72 -1.78 0.00	30.79 -1.83 0.00	29.36 -2.11 0.00	23.09 -2.09 0.00	28.11 -2.29 0.00	24.54 -2.15 0.00	23.15 -1.90 0.00	24.21 -2.06 0.00	27.68 -2.11 0.00	30.09 -2.47 0.00	30.47 -2.34 0.00	29.74 -2.50 0.00	27.44 -2.16 0.00	24.85 -2.15 0.00	28.32 -2.49 0.00	23.75 -1.95 0.00	24.83 -1.01 0.00
HUNTLEY___66 23560	33.84 -1.56 0.00	33.27 -1.24 0.00	24.50 -1.01 0.00	22.09 -0.89 0.00	28.23 -1.66 0.00	31.66 -1.77 0.00	32.66 -1.90 0.00	31.72 -1.78 0.00	30.79 -1.83 0.00	29.36 -2.11 0.00	23.09 -2.09 0.00	28.11 -2.29 0.00	24.54 -2.15 0.00	23.15 -1.90 0.00	24.21 -2.06 0.00	27.68 -2.11 0.00	30.09 -2.47 0.00	30.47 -2.34 0.00	29.74 -2.50 0.00	27.44 -2.16 0.00	24.85 -2.15 0.00	28.32 -2.49 0.00	23.75 -1.95 0.00	24.83 -1.01 0.00
HUNTLEY___67 23561	33.69 -1.72 0.00	33.06 -1.45 0.00	24.34 -1.18 0.00	21.97 -1.01 0.00	28.13 -1.76 0.00	31.53 -1.90 0.00	32.45 -2.11 0.00	31.61 -1.90 0.00	30.63 -1.98 0.00	29.29 -2.18 0.00	23.07 -2.11 0.00	28.14 -2.27 0.00	24.54 -2.15 0.00	23.11 -1.94 0.00	24.20 -2.07 0.00	27.73 -2.06 0.00	30.05 -2.51 0.00	30.39 -2.43 0.00	29.63 -2.61 0.00	27.35 -2.25 0.00	24.73 -2.27 0.00	28.24 -2.57 0.00	23.68 -2.01 0.00	24.67 -1.16 0.00
HUNTLEY___68 23562	33.69 -1.72 0.00	33.06 -1.45 0.00	24.34 -1.18 0.00	21.97 -1.01 0.00	28.13 -1.76 0.00	31.53 -1.90 0.00	32.45 -2.11 0.00	31.61 -1.90 0.00	30.63 -1.98 0.00	29.29 -2.18 0.00	23.07 -2.11 0.00	28.14 -2.27 0.00	24.54 -2.15 0.00	23.11 -1.94 0.00	24.20 -2.07 0.00	27.73 -2.06 0.00	30.05 -2.51 0.00	30.39 -2.43 0.00	29.63 -2.61 0.00	27.35 -2.25 0.00	24.73 -2.27 0.00	28.24 -2.57 0.00	23.68 -2.01 0.00	24.67 -1.16 0.00



HYLAND___LFGE 323620	36.46 0.30 -0.75	36.54 0.41 -1.62	26.93 0.07 -1.34	23.66 0.14 -0.55	30.05 0.17 0.00	33.82 0.22 -0.17	35.82 0.72 -0.54	35.17 1.34 -0.33	34.95 0.94 -1.39	32.18 0.28 -0.43	25.11 -0.33 -0.27	30.06 -0.36 -0.02	26.50 -0.44 -0.25	25.23 -0.46 -0.65	26.01 -0.46 -0.19	29.43 -0.52 -0.15	32.27 -0.62 -0.33	33.22 -0.16 -0.57	33.49 0.90 -0.35	30.85 0.99 -0.26	28.15 0.55 -0.60	31.52 0.40 -0.32	26.21 0.35 -0.17	27.76 0.69 -1.23
INDECK___CORINTH 23802	36.18 0.77 0.00	35.21 0.70 0.00	26.00 0.49 0.00	23.42 0.44 0.00	30.61 0.73 0.00	34.40 0.96 0.00	35.76 1.20 0.00	35.00 1.49 0.00	33.91 1.30 0.00	32.70 1.23 0.00	26.19 1.01 0.00	30.60 1.18 0.99	27.60 0.92 0.00	25.85 0.79 0.00	27.08 0.80 0.00	30.43 0.92 0.28	33.83 1.27 0.00	34.41 1.60 0.00	33.84 1.60 0.00	31.04 1.44 0.00	28.10 1.10 0.00	31.81 1.01 0.00	26.46 0.76 0.00	26.58 0.75 0.00
INDECK___ILION 23567	35.21 -0.19 0.00	34.31 -0.20 0.00	25.35 -0.17 0.00	22.85 -0.12 0.00	29.79 -0.09 0.00	33.34 -0.10 0.00	34.58 0.02 0.00	33.62 0.11 0.00	32.69 0.08 0.00	31.54 0.08 0.00	25.24 0.05 0.00	30.45 0.05 0.00	26.68 0.00 0.00	25.00 -0.04 0.00	26.21 -0.06 0.00	29.71 -0.07 0.00	32.62 0.06 0.00	33.03 0.22 0.00	32.53 0.29 0.00	29.86 0.26 0.00	27.06 0.06 0.00	30.80 -0.01 0.00	25.65 -0.04 0.00	25.73 -0.11 0.00
INDECK___OLEAN 23982	29.44 0.22 6.18	21.60 0.38 13.30	14.64 0.14 11.01	18.74 0.27 4.51	30.00 0.11 0.00	32.17 0.12 1.39	30.15 0.04 4.45	31.21 0.40 2.69	21.51 0.25 11.35	28.13 0.18 3.53	22.97 -0.05 2.17	30.40 0.16 0.16	24.81 0.19 2.07	19.96 0.25 5.35	24.87 0.19 1.60	28.74 0.32 1.37	29.60 0.01 2.97	27.87 0.17 5.12	29.05 -0.06 3.13	27.34 0.05 2.31	21.22 -0.42 5.37	27.66 -0.34 2.80	24.10 -0.10 1.49	15.37 0.52 10.98
INDECK___OSWEGO 23783	34.61 -0.79 0.00	33.76 -0.75 0.00	24.94 -0.57 0.00	22.47 -0.50 0.00	29.20 -0.69 0.00	32.66 -0.78 0.00	33.67 -0.88 0.00	32.79 -0.72 0.00	31.80 -0.81 0.00	30.64 -0.83 0.00	24.45 -0.73 0.00	29.50 -0.90 0.00	25.85 -0.84 0.00	24.24 -0.81 0.00	25.42 -0.85 0.00	28.84 -0.95 0.00	31.55 -1.01 0.00	31.99 -0.82 0.00	31.51 -0.73 0.00	28.93 -0.67 0.00	26.28 -0.72 0.00	29.94 -0.87 0.00	24.96 -0.74 0.00	25.12 -0.72 0.00
INDECK___YERKES 23781	28.81 -1.68 4.91	22.72 -1.22 10.57	15.74 -1.02 8.75	18.52 -0.87 3.58	28.25 -1.64 0.00	30.58 -1.76 1.10	29.18 -1.84 3.54	29.64 -1.73 2.14	21.79 -1.85 8.98	26.62 -2.06 2.79	21.42 -2.05 1.71	28.03 -2.24 0.13	22.94 -2.10 1.64	19.00 -1.82 4.24	22.98 -2.02 1.27	26.60 -2.10 1.09	27.76 -2.44 2.36	26.48 -2.27 4.07	27.30 -2.45 2.49	25.64 -2.13 1.83	20.64 -2.09 4.26	26.14 -2.44 2.23	22.60 -1.91 1.19	16.14 -0.96 8.73
INDIAN POINT_GT_1 24139	35.93 0.53 0.00	34.88 0.36 0.00	25.82 0.30 0.00	23.31 0.33 0.00	30.37 0.49 0.00	34.08 0.64 0.00	35.47 0.91 0.00	34.74 1.23 0.00	33.62 1.00 0.00	32.51 1.04 0.00	26.16 0.97 0.00	32.71 1.08 -1.22	27.72 1.04 0.00	26.03 0.98 0.00	27.28 1.00 0.00	31.17 1.07 -0.31	33.75 1.19 0.00	34.25 1.44 0.00	33.74 1.50 0.00	30.93 1.33 0.00	27.88 0.88 0.00	31.66 0.85 0.00	26.43 0.74 0.00	26.42 0.58 0.00
INDIAN POINT_GT_2 23659	35.93 0.53 0.00	34.88 0.36 0.00	25.82 0.30 0.00	23.31 0.33 0.00	30.37 0.49 0.00	34.08 0.64 0.00	35.47 0.91 0.00	34.74 1.23 0.00	33.62 1.00 0.00	32.51 1.04 0.00	26.16 0.97 0.00	32.71 1.08 -1.22	27.72 1.04 0.00	26.03 0.98 0.00	27.28 1.00 0.00	31.17 1.07 -0.31	33.75 1.19 0.00	34.25 1.44 0.00	33.74 1.50 0.00	30.93 1.33 0.00	27.88 0.88 0.00	31.66 0.85 0.00	26.43 0.74 0.00	26.42 0.58 0.00
INDIAN POINT_GT_3 24019	35.93 0.53 0.00	34.88 0.36 0.00	25.82 0.30 0.00	23.31 0.33 0.00	30.37 0.49 0.00	34.08 0.64 0.00	35.47 0.91 0.00	34.74 1.23 0.00	33.62 1.00 0.00	32.51 1.04 0.00	26.16 0.97 0.00	32.71 1.08 -1.22	27.72 1.04 0.00	26.03 0.98 0.00	27.28 1.00 0.00	31.17 1.07 -0.31	33.75 1.19 0.00	34.25 1.44 0.00	33.74 1.50 0.00	30.93 1.33 0.00	27.88 0.88 0.00	31.66 0.85 0.00	26.43 0.74 0.00	26.42 0.58 0.00
INDIAN POINT___2 23530	35.95 0.55 0.00	34.88 0.37 0.00	25.82 0.31 0.00	23.31 0.33 0.00	30.38 0.49 0.00	34.08 0.64 0.00	35.46 0.90 0.00	34.72 1.21 0.00	33.60 0.98 0.00	32.48 1.01 0.00	26.13 0.95 0.00	32.67 1.07 -1.19	27.70 1.02 0.00	26.00 0.95 0.00	27.25 0.98 0.00	31.14 1.04 -0.31	33.72 1.16 0.00	34.22 1.40 0.00	33.71 1.47 0.00	30.91 1.31 0.00	27.85 0.85 0.00	31.65 0.84 0.00	26.41 0.72 0.00	26.41 0.57 0.00
INDIAN POINT___3 23531	35.93 0.53 0.00	34.88 0.37 0.00	25.82 0.30 0.00	23.31 0.33 0.00	30.37 0.48 0.00	34.08 0.64 0.00	35.46 0.90 0.00	34.72 1.22 0.00	33.60 0.99 0.00	32.49 1.03 0.00	26.14 0.96 0.00	32.69 1.07 -1.22	27.71 1.02 0.00	26.02 0.97 0.00	27.27 0.99 0.00	31.15 1.05 -0.31	33.73 1.17 0.00	34.23 1.41 0.00	33.72 1.48 0.00	30.91 1.32 0.00	27.86 0.86 0.00	31.65 0.84 0.00	26.42 0.72 0.00	26.41 0.57 0.00
INGHAM_C_115KV_TB7 356103	34.73 -0.67 0.00	33.84 -0.67 0.00	24.96 -0.56 0.00	22.54 -0.43 0.00	29.49 -0.40 0.00	33.00 -0.44 0.00	34.29 -0.27 0.00	33.37 -0.13 0.00	32.48 -0.14 0.00	31.38 -0.09 0.00	25.09 -0.09 0.00	30.27 -0.14 0.00	26.45 -0.23 0.00	24.74 -0.31 0.00	25.96 -0.31 0.00	29.39 -0.40 0.00	32.38 -0.18 0.00	32.92 0.11 0.00	32.48 0.24 0.00	29.83 0.22 0.00	26.89 -0.11 0.00	30.57 -0.24 0.00	25.41 -0.28 0.00	25.44 -0.40 0.00
IP CORINTH___1 23988	36.17 0.77 0.00	35.21 0.70 0.00	26.00 0.49 0.00	23.42 0.44 0.00	30.61 0.73 0.00	34.40 0.96 0.00	35.77 1.21 0.00	35.00 1.49 0.00	33.91 1.29 0.00	32.70 1.23 0.00	26.19 1.01 0.00	30.60 1.18 0.99	27.60 0.92 0.00	25.84 0.79 0.00	27.08 0.80 0.00	30.44 0.93 0.28	33.83 1.27 0.00	34.41 1.60 0.00	33.84 1.60 0.00	31.04 1.44 0.00	28.10 1.10 0.00	31.81 1.01 0.00	26.46 0.76 0.00	26.58 0.75 0.00
IP___TICONDEROGA 23804	37.21 1.81 0.00	36.09 1.58 0.00	26.59 1.08 0.00	23.93 0.95 0.00	31.59 1.71 0.00	35.75 2.31 0.00	37.19 2.64 0.00	36.64 3.13 0.00	35.26 2.65 0.00	33.88 2.41 0.00	27.20 2.02 0.00	32.19 2.80 1.01	28.89 2.20 0.00	26.94 1.89 0.00	28.04 1.77 0.00	31.45 1.95 0.29	35.25 2.69 0.00	36.12 3.30 0.00	35.31 3.07 0.00	32.48 2.88 0.00	29.28 2.28 0.00	32.82 2.01 0.00	27.33 1.64 0.00	27.51 1.67 0.00
ISLIP_RES_REC 323679	36.04 0.64 0.00	34.74 0.23 0.00	25.80 0.29 0.00	23.36 0.38 0.00	30.46 0.57 0.00	34.32 0.88 0.00	35.97 1.41 0.00	35.39 1.88 0.00	34.05 1.43 0.00	32.87 1.40 0.00	26.52 1.34 0.00	32.91 1.27 -1.24	28.08 1.39 0.00	26.56 1.50 0.00	27.86 1.58 0.00	31.70 1.59 -0.32	34.56 2.01 0.00	35.02 2.21 0.00	34.42 2.18 0.00	31.48 1.88 0.00	28.27 1.27 0.00	32.16 1.35 0.00	26.88 1.18 0.00	26.85 1.02 0.00

JAMAICA__27_KV_LOAD 355505	36.28 0.88 0.00	35.16 0.65 0.00	26.04 0.53 0.00	23.54 0.57 0.00	30.66 0.77 0.00	34.43 0.99 0.00	35.97 1.41 0.00	35.26 1.75 0.00	34.15 1.54 0.00	32.91 1.44 0.00	26.49 1.31 0.00	33.11 1.47 -1.24	28.06 1.38 0.00	26.35 1.30 0.00	27.58 1.30 0.00	31.51 1.40 -0.32	34.13 1.57 0.00	34.70 1.89 0.00	34.14 1.90 0.00	31.29 1.69 0.00	28.16 1.15 0.00	31.91 1.10 0.00	26.63 0.94 0.00	26.60 0.76 0.00
JANIS__SOLAR 323808	37.67 1.20 -1.06	37.96 1.15 -2.29	28.16 0.75 -1.90	24.50 0.75 -0.78	30.91 1.02 0.00	34.88 1.21 -0.24	36.76 1.44 -0.77	35.61 1.63 -0.46	35.92 1.35 -1.95	33.25 1.18 -0.61	26.50 0.95 -0.37	31.59 1.16 -0.03	28.05 1.01 -0.35	26.90 0.96 -0.89	27.46 0.92 -0.27	31.04 1.04 -0.21	34.08 1.06 -0.46	35.20 1.60 -0.79	34.51 1.79 -0.48	31.60 1.64 -0.36	29.06 1.23 -0.83	32.42 1.18 -0.43	26.90 0.98 -0.23	28.62 1.10 -1.69
JARVIS____ 23743	35.37 -0.03 0.00	34.47 -0.04 0.00	25.49 -0.03 0.00	22.95 -0.02 0.00	29.86 -0.03 0.00	33.43 -0.01 0.00	34.59 0.03 0.00	33.61 0.10 0.00	32.67 0.05 0.00	31.53 0.07 0.00	25.25 0.07 0.00	30.47 0.06 0.00	26.73 0.04 0.00	25.08 0.03 0.00	26.30 0.03 0.00	29.81 0.02 0.00	32.62 0.06 0.00	32.95 0.13 0.00	32.40 0.16 0.00	29.73 0.13 0.00	27.04 0.04 0.00	30.81 0.00 0.00	25.69 -0.01 0.00	25.80 -0.04 0.00
JENNISON____1 23625	36.44 1.03 0.00	35.70 1.19 0.00	26.17 0.66 0.00	23.57 0.59 0.00	30.80 0.91 0.00	34.44 1.00 0.00	35.81 1.25 0.00	34.79 1.28 0.00	33.63 1.02 0.00	32.58 1.11 0.00	26.09 0.91 0.00	31.54 1.14 0.00	27.91 1.23 0.00	26.23 1.17 0.00	27.30 1.03 0.00	30.98 1.19 0.00	33.79 1.23 0.00	34.63 1.82 0.00	34.08 1.84 0.00	31.19 1.59 0.00	28.05 1.05 0.00	31.74 0.93 0.00	26.54 0.85 0.00	26.85 1.02 0.00
JENNISON____2 23626	36.44 1.03 0.00	35.70 1.19 0.00	26.17 0.66 0.00	23.57 0.59 0.00	30.80 0.91 0.00	34.44 1.00 0.00	35.81 1.25 0.00	34.79 1.28 0.00	33.63 1.02 0.00	32.58 1.11 0.00	26.09 0.91 0.00	31.54 1.14 0.00	27.91 1.23 0.00	26.23 1.17 0.00	27.30 1.03 0.00	30.98 1.19 0.00	33.79 1.23 0.00	34.63 1.82 0.00	34.08 1.84 0.00	31.19 1.59 0.00	28.05 1.05 0.00	31.74 0.93 0.00	26.54 0.85 0.00	26.85 1.02 0.00
JERICOHO_RISE_WT_PWR 323719	35.80 0.40 0.00	35.09 0.58 0.00	26.02 0.51 0.00	23.34 0.36 0.00	30.32 0.43 0.00	33.90 0.46 0.00	34.82 0.26 0.00	33.38 -0.13 0.00	32.29 -0.32 0.00	31.02 -0.45 0.00	24.94 -0.24 0.00	30.30 -0.10 0.00	26.69 0.00 0.00	25.07 0.02 0.00	26.47 0.19 0.00	30.06 0.27 0.00	32.92 0.36 0.00	33.22 0.40 0.00	32.70 0.46 0.00	30.01 0.41 0.00	27.51 0.51 0.00	31.60 0.79 0.00	26.34 0.65 0.00	26.49 0.65 0.00
KATONAH__115KV_46KV_TB4 355592	36.11 0.71 0.00	35.06 0.55 0.00	25.94 0.43 0.00	23.42 0.44 0.00	30.51 0.62 0.00	34.24 0.81 0.00	35.65 1.09 0.00	34.94 1.43 0.00	33.82 1.21 0.00	32.70 1.23 0.00	26.29 1.11 0.00	32.93 1.26 -1.26	27.88 1.19 0.00	26.18 1.13 0.00	27.43 1.16 0.00	31.35 1.24 -0.33	33.97 1.41 0.00	34.50 1.68 0.00	33.98 1.75 0.00	31.15 1.55 0.00	28.06 1.06 0.00	31.85 1.04 0.00	26.57 0.88 0.00	26.55 0.72 0.00
KCE_NY_1 323755	36.26 0.86 0.00	35.31 0.80 0.00	26.09 0.58 0.00	23.49 0.51 0.00	30.66 0.77 0.00	34.36 0.92 0.00	35.68 1.13 0.00	34.86 1.35 0.00	33.74 1.13 0.00	32.61 1.14 0.00	26.12 0.94 0.00	30.42 1.06 1.05	27.56 0.87 0.00	25.82 0.77 0.00	27.05 0.78 0.00	30.36 0.87 0.30	33.70 1.13 0.00	34.26 1.45 0.00	33.66 1.42 0.00	30.85 1.25 0.00	27.94 0.94 0.00	31.73 0.92 0.00	26.44 0.75 0.00	26.54 0.70 0.00
KCE_NY_6_ESR 323823	28.62 -1.27 5.52	21.73 -0.91 11.87	14.88 -0.81 9.83	18.30 -0.66 4.02	28.59 -1.30 0.00	30.85 -1.35 1.24	29.12 -1.47 3.97	29.90 -1.21 2.40	21.18 -1.39 10.05	26.75 -1.60 3.12	21.61 -1.65 1.92	28.57 -1.69 0.15	23.20 -1.65 1.83	18.88 -1.44 4.73	23.27 -1.58 1.42	27.06 -1.51 1.23	28.03 -1.88 2.65	26.51 -1.74 4.56	27.50 -1.94 2.79	25.89 -1.65 2.06	20.46 -1.75 4.79	26.32 -1.99 2.50	22.82 -1.54 1.33	15.34 -0.70 9.80
KEDC PORT_JEFF_GT2 24210	35.85 0.45 0.00	34.57 0.06 0.00	25.68 0.16 0.00	23.24 0.27 0.00	30.30 0.41 0.00	34.12 0.68 0.00	35.74 1.18 0.00	35.13 1.63 0.00	33.81 1.19 0.00	32.63 1.16 0.00	26.34 1.16 0.00	32.70 1.06 -1.24	27.90 1.21 0.00	26.38 1.33 0.00	27.68 1.40 0.00	31.49 1.38 -0.32	34.31 1.75 0.00	34.76 1.95 0.00	34.16 1.92 0.00	31.26 1.66 0.00	28.07 1.07 0.00	31.94 1.13 0.00	26.70 1.01 0.00	26.69 0.86 0.00
KEDC PORT_JEFF_GT3 24211	35.85 0.45 0.00	34.57 0.06 0.00	25.68 0.16 0.00	23.24 0.27 0.00	30.30 0.41 0.00	34.12 0.68 0.00	35.74 1.18 0.00	35.13 1.63 0.00	33.81 1.19 0.00	32.63 1.16 0.00	26.34 1.16 0.00	32.70 1.06 -1.24	27.90 1.21 0.00	26.38 1.33 0.00	27.68 1.40 0.00	31.49 1.38 -0.32	34.31 1.75 0.00	34.76 1.95 0.00	34.16 1.92 0.00	31.26 1.66 0.00	28.07 1.07 0.00	31.94 1.13 0.00	26.70 1.01 0.00	26.69 0.86 0.00
KEDC_GLWD_GT4 24219	36.38 0.98 0.00	35.18 0.67 0.00	26.07 0.55 0.00	23.57 0.59 0.00	30.70 0.81 0.00	34.49 1.06 0.00	36.03 1.48 0.00	35.39 1.88 0.00	34.21 1.60 0.00	33.06 1.59 0.00	26.64 1.46 0.00	33.23 1.59 -1.24	28.30 1.61 0.00	26.67 1.62 0.00	27.94 1.67 0.00	31.87 1.76 -0.32	34.56 2.00 0.00	35.04 2.23 0.00	34.36 2.11 0.00	31.58 1.98 0.00	28.43 1.43 0.00	32.29 1.48 0.00	26.96 1.27 0.00	26.92 1.08 0.00
KEDC_GLWD_GT5 24220	36.38 0.98 0.00	35.18 0.67 0.00	26.07 0.55 0.00	23.57 0.59 0.00	30.70 0.81 0.00	34.49 1.06 0.00	36.03 1.48 0.00	35.39 1.88 0.00	34.21 1.60 0.00	33.06 1.59 0.00	26.64 1.46 0.00	33.23 1.59 -1.24	28.30 1.61 0.00	26.67 1.62 0.00	27.94 1.67 0.00	31.87 1.76 -0.32	34.56 2.00 0.00	35.04 2.23 0.00	34.36 2.11 0.00	31.58 1.98 0.00	28.43 1.43 0.00	32.29 1.48 0.00	26.96 1.27 0.00	26.92 1.08 0.00
KENSICO____ 23655	35.97 0.57 0.00	34.91 0.40 0.00	25.84 0.33 0.00	23.33 0.35 0.00	30.39 0.50 0.00	34.11 0.67 0.00	35.52 0.96 0.00	34.80 1.29 0.00	33.68 1.06 0.00	32.58 1.11 0.00	26.22 1.04 0.00	32.79 1.15 -1.23	27.79 1.10 0.00	26.10 1.05 0.00	27.35 1.07 0.00	31.24 1.14 -0.32	33.83 1.27 0.00	34.34 1.52 0.00	33.81 1.57 0.00	31.00 1.40 0.00	27.93 0.93 0.00	31.71 0.90 0.00	26.49 0.79 0.00	26.46 0.62 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.68 1.28 0.00	35.60 1.09 0.00	26.33 0.81 0.00	23.76 0.78 0.00	30.95 1.06 0.00	34.77 1.33 0.00	36.22 1.66 0.00	35.45 1.94 0.00	34.30 1.69 0.00	32.97 1.50 0.00	26.41 1.23 0.00	32.72 1.56 -0.76	28.12 1.43 0.00	26.41 1.36 0.00	27.72 1.45 0.00	31.55 1.56 -0.20	34.36 1.80 0.00	34.93 2.11 0.00	34.46 2.21 0.00	31.58 1.97 0.00	28.46 1.46 0.00	32.30 1.49 0.00	26.93 1.24 0.00	26.91 1.07 0.00

KIAC_JFK_GT1 23816	36.16 0.76 0.00	35.05 0.54 0.00	25.96 0.45 0.00	23.48 0.50 0.00	30.55 0.67 0.00	34.32 0.88 0.00	35.83 1.28 0.00	35.14 1.63 0.00	34.04 1.42 0.00	32.79 1.32 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.97 1.28 0.00	26.26 1.21 0.00	27.49 1.22 0.00	31.41 1.30 -0.32	34.02 1.46 0.00	34.58 1.76 0.00	34.02 1.78 0.00	31.17 1.57 0.00	28.05 1.05 0.00	31.79 0.98 0.00	26.54 0.85 0.00	26.50 0.67 0.00
KIAC_JFK_GT2 23817	36.16 0.76 0.00	35.05 0.54 0.00	25.96 0.45 0.00	23.48 0.50 0.00	30.55 0.67 0.00	34.32 0.88 0.00	35.83 1.28 0.00	35.14 1.63 0.00	34.04 1.42 0.00	32.79 1.32 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.97 1.28 0.00	26.26 1.21 0.00	27.49 1.22 0.00	31.41 1.30 -0.32	34.02 1.46 0.00	34.58 1.76 0.00	34.02 1.78 0.00	31.17 1.57 0.00	28.05 1.05 0.00	31.79 0.98 0.00	26.54 0.85 0.00	26.50 0.67 0.00
KIAC_JFK____ 323774	36.18 0.78 0.00	35.05 0.54 0.00	25.97 0.45 0.00	23.48 0.50 0.00	30.56 0.67 0.00	34.32 0.88 0.00	35.83 1.27 0.00	35.14 1.63 0.00	34.05 1.43 0.00	32.78 1.32 0.00	26.40 1.22 0.00	33.02 1.37 -1.24	27.97 1.28 0.00	26.26 1.21 0.00	27.49 1.22 0.00	31.41 1.30 -0.32	34.02 1.46 0.00	34.57 1.76 0.00	34.02 1.78 0.00	31.17 1.57 0.00	28.05 1.05 0.00	31.79 0.98 0.00	26.54 0.85 0.00	26.50 0.66 0.00
KINTIGH____ 23543	33.49 -1.91 0.00	32.82 -1.70 0.00	24.15 -1.36 0.00	21.82 -1.16 0.00	28.05 -1.84 0.00	31.42 -2.02 0.00	32.30 -2.25 0.00	31.46 -2.05 0.00	30.47 -2.15 0.00	29.20 -2.27 0.00	23.06 -2.12 0.00	28.10 -2.31 0.00	24.52 -2.17 0.00	23.06 -1.99 0.00	24.15 -2.12 0.00	27.63 -2.16 0.00	29.97 -2.60 0.00	30.30 -2.51 0.00	29.60 -2.64 0.00	27.31 -2.29 0.00	24.73 -2.27 0.00	28.24 -2.57 0.00	23.65 -2.04 0.00	24.48 -1.36 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	36.37 0.96 0.00	35.61 1.10 0.00	26.40 0.88 0.00	23.67 0.69 0.00	30.76 0.87 0.00	34.35 0.91 0.00	35.31 0.75 0.00	33.97 0.46 0.00	32.69 0.07 0.00	31.36 -0.11 0.00	25.22 0.04 0.00	30.56 0.16 0.00	26.88 0.19 0.00	25.23 0.18 0.00	26.67 0.39 0.00	30.29 0.50 0.00	33.27 0.71 0.00	33.72 0.90 0.00	33.22 0.98 0.00	30.50 0.90 0.00	27.89 0.89 0.00	32.01 1.20 0.00	26.74 1.05 0.00	26.89 1.05 0.00
LACHUTE____HYDRO 323717	37.21 1.81 0.00	36.09 1.58 0.00	26.59 1.08 0.00	23.93 0.95 0.00	31.59 1.71 0.00	35.75 2.31 0.00	37.19 2.63 0.00	36.64 3.13 0.00	35.27 2.65 0.00	33.88 2.41 0.00	27.20 2.01 0.00	32.19 2.80 1.01	28.89 2.20 0.00	26.94 1.89 0.00	28.04 1.77 0.00	31.45 1.95 0.29	35.25 2.69 0.00	36.12 3.30 0.00	35.31 3.07 0.00	32.48 2.88 0.00	29.28 2.28 0.00	32.82 2.01 0.00	27.33 1.64 0.00	27.50 1.67 0.00
LAWRNCV_115KV_TB1 80681	36.12 0.72 0.00	35.23 0.72 0.00	26.12 0.61 0.00	23.46 0.48 0.00	30.43 0.54 0.00	34.07 0.63 0.00	35.00 0.44 0.00	33.63 0.12 0.00	32.83 0.22 0.00	31.57 0.10 0.00	25.16 -0.02 0.00	30.38 -0.03 0.00	26.64 -0.04 0.00	25.04 -0.01 0.00	26.24 -0.03 0.00	29.82 0.03 0.00	32.63 0.07 0.00	32.88 0.06 0.00	32.26 0.02 0.00	29.70 0.10 0.00	27.40 0.40 0.00	31.37 0.56 0.00	26.27 0.58 0.00	26.35 0.51 0.00
LEDERLE____ 23769	36.11 0.71 0.00	35.06 0.55 0.00	25.94 0.43 0.00	23.42 0.45 0.00	30.53 0.64 0.00	34.26 0.83 0.00	35.65 1.10 0.00	34.90 1.39 0.00	33.76 1.15 0.00	32.64 1.17 0.00	26.25 1.07 0.00	32.80 1.23 -1.17	27.84 1.15 0.00	26.14 1.09 0.00	27.40 1.12 0.00	31.31 1.22 -0.30	33.91 1.35 0.00	34.41 1.59 0.00	33.90 1.66 0.00	31.09 1.49 0.00	28.01 1.00 0.00	31.83 1.02 0.00	26.55 0.86 0.00	26.54 0.71 0.00
LIGHTHSE_115KV_TB6 355974	34.53 -0.88 0.00	33.72 -0.80 0.00	24.94 -0.57 0.00	22.42 -0.56 0.00	29.02 -0.87 0.00	32.54 -0.89 0.00	33.66 -0.90 0.00	32.75 -0.76 0.00	31.75 -0.86 0.00	30.50 -0.97 0.00	24.27 -0.91 0.00	29.15 -1.25 0.00	25.50 -1.19 0.00	23.90 -1.16 0.00	25.00 -1.27 0.00	28.40 -1.39 0.00	31.20 -1.36 0.00	31.85 -0.97 0.00	31.48 -0.76 0.00	28.94 -0.66 0.00	26.35 -0.65 0.00	30.00 -0.81 0.00	24.99 -0.71 0.00	24.96 -0.88 0.00
LINDEN COGEN____ 23786	35.71 0.30 0.00	34.59 0.08 0.00	25.63 0.12 0.00	23.15 0.18 0.00	30.13 0.24 0.00	33.82 0.38 0.00	35.22 0.66 0.00	33.56 1.03 0.97	32.14 0.86 1.33	30.72 0.95 1.70	26.11 0.93 0.00	32.34 1.02 -0.92	27.69 1.00 0.00	25.99 0.94 0.00	27.23 0.96 0.00	31.11 1.00 -0.32	33.28 1.11 0.39	34.19 1.37 0.00	33.57 1.42 0.10	30.83 1.27 0.03	27.78 0.78 0.00	31.52 0.71 0.00	26.36 0.66 0.00	26.28 0.44 0.00
LINDHRST_69_KV_BK1 356055	36.27 0.87 0.00	35.04 0.53 0.00	26.00 0.49 0.00	23.51 0.53 0.00	30.63 0.75 0.00	34.44 1.00 0.00	36.02 1.47 0.00	35.41 1.90 0.00	34.18 1.56 0.00	32.99 1.52 0.00	26.61 1.43 0.00	33.10 1.45 -1.24	28.25 1.56 0.00	26.67 1.62 0.00	27.94 1.67 0.00	31.80 1.69 -0.32	34.56 2.00 0.00	35.08 2.27 0.00	34.50 2.26 0.00	31.59 1.99 0.00	28.39 1.40 0.00	32.31 1.50 0.00	26.97 1.28 0.00	26.95 1.12 0.00
LIPA_MISC_IPP 23656	35.53 0.13 0.00	34.30 -0.21 0.00	25.47 -0.04 0.00	23.08 0.10 0.00	30.10 0.21 0.00	33.92 0.48 0.00	35.57 1.02 0.00	34.97 1.46 0.00	33.56 0.95 0.00	32.39 0.92 0.00	26.15 0.97 0.00	32.44 0.79 -1.24	27.68 0.99 0.00	26.19 1.14 0.00	27.49 1.21 0.00	31.26 1.15 -0.32	34.11 1.55 0.00	34.52 1.71 0.00	33.87 1.63 0.00	30.98 1.38 0.00	27.82 0.82 0.00	31.69 0.88 0.00	26.49 0.80 0.00	26.50 0.67 0.00
LISF__SOLAR 323691	35.61 0.21 0.00	34.33 -0.18 0.00	25.50 -0.02 0.00	23.10 0.12 0.00	30.12 0.24 0.00	33.97 0.52 0.00	35.63 1.07 0.00	35.03 1.52 0.00	33.61 1.00 0.00	32.43 0.97 0.00	26.18 0.99 0.00	32.48 0.84 -1.24	27.71 1.02 0.00	26.22 1.17 0.00	27.51 1.24 0.00	31.30 1.19 -0.32	34.17 1.61 0.00	34.59 1.77 0.00	33.93 1.69 0.00	31.04 1.45 0.00	27.87 0.87 0.00	31.74 0.93 0.00	26.53 0.84 0.00	26.54 0.70 0.00
LITTLE FALLS____HYD 24013	34.73 -0.67 0.00	33.84 -0.67 0.00	24.96 -0.56 0.00	22.54 -0.43 0.00	29.49 -0.40 0.00	33.00 -0.44 0.00	34.29 -0.27 0.00	33.37 -0.13 0.00	32.48 -0.14 0.00	31.38 -0.09 0.00	25.09 -0.09 0.00	30.27 -0.14 0.00	26.45 -0.23 0.00	24.74 -0.31 0.00	25.96 -0.31 0.00	29.39 -0.40 0.00	32.38 -0.18 0.00	32.92 0.11 0.00	32.48 0.24 0.00	29.83 0.22 0.00	26.89 -0.11 0.00	30.57 -0.24 0.00	25.41 -0.28 0.00	25.44 -0.40 0.00
LITTLRIV_115KV_TB1 356100	36.56 1.15 0.00	35.67 1.16 0.00	26.43 0.91 0.00	23.74 0.76 0.00	30.80 0.92 0.00	34.51 1.08 0.00	35.54 0.99 0.00	34.12 0.61 0.00	33.27 0.65 0.00	31.93 0.46 0.00	25.40 0.22 0.00	30.68 0.27 0.00	26.86 0.17 0.00	25.23 0.18 0.00	26.42 0.14 0.00	30.05 0.26 0.00	32.93 0.37 0.00	33.30 0.49 0.00	32.73 0.49 0.00	30.14 0.54 0.00	27.82 0.82 0.00	31.83 1.02 0.00	26.62 0.93 0.00	26.69 0.85 0.00

LI_NEWBRDGE___DRP 323616	35.89 0.49 0.00	34.73 0.22 0.00	25.75 0.24 0.00	23.28 0.30 0.00	30.33 0.44 0.00	34.06 0.63 0.00	35.57 1.01 0.00	34.91 1.40 0.00	33.72 1.10 0.00	32.59 1.12 0.00	26.28 1.10 0.00	32.76 1.12 -1.24	27.88 1.19 0.00	26.29 1.24 0.00	27.55 1.27 0.00	31.40 1.29 -0.32	34.06 1.50 0.00	34.54 1.73 0.00	33.98 1.74 0.00	31.13 1.53 0.00	28.01 1.01 0.00	31.84 1.03 0.00	26.60 0.91 0.00	26.58 0.74 0.00
LOCKPORT_115KV_TB60_63_64 80432	33.55 -1.86 0.00	33.00 -1.51 0.00	24.31 -1.20 0.00	21.87 -1.10 0.00	27.97 -1.92 0.00	31.35 -2.09 0.00	32.28 -2.28 0.00	31.40 -2.11 0.00	30.45 -2.16 0.00	29.03 -2.44 0.00	22.82 -2.36 0.00	27.83 -2.57 0.00	24.27 -2.41 0.01	22.85 -2.20 0.00	23.91 -2.36 0.00	27.37 -2.42 0.00	29.70 -2.86 0.00	30.09 -2.72 0.00	29.41 -2.83 0.00	27.15 -2.45 0.00	24.58 -2.42 0.00	28.06 -2.75 0.00	23.55 -2.14 0.00	24.61 -1.23 0.00
LOCKPORT___CC1 323769	28.87 -2.06 4.48	23.33 -1.55 9.63	16.28 -1.26 7.97	18.60 -1.11 3.26	27.95 -1.94 0.00	30.32 -2.11 1.00	29.06 -2.27 3.22	29.46 -2.10 1.95	22.22 -2.20 8.19	26.49 -2.43 2.55	21.27 -2.35 1.57	27.74 -2.55 0.12	22.77 -2.41 1.51	19.04 -2.15 3.87	22.76 -2.35 1.16	26.39 -2.41 0.99	27.56 -2.85 2.15	26.42 -2.69 3.70	27.13 -2.85 2.27	25.46 -2.47 1.67	20.69 -2.42 3.88	26.01 -2.78 2.03	22.45 -2.16 1.08	16.65 -1.24 7.95
LOCKPORT___CC2 323770	28.87 -2.06 4.48	23.33 -1.55 9.63	16.28 -1.26 7.97	18.60 -1.11 3.26	27.95 -1.94 0.00	30.32 -2.11 1.00	29.06 -2.27 3.22	29.46 -2.10 1.95	22.22 -2.20 8.19	26.49 -2.43 2.55	21.27 -2.35 1.57	27.74 -2.55 0.12	22.77 -2.41 1.51	19.04 -2.15 3.87	22.76 -2.35 1.16	26.39 -2.41 0.99	27.56 -2.85 2.15	26.42 -2.69 3.70	27.13 -2.85 2.27	25.46 -2.47 1.67	20.69 -2.42 3.88	26.01 -2.78 2.03	22.45 -2.16 1.08	16.65 -1.24 7.95
LOCKPORT___CC3 323771	28.87 -2.06 4.48	23.33 -1.55 9.63	16.28 -1.26 7.97	18.60 -1.11 3.26	27.95 -1.94 0.00	30.32 -2.11 1.00	29.06 -2.27 3.22	29.46 -2.10 1.95	22.22 -2.20 8.19	26.49 -2.43 2.55	21.27 -2.35 1.57	27.74 -2.55 0.12	22.77 -2.41 1.51	19.04 -2.15 3.87	22.76 -2.35 1.16	26.39 -2.41 0.99	27.56 -2.85 2.15	26.42 -2.69 3.70	27.13 -2.85 2.27	25.46 -2.47 1.67	20.69 -2.42 3.88	26.01 -2.78 2.03	22.45 -2.16 1.08	16.65 -1.24 7.95
LONG_LAKE_PHOENIX 24014	34.71 -0.70 0.00	33.83 -0.68 0.00	24.99 -0.52 0.00	22.53 -0.45 0.00	29.29 -0.59 0.00	32.76 -0.68 0.00	33.78 -0.78 0.00	32.92 -0.58 0.00	31.92 -0.69 0.00	30.74 -0.73 0.00	24.52 -0.66 0.00	29.59 -0.81 0.00	25.92 -0.77 0.00	24.31 -0.74 0.00	25.48 -0.80 0.00	28.92 -0.87 0.00	31.65 -0.92 0.00	32.08 -0.73 0.00	31.60 -0.64 0.00	29.02 -0.58 0.00	26.35 -0.65 0.00	30.01 -0.79 0.00	25.02 -0.67 0.00	25.21 -0.62 0.00
LOVETT___3 23632	35.93 0.53 0.00	34.89 0.38 0.00	25.82 0.30 0.00	23.31 0.33 0.00	30.39 0.50 0.00	34.10 0.66 0.00	35.46 0.91 0.00	34.71 1.20 0.00	33.58 0.96 0.00	32.48 1.01 0.00	26.12 0.94 0.00	32.63 1.05 -1.17	27.69 1.00 0.00	25.99 0.94 0.00	27.24 0.97 0.00	31.13 1.04 -0.30	33.70 1.14 0.00	34.21 1.39 0.00	33.71 1.47 0.00	30.91 1.31 0.00	27.85 0.85 0.00	31.65 0.84 0.00	26.41 0.72 0.00	26.41 0.57 0.00
LOVETT___4 23642	35.93 0.53 0.00	34.89 0.38 0.00	25.82 0.30 0.00	23.31 0.33 0.00	30.39 0.50 0.00	34.10 0.66 0.00	35.46 0.91 0.00	34.71 1.20 0.00	33.58 0.96 0.00	32.48 1.01 0.00	26.12 0.94 0.00	32.63 1.05 -1.17	27.69 1.00 0.00	25.99 0.94 0.00	27.24 0.97 0.00	31.13 1.04 -0.30	33.70 1.14 0.00	34.21 1.39 0.00	33.71 1.47 0.00	30.91 1.31 0.00	27.85 0.85 0.00	31.65 0.84 0.00	26.41 0.72 0.00	26.41 0.57 0.00
LOVETT___5 23593	35.93 0.53 0.00	34.89 0.38 0.00	25.82 0.30 0.00	23.31 0.33 0.00	30.39 0.50 0.00	34.10 0.66 0.00	35.46 0.91 0.00	34.71 1.20 0.00	33.58 0.96 0.00	32.48 1.01 0.00	26.12 0.94 0.00	32.63 1.05 -1.17	27.69 1.00 0.00	25.99 0.94 0.00	27.24 0.97 0.00	31.13 1.04 -0.30	33.70 1.14 0.00	34.21 1.39 0.00	33.71 1.47 0.00	30.91 1.31 0.00	27.85 0.85 0.00	31.65 0.84 0.00	26.41 0.72 0.00	26.41 0.57 0.00
LOWER RAQUET___HYD 24057	36.09 0.69 0.00	35.21 0.70 0.00	26.11 0.60 0.00	23.44 0.47 0.00	30.40 0.51 0.00	34.05 0.62 0.00	35.00 0.45 0.00	33.63 0.12 0.00	32.82 0.21 0.00	31.55 0.08 0.00	25.14 -0.04 0.00	30.32 -0.08 0.00	26.59 -0.10 0.00	24.99 -0.06 0.00	26.18 -0.09 0.00	29.75 -0.04 0.00	32.58 0.02 0.00	32.87 0.05 0.00	32.27 0.03 0.00	29.71 0.12 0.00	27.41 0.41 0.00	31.37 0.56 0.00	26.27 0.57 0.00	26.32 0.48 0.00
LOWER___HUDSON 24059	35.79 0.39 0.00	34.91 0.40 0.00	25.83 0.31 0.00	23.26 0.28 0.00	30.31 0.43 0.00	33.91 0.47 0.00	35.11 0.56 0.00	34.28 0.77 0.00	33.15 0.53 0.00	32.02 0.55 0.00	25.68 0.50 0.00	29.59 0.55 1.37	27.15 0.46 0.00	25.47 0.42 0.00	26.69 0.41 0.00	29.82 0.42 0.39	33.17 0.61 0.00	33.55 0.73 0.00	33.00 0.76 0.00	30.24 0.64 0.00	27.41 0.41 0.00	31.19 0.38 0.00	25.99 0.30 0.00	26.12 0.29 0.00
LOWVILLE_115KV_TB2 356335	35.25 -0.15 0.00	34.48 -0.03 0.00	25.57 0.05 0.00	22.90 -0.07 0.00	29.37 -0.52 0.00	33.09 -0.35 0.00	34.40 -0.16 0.00	33.34 -0.17 0.00	32.49 -0.13 0.00	31.19 -0.28 0.00	24.88 -0.30 0.00	29.58 -0.83 0.00	25.79 -0.89 0.00	24.20 -0.85 0.00	25.19 -1.09 0.00	28.59 -1.20 0.00	31.58 -0.98 0.00	32.52 -0.29 0.00	32.17 -0.07 0.00	29.59 -0.01 0.00	27.12 0.12 0.00	30.78 -0.03 0.00	25.66 -0.03 0.00	25.25 -0.59 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	36.24 0.83 0.00	35.30 0.79 0.00	26.10 0.58 0.00	23.50 0.52 0.00	30.66 0.77 0.00	34.37 0.94 0.00	35.67 1.11 0.00	34.84 1.33 0.00	33.73 1.12 0.00	32.58 1.11 0.00	26.10 0.92 0.00	30.41 1.05 1.05	27.54 0.86 0.00	25.82 0.76 0.00	27.05 0.78 0.00	30.35 0.86 0.30	33.70 1.13 0.00	34.20 1.39 0.00	33.63 1.39 0.00	30.84 1.24 0.00	27.94 0.93 0.00	31.72 0.91 0.00	26.42 0.72 0.00	26.53 0.70 0.00
LUTHERNY_35_KV_BK2 355980	36.25 0.85 0.00	35.31 0.80 0.00	26.09 0.58 0.00	23.49 0.51 0.00	30.66 0.77 0.00	34.37 0.93 0.00	35.68 1.13 0.00	34.86 1.35 0.00	33.74 1.13 0.00	32.61 1.14 0.00	26.12 0.94 0.00	30.43 1.07 1.05	27.56 0.87 0.00	25.82 0.77 0.00	27.05 0.78 0.00	30.36 0.87 0.30	33.70 1.13 0.00	34.27 1.45 0.00	33.66 1.42 0.00	30.85 1.25 0.00	27.94 0.94 0.00	31.73 0.92 0.00	26.44 0.75 0.00	26.54 0.70 0.00
LWR___OSWEGATCHIE_HYD 23850	35.41 0.01 0.00	34.59 0.08 0.00	25.66 0.15 0.00	23.01 0.03 0.00	29.67 -0.21 0.00	33.34 -0.10 0.00	34.46 -0.10 0.00	33.23 -0.28 0.00	32.39 -0.23 0.00	31.07 -0.40 0.00	24.73 -0.45 0.00	29.56 -0.85 0.00	25.84 -0.85 0.00	24.27 -0.78 0.00	25.35 -0.92 0.00	28.79 -1.00 0.00	31.69 -0.87 0.00	32.31 -0.50 0.00	31.86 -0.38 0.00	29.34 -0.26 0.00	26.99 -0.01 0.00	30.76 -0.05 0.00	25.70 0.01 0.00	25.52 -0.32 0.00

LYONS_FALL_HYD 23570	35.59 0.19 0.00	34.75 0.24 0.00	25.73 0.22 0.00	23.10 0.12 0.00	29.79 -0.10 0.00	33.49 0.06 0.00	34.80 0.24 0.00	33.76 0.25 0.00	32.86 0.24 0.00	31.61 0.14 0.00	25.22 0.04 0.00	30.14 -0.26 0.00	26.34 -0.35 0.00	24.69 -0.36 0.00	25.74 -0.54 0.00	29.23 -0.55 0.00	32.20 -0.35 0.00	32.98 0.16 0.00	32.57 0.33 0.00	29.93 0.33 0.00	27.34 0.34 0.00	31.06 0.25 0.00	25.89 0.19 0.00	25.66 -0.17 0.00
MADISON___COUNTY_LFGE 323628	36.18 0.77 0.00	35.24 0.74 0.00	26.06 0.54 0.00	23.46 0.48 0.00	30.48 0.59 0.00	34.20 0.76 0.00	35.50 0.95 0.00	34.50 1.00 0.00	33.49 0.87 0.00	32.26 0.79 0.00	25.76 0.58 0.00	31.00 0.59 0.00	27.12 0.43 0.00	25.37 0.32 0.00	26.49 0.21 0.00	30.10 0.31 0.00	33.02 0.46 0.00	33.64 0.82 0.00	33.21 0.97 0.00	30.49 0.89 0.00	27.69 0.68 0.00	31.48 0.67 0.00	26.22 0.53 0.00	26.30 0.46 0.00
MALONE___115KV_TB1 356076	36.27 0.86 0.00	35.50 0.99 0.00	26.32 0.81 0.00	23.61 0.64 0.00	30.66 0.77 0.00	34.32 0.89 0.00	35.30 0.74 0.00	33.93 0.42 0.00	32.89 0.27 0.00	31.58 0.11 0.00	25.28 0.10 0.00	30.64 0.23 0.00	26.95 0.26 0.00	25.30 0.25 0.00	26.64 0.36 0.00	30.26 0.47 0.00	33.19 0.63 0.00	33.57 0.76 0.00	33.06 0.82 0.00	30.39 0.79 0.00	27.89 0.89 0.00	31.99 1.18 0.00	26.67 0.97 0.00	26.78 0.94 0.00
MAPLEWOD_115KV_TB3 80458	35.93 0.53 0.00	35.04 0.53 0.00	25.95 0.44 0.00	23.38 0.41 0.00	30.44 0.55 0.00	34.05 0.61 0.00	35.30 0.74 0.00	34.46 0.96 0.00	33.35 0.74 0.00	32.24 0.77 0.00	25.85 0.67 0.00	30.10 0.75 1.07	27.33 0.65 0.00	25.68 0.63 0.00	26.87 0.60 0.00	30.10 0.61 0.30	33.38 0.82 0.00	33.76 0.95 0.00	33.23 0.99 0.00	30.45 0.85 0.00	27.59 0.59 0.00	31.40 0.59 0.00	26.17 0.47 0.00	26.30 0.46 0.00
MAPLE_RIDGE_WT_1 323574	35.04 -0.36 0.00	34.29 -0.22 0.00	25.34 -0.17 0.00	22.72 -0.25 0.00	29.47 -0.42 0.00	33.02 -0.42 0.00	34.12 -0.43 0.00	32.92 -0.59 0.00	32.13 -0.48 0.00	31.07 -0.40 0.00	24.85 -0.33 0.00	30.01 -0.39 0.00	26.37 -0.32 0.00	24.77 -0.28 0.00	26.00 -0.28 0.00	29.50 -0.29 0.00	32.23 -0.33 0.00	32.45 -0.36 0.00	31.85 -0.39 0.00	29.25 -0.35 0.00	26.83 -0.17 0.00	30.68 -0.12 0.00	25.46 -0.23 0.00	25.48 -0.36 0.00
MAPLE_RIDGE_WT_2 323611	35.04 -0.36 0.00	34.29 -0.22 0.00	25.34 -0.17 0.00	22.72 -0.25 0.00	29.47 -0.42 0.00	33.02 -0.42 0.00	34.12 -0.43 0.00	32.92 -0.59 0.00	32.13 -0.48 0.00	31.07 -0.40 0.00	24.85 -0.33 0.00	30.01 -0.39 0.00	26.37 -0.32 0.00	24.77 -0.28 0.00	26.00 -0.28 0.00	29.50 -0.29 0.00	32.23 -0.33 0.00	32.45 -0.36 0.00	31.85 -0.39 0.00	29.25 -0.35 0.00	26.83 -0.17 0.00	30.68 -0.12 0.00	25.46 -0.23 0.00	25.48 -0.36 0.00
MARBLE_RIVER_WT_PWR 323696	35.84 0.44 0.00	35.13 0.62 0.00	26.04 0.52 0.00	23.35 0.37 0.00	30.36 0.47 0.00	33.93 0.49 0.00	34.84 0.28 0.00	33.42 -0.09 0.00	32.27 -0.34 0.00	30.98 -0.49 0.00	24.93 -0.25 0.00	30.28 -0.13 0.00	26.66 -0.03 0.00	25.05 0.00 0.00	26.44 0.17 0.00	30.03 0.24 0.00	32.92 0.35 0.00	33.25 0.44 0.00	32.74 0.50 0.00	30.02 0.42 0.00	27.50 0.50 0.00	31.57 0.76 0.00	26.35 0.65 0.00	26.51 0.67 0.00
MARSHVLE_115KV_TB1 80742	37.38 1.98 0.00	36.37 1.86 0.00	26.88 1.37 0.00	24.21 1.23 0.00	31.45 1.56 0.00	35.30 1.87 0.00	36.53 1.98 0.00	35.18 1.67 0.00	34.46 1.84 0.00	33.17 1.70 0.00	26.47 1.29 0.00	31.83 1.42 0.00	27.96 1.27 0.00	26.18 1.13 0.00	27.36 1.08 0.00	31.17 1.38 0.00	34.13 1.57 0.00	34.58 1.77 0.00	34.00 1.77 0.00	31.35 1.75 0.00	28.56 1.56 0.00	32.53 1.72 0.00	27.13 1.43 0.00	27.22 1.39 0.00
MARSH_HILL_WT_PWR 323713	35.91 -0.82 -1.33	36.91 -0.45 -2.85	27.11 -0.77 -2.36	23.35 -0.60 -0.97	29.27 -0.62 0.00	32.70 -1.03 -0.30	35.20 -0.31 -0.95	34.84 0.75 -0.58	35.74 0.70 -2.43	32.87 0.65 -0.75	26.04 0.40 -0.46	30.86 0.42 -0.04	27.52 0.39 -0.45	26.45 0.27 -1.14	27.00 0.38 -0.34	30.30 0.23 -0.28	33.30 0.14 -0.60	34.33 0.49 -1.03	33.54 0.67 -0.63	30.68 0.61 -0.46	28.12 0.04 -1.08	30.97 -0.41 -0.56	25.83 -0.16 -0.30	28.24 0.20 -2.21
MCINTYRE_115KV_TB2 80467	36.79 1.39 0.00	35.90 1.39 0.00	26.58 1.07 0.00	23.88 0.90 0.00	31.01 1.12 0.00	34.74 1.31 0.00	35.79 1.23 0.00	34.34 0.83 0.00	33.46 0.85 0.00	32.10 0.63 0.00	25.50 0.31 0.00	30.83 0.42 0.00	26.99 0.30 0.00	25.35 0.30 0.00	26.54 0.26 0.00	30.19 0.40 0.00	33.07 0.51 0.00	33.45 0.63 0.00	32.91 0.67 0.00	30.32 0.73 0.00	27.98 0.98 0.00	32.02 1.21 0.00	26.79 1.09 0.00	26.88 1.04 0.00
MECO___69_KV_BK1 80468	38.74 3.34 0.00	37.67 3.16 0.00	27.84 2.32 0.00	25.07 2.09 0.00	32.63 2.75 0.00	36.72 3.29 0.00	38.21 3.66 0.00	36.84 3.33 0.00	36.00 3.38 0.00	34.60 3.13 0.00	27.24 2.06 0.00	31.85 2.08 0.64	28.57 1.89 0.00	26.62 1.57 0.00	27.78 1.50 0.00	31.68 2.07 0.18	35.13 2.57 0.00	35.95 3.14 0.00	35.50 3.26 0.00	32.86 3.26 0.00	29.70 2.70 0.00	33.77 2.97 0.00	28.10 2.40 0.00	28.17 2.33 0.00
MENANDS___115KV_TB5 355628	35.87 0.47 0.00	34.99 0.48 0.00	25.91 0.40 0.00	23.35 0.37 0.00	30.39 0.50 0.00	34.00 0.56 0.00	35.22 0.67 0.00	34.39 0.88 0.00	33.26 0.65 0.00	32.15 0.68 0.00	25.79 0.61 0.00	30.04 0.70 1.07	27.29 0.60 0.00	25.64 0.59 0.00	26.83 0.56 0.00	30.06 0.57 0.30	33.33 0.77 0.00	33.69 0.88 0.00	33.15 0.91 0.00	30.38 0.78 0.00	27.52 0.52 0.00	31.31 0.50 0.00	26.10 0.41 0.00	26.24 0.40 0.00
MG INDUSTRY___DRP 24185	35.96 0.56 0.00	35.07 0.56 0.00	25.95 0.43 0.00	23.39 0.41 0.00	30.45 0.56 0.00	34.05 0.62 0.00	35.29 0.73 0.00	34.40 0.89 0.00	33.29 0.68 0.00	32.16 0.69 0.00	25.77 0.59 0.00	31.07 0.66 0.00	27.25 0.57 0.00	25.60 0.55 0.00	26.81 0.54 0.00	30.35 0.56 0.00	33.29 0.73 0.00	33.67 0.85 0.00	33.13 0.89 0.00	30.37 0.77 0.00	27.54 0.54 0.00	31.35 0.54 0.00	26.14 0.45 0.00	26.29 0.45 0.00
MID___OSWEGATCHIE_HYD 23849	35.41 0.01 0.00	34.59 0.08 0.00	25.66 0.15 0.00	23.01 0.03 0.00	29.67 -0.21 0.00	33.34 -0.10 0.00	34.46 -0.10 0.00	33.23 -0.28 0.00	32.39 -0.23 0.00	31.07 -0.40 0.00	24.73 -0.45 0.00	29.56 -0.85 0.00	25.84 -0.85 0.00	24.27 -0.78 0.00	25.35 -0.92 0.00	28.79 -1.00 0.00	31.69 -0.87 0.00	32.31 -0.50 0.00	31.86 -0.38 0.00	29.34 -0.26 0.00	26.99 -0.01 0.00	30.76 -0.05 0.00	25.70 0.01 0.00	25.52 -0.32 0.00
MID___RAQUETTE_HYD 23851	36.09 0.69 0.00	35.20 0.69 0.00	26.11 0.60 0.00	23.44 0.47 0.00	30.40 0.51 0.00	34.05 0.62 0.00	35.00 0.45 0.00	33.63 0.12 0.00	32.82 0.21 0.00	31.55 0.08 0.00	25.13 -0.05 0.00	30.32 -0.08 0.00	26.59 -0.10 0.00	24.99 -0.06 0.00	26.18 -0.09 0.00	29.75 -0.04 0.00	32.58 0.02 0.00	32.87 0.05 0.00	32.27 0.03 0.00	29.71 0.12 0.00	27.41 0.41 0.00	31.37 0.56 0.00	26.27 0.57 0.00	26.32 0.48 0.00

MILLIKEN___1 23584	35.77 0.36 0.00	34.83 0.32 0.00	25.69 0.17 0.00	23.20 0.22 0.00	30.21 0.32 0.00	33.82 0.38 0.00	34.98 0.42 0.00	34.18 0.67 0.00	33.12 0.51 0.00	31.89 0.42 0.00	25.49 0.31 0.00	30.78 0.38 0.00	26.99 0.30 0.00	25.30 0.25 0.00	26.53 0.25 0.00	30.06 0.27 0.00	32.83 0.27 0.00	33.37 0.55 0.00	32.91 0.67 0.00	30.25 0.65 0.00	27.36 0.36 0.00	31.09 0.28 0.00	25.92 0.23 0.00	26.17 0.33 0.00
MILLIKEN___2 23585	35.77 0.36 0.00	34.83 0.32 0.00	25.69 0.17 0.00	23.20 0.22 0.00	30.21 0.32 0.00	33.82 0.38 0.00	34.98 0.42 0.00	34.18 0.67 0.00	33.12 0.51 0.00	31.89 0.42 0.00	25.49 0.31 0.00	30.78 0.38 0.00	26.99 0.30 0.00	25.30 0.25 0.00	26.53 0.25 0.00	30.06 0.27 0.00	32.83 0.27 0.00	33.37 0.55 0.00	32.91 0.67 0.00	30.25 0.65 0.00	27.36 0.36 0.00	31.09 0.28 0.00	25.92 0.23 0.00	26.17 0.33 0.00
MILLIKEN___DIESEL 23629	35.77 0.36 0.00	34.83 0.32 0.00	25.69 0.17 0.00	23.20 0.22 0.00	30.21 0.32 0.00	33.82 0.38 0.00	34.98 0.42 0.00	34.18 0.67 0.00	33.12 0.51 0.00	31.89 0.42 0.00	25.49 0.31 0.00	30.78 0.38 0.00	26.99 0.30 0.00	25.30 0.25 0.00	26.53 0.25 0.00	30.06 0.27 0.00	32.83 0.27 0.00	33.37 0.55 0.00	32.91 0.67 0.00	30.25 0.65 0.00	27.36 0.36 0.00	31.09 0.28 0.00	25.92 0.23 0.00	26.17 0.33 0.00
MILLSEAT___LFGE 323607	29.96 -1.40 4.04	24.86 -0.95 8.70	17.48 -0.83 7.20	19.31 -0.72 2.95	28.51 -1.38 0.00	31.10 -1.43 0.91	30.15 -1.50 2.91	30.45 -1.30 1.76	23.71 -1.51 7.40	27.31 -1.86 2.30	21.83 -1.93 1.41	28.24 -2.06 0.11	23.32 -2.01 1.36	19.76 -1.80 3.49	23.23 -1.99 1.05	26.89 -2.00 0.90	28.32 -2.30 1.94	27.52 -1.95 3.35	28.19 -2.01 2.05	26.40 -1.69 1.51	21.76 -1.73 3.51	26.95 -2.03 1.83	23.13 -1.59 0.98	17.91 -0.75 7.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.96 0.56 0.00	34.90 0.39 0.00	25.83 0.32 0.00	23.33 0.35 0.00	30.38 0.49 0.00	34.10 0.66 0.00	35.49 0.93 0.00	34.76 1.25 0.00	33.64 1.03 0.00	32.54 1.07 0.00	26.18 1.00 0.00	32.74 1.11 -1.22	27.75 1.07 0.00	26.06 1.01 0.00	27.30 1.03 0.00	31.20 1.09 -0.32	33.79 1.23 0.00	34.29 1.47 0.00	33.77 1.53 0.00	30.96 1.36 0.00	27.90 0.90 0.00	31.68 0.87 0.00	26.45 0.76 0.00	26.43 0.60 0.00
MILLWOOD_13_KV_LOAD 356217	36.03 0.63 0.00	34.97 0.46 0.00	25.88 0.37 0.00	23.37 0.39 0.00	30.45 0.56 0.00	34.17 0.73 0.00	35.57 1.01 0.00	34.85 1.34 0.00	33.73 1.11 0.00	32.63 1.16 0.00	26.23 1.05 0.00	32.82 1.19 -1.22	27.82 1.14 0.00	26.13 1.08 0.00	27.37 1.10 0.00	31.28 1.18 -0.32	33.87 1.32 0.00	34.38 1.57 0.00	33.86 1.62 0.00	31.05 1.45 0.00	27.97 0.97 0.00	31.77 0.96 0.00	26.51 0.82 0.00	26.49 0.65 0.00
MODEL_CITY_ENERGY 24167	28.32 -2.43 4.66	22.63 -1.85 10.03	15.73 -1.48 8.30	18.24 -1.34 3.40	27.63 -2.26 0.00	29.92 -2.47 1.05	28.54 -2.67 3.36	28.96 -2.52 2.03	21.51 -2.55 8.55	26.04 -2.77 2.66	20.93 -2.62 1.63	27.39 -2.89 0.13	22.43 -2.69 1.57	18.61 -2.40 4.04	22.43 -2.63 1.22	26.03 -2.73 1.04	27.10 -3.22 2.24	25.86 -3.10 3.86	26.65 -3.24 2.36	25.04 -2.82 1.74	20.23 -2.73 4.04	25.58 -3.12 2.11	22.14 -2.43 1.12	16.07 -1.49 8.28
MODERN_LFGE___ 323580	28.32 -2.43 4.66	22.63 -1.85 10.03	15.73 -1.48 8.30	18.24 -1.34 3.40	27.63 -2.26 0.00	29.92 -2.47 1.05	28.54 -2.67 3.36	28.96 -2.52 2.03	21.51 -2.55 8.55	26.04 -2.77 2.66	20.93 -2.62 1.63	27.39 -2.89 0.13	22.43 -2.69 1.57	18.61 -2.40 4.04	22.43 -2.63 1.22	26.03 -2.73 1.04	27.10 -3.22 2.24	25.86 -3.10 3.86	26.65 -3.24 2.36	25.04 -2.82 1.74	20.23 -2.73 4.04	25.58 -3.12 2.11	22.14 -2.43 1.12	16.07 -1.49 8.28
MOHAWK_PAPER___DRP 24187	35.93 0.53 0.00	35.04 0.53 0.00	25.95 0.44 0.00	23.38 0.41 0.00	30.44 0.55 0.00	34.05 0.61 0.00	35.30 0.74 0.00	34.46 0.96 0.00	33.35 0.74 0.00	32.24 0.77 0.00	25.85 0.67 0.00	30.10 0.75 1.07	27.33 0.65 0.00	25.68 0.63 0.00	26.87 0.60 0.00	30.10 0.61 0.30	33.38 0.82 0.00	33.76 0.95 0.00	33.23 0.99 0.00	30.45 0.85 0.00	27.59 0.59 0.00	31.40 0.59 0.00	26.17 0.47 0.00	26.30 0.46 0.00
MOHICAN___35_KV_115KV_LD 80490	36.32 0.92 0.00	35.35 0.84 0.00	26.10 0.59 0.00	23.51 0.53 0.00	30.75 0.86 0.00	34.56 1.13 0.00	35.93 1.37 0.00	35.16 1.65 0.00	34.06 1.45 0.00	32.84 1.37 0.00	26.30 1.12 0.00	30.71 1.33 1.03	27.71 1.03 0.00	25.93 0.88 0.00	27.18 0.90 0.00	30.55 1.05 0.29	33.98 1.42 0.00	34.58 1.76 0.00	33.99 1.75 0.00	31.18 1.58 0.00	28.21 1.21 0.00	31.93 1.13 0.00	26.56 0.87 0.00	26.70 0.87 0.00
MONGAUP___HYD 23641	36.57 1.17 0.00	35.47 0.96 0.00	26.23 0.72 0.00	23.65 0.68 0.00	30.83 0.94 0.00	34.62 1.19 0.00	35.89 1.34 0.00	35.11 1.60 0.00	33.90 1.29 0.00	32.62 1.15 0.00	26.08 0.90 0.00	32.91 1.37 -1.14	27.92 1.23 0.00	26.20 1.15 0.00	27.27 0.99 0.00	30.95 0.89 -0.27	33.36 0.80 0.00	33.90 1.09 0.00	33.48 1.24 0.00	30.71 1.11 0.00	27.91 0.91 0.00	31.67 0.86 0.00	26.39 0.70 0.00	26.40 0.56 0.00
MONTAUK___DIESEL 23721	35.49 0.09 0.00	34.22 -0.29 0.00	25.42 -0.10 0.00	23.05 0.08 0.00	30.50 0.62 0.00	34.66 1.23 0.00	36.26 1.70 0.00	35.17 1.66 0.00	33.72 1.10 0.00	32.50 1.03 0.00	26.10 0.92 0.00	32.40 0.75 -1.24	27.62 0.93 0.00	26.16 1.11 0.00	27.56 1.28 0.00	31.26 1.16 -0.32	34.17 1.61 0.00	34.56 1.75 0.00	33.95 1.71 0.00	31.02 1.42 0.00	27.84 0.84 0.00	31.87 1.06 0.00	26.69 0.99 0.00	26.66 0.83 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	34.67 -0.74 0.00	33.78 -0.73 0.00	25.01 -0.50 0.00	22.58 -0.40 0.00	28.85 -1.04 0.00	32.46 -0.97 0.00	33.74 -0.82 0.00	32.94 -0.57 0.00	32.28 -0.34 0.00	31.00 -0.46 0.00	24.54 -0.64 0.00	29.82 -0.58 0.00	26.08 -0.61 -0.01	24.51 -0.55 0.00	25.75 -0.53 -0.01	29.38 -0.41 0.00	31.77 -0.80 0.00	32.15 -0.66 0.00	31.08 -1.16 0.00	28.56 -1.04 0.00	25.59 -1.41 0.00	29.38 -1.43 0.00	24.38 -1.31 0.00	25.40 -0.44 0.00
MORTIMER_115KV_TB3 55949	34.33 -1.07 0.00	33.57 -0.94 0.00	24.73 -0.78 0.00	22.33 -0.64 0.00	28.83 -1.05 0.00	32.31 -1.12 0.00	33.31 -1.25 0.00	32.49 -1.02 0.00	31.41 -1.20 0.00	30.11 -1.36 0.00	23.83 -1.35 0.00	28.95 -1.46 0.00	25.28 -1.41 0.00	23.74 -1.31 0.00	24.87 -1.41 0.00	28.39 -1.40 0.00	30.94 -1.62 0.00	31.38 -1.43 0.00	30.78 -1.46 0.00	28.37 -1.23 0.00	25.69 -1.31 0.00	29.29 -1.52 0.00	24.47 -1.22 0.00	25.06 -0.78 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.95 0.55 0.00	34.86 0.35 0.00	25.82 0.31 0.00	23.32 0.34 0.00	30.35 0.46 0.00	34.07 0.63 0.00	35.51 0.96 0.00	34.83 1.32 0.00	33.73 1.11 0.00	32.67 1.20 0.00	26.30 1.12 0.00	32.89 1.25 -1.24	27.88 1.19 0.00	26.18 1.13 0.00	27.42 1.15 0.00	31.32 1.22 -0.32	33.92 1.36 0.00	34.44 1.62 0.00	33.90 1.66 0.00	31.08 1.48 0.00	27.99 0.98 0.00	31.75 0.94 0.00	26.53 0.84 0.00	26.47 0.64 0.00

MUNSVILLE_WIND_PWR 323609	39.01 2.24 -1.37	39.61 2.16 -2.94	29.38 1.43 -2.44	25.39 1.41 -1.00	31.80 1.91 0.00	35.95 2.20 -0.31	38.16 2.62 -0.98	36.86 2.76 -0.60	37.54 2.42 -2.51	34.48 2.23 -0.78	27.46 1.80 -0.48	32.65 2.21 -0.04	29.15 2.01 -0.45	28.11 1.90 -1.16	28.39 1.77 -0.35	32.07 2.02 -0.27	35.30 2.16 -0.58	36.74 2.93 -1.00	35.89 3.04 -0.61	32.80 2.75 -0.45	30.22 2.18 -1.05	33.50 2.14 -0.55	27.78 1.80 -0.29	29.95 1.97 -2.14
N SALMON___HYD 24042	36.27 0.86 0.00	35.50 0.99 0.00	26.32 0.81 0.00	23.61 0.64 0.00	30.66 0.77 0.00	34.32 0.89 0.00	35.30 0.74 0.00	33.93 0.43 0.00	32.89 0.27 0.00	31.57 0.10 0.00	25.29 0.11 0.00	30.64 0.23 0.00	26.95 0.26 0.00	25.30 0.25 0.00	26.64 0.36 0.00	30.26 0.47 0.00	33.19 0.63 0.00	33.57 0.76 0.00	33.06 0.82 0.00	30.39 0.79 0.00	27.89 0.89 0.00	31.99 1.18 0.00	26.67 0.97 0.00	26.78 0.94 0.00
N.AKRON___115KV_KNAPP 355671	34.16 -1.24 0.00	33.56 -0.95 0.00	24.72 -0.80 0.00	22.26 -0.72 0.00	28.51 -1.37 0.00	32.00 -1.43 0.00	33.03 -1.53 0.00	32.17 -1.33 0.00	31.12 -1.50 0.00	29.60 -1.87 0.00	23.24 -1.94 0.00	28.39 -2.02 0.01	24.69 -2.00 0.00	23.21 -1.84 0.00	24.28 -1.99 0.00	27.81 -1.98 0.00	30.25 -2.31 0.00	30.82 -2.00 0.00	30.19 -2.05 0.00	27.89 -1.72 0.00	25.23 -1.78 0.00	28.76 -2.05 0.00	24.09 -1.61 0.00	25.07 -0.76 0.00
N.BELMOR_69_KV_BK1 55787	36.18 0.78 0.00	34.98 0.47 0.00	25.93 0.42 0.00	23.45 0.47 0.00	30.55 0.66 0.00	34.33 0.89 0.00	35.86 1.30 0.00	35.21 1.70 0.00	34.01 1.40 0.00	32.86 1.39 0.00	26.50 1.32 0.00	33.01 1.37 -1.24	28.13 1.45 0.00	26.53 1.48 0.00	27.79 1.51 0.00	31.67 1.56 -0.32	34.36 1.80 0.00	34.87 2.06 0.00	34.30 2.06 0.00	31.44 1.84 0.00	28.28 1.28 0.00	32.15 1.34 0.00	26.85 1.16 0.00	26.81 0.98 0.00
N.E_GEN_SANDY PD 24062	34.49 0.29 1.20	34.77 0.25 0.00	25.73 0.21 0.00	23.17 0.19 0.00	30.19 0.30 0.00	33.18 0.34 0.60	34.89 0.45 0.11	34.21 0.70 0.00	33.12 0.46 -0.05	31.94 0.47 0.00	25.68 0.50 0.00	22.94 0.53 7.99	27.17 0.48 0.00	25.50 0.45 0.00	26.72 0.45 0.00	27.99 0.42 2.22	33.14 0.58 0.00	33.53 0.71 0.00	33.24 0.75 -0.25	30.24 0.64 0.00	27.35 0.35 0.00	31.10 0.29 0.00	25.94 0.25 0.00	26.04 0.20 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	36.00 0.60 0.00	34.95 0.44 0.00	25.86 0.35 0.00	23.35 0.37 0.00	30.44 0.55 0.00	34.16 0.72 0.00	35.53 0.97 0.00	34.78 1.27 0.00	33.64 1.03 0.00	32.53 1.06 0.00	26.16 0.98 0.00	32.69 1.11 -1.17	27.74 1.05 0.00	26.04 0.99 0.00	27.29 1.02 0.00	31.19 1.10 -0.30	33.78 1.22 0.00	34.28 1.47 0.00	33.78 1.54 0.00	30.98 1.37 0.00	27.90 0.90 0.00	31.71 0.90 0.00	26.47 0.77 0.00	26.46 0.62 0.00
N.QUEENS_27_KV_LOAD 356247	35.83 0.43 0.00	34.78 0.27 0.00	25.78 0.27 0.00	23.26 0.28 0.00	30.22 0.33 0.00	33.98 0.55 0.00	35.44 0.89 0.00	34.79 1.28 0.00	33.70 1.09 0.00	32.63 1.16 0.00	26.29 1.10 0.00	32.76 1.11 -1.24	27.85 1.16 0.00	26.17 1.12 0.00	27.34 1.07 0.00	31.24 1.13 -0.32	33.86 1.30 0.00	34.37 1.55 0.00	33.81 1.56 0.00	31.04 1.44 0.00	27.94 0.94 0.00	31.69 0.88 0.00	26.51 0.81 0.00	26.42 0.58 0.00
N.TROY___115KV_TB1 355778	35.78 0.37 0.00	34.91 0.40 0.00	25.82 0.31 0.00	23.25 0.28 0.00	30.31 0.42 0.00	33.91 0.47 0.00	35.11 0.56 0.00	34.28 0.77 0.00	33.15 0.53 0.00	32.02 0.55 0.00	25.68 0.50 0.00	29.60 0.56 1.37	27.15 0.46 0.00	25.48 0.42 0.00	26.69 0.41 0.00	29.82 0.42 0.39	33.17 0.61 0.00	33.55 0.73 0.00	33.00 0.76 0.00	30.24 0.64 0.00	27.41 0.41 0.00	31.19 0.38 0.00	25.99 0.30 0.00	26.13 0.29 0.00
NARROWS_GT1_1 24228	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT1_2 24229	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT1_3 24230	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT1_4 24231	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT1_5 24232	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT1_6 24233	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT1_7 24234	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00

NARROWS_GT1_8 24235	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT2_1 24236	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT2_2 24237	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT2_3 24238	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT2_4 24239	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT2_5 24240	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT2_6 24241	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT2_7 24242	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NARROWS_GT2_8 24243	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.78 1.37 0.00	35.89 1.38 0.00	26.56 1.05 0.00	23.92 0.94 0.00	31.15 1.26 0.00	34.90 1.47 0.00	36.26 1.70 0.00	35.44 1.93 0.00	34.28 1.67 0.00	33.09 1.62 0.00	26.39 1.21 0.00	31.82 1.41 0.00	27.84 1.15 0.00	26.17 1.12 0.00	27.39 1.12 0.00	30.96 1.18 0.00	34.11 1.55 0.00	34.65 1.84 0.00	34.21 1.97 0.00	31.35 1.74 0.00	28.38 1.38 0.00	32.25 1.44 0.00	26.81 1.12 0.00	26.97 1.14 0.00
NCHELSEA_115KV_TR2 355582	36.25 0.85 0.00	35.21 0.70 0.00	26.04 0.53 0.00	23.49 0.51 0.00	30.62 0.73 0.00	34.35 0.92 0.00	35.76 1.20 0.00	35.02 1.51 0.00	33.88 1.27 0.00	32.70 1.23 0.00	26.28 1.10 0.00	32.87 1.29 -1.17	27.87 1.19 0.00	26.18 1.13 0.00	27.45 1.17 0.00	31.35 1.26 -0.30	34.00 1.44 0.00	34.50 1.68 0.00	34.00 1.76 0.00	31.16 1.56 0.00	28.11 1.11 0.00	31.91 1.10 0.00	26.61 0.92 0.00	26.62 0.78 0.00
NEG CAPITAL___MECHNVIL 23645	36.21 0.80 0.00	35.27 0.76 0.00	26.07 0.56 0.00	23.48 0.50 0.00	30.62 0.74 0.00	34.33 0.89 0.00	35.63 1.08 0.00	34.79 1.29 0.00	33.70 1.09 0.00	32.61 1.15 0.00	26.13 0.95 0.00	30.33 1.09 1.16	27.57 0.89 0.00	25.86 0.80 0.00	27.08 0.81 0.00	30.30 0.84 0.33	33.67 1.11 0.00	34.18 1.36 0.00	33.64 1.40 0.00	30.84 1.24 0.00	27.93 0.93 0.00	31.72 0.91 0.00	26.40 0.71 0.00	26.52 0.68 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.09 -1.59 1.72	29.38 -1.42 3.71	21.30 -1.14 3.07	20.77 -0.95 1.26	28.50 -1.39 0.00	31.55 -1.51 0.39	31.71 -1.60 1.24	31.40 -1.36 0.75	27.91 -1.55 3.15	28.83 -1.66 0.98	23.04 -1.54 0.60	28.62 -1.74 0.05	24.47 -1.64 0.58	22.05 -1.51 1.49	24.19 -1.64 0.45	27.70 -1.71 0.38	29.81 -1.91 0.83	29.70 -1.68 1.44	29.67 -1.69 0.88	27.49 -1.47 0.65	24.00 -1.50 1.51	28.25 -1.77 0.79	23.81 -1.46 0.42	21.63 -1.12 3.08
NEG CENTRAL___DRP 24199	35.04 -0.36 0.00	34.18 -0.33 0.00	25.21 -0.31 0.00	22.79 -0.19 0.00	29.64 -0.25 0.00	33.12 -0.32 0.00	34.28 -0.28 0.00	33.62 0.11 0.00	32.56 -0.06 0.00	31.31 -0.16 0.00	24.96 -0.22 0.00	30.08 -0.33 0.00	26.37 -0.31 0.00	24.70 -0.35 0.00	25.90 -0.38 0.00	29.36 -0.43 0.00	32.06 -0.51 0.00	32.61 -0.21 0.00	32.16 -0.08 0.00	29.61 0.01 0.00	26.75 -0.25 0.00	30.36 -0.45 0.00	25.38 -0.32 0.00	25.66 -0.17 0.00
NEG CENTRAL___INDECK 23768	36.12 -0.05 -0.77	36.25 0.09 -1.65	26.73 -0.15 -1.37	23.47 -0.07 -0.56	29.76 -0.12 0.00	33.47 -0.14 -0.17	35.37 0.26 -0.55	34.72 0.87 -0.34	34.64 0.61 -1.41	32.11 0.20 -0.44	25.22 -0.23 -0.27	30.21 -0.22 -0.02	26.61 -0.33 -0.26	25.37 -0.34 -0.66	26.14 -0.33 -0.20	29.58 -0.37 -0.16	32.42 -0.48 -0.34	33.38 -0.02 -0.59	33.16 0.57 -0.36	30.47 0.60 -0.26	27.81 0.19 -0.61	31.11 -0.02 -0.32	25.90 0.03 -0.17	27.47 0.38 -1.26



NEG CENTRAL___SENECA 23627	34.96 -0.45 0.00	34.11 -0.40 0.00	25.12 -0.39 0.00	22.75 -0.23 0.00	29.58 -0.31 0.00	33.04 -0.40 0.00	34.29 -0.27 0.00	33.75 0.24 0.00	32.65 0.04 0.00	31.38 -0.09 0.00	25.00 -0.17 0.00	30.10 -0.31 0.00	26.39 -0.30 0.00	24.71 -0.34 0.00	25.93 -0.34 0.00	29.39 -0.40 0.00	32.03 -0.53 0.00	32.66 -0.16 0.00	32.24 0.00 0.00	29.71 0.11 0.00	26.78 -0.22 0.00	30.33 -0.48 0.00	25.39 -0.30 0.00	25.70 -0.14 0.00
NEG CENTRAL___STATE_STREET 24147	35.44 0.03 0.00	34.58 0.07 0.00	25.51 0.00 0.00	23.06 0.08 0.00	29.98 0.09 0.00	33.53 0.09 0.00	34.53 -0.03 0.00	33.70 0.19 0.00	32.64 0.03 0.00	31.43 -0.04 0.00	25.08 -0.10 0.00	30.29 -0.12 0.00	26.52 -0.16 0.00	24.87 -0.19 0.00	26.06 -0.22 0.00	29.55 -0.24 0.00	32.30 -0.26 0.00	32.78 -0.03 0.00	32.30 0.06 0.00	29.68 0.08 0.00	26.90 -0.10 0.00	30.60 -0.21 0.00	25.52 -0.17 0.00	25.88 0.04 0.00
NEG MILLWOOD___DRP 24198	36.29 0.89 0.00	35.22 0.71 0.00	26.05 0.54 0.00	23.51 0.54 0.00	30.65 0.76 0.00	34.41 0.97 0.00	35.82 1.27 0.00	35.09 1.58 0.00	33.97 1.35 0.00	32.82 1.35 0.00	26.36 1.18 0.00	33.01 1.38 -1.23	27.97 1.28 0.00	26.27 1.22 0.00	27.53 1.26 0.00	31.47 1.36 -0.32	34.11 1.55 0.00	34.63 1.82 0.00	34.13 1.89 0.00	31.28 1.68 0.00	28.20 1.21 0.00	32.01 1.20 0.00	26.69 0.99 0.00	26.68 0.84 0.00
NEG NORTH_FLCN_SEA 23793	36.31 0.91 0.00	35.55 1.04 0.00	26.34 0.83 0.00	23.62 0.64 0.00	30.69 0.80 0.00	34.21 0.77 0.00	35.11 0.55 0.00	33.74 0.23 0.00	32.42 -0.19 0.00	31.11 -0.36 0.00	25.03 -0.14 0.00	30.36 -0.04 0.00	26.71 0.03 0.00	25.08 0.03 0.00	26.55 0.28 0.00	30.16 0.37 0.00	33.11 0.55 0.00	33.51 0.70 0.00	32.99 0.75 0.00	30.28 0.68 0.00	27.69 0.69 0.00	31.79 0.98 0.00	26.64 0.94 0.00	26.82 0.99 0.00
NEG NORTH_KES_CHATEGAY 23792	35.95 0.55 0.00	35.23 0.72 0.00	26.11 0.59 0.00	23.41 0.44 0.00	30.44 0.55 0.00	34.01 0.58 0.00	34.94 0.39 0.00	33.50 0.00 0.00	32.43 -0.19 0.00	31.12 -0.34 0.00	24.99 -0.18 0.00	30.37 -0.04 0.00	26.74 0.06 0.00	25.13 0.08 0.00	26.52 0.24 0.00	30.11 0.33 0.00	33.01 0.45 0.00	33.34 0.52 0.00	32.83 0.59 0.00	30.14 0.54 0.00	27.63 0.63 0.00	31.72 0.91 0.00	26.44 0.74 0.00	26.59 0.75 0.00
NEG NORTH___ALICE_FALLS 23915	36.37 0.96 0.00	35.61 1.10 0.00	26.40 0.88 0.00	23.67 0.69 0.00	30.76 0.87 0.00	34.35 0.91 0.00	35.31 0.75 0.00	33.97 0.46 0.00	32.69 0.07 0.00	31.36 -0.11 0.00	25.22 0.04 0.00	30.56 0.16 0.00	26.88 0.19 0.00	25.23 0.18 0.00	26.67 0.39 0.00	30.29 0.50 0.00	33.27 0.71 0.00	33.72 0.90 0.00	33.22 0.98 0.00	30.50 0.90 0.00	27.89 0.89 0.00	32.01 1.20 0.00	26.74 1.05 0.00	26.89 1.05 0.00
NEG NORTH___LWR_SARANAC 23913	36.37 0.96 0.00	35.61 1.10 0.00	26.40 0.88 0.00	23.67 0.69 0.00	30.76 0.87 0.00	34.35 0.91 0.00	35.31 0.75 0.00	33.97 0.46 0.00	32.69 0.07 0.00	31.36 -0.11 0.00	25.22 0.04 0.00	30.56 0.16 0.00	26.88 0.19 0.00	25.23 0.18 0.00	26.67 0.39 0.00	30.29 0.50 0.00	33.27 0.71 0.00	33.72 0.90 0.00	33.22 0.98 0.00	30.50 0.90 0.00	27.89 0.89 0.00	32.01 1.20 0.00	26.74 1.05 0.00	26.89 1.05 0.00
NEG NORTH___PLATTSBURG 23628	36.37 0.96 0.00	35.61 1.10 0.00	26.40 0.88 0.00	23.67 0.69 0.00	30.76 0.87 0.00	34.35 0.91 0.00	35.31 0.76 0.00	33.97 0.46 0.00	32.69 0.07 0.00	31.36 -0.11 0.00	25.22 0.04 0.00	30.56 0.16 0.00	26.87 0.19 0.00	25.23 0.18 0.00	26.67 0.39 0.00	30.29 0.50 0.00	33.27 0.71 0.00	33.72 0.90 0.00	33.22 0.98 0.00	30.50 0.90 0.00	27.89 0.89 0.00	32.01 1.20 0.00	26.74 1.05 0.00	26.89 1.06 0.00
NEG WEST_LEA_LOCKPORT 23791	33.53 -1.87 0.00	32.96 -1.55 0.00	24.28 -1.23 0.00	21.86 -1.12 0.00	27.95 -1.93 0.00	31.34 -2.10 0.00	32.26 -2.30 0.00	31.39 -2.12 0.00	30.42 -2.19 0.00	29.02 -2.45 0.00	22.82 -2.36 0.00	27.85 -2.56 0.00	24.28 -2.40 0.01	22.85 -2.20 0.00	23.91 -2.36 0.00	27.38 -2.40 0.00	29.70 -2.86 0.00	30.08 -2.73 0.00	29.38 -2.86 0.00	27.13 -2.47 0.00	24.55 -2.45 0.00	28.03 -2.78 0.00	23.53 -2.17 0.00	24.58 -1.26 0.00
NEG WEST___LANCASTR 23811	35.42 0.02 0.00	34.68 0.17 0.00	25.55 0.04 0.00	23.08 0.10 0.00	29.60 -0.29 0.00	33.20 -0.23 0.00	34.22 -0.34 0.00	33.46 -0.05 0.00	32.57 -0.04 0.00	31.20 -0.27 0.00	24.69 -0.50 0.00	29.96 -0.45 0.00	26.32 -0.40 -0.03	24.76 -0.30 -0.02	25.89 -0.41 -0.02	29.45 -0.34 0.00	31.93 -0.63 0.00	32.31 -0.50 0.00	31.49 -0.75 0.00	29.03 -0.56 0.00	26.18 -0.82 0.00	29.95 -0.86 0.00	25.13 -0.56 0.00	26.02 0.19 0.00
NEG_PENN_ALLEGHNY 23528	38.18 0.13 -2.65	40.27 0.07 -5.70	30.21 -0.02 -4.72	24.94 0.03 -1.93	29.99 0.10 0.00	34.14 0.11 -0.59	36.69 0.23 -1.91	35.20 0.54 -1.15	37.86 0.39 -4.85	33.36 0.39 -1.51	26.40 0.30 -0.93	30.86 0.38 -0.07	27.91 0.34 -0.89	27.62 0.30 -2.27	27.28 0.33 -0.68	30.50 0.21 -0.50	33.83 0.19 -1.09	35.06 0.37 -1.87	33.79 0.41 -1.15	30.82 0.38 -0.85	29.05 0.08 -1.97	31.85 0.01 -1.03	26.26 0.02 -0.55	29.92 0.07 -4.02
NEG___GEN_MONROE 24207	34.53 -0.87 0.00	33.80 -0.72 0.00	24.89 -0.62 0.00	22.47 -0.51 0.00	28.97 -0.91 0.00	32.49 -0.94 0.00	33.52 -1.04 0.00	32.69 -0.82 0.00	31.58 -1.03 0.00	30.20 -1.27 0.00	23.85 -1.33 0.00	28.99 -1.42 0.00	25.29 -1.39 0.00	23.76 -1.29 0.00	24.89 -1.39 0.00	28.42 -1.37 0.00	30.99 -1.57 0.00	31.51 -1.30 0.00	30.92 -1.32 0.00	28.51 -1.09 0.00	25.82 -1.19 0.00	29.42 -1.39 0.00	24.58 -1.11 0.00	25.24 -0.60 0.00
NEPA___ENERGY 23901	34.33 -1.07 0.00	33.41 -1.10 0.00	24.56 -0.96 0.00	22.23 -0.75 0.00	28.75 -1.13 0.00	32.13 -1.30 0.00	33.14 -1.41 0.00	32.54 -0.96 0.00	31.52 -1.09 0.00	30.27 -1.20 0.00	23.95 -1.23 0.00	29.10 -1.30 0.00	25.49 -1.21 -0.01	23.90 -1.15 0.00	25.23 -1.05 0.00	28.72 -1.07 0.00	31.02 -1.53 0.00	31.41 -1.41 0.00	30.71 -1.53 0.00	28.36 -1.24 0.00	25.37 -1.63 0.00	29.06 -1.75 0.00	24.28 -1.41 0.00	25.03 -0.80 0.00
NEVERSink___HYD 23608	37.55 2.15 0.00	36.47 1.96 0.00	26.96 1.45 0.00	24.31 1.34 0.00	31.70 1.81 0.00	35.63 2.19 0.00	37.09 2.54 0.00	36.23 2.73 0.00	35.04 2.43 0.00	33.62 2.15 0.00	27.00 1.82 0.00	33.51 2.38 -0.72	28.76 2.07 0.00	27.01 1.96 0.00	28.41 2.14 0.00	32.29 2.30 -0.20	35.08 2.52 0.00	35.69 2.88 0.00	35.19 2.95 0.00	32.20 2.60 0.00	28.90 1.90 0.00	32.83 2.02 0.00	27.36 1.66 0.00	27.25 1.41 0.00
NEWKRMKL_115KV_TB1 55635	36.01 0.61 0.00	35.11 0.60 0.00	26.00 0.48 0.00	23.43 0.45 0.00	30.50 0.61 0.00	34.11 0.68 0.00	35.38 0.82 0.00	34.54 1.03 0.00	33.42 0.81 0.00	32.31 0.83 0.00	25.90 0.72 0.00	30.26 0.84 0.99	27.41 0.72 0.00	25.76 0.71 0.00	26.96 0.68 0.00	30.23 0.72 0.28	33.49 0.93 0.00	33.86 1.05 0.00	33.32 1.08 0.00	30.54 0.93 0.00	27.66 0.66 0.00	31.47 0.66 0.00	26.22 0.53 0.00	26.35 0.52 0.00

NEWTON___FALLS_HYD 23847	35.41 0.01 0.00	34.59 0.08 0.00	25.66 0.15 0.00	23.01 0.03 0.00	29.67 -0.21 0.00	33.34 -0.10 0.00	34.46 -0.10 0.00	33.23 -0.28 0.00	32.39 -0.23 0.00	31.07 -0.40 0.00	24.73 -0.45 0.00	29.56 -0.85 0.00	25.84 -0.85 0.00	24.27 -0.78 0.00	25.35 -0.92 0.00	28.79 -1.00 0.00	31.69 -0.87 0.00	32.31 -0.50 0.00	31.86 -0.38 0.00	29.34 -0.26 0.00	26.99 -0.01 0.00	30.76 -0.05 0.00	25.70 0.01 0.00	25.52 -0.32 0.00
NGRID_A1_DSASP 323792	28.03 -2.53 4.84	22.04 -2.06 10.42	15.25 -1.63 8.63	18.03 -1.41 3.53	27.49 -2.40 0.00	29.74 -2.61 1.09	28.32 -2.75 3.49	28.62 -2.78 2.11	20.99 -2.76 8.86	25.76 -2.96 2.75	20.72 -2.77 1.69	27.06 -3.21 0.13	22.21 -2.86 1.62	18.39 -2.48 4.18	22.18 -2.84 1.25	25.80 -2.91 1.08	26.87 -3.36 2.32	25.58 -3.23 4.01	26.30 -3.48 2.45	24.71 -3.08 1.81	19.93 -2.87 4.20	25.25 -3.36 2.19	21.86 -2.66 1.17	15.63 -1.61 8.60
NGRID_A2_DSASP 323793	28.03 -2.53 4.84	22.04 -2.06 10.42	15.25 -1.63 8.63	18.03 -1.41 3.53	27.49 -2.40 0.00	29.74 -2.61 1.09	28.32 -2.75 3.49	28.62 -2.78 2.11	20.99 -2.76 8.86	25.76 -2.96 2.75	20.72 -2.77 1.69	27.06 -3.21 0.13	22.21 -2.86 1.62	18.39 -2.48 4.18	22.18 -2.84 1.25	25.80 -2.91 1.08	26.87 -3.36 2.32	25.58 -3.23 4.01	26.30 -3.48 2.45	24.71 -3.08 1.81	19.93 -2.87 4.20	25.25 -3.36 2.19	21.86 -2.66 1.17	15.63 -1.61 8.60
NGRID_A4_DSASP 323807	28.03 -2.53 4.84	22.04 -2.06 10.42	15.25 -1.63 8.63	18.03 -1.41 3.53	27.49 -2.40 0.00	29.74 -2.61 1.09	28.32 -2.75 3.49	28.62 -2.78 2.11	20.99 -2.76 8.86	25.76 -2.96 2.75	20.72 -2.77 1.69	27.06 -3.21 0.13	22.21 -2.86 1.62	18.39 -2.48 4.18	22.18 -2.84 1.25	25.80 -2.91 1.08	26.87 -3.36 2.32	25.58 -3.23 4.01	26.30 -3.48 2.45	24.71 -3.08 1.81	19.93 -2.87 4.20	25.25 -3.36 2.19	21.86 -2.66 1.17	15.63 -1.61 8.60
NIAGARA_115E_LBMP 323715	27.98 -2.63 4.79	22.19 -2.02 10.30	15.37 -1.61 8.53	18.01 -1.48 3.49	27.45 -2.44 0.00	29.68 -2.69 1.07	28.21 -2.90 3.45	28.66 -2.77 2.09	21.06 -2.76 8.79	25.76 -2.98 2.73	20.73 -2.77 1.68	27.20 -3.08 0.13	22.22 -2.85 1.62	18.35 -2.55 4.15	22.24 -2.79 1.25	25.83 -2.90 1.06	26.83 -3.43 2.30	25.52 -3.33 3.96	26.33 -3.49 2.42	24.76 -3.05 1.79	19.92 -2.92 4.16	25.31 -3.33 2.17	21.95 -2.59 1.16	15.70 -1.63 8.50
NIAGARA_115W_LBMP 323714	27.98 -2.58 4.83	22.01 -2.10 10.40	15.23 -1.67 8.61	18.00 -1.45 3.53	27.44 -2.45 0.00	29.69 -2.67 1.08	28.28 -2.80 3.48	28.55 -2.85 2.11	20.96 -2.81 8.85	25.70 -3.02 2.75	20.68 -2.81 1.69	27.00 -3.28 0.13	22.15 -2.92 1.62	18.36 -2.52 4.17	22.13 -2.90 1.25	25.73 -2.98 1.07	26.81 -3.43 2.32	25.52 -3.29 4.00	26.24 -3.55 2.45	24.65 -3.14 1.80	19.90 -2.91 4.20	25.20 -3.42 2.19	21.81 -2.72 1.17	15.60 -1.65 8.59
NIAGARA_230_LBMP 323716	28.30 -2.33 4.78	22.32 -1.92 10.27	15.46 -1.54 8.51	18.18 -1.31 3.48	27.73 -2.16 0.00	30.00 -2.37 1.07	28.51 -2.61 3.44	28.99 -2.44 2.08	21.33 -2.54 8.74	26.09 -2.66 2.72	21.01 -2.50 1.67	27.53 -2.75 0.13	22.52 -2.57 1.60	18.64 -2.50 4.13	22.54 -2.50 1.24	26.17 -2.56 1.06	27.21 -3.06 2.30	25.89 -2.98 3.95	26.64 -3.18 2.42	25.05 -2.77 1.78	20.19 -2.67 4.14	25.62 -3.03 2.16	22.16 -2.38 1.15	15.83 -1.52 8.48
NIAGARA___115KV_198_GIBSON 55903	32.96 -2.45 0.00	32.42 -2.09 0.00	23.88 -1.64 0.00	21.55 -1.43 0.00	27.45 -2.44 0.00	30.79 -2.64 0.00	31.74 -2.82 0.00	30.63 -2.87 0.00	29.88 -2.74 0.00	28.43 -3.04 0.00	22.35 -2.83 0.00	27.11 -3.29 0.00	23.73 -2.96 0.00	22.45 -2.60 0.00	23.37 -2.90 0.00	26.83 -2.96 0.00	29.13 -3.43 0.00	29.46 -3.35 0.00	28.68 -3.56 0.00	26.45 -3.15 0.00	24.06 -2.94 0.00	27.38 -3.43 0.00	22.97 -2.72 0.00	24.16 -1.67 0.00
NIAGARA____ 23760	28.29 -2.33 4.79	22.30 -1.92 10.30	15.44 -1.54 8.53	18.17 -1.31 3.49	27.73 -2.16 0.00	30.00 -2.37 1.07	28.50 -2.61 3.44	28.98 -2.44 2.09	21.31 -2.54 8.76	26.08 -2.66 2.73	21.00 -2.50 1.68	27.53 -2.75 0.13	22.51 -2.57 1.61	18.63 -2.28 4.14	22.54 -2.50 1.24	26.17 -2.56 1.06	27.20 -3.06 2.30	25.88 -2.98 3.96	26.64 -3.18 2.42	25.04 -2.77 1.79	20.18 -2.67 4.15	25.61 -3.03 2.17	22.16 -2.38 1.16	15.81 -1.52 8.50
NINE_MILE_1 23575	34.45 -0.96 0.00	33.60 -0.91 0.00	24.82 -0.69 0.00	22.37 -0.61 0.00	29.08 -0.81 0.00	32.48 -0.95 0.00	33.45 -1.11 0.00	32.56 -0.94 0.00	31.60 -1.01 0.00	30.46 -1.01 0.00	24.33 -0.85 0.00	29.40 -1.01 0.00	25.77 -0.91 0.00	24.18 -0.87 0.00	25.34 -0.93 0.00	28.75 -1.04 0.00	31.43 -1.13 0.00	31.79 -1.02 0.00	31.25 -0.99 0.00	28.71 -0.89 0.00	26.10 -0.90 0.00	29.74 -1.07 0.00	24.81 -0.89 0.00	25.01 -0.82 0.00
NINE_MILE_2 23744	34.45 -0.96 0.00	33.61 -0.90 0.00	24.82 -0.69 0.00	22.38 -0.60 0.00	29.08 -0.80 0.00	32.49 -0.95 0.00	33.46 -1.10 0.00	32.56 -0.94 0.00	31.61 -1.01 0.00	30.46 -1.01 0.00	24.33 -0.85 0.00	29.40 -1.01 0.00	25.77 -0.91 0.00	24.18 -0.87 0.00	25.35 -0.93 0.00	28.77 -1.02 0.00	31.44 -1.12 0.00	31.79 -1.02 0.00	31.26 -0.98 0.00	28.72 -0.88 0.00	26.11 -0.89 0.00	29.75 -1.06 0.00	24.81 -0.88 0.00	25.02 -0.82 0.00
NM_CAPITAL___DRP 24208	35.87 0.47 0.00	34.99 0.48 0.00	25.91 0.40 0.00	23.35 0.37 0.00	30.39 0.50 0.00	33.99 0.55 0.00	35.22 0.67 0.00	34.39 0.88 0.00	33.26 0.65 0.00	32.15 0.68 0.00	25.78 0.60 0.00	30.04 0.70 1.06	27.29 0.60 0.00	25.64 0.59 0.00	26.84 0.56 0.00	30.06 0.57 0.30	33.33 0.77 0.00	33.69 0.88 0.00	33.15 0.91 0.00	30.38 0.78 0.00	27.52 0.52 0.00	31.31 0.50 0.00	26.10 0.41 0.00	26.24 0.40 0.00
NM_CENTRAL___DRP 24181	34.98 -0.42 0.00	34.09 -0.42 0.00	25.17 -0.34 0.00	22.71 -0.27 0.00	29.51 -0.38 0.00	33.00 -0.43 0.00	34.05 -0.50 0.00	33.21 -0.30 0.00	32.20 -0.41 0.00	31.03 -0.43 0.00	24.78 -0.40 0.00	29.94 -0.47 0.00	26.23 -0.46 0.00	24.59 -0.46 0.00	25.77 -0.51 0.00	29.23 -0.56 0.00	31.92 -0.64 0.00	32.29 -0.52 0.00	31.77 -0.47 0.00	29.18 -0.42 0.00	26.53 -0.47 0.00	30.25 -0.56 0.00	25.21 -0.48 0.00	25.44 -0.40 0.00
NM_FRONTIER___DRP 24179	32.96 -2.45 0.00	32.42 -2.09 0.00	23.88 -1.64 0.00	21.55 -1.43 0.00	27.45 -2.44 0.00	30.79 -2.64 0.00	31.74 -2.82 0.00	30.63 -2.87 0.00	29.88 -2.74 0.00	28.43 -3.04 0.00	22.35 -2.83 0.00	27.11 -3.29 0.00	23.73 -2.96 0.00	22.45 -2.60 0.00	23.37 -2.90 0.00	26.83 -2.96 0.00	29.13 -3.43 0.00	29.46 -3.35 0.00	28.68 -3.56 0.00	26.45 -3.15 0.00	24.06 -2.94 0.00	27.38 -3.43 0.00	22.97 -2.72 0.00	24.16 -1.67 0.00
NM_ST_REGIS___HYD 24053	36.17 0.77 0.00	35.31 0.80 0.00	26.18 0.67 0.00	23.51 0.53 0.00	30.49 0.60 0.00	34.15 0.71 0.00	35.11 0.55 0.00	33.73 0.23 0.00	32.86 0.25 0.00	31.58 0.11 0.00	25.19 0.01 0.00	30.43 0.02 0.00	26.71 0.02 0.00	25.09 0.04 0.00	26.33 0.06 0.00	29.91 0.12 0.00	32.76 0.20 0.00	33.08 0.26 0.00	32.50 0.27 0.00	29.92 0.32 0.00	27.56 0.56 0.00	31.56 0.76 0.00	26.40 0.71 0.00	26.46 0.63 0.00

NORTHPORT___1 23551	35.83 0.43 0.00	34.54 0.03 0.00	25.67 0.15 0.00	23.25 0.27 0.00	30.30 0.41 0.00	33.98 0.54 0.00	35.54 0.98 0.00	34.91 1.41 0.00	33.66 1.05 0.00	32.45 0.98 0.00	26.23 1.05 0.00	-27.68 0.93 59.02	27.77 1.09 0.00	26.28 1.23 0.00	27.57 1.30 0.00	14.68 1.24 16.35	34.06 1.50 0.00	34.52 1.70 0.00	33.89 1.64 0.00	31.02 1.42 0.00	27.88 0.88 0.00	31.75 0.94 0.00	26.58 0.89 0.00	26.61 0.78 0.00
NORTHPORT___2 23552	35.73 0.33 0.00	34.44 -0.07 0.00	25.65 0.13 0.00	23.21 0.23 0.00	30.21 0.32 0.00	33.87 0.43 0.00	34.41 0.78 0.93	33.28 1.20 1.43	31.29 0.83 2.15	14.97 0.81 17.30	26.17 0.99 0.00	32.26 0.85 -1.00	27.73 1.04 0.00	26.29 1.24 0.00	27.57 1.29 0.00	31.27 1.16 -0.32	32.58 1.33 1.31	30.48 1.51 3.84	28.17 1.49 5.56	27.47 1.28 3.42	27.18 0.76 0.58	31.22 0.83 0.42	26.58 0.89 0.00	26.61 0.78 0.00
NORTHPORT___3 23553	36.07 0.67 0.00	34.86 0.35 0.00	25.86 0.34 0.00	23.38 0.40 0.00	30.45 0.57 0.00	34.22 0.78 0.00	35.75 1.19 0.00	35.11 1.60 0.00	33.92 1.30 0.00	32.75 1.29 0.00	26.42 1.24 0.00	32.91 1.27 -1.24	28.03 1.34 0.00	26.44 1.39 0.00	27.71 1.43 0.00	31.58 1.47 -0.32	34.27 1.71 0.00	34.76 1.95 0.00	34.20 1.96 0.00	31.33 1.73 0.00	28.18 1.18 0.00	32.00 1.19 0.00	26.69 1.00 0.00	26.67 0.83 0.00
NORTHPORT___4 23650	36.07 0.67 0.00	34.86 0.35 0.00	25.86 0.34 0.00	23.38 0.40 0.00	30.45 0.57 0.00	34.22 0.78 0.00	35.75 1.19 0.00	35.11 1.60 0.00	33.92 1.30 0.00	32.75 1.29 0.00	26.42 1.24 0.00	32.91 1.27 -1.24	28.03 1.34 0.00	26.44 1.39 0.00	27.71 1.43 0.00	31.58 1.47 -0.32	34.27 1.71 0.00	34.76 1.95 0.00	34.20 1.96 0.00	31.33 1.73 0.00	28.18 1.18 0.00	32.00 1.19 0.00	26.69 1.00 0.00	26.67 0.83 0.00
NORTHPORT___IC 23718	35.79 0.39 0.00	34.53 0.02 0.00	25.67 0.15 0.00	23.25 0.27 0.00	30.30 0.41 0.00	33.97 0.53 0.00	35.55 0.99 0.00	34.92 1.41 0.00	33.66 1.05 0.00	32.45 0.98 0.00	26.23 1.05 0.00	-27.69 0.92 59.02	27.77 1.09 0.00	26.29 1.24 0.00	27.58 1.30 0.00	14.68 1.24 16.35	34.06 1.50 0.00	34.52 1.70 0.00	33.89 1.65 0.00	31.02 1.42 0.00	27.89 0.89 0.00	31.76 0.95 0.00	26.58 0.89 0.00	26.61 0.77 0.00
NORTH___COUNTRY_ESR 323785	35.80 0.40 0.00	35.09 0.58 0.00	26.02 0.51 0.00	23.34 0.36 0.00	30.32 0.43 0.00	33.90 0.46 0.00	34.82 0.26 0.00	33.38 -0.13 0.00	32.29 -0.32 0.00	31.02 -0.45 0.00	24.94 -0.24 0.00	30.30 -0.10 0.00	26.69 0.00 0.00	25.07 0.02 0.00	26.47 0.19 0.00	30.06 0.27 0.00	32.92 0.36 0.00	33.22 0.40 0.00	32.70 0.46 0.00	30.01 0.41 0.00	27.51 0.51 0.00	31.60 0.79 0.00	26.34 0.65 0.00	26.49 0.65 0.00
NPX_GEN_1385_PROXY 323591	35.98 0.35 -0.22	34.36 -0.15 0.00	25.54 0.03 0.00	23.20 0.22 0.00	30.30 0.41 0.00	33.81 0.38 0.00	35.47 0.91 0.00	34.84 1.33 0.00	33.60 0.99 0.00	32.26 0.79 0.00	26.09 0.91 73.21	-42.13 0.67 0.00	27.55 0.86 0.00	26.12 1.07 0.00	27.42 1.14 0.00	14.51 1.06 16.35	33.93 1.37 0.00	34.39 1.58 0.00	33.64 1.40 0.00	19.13 1.16 11.62	27.67 0.67 0.00	31.57 0.76 0.00	26.48 0.79 0.00	26.44 0.60 0.00
NPX_GEN_CSC 323557	35.64 0.02 -0.22	34.14 -0.37 0.00	25.36 -0.15 0.00	22.98 0.00 0.00	29.97 0.08 0.00	33.83 0.39 0.00	35.50 0.94 0.00	34.95 1.44 0.00	33.43 0.82 0.00	32.26 0.79 0.00	26.04 0.86 0.00	32.32 0.67 -1.24	27.57 0.88 0.00	26.08 1.03 0.00	27.37 1.09 0.00	31.13 1.03 -0.32	34.04 1.49 0.00	34.42 1.61 0.00	33.71 1.47 0.00	30.81 1.21 0.00	27.66 0.66 0.00	31.51 0.70 0.00	26.34 0.64 0.00	26.38 0.54 0.00
NSINS_S_GLNS_FALLS 23858	36.29 0.88 0.00	35.32 0.81 0.00	26.08 0.57 0.00	23.49 0.51 0.00	30.72 0.83 0.00	34.52 1.09 0.00	35.90 1.34 0.00	35.13 1.62 0.00	34.03 1.42 0.00	32.81 1.34 0.00	26.28 1.09 0.00	30.69 1.30 1.01	27.70 1.01 0.00	25.93 0.88 0.00	27.17 0.90 0.00	30.54 1.04 0.29	33.95 1.39 0.00	34.54 1.73 0.00	33.97 1.72 0.00	31.15 1.56 0.00	28.20 1.20 0.00	31.92 1.11 0.00	26.55 0.85 0.00	26.68 0.85 0.00
NUCOR_STEEL___DRP 24197	35.43 0.03 0.00	34.59 0.08 0.00	25.52 0.01 0.00	23.06 0.08 0.00	29.98 0.09 0.00	33.53 0.09 0.00	34.50 -0.06 0.00	33.64 0.14 0.00	32.60 -0.01 0.00	31.38 -0.09 0.00	25.05 0.00 0.00	30.26 -0.13 0.00	26.49 -0.20 0.00	24.84 -0.21 0.00	26.03 -0.25 0.00	29.52 -0.27 0.00	32.28 -0.28 0.00	32.75 -0.07 0.00	32.25 0.01 0.00	29.64 0.04 0.00	26.87 -0.13 0.00	30.57 -0.24 0.00	25.50 -0.20 0.00	25.86 0.02 0.00
NUMBER_THREE_WT_PWR 323818	35.18 -0.23 0.00	34.42 -0.09 0.00	25.53 0.02 0.00	22.86 -0.11 0.00	29.29 -0.59 0.00	33.01 -0.43 0.00	34.32 -0.24 0.00	33.25 -0.26 0.00	32.41 -0.21 0.00	31.11 -0.35 0.00	24.82 -0.36 0.00	29.51 -0.89 0.00	25.73 -0.95 0.00	24.14 -0.91 0.00	25.13 -1.15 0.00	28.51 -1.28 0.00	31.51 -1.05 0.00	32.44 -0.37 0.00	32.08 -0.16 0.00	29.52 -0.08 0.00	27.07 0.06 0.00	30.72 -0.09 0.00	25.62 -0.08 0.00	25.18 -0.66 0.00
NYISO_LBMP_REFERENCE 24008	35.40 0.00 0.00	34.51 0.00 0.00	25.51 0.00 0.00	22.98 0.00 0.00	29.89 0.00 0.00	33.44 0.00 0.00	34.56 0.00 0.00	33.51 0.00 0.00	32.62 0.00 0.00	31.47 0.00 0.00	25.18 0.00 0.00	30.40 0.00 0.00	26.69 0.00 0.00	25.05 0.00 0.00	26.28 0.00 0.00	29.79 0.00 0.00	32.56 0.00 0.00	32.82 0.00 0.00	32.24 0.00 0.00	29.60 0.00 0.00	27.00 0.00 0.00	30.81 0.00 0.00	25.69 0.00 0.00	25.84 0.00 0.00
NYPA_BRENTWD___GT 24164	36.14 0.74 0.00	34.85 0.34 0.00	25.89 0.38 0.00	23.43 0.45 0.00	30.53 0.64 0.00	34.31 0.87 0.00	35.91 1.35 0.00	35.29 1.78 0.00	34.02 1.41 0.00	32.84 1.37 0.00	26.52 1.34 0.00	32.93 1.29 -1.24	28.11 1.42 0.00	26.58 1.53 0.00	27.87 1.60 0.00	31.69 1.58 -0.32	34.47 1.91 0.00	34.97 2.16 0.00	34.37 2.13 0.00	31.45 1.86 0.00	28.25 1.25 0.00	32.15 1.34 0.00	26.89 1.20 0.00	26.88 1.04 0.00
NYPA_GOWANUS___GT5 24156	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00
NYPA_GOWANUS___GT6 24157	36.03 0.63 0.00	34.92 0.41 0.00	25.88 0.36 0.00	23.37 0.39 0.00	30.41 0.52 0.00	34.12 0.69 0.00	35.57 1.01 0.00	34.90 1.40 0.00	33.86 1.24 0.00	32.78 1.31 0.00	26.40 1.22 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.23 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.77 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.61 0.77 0.00

NYPA_HARLEM__RVR__GT1 24160	35.80 0.40 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.25 0.00	30.18 0.30 0.00	33.92 0.48 0.00	35.36 0.81 0.00	34.71 1.21 0.00	33.66 1.04 0.00	32.56 1.09 0.00	26.23 1.05 0.00	32.71 1.06 -1.24	27.80 1.11 0.00	26.10 1.05 0.00	27.30 1.02 0.00	31.19 1.08 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.73 1.49 0.00	30.97 1.37 0.00	27.88 0.88 0.00	31.63 0.82 0.00	26.46 0.76 0.00	26.37 0.53 0.00
NYPA_HARLEM__RVR__GT2 24161	35.80 0.40 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.25 0.00	30.18 0.30 0.00	33.92 0.48 0.00	35.36 0.81 0.00	34.71 1.21 0.00	33.66 1.04 0.00	32.56 1.09 0.00	26.23 1.05 0.00	32.71 1.06 -1.24	27.80 1.11 0.00	26.10 1.05 0.00	27.30 1.02 0.00	31.19 1.08 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.73 1.49 0.00	30.97 1.37 0.00	27.88 0.88 0.00	31.63 0.82 0.00	26.46 0.76 0.00	26.37 0.53 0.00
NYPA_KENT____GT 24152	35.99 0.59 0.00	34.88 0.38 0.00	25.84 0.33 0.00	23.34 0.36 0.00	30.36 0.48 0.00	34.09 0.66 0.00	35.53 0.98 0.00	34.88 1.38 0.00	33.82 1.21 0.00	32.75 1.28 0.00	26.38 1.20 0.00	32.97 1.33 -1.24	27.96 1.28 0.00	26.26 1.21 0.00	27.49 1.22 0.00	31.42 1.31 -0.32	34.03 1.48 0.00	34.54 1.73 0.00	34.00 1.76 0.00	31.19 1.59 0.00	28.09 1.08 0.00	31.85 1.03 0.00	26.63 0.93 0.00	26.54 0.70 0.00
NYPA_POUCH1____GT 24155	35.97 0.57 0.00	34.86 0.35 0.00	25.86 0.35 0.00	23.36 0.38 0.00	30.40 0.51 0.00	34.07 0.63 0.00	35.52 0.96 0.00	33.89 1.35 0.98	32.48 1.19 1.33	30.98 1.22 1.71	26.34 1.17 0.01	32.61 1.30 -0.91	27.93 1.25 0.00	26.23 1.18 0.00	27.45 1.19 0.01	31.39 1.28 -0.32	33.11 1.45 0.90	34.52 1.71 0.01	33.31 1.75 0.69	30.98 1.61 0.23	28.10 1.10 0.00	31.85 1.04 0.00	26.67 0.97 -0.01	26.61 0.77 0.00
NYPA_VERNON____GT2 24162	35.96 0.55 0.00	34.85 0.34 0.00	25.82 0.30 0.00	23.31 0.33 0.00	30.33 0.44 0.00	34.06 0.62 0.00	35.51 0.95 0.00	34.85 1.35 0.00	33.79 1.17 0.00	32.73 1.26 0.00	26.35 1.17 0.00	32.94 1.29 -1.24	27.94 1.25 0.00	26.24 1.19 0.00	27.47 1.19 0.00	31.38 1.27 -0.32	33.98 1.43 0.00	34.50 1.69 0.00	33.96 1.72 0.00	31.13 1.53 0.00	28.03 1.03 0.00	31.78 0.97 0.00	26.56 0.87 0.00	26.48 0.64 0.00
NYPA_VERNON____GT3 24163	35.96 0.55 0.00	34.85 0.34 0.00	25.82 0.30 0.00	23.31 0.33 0.00	30.33 0.44 0.00	34.06 0.62 0.00	35.51 0.95 0.00	34.85 1.35 0.00	33.79 1.17 0.00	32.73 1.26 0.00	26.35 1.17 0.00	32.94 1.29 -1.24	27.94 1.25 0.00	26.24 1.19 0.00	27.47 1.19 0.00	31.38 1.27 -0.32	33.98 1.43 0.00	34.50 1.69 0.00	33.96 1.72 0.00	31.13 1.53 0.00	28.03 1.03 0.00	31.78 0.97 0.00	26.56 0.87 0.00	26.48 0.64 0.00
NYPA__ASTORIA_CC1 323568	35.89 0.49 0.00	34.78 0.27 0.00	25.77 0.25 0.00	23.26 0.28 0.00	30.27 0.38 0.00	33.99 0.55 0.00	35.44 0.88 0.00	34.78 1.27 0.00	33.72 1.11 0.00	32.65 1.18 0.00	26.30 1.12 0.00	32.86 1.22 -1.24	27.87 1.18 0.00	26.17 1.12 0.00	27.40 1.13 0.00	31.30 1.19 -0.32	33.91 1.35 0.00	34.43 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.95 0.95 0.00	31.71 0.90 0.00	26.50 0.80 0.00	26.42 0.58 0.00
NYPA__ASTORIA_CC2 323569	35.89 0.49 0.00	34.78 0.27 0.00	25.77 0.25 0.00	23.26 0.28 0.00	30.27 0.38 0.00	33.99 0.55 0.00	35.44 0.88 0.00	34.78 1.27 0.00	33.72 1.11 0.00	32.65 1.18 0.00	26.30 1.12 0.00	32.86 1.22 -1.24	27.87 1.18 0.00	26.17 1.12 0.00	27.40 1.13 0.00	31.30 1.19 -0.32	33.91 1.35 0.00	34.43 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.95 0.95 0.00	31.71 0.90 0.00	26.50 0.80 0.00	26.42 0.58 0.00
NYPA__HOLTSVILL 23794	35.75 0.34 0.00	34.47 -0.04 0.00	25.60 0.09 0.00	23.18 0.20 0.00	30.22 0.33 0.00	34.02 0.58 0.00	35.63 1.07 0.00	35.02 1.51 0.00	33.67 1.06 0.00	32.51 1.04 0.00	26.25 1.07 0.00	32.59 0.95 -1.24	27.80 1.12 0.00	26.29 1.24 0.00	27.58 1.31 0.00	31.37 1.26 -0.32	34.18 1.61 0.00	34.61 1.80 0.00	34.01 1.77 0.00	31.14 1.54 0.00	27.98 0.98 0.00	31.84 1.03 0.00	26.63 0.93 0.00	26.63 0.79 0.00
NYPA__HELLGATE_GT1 24158	35.80 0.40 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.25 0.00	30.18 0.30 0.00	33.93 0.50 0.00	35.39 0.83 0.00	34.74 1.23 0.00	33.66 1.04 0.00	32.56 1.09 0.00	26.23 1.05 0.00	32.71 1.06 -1.24	27.80 1.11 0.00	26.10 1.05 0.00	27.30 1.02 0.00	31.19 1.08 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.75 1.51 0.00	30.97 1.37 0.00	27.88 0.88 0.00	31.63 0.82 0.00	26.46 0.76 0.00	26.37 0.53 0.00
NYPA__HELLGATE_GT2 24159	35.80 0.40 0.00	34.72 0.21 0.00	25.75 0.23 0.00	23.23 0.25 0.00	30.18 0.30 0.00	33.93 0.50 0.00	35.39 0.83 0.00	34.74 1.23 0.00	33.66 1.04 0.00	32.56 1.09 0.00	26.23 1.05 0.00	32.71 1.06 -1.24	27.80 1.11 0.00	26.10 1.05 0.00	27.30 1.02 0.00	31.19 1.08 -0.32	33.79 1.23 0.00	34.30 1.49 0.00	33.75 1.51 0.00	30.97 1.37 0.00	27.88 0.88 0.00	31.63 0.82 0.00	26.46 0.76 0.00	26.37 0.53 0.00
NYS_BARGE__HYD 23848	28.96 -2.04 4.40	23.54 -1.51 9.46	16.44 -1.24 7.83	18.66 -1.11 3.21	27.96 -1.93 0.00	30.37 -2.09 0.99	29.14 -2.25 3.17	29.51 -2.09 1.92	22.38 -2.18 8.05	26.54 -2.43 2.50	21.29 -2.36 1.54	27.73 -2.56 0.12	22.79 -2.42 1.48	19.10 -2.15 3.80	22.76 -2.37 1.14	26.39 -2.42 0.98	27.59 -2.86 2.11	26.49 -2.69 3.64	27.19 -2.82 2.23	25.52 -2.44 1.64	20.79 -2.39 3.82	26.07 -2.74 1.99	22.50 -2.13 1.06	16.81 -1.21 7.81
OAK ORCHARD__HYD 24046	31.92 -1.14 2.34	28.54 -0.93 5.04	20.55 -0.80 4.17	20.63 -0.64 1.71	28.83 -1.06 0.00	31.79 -1.12 0.52	31.64 -1.23 1.68	31.48 -1.01 1.01	27.14 -1.21 4.27	28.79 -1.35 1.33	23.02 -1.35 0.82	28.89 -1.45 0.06	24.50 -1.41 0.78	21.76 -1.28 2.02	24.27 -1.40 0.61	27.87 -1.40 0.52	29.81 -1.62 1.13	29.46 -1.41 1.94	29.60 -1.45 1.19	27.49 -1.23 0.88	23.67 -1.29 2.04	28.23 -1.51 1.06	23.90 -1.22 0.57	20.90 -0.77 4.17
OAKDALE__35_KV_LOAD 356122	35.56 0.16 0.00	34.61 0.10 0.00	25.51 0.00 0.00	23.02 0.05 0.00	30.01 0.12 0.00	33.55 0.11 0.00	34.77 0.22 0.00	34.03 0.52 0.00	33.00 0.38 0.00	31.84 0.37 0.00	25.47 0.29 0.00	30.76 0.35 0.00	27.02 0.33 0.00	25.34 0.29 0.00	26.60 0.32 0.00	29.98 0.19 0.00	32.71 0.15 0.00	33.14 0.33 0.00	32.61 0.37 0.00	29.94 0.34 0.00	27.06 0.06 0.00	30.79 -0.02 0.00	25.70 0.00 0.00	25.89 0.05 0.00
OCC_CHEM__DRP 24175	33.02 -2.39 0.00	32.48 -2.03 0.00	23.91 -1.60 0.00	21.59 -1.39 0.00	27.50 -2.39 0.00	30.85 -2.59 0.00	31.78 -2.78 0.00	30.71 -2.80 0.00	29.92 -2.69 0.00	28.49 -2.98 0.00	22.39 -2.79 0.00	27.19 -3.21 0.00	23.78 -2.90 0.00	22.50 -2.55 0.00	23.43 -2.85 0.00	26.89 -2.90 0.00	29.19 -3.37 0.00	29.52 -3.29 0.00	28.75 -3.49 0.00	26.52 -3.09 0.00	24.11 -2.89 0.00	27.44 -3.37 0.00	23.02 -2.67 0.00	24.21 -1.63 0.00

OH_GEN_PROXY 24063	28.39 -2.23 4.79	21.86 -1.87 10.78	15.08 -1.51 8.93	18.05 -1.27 3.66	27.81 -2.07 0.00	30.03 -2.28 1.12	28.43 -2.51 3.61	29.00 -2.32 2.18	21.00 -2.43 9.18	26.08 -2.53 2.85	21.04 -2.38 1.75	27.67 -2.61 0.13	22.57 -2.43 1.68	18.55 -2.18 4.33	22.61 -2.37 1.30	26.26 -2.41 1.11	27.24 -2.91 2.41	25.84 -2.83 4.15	26.67 -3.03 2.54	25.09 -2.64 1.87	20.09 -2.56 4.35	25.64 -2.90 2.27	22.20 -2.29 1.21	15.46 -1.47 8.90
OLIN_CORP_DRP 24177	33.04 -2.36 0.00	32.53 -1.98 0.00	23.97 -1.54 0.00	21.54 -1.44 0.00	27.51 -2.37 0.00	30.81 -2.63 0.00	31.71 -2.85 0.00	30.80 -2.71 0.00	29.92 -2.69 0.00	28.55 -2.91 0.00	22.45 -2.72 0.00	27.39 -3.01 0.00	23.91 -2.76 0.01	22.50 -2.54 0.01	23.54 -2.72 0.01	26.97 -2.82 0.00	29.20 -3.36 0.00	29.52 -3.29 0.00	28.81 -3.43 0.00	26.62 -2.98 0.00	24.12 -2.88 0.00	27.54 -3.27 0.00	23.14 -2.55 0.00	24.22 -1.62 0.00
OLIN_CORP_DSASP 323712	28.03 -2.53 4.84	22.04 -2.06 10.42	15.25 -1.63 8.63	18.03 -1.41 3.53	27.49 -2.40 0.00	29.74 -2.61 1.09	28.32 -2.75 3.49	28.62 -2.78 2.11	20.99 -2.76 8.86	25.76 -2.96 2.75	20.72 -2.77 1.69	27.06 -3.21 0.13	22.21 -2.86 1.62	18.39 -2.48 4.18	22.18 -2.84 1.25	25.80 -2.91 1.08	26.87 -3.36 2.32	25.58 -3.23 4.01	26.30 -3.48 2.45	24.71 -3.08 1.81	19.93 -2.87 4.20	25.25 -3.36 2.19	21.86 -2.66 1.17	15.63 -1.61 8.60
ONEIDA_HERK_LFGE 323681	35.77 0.37 0.00	34.90 0.39 0.00	25.84 0.32 0.00	23.21 0.24 0.00	30.03 0.14 0.00	33.73 0.29 0.00	35.03 0.47 0.00	34.00 0.50 0.00	33.06 0.45 0.00	31.83 0.36 0.00	25.42 0.24 0.00	30.46 0.05 0.00	26.64 -0.05 0.00	24.96 -0.09 0.00	26.05 -0.23 0.00	29.59 -0.20 0.00	32.55 -0.01 0.00	33.24 0.42 0.00	32.79 0.56 0.00	30.13 0.53 0.00	27.46 0.46 0.00	31.22 0.41 0.00	26.01 0.32 0.00	25.90 0.06 0.00
ONEIDA___115KV_TB4 55905	36.18 0.77 0.00	35.24 0.74 0.00	26.06 0.54 0.00	23.46 0.48 0.00	30.48 0.59 0.00	34.20 0.76 0.00	35.50 0.95 0.00	34.50 1.00 0.00	33.49 0.87 0.00	32.26 0.79 0.00	25.76 0.58 0.00	31.00 0.59 0.00	27.12 0.43 0.00	25.37 0.32 0.00	26.49 0.21 0.00	30.10 0.31 0.00	33.02 0.46 0.00	33.64 0.82 0.00	33.21 0.97 0.00	30.49 0.89 0.00	27.69 0.68 0.00	31.48 0.67 0.00	26.22 0.53 0.00	26.30 0.46 0.00
ONONDAGA_REF_OCCRA 23987	35.20 -0.20 0.00	34.29 -0.22 0.00	25.32 -0.20 0.00	22.84 -0.14 0.00	29.70 -0.18 0.00	33.23 -0.21 0.00	34.32 -0.24 0.00	33.47 -0.03 0.00	32.46 -0.16 0.00	31.28 -0.19 0.00	24.98 -0.19 0.00	30.19 -0.21 0.00	26.46 -0.23 0.00	24.80 -0.25 0.00	25.99 -0.29 0.00	29.47 -0.32 0.00	32.20 -0.37 0.00	32.60 -0.21 0.00	32.10 -0.15 0.00	29.49 -0.11 0.00	26.77 -0.23 0.00	30.50 -0.31 0.00	25.42 -0.27 0.00	25.63 -0.21 0.00
ONONDAGA___COGEN 23986	35.26 -0.14 0.00	34.37 -0.14 0.00	25.38 -0.13 0.00	22.91 -0.07 0.00	29.78 -0.11 0.00	33.32 -0.12 0.00	34.37 -0.19 0.00	33.51 0.00 0.00	32.48 -0.13 0.00	31.30 -0.16 0.00	25.01 -0.17 0.00	30.20 -0.20 0.00	26.48 -0.21 0.00	24.81 -0.24 0.00	26.01 -0.27 0.00	29.51 -0.28 0.00	32.25 -0.31 0.00	32.67 -0.14 0.00	32.16 -0.08 0.00	29.53 -0.07 0.00	26.77 -0.23 0.00	30.46 -0.35 0.00	25.39 -0.30 0.00	25.62 -0.22 0.00
ONTARIO___LFGE 23819	34.93 -0.47 0.00	34.09 -0.42 0.00	25.12 -0.40 0.00	22.74 -0.23 0.00	29.58 -0.31 0.00	33.03 -0.41 0.00	34.28 -0.27 0.00	33.74 0.24 0.00	32.65 0.04 0.00	31.38 -0.09 0.00	25.00 -0.18 0.00	30.10 -0.30 0.00	26.39 -0.30 0.00	24.72 -0.33 0.00	25.93 -0.34 0.00	29.39 -0.40 0.00	32.03 -0.53 0.00	32.66 -0.16 0.00	32.24 0.00 0.00	29.71 0.11 0.00	26.78 -0.22 0.00	30.33 -0.48 0.00	25.39 -0.30 0.00	25.70 -0.14 0.00
ORANGEVILLE_WT_PWR 323706	28.09 -2.06 5.25	21.68 -1.54 11.29	14.91 -1.25 9.35	18.06 -1.09 3.83	27.97 -1.91 0.00	30.28 -1.98 1.18	28.73 -2.05 3.78	29.46 -1.77 2.29	21.13 -1.90 9.58	26.43 -2.06 2.98	21.36 -1.99 1.83	28.19 -2.07 0.14	22.98 -1.96 1.75	18.79 -1.74 4.52	22.98 -1.94 1.36	26.65 -1.97 1.17	27.72 -2.32 2.52	26.28 -2.19 4.34	27.16 -2.42 2.66	25.43 -2.22 1.96	20.07 -2.38 4.55	25.68 -2.75 2.38	22.32 -2.11 1.27	15.32 -1.19 9.32
ORANGEVILLE___ESR 323794	28.09 -2.06 5.25	21.68 -1.54 11.29	14.91 -1.25 9.35	18.06 -1.09 3.83	27.97 -1.91 0.00	30.28 -1.98 1.18	28.73 -2.05 3.78	29.46 -1.77 2.29	21.13 -1.90 9.58	26.43 -2.06 2.98	21.36 -1.99 1.83	28.19 -2.07 0.14	22.98 -1.96 1.75	18.79 -1.74 4.52	22.98 -1.94 1.36	26.65 -1.97 1.17	27.72 -2.32 2.52	26.28 -2.19 4.34	27.16 -2.42 2.66	25.43 -2.22 1.96	20.07 -2.38 4.55	25.68 -2.75 2.38	22.32 -2.11 1.27	15.32 -1.19 9.32
OSWEGATCHIE___HYD 24044	35.41 0.01 0.00	34.60 0.08 0.00	25.66 0.15 0.00	23.01 0.03 0.00	29.67 -0.21 0.00	33.34 -0.10 0.00	34.46 -0.10 0.00	33.23 -0.28 0.00	32.39 -0.23 0.00	31.06 -0.40 0.00	24.73 -0.45 0.00	29.56 -0.85 0.00	25.84 -0.85 0.00	24.27 -0.78 0.00	25.35 -0.92 0.00	28.79 -1.00 0.00	31.69 -0.87 0.00	32.31 -0.50 0.00	31.86 -0.38 0.00	29.34 -0.26 0.00	26.99 -0.01 0.00	30.76 -0.05 0.00	25.70 0.01 0.00	25.52 -0.32 0.00
OSWEGO___5 23606	34.70 -0.70 0.00	33.84 -0.67 0.00	24.99 -0.52 0.00	22.53 -0.44 0.00	29.29 -0.60 0.00	32.74 -0.70 0.00	33.75 -0.80 0.00	32.86 -0.65 0.00	31.89 -0.73 0.00	30.73 -0.74 0.00	24.55 -0.63 0.00	29.65 -0.76 0.00	25.99 -0.70 0.00	24.39 -0.66 0.00	25.57 -0.71 0.00	29.01 -0.78 0.00	31.70 -0.86 0.00	32.07 -0.74 0.00	31.54 -0.70 0.00	28.97 -0.63 0.00	26.33 -0.67 0.00	30.01 -0.80 0.00	25.02 -0.67 0.00	25.24 -0.60 0.00
OSWEGO___6 23613	34.70 -0.70 0.00	33.84 -0.67 0.00	24.99 -0.52 0.00	22.53 -0.44 0.00	29.29 -0.60 0.00	32.74 -0.70 0.00	33.75 -0.80 0.00	32.86 -0.65 0.00	31.89 -0.73 0.00	30.73 -0.74 0.00	24.55 -0.63 0.00	29.65 -0.76 0.00	25.99 -0.70 0.00	24.39 -0.66 0.00	25.57 -0.71 0.00	29.01 -0.78 0.00	31.70 -0.86 0.00	32.07 -0.74 0.00	31.54 -0.70 0.00	28.97 -0.63 0.00	26.33 -0.67 0.00	30.01 -0.80 0.00	25.02 -0.67 0.00	25.24 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	33.84 -1.56 0.00	33.27 -1.24 0.00	24.50 -1.01 0.00	22.09 -0.89 0.00	28.23 -1.66 0.00	31.66 -1.77 0.00	32.66 -1.90 0.00	31.72 -1.78 0.00	30.79 -1.83 0.00	29.36 -2.11 0.00	23.09 -2.09 0.00	28.11 -2.29 0.00	24.54 -2.15 0.00	23.15 -1.90 0.00	24.21 -2.06 0.00	27.68 -2.11 0.00	30.09 -2.47 0.00	30.47 -2.34 0.00	29.74 -2.50 0.00	27.44 -2.16 0.00	24.85 -2.15 0.00	28.32 -2.49 0.00	23.75 -1.95 0.00	24.83 -1.01 0.00
OXBOW___BTM 323836	28.42 -2.11 4.88	22.37 -1.65 10.49	15.49 -1.33 8.69	18.27 -1.15 3.56	27.86 -2.03 0.00	30.16 -2.19 1.09	28.75 -2.30 3.51	29.14 -2.25 2.12	21.40 -2.29 8.92	26.19 -2.50 2.77	21.07 -2.41 1.70	27.55 -2.73 0.13	22.57 -2.48 1.63	18.70 -2.15 4.21	22.54 -2.47 1.26	26.20 -2.51 1.08	27.36 -2.86 2.34	26.07 -2.71 4.04	26.85 -2.92 2.47	25.17 -2.60 1.82	20.30 -2.47 4.23	25.70 -2.90 2.21	22.23 -2.29 1.18	15.88 -1.29 8.66

OXBOW____ 24026	33.45 -1.95 0.00	32.88 -1.63 0.00	24.21 -1.30 0.00	21.84 -1.13 0.00	27.87 -2.02 0.00	31.27 -2.17 0.00	32.24 -2.32 0.00	31.24 -2.27 0.00	30.38 -2.23 0.00	28.94 -2.53 0.00	22.76 -2.42 0.00	27.67 -2.73 0.00	24.18 -2.51 0.00	22.84 -2.21 0.00	23.80 -2.48 0.00	27.29 -2.50 0.00	29.69 -2.87 0.00	30.06 -2.76 0.00	29.30 -2.94 0.00	26.99 -2.61 0.00	24.50 -2.50 0.00	27.90 -2.91 0.00	23.40 -2.29 0.00	24.53 -1.31 0.00
OXY_CHEM_DSASP 323612	33.02 -2.39 0.00	32.48 -2.03 0.00	23.91 -1.60 0.00	21.59 -1.39 0.00	27.50 -2.39 0.00	30.85 -2.59 0.00	31.78 -2.78 0.00	30.71 -2.80 0.00	29.92 -2.69 0.00	28.49 -2.98 0.00	22.39 -2.79 0.00	27.19 -3.21 0.00	23.78 -2.90 0.00	22.50 -2.55 0.00	23.43 -2.85 0.00	26.89 -2.90 0.00	29.19 -3.37 0.00	29.52 -3.29 0.00	28.75 -3.49 0.00	26.52 -3.09 0.00	24.11 -2.89 0.00	27.44 -3.37 0.00	23.02 -2.67 0.00	24.21 -1.63 0.00
OZONE_PARK_ESR 323760	36.23 0.82 0.00	35.11 0.60 0.00	26.01 0.49 0.00	23.49 0.51 0.00	30.55 0.67 0.00	34.33 0.89 0.00	35.81 1.25 0.00	35.15 1.65 0.00	34.06 1.45 0.00	33.00 1.53 0.00	26.56 1.38 0.00	33.19 1.55 -1.24	28.15 1.46 0.00	26.44 1.39 0.00	27.70 1.42 0.00	31.63 1.52 -0.32	34.25 1.69 0.00	34.79 1.98 0.00	34.24 2.00 0.00	31.39 1.79 0.00	28.27 1.27 0.00	32.05 1.25 0.00	26.79 1.09 0.00	26.69 0.86 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.02 -2.39 0.00	32.48 -2.03 0.00	23.91 -1.60 0.00	21.59 -1.39 0.00	27.50 -2.39 0.00	30.85 -2.59 0.00	31.78 -2.78 0.00	30.71 -2.80 0.00	29.92 -2.69 0.00	28.49 -2.98 0.00	22.39 -2.79 0.00	27.19 -3.21 0.00	23.78 -2.90 0.00	22.50 -2.55 0.00	23.43 -2.85 0.00	26.89 -2.90 0.00	29.19 -3.37 0.00	29.52 -3.29 0.00	28.75 -3.49 0.00	26.52 -3.09 0.00	24.11 -2.89 0.00	27.44 -3.37 0.00	23.02 -2.67 0.00	24.21 -1.63 0.00
PACKARD__115KV_DUPONT_184 80571	33.02 -2.39 0.00	32.48 -2.03 0.00	23.91 -1.60 0.00	21.59 -1.39 0.00	27.50 -2.39 0.00	30.85 -2.59 0.00	31.78 -2.78 0.00	30.71 -2.80 0.00	29.92 -2.69 0.00	28.49 -2.98 0.00	22.39 -2.79 0.00	27.19 -3.21 0.00	23.78 -2.90 0.00	22.50 -2.55 0.00	23.43 -2.85 0.00	26.89 -2.90 0.00	29.19 -3.37 0.00	29.52 -3.29 0.00	28.75 -3.49 0.00	26.52 -3.09 0.00	24.11 -2.89 0.00	27.44 -3.37 0.00	23.02 -2.67 0.00	24.21 -1.63 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.79 0.38 0.00	34.73 0.21 0.00	25.74 0.23 0.00	23.23 0.25 0.00	30.20 0.31 0.00	33.95 0.51 0.00	35.40 0.84 0.00	34.73 1.22 0.00	33.64 1.03 0.00	32.58 1.11 0.00	26.24 1.06 0.00	32.73 1.08 -1.24	27.80 1.12 0.00	26.11 1.07 0.00	27.31 1.04 0.00	31.21 1.10 -0.32	33.81 1.25 0.00	34.33 1.51 0.00	33.77 1.53 0.00	30.96 1.36 0.00	27.87 0.87 0.00	31.62 0.82 0.00	26.44 0.75 0.00	26.36 0.52 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.04 0.64 0.00	34.99 0.48 0.00	25.94 0.43 0.00	23.42 0.44 0.00	30.45 0.57 0.00	34.26 0.82 0.00	35.74 1.19 0.00	35.03 1.52 0.00	33.92 1.31 0.00	32.83 1.36 0.00	26.41 1.23 0.00	32.94 1.29 -1.24	27.99 1.31 0.00	26.29 1.24 0.00	27.44 1.17 0.00	31.34 1.23 -0.32	33.95 1.39 0.00	34.49 1.67 0.00	33.93 1.69 0.00	31.04 1.44 0.00	27.97 0.97 0.00	31.73 0.92 0.00	26.53 0.83 0.00	26.45 0.62 0.00
PATROON__115KV_TB1 80586	36.05 0.65 0.00	35.16 0.65 0.00	26.04 0.52 0.00	23.46 0.48 0.00	30.54 0.65 0.00	34.17 0.73 0.00	35.43 0.88 0.00	34.60 1.09 0.00	33.49 0.87 0.00	32.37 0.90 0.00	25.95 0.77 0.00	30.29 0.90 1.02	27.46 0.78 0.00	25.81 0.76 0.00	27.01 0.73 0.00	30.27 0.77 0.29	33.55 0.99 0.00	33.93 1.11 0.00	33.38 1.14 0.00	30.59 0.99 0.00	27.70 0.70 0.00	31.52 0.71 0.00	26.26 0.57 0.00	26.39 0.55 0.00
PATTRSNVILLE__SOLAR 323815	36.18 0.78 0.00	35.23 0.72 0.00	26.05 0.54 0.00	23.47 0.49 0.00	30.56 0.67 0.00	34.24 0.80 0.00	35.50 0.94 0.00	34.55 1.05 0.00	33.55 0.94 0.00	32.39 0.92 0.00	25.90 0.72 0.00	30.44 0.78 0.74	27.36 0.67 0.00	25.64 0.59 0.00	26.84 0.56 0.00	30.23 0.65 0.21	33.41 0.85 0.00	33.88 1.07 0.00	33.37 1.13 0.00	30.62 1.02 0.00	27.79 0.79 0.00	31.63 0.82 0.00	26.34 0.64 0.00	26.45 0.61 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	35.06 -0.34 0.00	34.35 -0.15 0.00	25.30 -0.21 0.00	22.83 -0.14 0.00	29.28 -0.61 0.00	32.85 -0.59 0.00	33.86 -0.70 0.00	33.13 -0.38 0.00	32.56 -0.06 0.00	31.14 -0.33 0.00	24.64 -0.55 -0.01	29.93 -0.48 -0.01	26.29 -0.45 -0.06	24.73 -0.35 -0.03	25.79 -0.53 -0.05	29.06 -0.72 0.00	31.52 -1.04 0.00	31.92 -0.90 0.00	31.13 -1.11 0.00	28.71 -0.89 0.00	25.89 -1.11 0.00	29.61 -1.20 0.00	24.83 -0.86 0.00	25.76 -0.07 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.29 0.89 0.00	35.22 0.71 0.00	26.05 0.54 0.00	23.51 0.54 0.00	30.65 0.76 0.00	34.41 0.97 0.00	35.82 1.27 0.00	35.09 1.58 0.00	33.97 1.35 0.00	32.82 1.35 0.00	26.36 1.18 0.00	33.01 1.38 -1.23	27.97 1.28 0.00	26.27 1.22 0.00	27.53 1.26 0.00	31.47 1.36 -0.32	34.11 1.55 0.00	34.63 1.82 0.00	34.13 1.89 0.00	31.28 1.68 0.00	28.20 1.21 0.00	32.01 1.20 0.00	26.69 0.99 0.00	26.68 0.84 0.00
PEEKSKILL____ 23653	35.95 0.55 0.00	34.88 0.37 0.00	25.82 0.31 0.00	23.31 0.33 0.00	30.38 0.49 0.00	34.08 0.64 0.00	35.46 0.91 0.00	34.74 1.23 0.00	33.62 1.00 0.00	32.51 1.04 0.00	26.15 0.97 0.00	32.71 1.08 -1.22	27.73 1.04 0.00	26.02 0.97 0.00	27.27 1.00 0.00	31.17 1.07 -0.31	33.76 1.20 0.00	34.25 1.44 0.00	33.74 1.50 0.00	30.93 1.33 0.00	27.88 0.88 0.00	31.66 0.85 0.00	26.43 0.74 0.00	26.41 0.58 0.00
PGE MADISON__WINDPWR 24146	39.01 2.24 -1.37	39.61 2.16 -2.94	29.38 1.43 -2.44	25.39 1.41 -1.00	31.80 1.91 0.00	35.95 2.20 -0.31	38.16 2.62 -0.98	36.86 2.76 -0.60	37.54 2.42 -2.51	34.48 2.23 -0.78	27.46 1.80 -0.48	32.65 2.21 -0.04	29.15 2.01 -0.45	28.11 1.90 -1.16	28.39 1.77 -0.35	32.07 2.02 -0.27	35.30 2.16 -0.58	36.74 2.93 -1.00	35.89 3.04 -0.61	32.80 2.75 -0.45	30.22 2.18 -1.05	33.50 2.14 -0.55	27.78 1.80 -0.29	29.95 1.97 -2.14
PIERCEFIELD__HYD 23852	36.09 0.69 0.00	35.20 0.69 0.00	26.11 0.60 0.00	23.44 0.47 0.00	30.40 0.51 0.00	34.05 0.62 0.00	35.00 0.45 0.00	33.63 0.12 0.00	32.82 0.21 0.00	31.55 0.08 0.00	25.13 -0.05 0.00	30.32 -0.08 0.00	26.59 -0.10 0.00	24.99 -0.06 0.00	26.18 -0.09 0.00	29.75 -0.04 0.00	32.58 0.02 0.00	32.87 0.05 0.00	32.27 0.03 0.00	29.71 0.12 0.00	27.41 0.41 0.00	31.37 0.56 0.00	26.27 0.57 0.00	26.32 0.48 0.00
PINELAWN_CC_1 323563	36.12 0.72 0.00	34.87 0.36 0.00	25.88 0.36 0.00	23.40 0.42 0.00	30.49 0.60 0.00	34.27 0.83 0.00	35.84 1.29 0.00	35.25 1.74 0.00	34.01 1.40 0.00	32.82 1.35 0.00	26.47 1.29 0.00	32.93 1.29 -1.24	28.09 1.40 0.00	26.51 1.46 0.00	27.78 1.51 0.00	31.63 1.51 -0.32	34.38 1.82 0.00	34.90 2.09 0.00	34.31 2.07 0.00	31.42 1.82 0.00	28.24 1.24 0.00	32.12 1.31 0.00	26.83 1.14 0.00	26.80 0.96 0.00

PJM_GEN_HTP_PROXY 323702	35.91 0.51 0.00	34.80 0.29 0.00	25.79 0.27 0.00	23.29 0.32 0.00	30.30 0.41 0.00	34.03 0.59 0.00	35.48 0.92 0.00	34.81 1.30 0.00	33.78 1.12 -0.05	32.68 1.21 0.00	26.31 1.13 0.00	32.89 1.25 -1.24	27.88 1.19 0.00	26.18 1.13 0.00	27.43 1.15 0.00	31.31 1.20 -0.32	33.90 1.34 0.00	34.43 1.61 0.00	33.89 1.65 0.00	31.06 1.46 0.00	27.96 0.96 0.00	31.72 0.91 0.00	26.52 0.83 0.00	26.45 0.61 0.00
PJM_GEN_KEystone 24065	30.85 -0.39 4.17	24.25 -0.40 9.87	16.99 -0.35 8.17	19.41 -0.22 3.34	29.55 -0.34 0.00	32.58 -0.34 0.52	30.95 -0.30 3.30	31.46 0.01 2.06	23.99 -0.17 8.45	28.59 -0.16 2.72	23.42 -0.15 1.61	30.82 -0.11 -0.52	25.07 -0.08 1.54	21.03 -0.05 3.97	25.03 -0.06 1.19	28.90 -0.04 0.84	30.14 -0.20 2.21	29.01 -0.02 3.79	29.89 -0.04 2.32	27.90 0.01 1.71	22.67 -0.36 3.97	28.31 -0.43 2.07	24.31 -0.28 1.11	17.60 -0.11 8.13
PJM_GEN_NEPTUNE_PROXY 323594	35.90 0.49 0.00	34.70 0.19 0.00	25.74 0.22 0.00	23.27 0.29 0.00	30.31 0.42 0.00	34.04 0.60 0.00	35.54 0.98 0.00	34.88 1.38 0.00	33.75 1.09 -0.05	32.56 1.09 0.00	26.27 1.08 0.00	32.75 1.10 -1.24	27.86 1.18 0.00	26.27 1.22 0.00	27.52 1.25 0.00	31.38 1.27 -0.32	34.03 1.48 0.00	34.51 1.70 0.00	33.95 1.71 0.00	31.11 1.51 0.00	27.99 0.99 0.00	31.81 1.00 0.00	26.58 0.88 0.00	26.56 0.72 0.00
PJM_GEN_VFT_PROXY 323633	35.71 0.30 0.00	34.59 0.08 0.00	25.63 0.12 0.00	23.15 0.18 0.00	30.13 0.24 0.00	33.82 0.38 0.00	35.22 0.66 0.00	33.56 1.03 0.97	32.19 0.86 1.28	30.72 0.95 1.70	26.11 0.93 0.00	32.34 1.02 -0.92	27.69 1.00 0.00	25.99 0.94 0.00	27.23 0.96 0.00	31.11 1.00 -0.32	33.28 1.11 0.39	34.19 1.37 0.00	33.57 1.42 0.10	30.83 1.27 0.03	27.78 0.78 0.00	31.52 0.71 0.00	26.36 0.66 0.00	26.28 0.44 0.00
PLATSBURG_115KV_PMLD1 355749	36.28 0.88 0.00	35.52 1.01 0.00	26.33 0.81 0.00	23.60 0.62 0.00	30.69 0.80 0.00	34.25 0.81 0.00	35.16 0.60 0.00	33.78 0.27 0.00	32.48 -0.13 0.00	31.17 -0.30 0.00	25.08 -0.10 0.00	30.44 0.03 0.00	26.78 0.09 0.00	25.14 0.09 0.00	26.59 0.32 0.00	30.20 0.41 0.00	33.17 0.61 0.00	33.56 0.75 0.00	33.05 0.81 0.00	30.33 0.73 0.00	27.72 0.72 0.00	31.84 1.03 0.00	26.63 0.94 0.00	26.80 0.97 0.00
PLEASANTVLY__LBMP 24000	35.83 0.43 0.00	34.81 0.30 0.00	25.75 0.24 0.00	23.24 0.26 0.00	30.26 0.37 0.00	33.93 0.50 0.00	35.28 0.73 0.00	34.53 1.03 0.00	33.42 0.80 0.00	32.31 0.84 0.00	25.98 0.80 0.00	32.66 0.87 -1.39	27.52 0.83 0.00	25.84 0.79 0.00	27.08 0.80 0.00	30.99 0.83 -0.37	33.52 0.96 0.00	34.00 1.19 0.00	33.49 1.25 0.00	30.69 1.09 0.00	27.70 0.70 0.00	31.46 0.65 0.00	26.25 0.56 0.00	26.27 0.43 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	36.00 0.60 0.00	34.94 0.43 0.00	25.87 0.36 0.00	23.35 0.37 0.00	30.41 0.53 0.00	34.13 0.70 0.00	35.53 0.98 0.00	34.82 1.31 0.00	33.69 1.08 0.00	32.60 1.13 0.00	26.21 1.03 0.00	32.81 1.15 -1.25	27.79 1.10 0.00	26.10 1.05 0.00	27.33 1.06 0.00	31.24 1.13 -0.33	33.84 1.28 0.00	34.35 1.53 0.00	33.83 1.59 0.00	31.01 1.41 0.00	27.93 0.93 0.00	31.71 0.90 0.00	26.47 0.78 0.00	26.46 0.62 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	36.00 0.60 0.00	34.94 0.43 0.00	25.87 0.36 0.00	23.35 0.37 0.00	30.41 0.53 0.00	34.13 0.70 0.00	35.53 0.98 0.00	34.82 1.31 0.00	33.69 1.08 0.00	32.60 1.13 0.00	26.21 1.03 0.00	32.81 1.15 -1.25	27.79 1.10 0.00	26.10 1.05 0.00	27.33 1.06 0.00	31.24 1.13 -0.33	33.84 1.28 0.00	34.35 1.53 0.00	33.83 1.59 0.00	31.01 1.41 0.00	27.93 0.93 0.00	31.71 0.90 0.00	26.47 0.78 0.00	26.46 0.62 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.08 0.68 0.00	35.05 0.54 0.00	25.93 0.42 0.00	23.39 0.41 0.00	30.47 0.58 0.00	34.18 0.74 0.00	35.57 1.01 0.00	34.82 1.32 0.00	33.70 1.09 0.00	32.54 1.08 0.00	26.14 0.96 0.00	32.72 1.12 -1.20	27.72 1.03 0.00	26.01 0.96 0.00	27.29 1.01 0.00	31.17 1.06 -0.31	33.79 1.23 0.00	34.29 1.47 0.00	33.79 1.55 0.00	30.98 1.38 0.00	28.04 1.04 0.00	31.83 1.02 0.00	26.53 0.84 0.00	26.55 0.71 0.00
POLETTI____ 23519	35.83 0.43 0.00	34.74 0.22 0.00	25.74 0.22 0.00	23.26 0.28 0.00	30.25 0.36 0.00	33.97 0.53 0.00	35.41 0.86 0.00	34.74 1.23 0.00	33.65 1.04 0.00	32.60 1.13 0.00	26.25 1.07 0.00	32.82 1.17 -1.24	27.82 1.13 0.00	26.13 1.08 0.00	27.37 1.10 0.00	31.25 1.14 -0.32	33.83 1.28 0.00	34.36 1.54 0.00	33.83 1.59 0.00	31.00 1.40 0.00	27.91 0.91 0.00	31.66 0.85 0.00	26.46 0.77 0.00	26.38 0.55 0.00
POMONA____ESR 323819	36.02 0.61 0.00	34.95 0.44 0.00	25.87 0.35 0.00	23.35 0.37 0.00	30.44 0.55 0.00	34.16 0.72 0.00	35.53 0.97 0.00	34.77 1.27 0.00	33.64 1.03 0.00	32.52 1.05 0.00	26.16 0.98 0.00	32.69 1.11 -1.17	27.74 1.05 0.00	26.03 0.98 0.00	27.29 1.02 0.00	31.19 1.10 -0.30	33.78 1.22 0.00	34.28 1.46 0.00	33.77 1.53 0.00	30.98 1.37 0.00	27.90 0.90 0.00	31.71 0.90 0.00	26.47 0.77 0.00	26.46 0.62 0.00
PORT_JEFF_3 23555	35.82 0.42 0.00	34.54 0.03 0.00	25.65 0.14 0.00	23.22 0.25 0.00	30.28 0.39 0.00	34.09 0.65 0.00	35.71 1.15 0.00	35.10 1.59 0.00	33.77 1.15 0.00	32.59 1.12 0.00	26.31 1.13 0.00	32.66 1.02 -1.24	27.87 1.18 0.00	26.35 1.30 0.00	27.65 1.37 0.00	31.45 1.34 -0.32	34.27 1.71 0.00	34.72 1.90 0.00	34.11 1.87 0.00	31.23 1.63 0.00	28.05 1.05 0.00	31.93 1.12 0.00	26.70 1.00 0.00	26.68 0.84 0.00
PORT_JEFF_4 23616	35.82 0.42 0.00	34.54 0.03 0.00	25.65 0.14 0.00	23.22 0.25 0.00	30.28 0.39 0.00	34.09 0.65 0.00	35.71 1.15 0.00	35.10 1.59 0.00	33.77 1.15 0.00	32.59 1.12 0.00	26.31 1.13 0.00	32.66 1.02 -1.24	27.87 1.18 0.00	26.35 1.30 0.00	27.65 1.37 0.00	31.45 1.34 -0.32	34.27 1.71 0.00	34.72 1.90 0.00	34.11 1.87 0.00	31.23 1.63 0.00	28.05 1.05 0.00	31.93 1.12 0.00	26.70 1.00 0.00	26.68 0.84 0.00
PORT_JEFF_IC 23713	35.81 0.41 0.00	34.57 0.06 0.00	25.67 0.16 0.00	23.24 0.26 0.00	30.30 0.41 0.00	34.12 0.68 0.00	35.74 1.19 0.00	35.13 1.63 0.00	33.81 1.19 0.00	32.63 1.17 0.00	26.34 1.16 0.00	32.69 1.05 -1.24	27.90 1.21 0.00	26.38 1.33 0.00	27.68 1.40 0.00	31.49 1.38 -0.32	34.31 1.75 0.00	34.76 1.95 0.00	34.16 1.92 0.00	31.26 1.66 0.00	28.08 1.08 0.00	31.94 1.13 0.00	26.70 1.01 0.00	26.69 0.86 0.00
PPL PILGRIM_ST_GT1 24216	36.14 0.74 0.00	34.85 0.34 0.00	25.89 0.38 0.00	23.43 0.45 0.00	30.53 0.64 0.00	34.31 0.87 0.00	35.91 1.35 0.00	35.29 1.78 0.00	34.02 1.41 0.00	32.84 1.37 0.00	26.52 1.34 0.00	32.93 1.29 -1.24	28.11 1.42 0.00	26.58 1.53 0.00	27.87 1.60 0.00	31.69 1.58 -0.32	34.47 1.91 0.00	34.97 2.16 0.00	34.37 2.13 0.00	31.45 1.86 0.00	28.25 1.25 0.00	32.15 1.34 0.00	26.89 1.20 0.00	26.88 1.04 0.00

PPL PILGRIM_ST_GT2 24217	36.14 0.74 0.00	34.85 0.34 0.00	25.89 0.38 0.00	23.43 0.45 0.00	30.53 0.64 0.00	34.31 0.87 0.00	35.91 1.35 0.00	35.29 1.78 0.00	34.02 1.41 0.00	32.84 1.37 0.00	26.52 1.34 0.00	32.93 1.29 -1.24	28.11 1.42 0.00	26.58 1.53 0.00	27.87 1.60 0.00	31.69 1.58 -0.32	34.47 1.91 0.00	34.97 2.16 0.00	34.37 2.13 0.00	31.45 1.86 0.00	28.25 1.25 0.00	32.15 1.34 0.00	26.89 1.20 0.00	26.88 1.04 0.00
PPL_SHRM_GT3 24213	35.37 -0.03 0.00	34.09 -0.42 0.00	25.32 -0.19 0.00	22.95 -0.03 0.00	29.93 0.05 0.00	33.80 0.37 0.00	35.50 0.94 0.00	34.96 1.45 0.00	33.41 0.80 0.00	32.23 0.76 0.00	26.01 0.83 0.00	32.27 0.63 -1.24	27.52 0.83 0.00	26.05 1.00 0.00	27.33 1.06 0.00	31.10 0.99 -0.32	34.04 1.48 0.00	34.41 1.60 0.00	33.73 1.49 0.00	30.84 1.24 0.00	27.69 0.69 0.00	31.54 0.73 0.00	26.36 0.67 0.00	26.40 0.57 0.00
PPL_SHRM_GT4 24214	35.37 -0.03 0.00	34.09 -0.42 0.00	25.32 -0.19 0.00	22.95 -0.03 0.00	29.93 0.05 0.00	33.80 0.37 0.00	35.50 0.94 0.00	34.96 1.45 0.00	33.41 0.80 0.00	32.23 0.76 0.00	26.01 0.83 0.00	32.27 0.63 -1.24	27.52 0.83 0.00	26.05 1.00 0.00	27.33 1.06 0.00	31.10 0.99 -0.32	34.04 1.48 0.00	34.41 1.60 0.00	33.73 1.49 0.00	30.84 1.24 0.00	27.69 0.69 0.00	31.54 0.73 0.00	26.36 0.67 0.00	26.40 0.57 0.00
PROJECT___ORANGE 1 24174	34.99 -0.41 0.00	34.11 -0.41 0.00	25.18 -0.33 0.00	22.71 -0.27 0.00	29.52 -0.37 0.00	33.02 -0.42 0.00	34.08 -0.48 0.00	33.23 -0.28 0.00	32.23 -0.39 0.00	31.05 -0.42 0.00	24.80 -0.38 0.00	29.96 -0.44 0.00	26.25 -0.43 0.00	24.61 -0.44 0.00	25.79 -0.48 0.00	29.26 -0.53 0.00	31.95 -0.61 0.00	32.32 -0.50 0.00	31.80 -0.44 0.00	29.20 -0.40 0.00	26.54 -0.46 0.00	30.26 -0.55 0.00	25.23 -0.46 0.00	25.45 -0.39 0.00
PROJECT___ORANGE 2 24166	34.99 -0.41 0.00	34.11 -0.41 0.00	25.18 -0.33 0.00	22.71 -0.27 0.00	29.52 -0.37 0.00	33.02 -0.42 0.00	34.08 -0.48 0.00	33.23 -0.28 0.00	32.23 -0.39 0.00	31.05 -0.42 0.00	24.80 -0.38 0.00	29.96 -0.44 0.00	26.25 -0.43 0.00	24.61 -0.44 0.00	25.79 -0.48 0.00	29.26 -0.53 0.00	31.95 -0.61 0.00	32.32 -0.50 0.00	31.80 -0.44 0.00	29.20 -0.40 0.00	26.54 -0.46 0.00	30.26 -0.55 0.00	25.23 -0.46 0.00	25.45 -0.39 0.00
PUCKETT___SOLAR 323809	38.26 0.52 -2.34	40.06 0.52 -5.03	29.95 0.28 -4.16	24.97 0.29 -1.70	30.36 0.47 0.00	34.48 0.52 -0.52	36.92 0.68 -1.68	35.43 0.91 -1.02	37.59 0.70 -4.28	33.48 0.68 -1.33	26.54 0.54 -0.82	31.15 0.68 -0.06	28.13 0.66 -0.78	27.69 0.63 -2.00	27.50 0.62 -0.60	30.83 0.59 -0.45	34.06 0.53 -0.96	35.40 0.92 -1.66	34.23 0.97 -1.02	31.23 0.88 -0.75	29.23 0.49 -1.74	32.13 0.41 -0.91	26.55 0.37 -0.48	29.86 0.46 -3.56
PYRITES___HYD 24023	36.73 1.33 0.00	35.84 1.33 0.00	26.55 1.04 0.00	23.84 0.87 0.00	30.96 1.07 0.00	34.68 1.25 0.00	35.75 1.19 0.00	34.45 0.80 -0.15	33.65 0.83 -0.20	32.32 0.59 -0.26	25.49 0.31 0.00	30.85 0.40 -0.05	26.96 0.27 0.00	25.31 0.27 0.00	26.50 0.22 0.00	30.14 0.35 0.00	33.18 0.48 -0.13	33.45 0.63 0.00	33.01 0.66 -0.10	30.35 0.71 -0.04	27.96 0.96 0.00	31.99 1.18 0.00	26.75 1.06 0.00	26.83 0.99 0.00
QUAKERRD_115KV_BK1 80622	33.67 -1.73 0.00	32.92 -1.59 0.00	24.26 -1.25 0.00	21.91 -1.06 0.00	28.34 -1.55 0.00	31.75 -1.69 0.00	32.74 -1.82 0.00	31.91 -1.60 0.00	30.87 -1.74 0.00	29.62 -1.85 0.00	23.50 -1.68 0.00	28.49 -1.91 0.00	24.90 -1.79 0.00	23.38 -1.67 0.00	24.50 -1.78 0.00	27.93 -1.86 0.00	30.48 -2.08 0.00	30.92 -1.90 0.00	30.34 -1.90 0.00	27.94 -1.67 0.00	25.33 -1.68 0.00	28.85 -1.96 0.00	24.09 -1.61 0.00	24.56 -1.27 0.00
QUENSBRY_115KV_TB8 356137	36.33 0.93 0.00	35.35 0.84 0.00	26.09 0.58 0.00	23.50 0.52 0.00	30.76 0.87 0.00	34.60 1.16 0.00	35.98 1.42 0.00	35.23 1.72 0.00	34.11 1.49 0.00	32.88 1.41 0.00	26.33 1.15 0.00	30.80 1.39 1.00	27.76 1.08 0.00	25.97 0.92 0.00	27.21 0.94 0.00	30.59 1.08 0.28	34.02 1.46 0.00	34.65 1.83 0.00	34.05 1.81 0.00	31.24 1.64 0.00	28.26 1.26 0.00	31.97 1.16 0.00	26.58 0.89 0.00	26.72 0.89 0.00
RAMAPO___LBMP 323565	35.91 0.51 0.00	34.86 0.35 0.00	25.81 0.29 0.00	23.29 0.32 0.00	30.37 0.48 0.00	34.07 0.63 0.00	35.43 0.88 0.00	34.67 1.17 0.00	33.54 0.92 0.00	32.42 0.95 0.00	26.08 0.90 0.00	32.57 1.01 -1.16	27.65 0.96 0.00	25.95 0.90 0.00	27.19 0.92 0.00	31.07 0.98 -0.30	33.64 1.08 0.00	34.14 1.33 0.00	33.64 1.40 0.00	30.85 1.25 0.00	27.79 0.79 0.00	31.59 0.78 0.00	26.37 0.68 0.00	26.37 0.53 0.00
RANKINE____ 23646	34.24 -1.16 0.00	33.59 -0.92 0.00	24.73 -0.79 0.00	22.32 -0.66 0.00	28.58 -1.30 0.00	32.07 -1.37 0.00	33.05 -1.51 0.00	32.26 -1.26 0.00	31.22 -1.40 0.00	29.85 -1.62 0.00	23.52 -1.66 0.00	28.68 -1.73 0.00	25.02 -1.67 -0.01	23.56 -1.50 0.00	24.69 -1.59 0.00	28.28 -1.50 0.00	30.67 -1.89 0.00	31.03 -1.78 0.00	30.26 -1.98 0.00	27.93 -1.67 0.00	25.21 -1.79 0.00	28.79 -2.02 0.00	24.13 -1.57 0.00	25.11 -0.73 0.00
RAVENSWOOD_GT2_1 24244	35.92 0.52 0.00	34.82 0.31 0.00	25.79 0.28 0.00	23.30 0.33 0.00	30.32 0.43 0.00	34.03 0.60 0.00	35.48 0.93 0.00	34.80 1.29 0.00	33.72 1.10 0.00	32.67 1.20 0.00	26.30 1.12 0.00	32.88 1.24 -1.24	27.88 1.19 0.00	26.18 1.13 0.00	27.42 1.15 0.00	31.32 1.21 -0.32	33.91 1.35 0.00	34.43 1.62 0.00	33.89 1.65 0.00	31.06 1.47 0.00	27.98 0.98 0.00	31.73 0.92 0.00	26.52 0.82 0.00	26.46 0.62 0.00
RAVENSWOOD_GT2_2 24245	35.92 0.52 0.00	34.82 0.31 0.00	25.79 0.28 0.00	23.30 0.33 0.00	30.32 0.43 0.00	34.03 0.60 0.00	35.48 0.93 0.00	34.80 1.29 0.00	33.72 1.10 0.00	32.67 1.20 0.00	26.30 1.12 0.00	32.88 1.24 -1.24	27.88 1.19 0.00	26.18 1.13 0.00	27.42 1.15 0.00	31.32 1.21 -0.32	33.91 1.35 0.00	34.43 1.62 0.00	33.89 1.65 0.00	31.06 1.47 0.00	27.98 0.98 0.00	31.73 0.92 0.00	26.52 0.82 0.00	26.46 0.62 0.00
RAVENSWOOD_GT2_3 24246	35.93 0.52 0.00	34.84 0.33 0.00	25.80 0.29 0.00	23.31 0.33 0.00	30.32 0.43 0.00	34.05 0.61 0.00	35.49 0.94 0.00	34.82 1.31 0.00	33.73 1.12 0.00	32.68 1.22 0.00	26.32 1.13 0.00	32.89 1.25 -1.24	27.89 1.20 0.00	26.19 1.14 0.00	27.44 1.16 0.00	31.34 1.23 -0.32	33.93 1.37 0.00	34.46 1.64 0.00	33.91 1.67 0.00	31.09 1.49 0.00	27.99 0.99 0.00	31.75 0.94 0.00	26.54 0.84 0.00	26.47 0.63 0.00
RAVENSWOOD_GT2_4 24247	35.93 0.52 0.00	34.84 0.33 0.00	25.80 0.29 0.00	23.31 0.33 0.00	30.32 0.43 0.00	34.05 0.61 0.00	35.49 0.94 0.00	34.82 1.31 0.00	33.73 1.12 0.00	32.68 1.22 0.00	26.32 1.13 0.00	32.89 1.25 -1.24	27.89 1.20 0.00	26.19 1.14 0.00	27.44 1.16 0.00	31.34 1.23 -0.32	33.93 1.37 0.00	34.46 1.64 0.00	33.91 1.67 0.00	31.09 1.49 0.00	27.99 0.99 0.00	31.75 0.94 0.00	26.54 0.84 0.00	26.47 0.63 0.00



RAVENSWOOD_GT3_1 24248	35.92 0.52 0.00	34.83 0.32 0.00	25.80 0.29 0.00	23.30 0.33 0.00	30.32 0.43 0.00	34.04 0.61 0.00	35.48 0.93 0.00	34.81 1.30 0.00	33.72 1.11 0.00	32.67 1.20 0.00	26.31 1.13 0.00	32.89 1.24 -1.24	27.88 1.19 0.00	26.19 1.13 0.00	27.43 1.15 0.00	31.32 1.22 -0.32	33.92 1.36 0.00	34.44 1.62 0.00	33.90 1.66 0.00	31.07 1.47 0.00	27.98 0.98 0.00	31.74 0.93 0.00	26.53 0.83 0.00	26.46 0.63 0.00
RAVENSWOOD_GT3_2 24249	35.92 0.52 0.00	34.83 0.32 0.00	25.80 0.29 0.00	23.30 0.33 0.00	30.32 0.43 0.00	34.04 0.61 0.00	35.48 0.93 0.00	34.81 1.30 0.00	33.72 1.11 0.00	32.67 1.20 0.00	26.31 1.13 0.00	32.89 1.24 -1.24	27.88 1.19 0.00	26.19 1.13 0.00	27.43 1.15 0.00	31.32 1.22 -0.32	33.92 1.36 0.00	34.44 1.62 0.00	33.90 1.66 0.00	31.07 1.47 0.00	27.98 0.98 0.00	31.74 0.93 0.00	26.53 0.83 0.00	26.46 0.63 0.00
RAVENSWOOD_GT3_3 24250	35.96 0.56 0.00	34.87 0.36 0.00	25.83 0.32 0.00	23.33 0.35 0.00	30.35 0.46 0.00	34.08 0.64 0.00	35.53 0.97 0.00	34.86 1.35 0.00	33.77 1.16 0.00	32.72 1.25 0.00	26.35 1.17 0.00	32.94 1.29 -1.24	27.92 1.24 0.00	26.23 1.18 0.00	27.47 1.20 0.00	31.37 1.26 -0.32	33.97 1.41 0.00	34.49 1.68 0.00	33.95 1.71 0.00	31.11 1.52 0.00	28.03 1.03 0.00	31.78 0.98 0.00	26.56 0.87 0.00	26.49 0.66 0.00
RAVENSWOOD_GT3_4 24251	35.96 0.56 0.00	34.87 0.36 0.00	25.83 0.32 0.00	23.33 0.35 0.00	30.35 0.46 0.00	34.08 0.64 0.00	35.53 0.97 0.00	34.86 1.35 0.00	33.77 1.16 0.00	32.72 1.25 0.00	26.35 1.17 0.00	32.94 1.29 -1.24	27.92 1.24 0.00	26.23 1.18 0.00	27.47 1.20 0.00	31.37 1.26 -0.32	33.97 1.41 0.00	34.49 1.68 0.00	33.95 1.71 0.00	31.11 1.52 0.00	28.03 1.03 0.00	31.78 0.98 0.00	26.56 0.87 0.00	26.49 0.66 0.00
RAVENSWOOD_GT_1 23729	35.93 0.53 0.00	34.85 0.34 0.00	25.81 0.29 0.00	23.31 0.33 0.00	30.33 0.44 0.00	34.06 0.62 0.00	35.51 0.96 0.00	34.85 1.35 0.00	33.79 1.17 0.00	32.74 1.27 0.00	26.35 1.17 0.00	32.93 1.29 -1.24	27.94 1.25 0.00	26.24 1.19 0.00	27.47 1.19 0.00	31.38 1.27 -0.32	33.98 1.43 0.00	34.51 1.70 0.00	33.96 1.72 0.00	31.13 1.53 0.00	28.03 1.03 0.00	31.78 0.97 0.00	26.56 0.87 0.00	26.48 0.65 0.00
RAVENSWOOD_GT_10 24258	35.92 0.52 0.00	34.83 0.32 0.00	25.80 0.29 0.00	23.30 0.33 0.00	30.32 0.43 0.00	34.04 0.61 0.00	35.49 0.93 0.00	34.81 1.30 0.00	33.72 1.11 0.00	32.67 1.20 0.00	26.31 1.13 0.00	32.89 1.24 -1.24	27.88 1.19 0.00	26.18 1.13 0.00	27.43 1.15 0.00	31.32 1.22 -0.32	33.92 1.36 0.00	34.43 1.62 0.00	33.90 1.66 0.00	31.06 1.47 0.00	27.98 0.98 0.00	31.74 0.93 0.00	26.53 0.83 0.00	26.46 0.63 0.00
RAVENSWOOD_GT_11 24259	35.92 0.52 0.00	34.83 0.32 0.00	25.80 0.29 0.00	23.30 0.33 0.00	30.32 0.43 0.00	34.04 0.61 0.00	35.49 0.93 0.00	34.81 1.30 0.00	33.72 1.11 0.00	32.67 1.20 0.00	26.31 1.13 0.00	32.89 1.24 -1.24	27.88 1.19 0.00	26.18 1.13 0.00	27.43 1.15 0.00	31.32 1.22 -0.32	33.92 1.36 0.00	34.43 1.62 0.00	33.90 1.66 0.00	31.06 1.47 0.00	27.98 0.98 0.00	31.74 0.93 0.00	26.53 0.83 0.00	26.46 0.63 0.00
RAVENSWOOD_GT_4 24252	35.92 0.52 0.00	34.84 0.33 0.00	25.80 0.29 0.00	23.30 0.33 0.00	30.33 0.44 0.00	34.05 0.61 0.00	35.49 0.93 0.00	34.82 1.31 0.00	33.72 1.11 0.00	32.68 1.22 0.00	26.31 1.13 0.00	32.89 1.25 -1.24	27.89 1.20 0.00	26.19 1.14 0.00	27.43 1.16 0.00	31.33 1.23 -0.32	33.93 1.37 0.00	34.45 1.63 0.00	33.90 1.66 0.00	31.08 1.48 0.00	27.99 0.99 0.00	31.75 0.94 0.00	26.54 0.84 0.00	26.47 0.64 0.00
RAVENSWOOD_GT_5 24254	35.92 0.52 0.00	34.84 0.33 0.00	25.80 0.29 0.00	23.30 0.33 0.00	30.33 0.44 0.00	34.05 0.61 0.00	35.49 0.93 0.00	34.82 1.31 0.00	33.72 1.11 0.00	32.68 1.22 0.00	26.31 1.13 0.00	32.89 1.25 -1.24	27.89 1.20 0.00	26.19 1.14 0.00	27.43 1.16 0.00	31.33 1.23 -0.32	33.93 1.37 0.00	34.45 1.63 0.00	33.90 1.66 0.00	31.08 1.48 0.00	27.99 0.99 0.00	31.75 0.94 0.00	26.54 0.84 0.00	26.47 0.64 0.00
RAVENSWOOD_GT_6 24253	35.92 0.52 0.00	34.84 0.33 0.00	25.80 0.29 0.00	23.30 0.33 0.00	30.33 0.44 0.00	34.05 0.61 0.00	35.49 0.93 0.00	34.82 1.31 0.00	33.72 1.11 0.00	32.68 1.22 0.00	26.31 1.13 0.00	32.89 1.25 -1.24	27.89 1.20 0.00	26.19 1.14 0.00	27.43 1.16 0.00	31.33 1.23 -0.32	33.93 1.37 0.00	34.45 1.63 0.00	33.90 1.66 0.00	31.08 1.48 0.00	27.99 0.99 0.00	31.75 0.94 0.00	26.54 0.84 0.00	26.47 0.64 0.00
RAVENSWOOD_GT_7 24255	35.92 0.52 0.00	34.84 0.33 0.00	25.80 0.29 0.00	23.30 0.33 0.00	30.33 0.44 0.00	34.05 0.61 0.00	35.49 0.93 0.00	34.82 1.31 0.00	33.72 1.11 0.00	32.68 1.22 0.00	26.31 1.13 0.00	32.89 1.25 -1.24	27.89 1.20 0.00	26.19 1.14 0.00	27.43 1.16 0.00	31.33 1.23 -0.32	33.93 1.37 0.00	34.45 1.63 0.00	33.90 1.66 0.00	31.08 1.48 0.00	27.99 0.99 0.00	31.75 0.94 0.00	26.54 0.84 0.00	26.47 0.64 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.92 0.52 0.00	34.83 0.32 0.00	25.80 0.29 0.00	23.30 0.33 0.00	30.32 0.43 0.00	34.04 0.61 0.00	35.49 0.93 0.00	34.81 1.30 0.00	33.72 1.11 0.00	32.67 1.20 0.00	26.31 1.13 0.00	32.89 1.24 -1.24	27.88 1.19 0.00	26.18 1.13 0.00	27.43 1.15 0.00	31.32 1.22 -0.32	33.92 1.36 0.00	34.43 1.62 0.00	33.90 1.66 0.00	31.06 1.47 0.00	27.98 0.98 0.00	31.74 0.93 0.00	26.53 0.83 0.00	26.46 0.63 0.00
RAVENSWOOD_GT_9 24257	35.92 0.52 0.00	34.83 0.32 0.00	25.80 0.29 0.00	23.30 0.33 0.00	30.32 0.43 0.00	34.04 0.61 0.00	35.49 0.93 0.00	34.81 1.30 0.00	33.72 1.11 0.00	32.67 1.20 0.00	26.31 1.13 0.00	32.89 1.24 -1.24	27.88 1.19 0.00	26.18 1.13 0.00	27.43 1.15 0.00	31.32 1.22 -0.32	33.92 1.36 0.00	34.43 1.62 0.00	33.90 1.66 0.00	31.06 1.47 0.00	27.98 0.98 0.00	31.74 0.93 0.00	26.53 0.83 0.00	26.46 0.63 0.00
RAVENSWOOD___1 23533	35.90 0.50 0.00	34.80 0.29 0.00	25.78 0.27 0.00	23.28 0.30 0.00	30.29 0.40 0.00	34.02 0.58 0.00	35.44 0.88 0.00	34.78 1.27 0.00	33.71 1.10 0.00	32.65 1.18 0.00	26.29 1.11 0.00	32.86 1.22 -1.24	27.86 1.18 0.00	26.16 1.11 0.00	27.40 1.13 0.00	31.30 1.19 -0.32	33.91 1.35 0.00	34.42 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.95 0.95 0.00	31.71 0.90 0.00	26.50 0.80 0.00	26.42 0.59 0.00
RAVENSWOOD___2 23534	35.90 0.50 0.00	34.80 0.29 0.00	25.78 0.27 0.00	23.28 0.30 0.00	30.29 0.40 0.00	34.02 0.58 0.00	35.44 0.88 0.00	34.78 1.27 0.00	33.71 1.10 0.00	32.65 1.18 0.00	26.29 1.11 0.00	32.86 1.22 -1.24	27.86 1.18 0.00	26.16 1.11 0.00	27.40 1.13 0.00	31.30 1.19 -0.32	33.91 1.35 0.00	34.42 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.95 0.95 0.00	31.71 0.90 0.00	26.50 0.80 0.00	26.42 0.59 0.00

RAVENSWOOD___3 23535	35.94 0.54 0.00	34.83 0.32 0.00	25.80 0.29 0.00	23.30 0.33 0.00	30.32 0.43 0.00	34.04 0.60 0.00	35.48 0.93 0.00	34.81 1.30 0.00	33.73 1.12 0.00	32.67 1.20 0.00	26.30 1.12 0.00	32.90 1.25 -1.24	27.88 1.19 0.00	26.18 1.13 0.00	27.42 1.15 0.00	31.32 1.22 -0.32	33.92 1.36 0.00	34.44 1.62 0.00	33.89 1.65 0.00	31.07 1.47 0.00	27.98 0.98 0.00	31.74 0.93 0.00	26.52 0.83 0.00	26.46 0.62 0.00
RAVENSWOOD___4 23820	35.90 0.50 0.00	34.80 0.29 0.00	25.78 0.27 0.00	23.28 0.30 0.00	30.29 0.40 0.00	34.02 0.58 0.00	35.44 0.88 0.00	34.78 1.27 0.00	33.71 1.10 0.00	32.65 1.18 0.00	26.29 1.11 0.00	32.86 1.22 -1.24	27.86 1.18 0.00	26.16 1.11 0.00	27.40 1.13 0.00	31.30 1.19 -0.32	33.91 1.35 0.00	34.42 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.95 0.95 0.00	31.71 0.90 0.00	26.50 0.80 0.00	26.42 0.59 0.00
RCPL_TRUST___DRP 24196	35.92 0.52 0.00	34.82 0.31 0.00	25.80 0.29 0.00	23.31 0.33 0.00	30.32 0.43 0.00	34.05 0.61 0.00	35.52 0.96 0.00	34.86 1.35 0.00	33.77 1.16 0.00	32.73 1.26 0.00	26.36 1.17 0.00	32.94 1.30 -1.24	27.93 1.24 0.00	26.23 1.18 0.00	27.48 1.20 0.00	31.37 1.26 -0.32	33.96 1.40 0.00	34.49 1.68 0.00	33.95 1.71 0.00	31.11 1.52 0.00	28.01 1.01 0.00	31.76 0.94 0.00	26.56 0.87 0.00	26.49 0.65 0.00
RED___ROCHESTER 323720	32.08 -0.96 2.36	28.68 -0.76 5.08	20.63 -0.67 4.20	20.72 -0.54 1.72	28.97 -0.91 0.00	31.96 -0.95 0.53	31.82 -1.04 1.70	31.66 -0.82 1.03	27.26 -1.04 4.32	28.93 -1.20 1.34	23.14 -1.22 0.82	29.05 -1.29 0.06	24.63 -1.27 0.79	21.87 -1.15 2.04	24.40 -1.27 0.61	28.02 -1.24 0.53	29.99 -1.43 1.14	29.66 -1.20 1.96	29.80 -1.24 1.20	27.68 -1.03 0.88	23.84 -1.11 2.05	28.42 -1.32 1.07	24.05 -1.07 0.57	21.01 -0.62 4.20
REGAN___SOLAR 323812	38.73 3.33 0.00	37.66 3.15 0.00	27.84 2.32 0.00	25.07 2.09 0.00	32.63 2.75 0.00	36.72 3.29 0.00	38.21 3.65 0.00	36.84 3.33 0.00	35.99 3.38 0.00	34.60 3.13 0.00	27.24 2.06 0.00	31.85 2.08 0.64	28.57 1.89 0.00	26.62 1.57 0.00	27.78 1.50 0.00	31.68 2.07 0.18	35.13 2.57 0.00	35.95 3.14 0.00	35.50 3.26 0.00	32.86 3.26 0.00	29.70 2.70 0.00	33.77 2.97 0.00	28.09 2.40 0.00	28.17 2.33 0.00
RENSSELAER___COGEN 23796	35.88 0.48 0.00	34.98 0.47 0.00	25.91 0.39 0.00	23.34 0.36 0.00	30.39 0.49 0.00	33.98 0.54 0.00	35.23 0.67 0.00	34.39 0.88 0.00	33.27 0.65 0.00	32.15 0.68 0.00	25.78 0.60 0.00	30.12 0.68 0.96	27.28 0.59 0.00	25.63 0.57 0.00	26.83 0.55 0.00	30.09 0.57 0.27	33.31 0.75 0.00	33.68 0.87 0.00	33.16 0.92 0.00	30.39 0.78 0.00	27.52 0.52 0.00	31.32 0.51 0.00	26.11 0.41 0.00	26.24 0.41 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.36 1.95 0.00	36.23 1.71 0.00	26.69 1.18 0.00	24.02 1.04 0.00	31.71 1.83 0.00	35.89 2.45 0.00	37.37 2.82 0.00	36.87 3.36 0.00	35.50 2.88 0.00	34.12 2.64 0.00	27.37 2.19 0.00	32.46 3.07 1.01	29.11 2.43 0.00	27.14 2.09 0.00	28.23 1.95 0.00	31.66 2.16 0.29	35.49 2.93 0.00	36.37 3.56 0.00	35.56 3.32 0.00	32.71 3.11 0.00	29.48 2.48 0.00	33.01 2.20 0.00	27.49 1.80 0.00	27.63 1.80 0.00
REVERE_CPPR_DRP 24186	36.46 1.06 0.00	35.51 1.00 0.00	26.26 0.75 0.00	23.63 0.65 0.00	30.65 0.76 0.00	34.43 0.99 0.00	35.79 1.23 0.00	34.76 1.25 0.00	33.75 1.14 0.00	32.49 1.02 0.00	25.92 0.74 0.00	31.12 0.72 0.00	27.20 0.52 0.00	25.45 0.40 0.00	26.54 0.27 0.00	30.19 0.40 0.00	33.21 0.65 0.00	33.94 1.12 0.00	33.53 1.29 0.00	30.79 1.19 0.00	27.99 0.99 0.00	31.81 1.00 0.00	26.48 0.79 0.00	26.48 0.65 0.00
REYNOLDS_115KV_TB3 80639	35.75 0.35 0.00	34.89 0.38 0.00	25.84 0.33 0.00	23.28 0.31 0.00	30.31 0.42 0.00	33.88 0.45 0.00	35.10 0.54 0.00	34.27 0.76 0.00	33.13 0.51 0.00	32.02 0.55 0.00	25.69 0.51 0.00	29.84 0.58 1.14	27.18 0.50 0.00	25.55 0.50 0.00	26.74 0.46 0.00	29.92 0.45 0.32	33.19 0.63 0.00	33.54 0.73 0.00	33.00 0.76 0.00	30.24 0.64 0.00	27.40 0.39 0.00	31.18 0.37 0.00	26.00 0.31 0.00	26.15 0.31 0.00
RIVERBAY____ 323610	36.04 0.64 0.00	34.99 0.48 0.00	25.94 0.43 0.00	23.42 0.44 0.00	30.45 0.57 0.00	34.26 0.82 0.00	35.74 1.19 0.00	35.03 1.52 0.00	33.92 1.31 0.00	32.83 1.36 0.00	26.41 1.23 0.00	32.94 1.29 -1.24	27.99 1.31 0.00	26.29 1.24 0.00	27.44 1.17 0.00	31.34 1.23 -0.32	33.95 1.39 0.00	34.49 1.67 0.00	33.93 1.69 0.00	31.04 1.44 0.00	27.97 0.97 0.00	31.73 0.92 0.00	26.53 0.83 0.00	26.45 0.62 0.00
RIVERSDE_115KV_TB3 55908	35.87 0.47 0.00	34.99 0.48 0.00	25.91 0.40 0.00	23.35 0.37 0.00	30.39 0.50 0.00	33.99 0.55 0.00	35.22 0.67 0.00	34.39 0.88 0.00	33.26 0.65 0.00	32.15 0.68 0.00	25.78 0.60 0.00	30.04 0.70 1.06	27.29 0.60 0.00	25.64 0.59 0.00	26.84 0.56 0.00	30.06 0.57 0.30	33.33 0.77 0.00	33.69 0.88 0.00	33.15 0.91 0.00	30.38 0.78 0.00	27.52 0.52 0.00	31.31 0.50 0.00	26.10 0.41 0.00	26.24 0.40 0.00
ROARING___BROOK_WT_PWR 323790	35.04 -0.36 0.00	34.29 -0.22 0.00	25.34 -0.17 0.00	22.72 -0.25 0.00	29.47 -0.42 0.00	33.02 -0.42 0.00	34.12 -0.43 0.00	32.92 -0.59 0.00	32.13 -0.48 0.00	31.07 -0.40 0.00	24.85 -0.33 0.00	30.01 -0.39 0.00	26.37 -0.32 0.00	24.77 -0.28 0.00	26.00 -0.28 0.00	29.50 -0.29 0.00	32.23 -0.33 0.00	32.45 -0.36 0.00	31.85 -0.39 0.00	29.25 -0.35 0.00	26.83 -0.17 0.00	30.68 -0.12 0.00	25.46 -0.23 0.00	25.48 -0.36 0.00
ROCHESRG_115KV_T4 355643	34.19 -1.22 0.00	33.43 -1.08 0.00	24.63 -0.89 0.00	22.24 -0.73 0.00	28.71 -1.17 0.00	32.17 -1.26 0.00	33.15 -1.40 0.00	32.32 -1.19 0.00	31.26 -1.36 0.00	29.97 -1.50 0.00	23.73 -1.45 0.00	28.84 -1.57 0.00	25.18 -1.51 0.00	23.65 -1.40 0.00	24.78 -1.49 0.00	28.28 -1.51 0.00	30.81 -1.75 0.00	31.23 -1.58 0.00	30.62 -1.62 0.00	28.22 -1.38 0.00	25.57 -1.43 0.00	29.15 -1.66 0.00	24.35 -1.34 0.00	24.95 -0.89 0.00
ROCHESTER_9_IC 23652	34.37 -1.04 0.00	33.61 -0.90 0.00	24.76 -0.76 0.00	22.36 -0.62 0.00	28.86 -1.02 0.00	32.35 -1.09 0.00	33.35 -1.20 0.00	32.52 -0.99 0.00	31.44 -1.17 0.00	30.14 -1.33 0.00	23.86 -1.32 0.00	28.99 -1.42 0.00	25.31 -1.38 0.00	23.77 -1.28 0.00	24.91 -1.37 0.00	28.43 -1.36 0.00	30.99 -1.57 0.00	31.43 -1.39 0.00	30.82 -1.42 0.00	28.41 -1.19 0.00	25.73 -1.27 0.00	29.34 -1.48 0.00	24.50 -1.19 0.00	25.10 -0.74 0.00
ROCKVIEW_13_KV_LD 356306	36.10 0.70 0.00	35.02 0.51 0.00	25.93 0.41 0.00	23.40 0.43 0.00	30.47 0.59 0.00	34.21 0.78 0.00	35.63 1.08 0.00	34.93 1.43 0.00	33.82 1.20 0.00	32.73 1.26 0.00	26.33 1.15 0.00	32.93 1.28 -1.24	27.92 1.23 0.00	26.23 1.18 0.00	27.48 1.20 0.00	31.39 1.28 -0.32	33.99 1.43 0.00	34.51 1.69 0.00	33.99 1.75 0.00	31.15 1.55 0.00	28.07 1.07 0.00	31.86 1.05 0.00	26.59 0.90 0.00	26.57 0.73 0.00

ROME____115KV_TB2 80656	36.46 1.06 0.00	35.51 1.00 0.00	26.26 0.75 0.00	23.63 0.65 0.00	30.65 0.76 0.00	34.43 0.99 0.00	35.79 1.23 0.00	34.76 1.25 0.00	33.75 1.14 0.00	32.49 1.02 0.00	25.92 0.74 0.00	31.12 0.72 0.00	27.20 0.52 0.00	25.45 0.40 0.00	26.54 0.27 0.00	30.19 0.40 0.00	33.21 0.65 0.00	33.94 1.12 0.00	33.53 1.29 0.00	30.79 1.19 0.00	27.99 0.99 0.00	31.81 1.00 0.00	26.48 0.79 0.00	26.48 0.65 0.00
ROSETON____1 23587	35.85 0.45 0.00	34.82 0.31 0.00	25.77 0.25 0.00	23.25 0.27 0.00	30.29 0.40 0.00	33.96 0.52 0.00	35.31 0.75 0.00	34.55 1.05 0.00	33.45 0.83 0.00	32.33 0.86 0.00	25.98 0.80 0.00	32.47 0.89 -1.17	27.54 0.85 0.00	25.85 0.80 0.00	27.09 0.81 0.00	30.94 0.85 -0.30	33.53 0.97 0.00	34.01 1.19 0.00	33.49 1.25 0.00	30.70 1.10 0.00	27.70 0.70 0.00	31.47 0.66 0.00	26.26 0.57 0.00	26.28 0.44 0.00
ROSETON____2 23588	35.85 0.45 0.00	34.82 0.31 0.00	25.77 0.25 0.00	23.25 0.27 0.00	30.29 0.40 0.00	33.96 0.52 0.00	35.31 0.75 0.00	34.55 1.05 0.00	33.45 0.83 0.00	32.33 0.86 0.00	25.98 0.80 0.00	32.47 0.89 -1.17	27.54 0.85 0.00	25.85 0.80 0.00	27.09 0.81 0.00	30.94 0.85 -0.30	33.53 0.97 0.00	34.01 1.19 0.00	33.49 1.25 0.00	30.70 1.10 0.00	27.70 0.70 0.00	31.47 0.66 0.00	26.26 0.57 0.00	26.28 0.44 0.00
ROTTRDAM_115KV_TB3 80664	35.86 0.46 0.00	34.94 0.42 0.00	25.84 0.32 0.00	23.28 0.30 0.00	30.32 0.43 0.00	33.95 0.51 0.00	35.20 0.64 0.00	34.31 0.80 0.00	33.28 0.66 0.00	32.13 0.67 0.00	25.74 0.56 0.00	30.26 0.63 0.77	27.21 0.53 0.00	25.53 0.48 0.00	26.75 0.47 0.00	30.08 0.51 0.22	33.23 0.67 0.00	33.66 0.85 0.00	33.12 0.88 0.00	30.38 0.77 0.00	27.56 0.56 0.00	31.35 0.55 0.00	26.12 0.43 0.00	26.23 0.40 0.00
RUSSELL____1 23602	34.51 -0.89 0.00	33.74 -0.77 0.00	24.85 -0.67 0.00	22.44 -0.54 0.00	28.98 -0.91 0.00	32.49 -0.95 0.00	33.50 -1.05 0.00	32.68 -0.83 0.00	31.58 -1.04 0.00	30.26 -1.21 0.00	23.96 -1.22 0.00	29.11 -1.30 0.00	25.41 -1.27 0.00	23.87 -1.18 0.00	25.00 -1.27 0.00	28.54 -1.25 0.00	31.12 -1.44 0.00	31.59 -1.23 0.00	30.98 -1.26 0.00	28.57 -1.03 0.00	25.87 -1.13 0.00	29.49 -1.32 0.00	24.62 -1.08 0.00	25.20 -0.63 0.00
RUSSELL____2 23532	34.51 -0.89 0.00	33.74 -0.77 0.00	24.85 -0.67 0.00	22.44 -0.54 0.00	28.98 -0.91 0.00	32.49 -0.95 0.00	33.50 -1.05 0.00	32.68 -0.83 0.00	31.58 -1.04 0.00	30.26 -1.21 0.00	23.96 -1.22 0.00	29.11 -1.30 0.00	25.41 -1.27 0.00	23.87 -1.18 0.00	25.00 -1.27 0.00	28.54 -1.25 0.00	31.12 -1.44 0.00	31.59 -1.23 0.00	30.98 -1.26 0.00	28.57 -1.03 0.00	25.87 -1.13 0.00	29.49 -1.32 0.00	24.62 -1.08 0.00	25.20 -0.63 0.00
RUSSELL____3 23549	34.51 -0.89 0.00	33.74 -0.77 0.00	24.85 -0.67 0.00	22.44 -0.54 0.00	28.98 -0.91 0.00	32.49 -0.95 0.00	33.50 -1.05 0.00	32.68 -0.83 0.00	31.58 -1.04 0.00	30.26 -1.21 0.00	23.96 -1.22 0.00	29.11 -1.30 0.00	25.41 -1.27 0.00	23.87 -1.18 0.00	25.00 -1.27 0.00	28.54 -1.25 0.00	31.12 -1.44 0.00	31.59 -1.23 0.00	30.98 -1.26 0.00	28.57 -1.03 0.00	25.87 -1.13 0.00	29.49 -1.32 0.00	24.62 -1.08 0.00	25.20 -0.63 0.00
RUSSELL____4 23556	34.51 -0.89 0.00	33.74 -0.77 0.00	24.85 -0.67 0.00	22.44 -0.54 0.00	28.98 -0.91 0.00	32.49 -0.95 0.00	33.50 -1.05 0.00	32.68 -0.83 0.00	31.58 -1.04 0.00	30.26 -1.21 0.00	23.96 -1.22 0.00	29.11 -1.30 0.00	25.41 -1.27 0.00	23.87 -1.18 0.00	25.00 -1.27 0.00	28.54 -1.25 0.00	31.12 -1.44 0.00	31.59 -1.23 0.00	30.98 -1.26 0.00	28.57 -1.03 0.00	25.87 -1.13 0.00	29.49 -1.32 0.00	24.62 -1.08 0.00	25.20 -0.63 0.00
RUSSELL____STATION 23914	34.51 -0.89 0.00	33.74 -0.77 0.00	24.85 -0.67 0.00	22.44 -0.54 0.00	28.98 -0.91 0.00	32.49 -0.95 0.00	33.50 -1.05 0.00	32.68 -0.83 0.00	31.58 -1.04 0.00	30.26 -1.21 0.00	23.96 -1.22 0.00	29.11 -1.30 0.00	25.41 -1.27 0.00	23.87 -1.18 0.00	25.00 -1.27 0.00	28.54 -1.25 0.00	31.12 -1.44 0.00	31.59 -1.23 0.00	30.98 -1.26 0.00	28.57 -1.03 0.00	25.87 -1.13 0.00	29.49 -1.32 0.00	24.62 -1.08 0.00	25.20 -0.63 0.00
S SALMON____HYD 24043	34.52 -0.89 0.00	33.72 -0.80 0.00	24.94 -0.58 0.00	22.42 -0.56 0.00	29.01 -0.87 0.00	32.54 -0.90 0.00	33.66 -0.89 0.00	32.75 -0.76 0.00	31.76 -0.86 0.00	30.50 -0.97 0.00	24.27 -0.91 0.00	29.15 -1.25 0.00	25.50 -1.19 0.00	23.90 -1.15 0.00	25.00 -1.27 0.00	28.40 -1.39 0.00	31.20 -1.36 0.00	31.85 -0.97 0.00	31.48 -0.76 0.00	28.94 -0.66 0.00	26.36 -0.64 0.00	30.01 -0.80 0.00	24.99 -0.71 0.00	24.96 -0.87 0.00
S.PERRY__115KV_TB1 80734	35.39 -0.01 0.00	34.61 0.10 0.00	25.37 -0.14 0.00	22.91 -0.07 0.00	29.77 -0.12 0.00	33.31 -0.13 0.00	34.81 0.26 0.00	34.38 0.87 0.00	33.24 0.62 0.00	31.67 0.20 0.00	24.95 -0.23 0.00	30.19 -0.22 0.00	26.36 -0.33 0.00	24.69 -0.36 0.00	25.94 -0.33 0.00	29.42 -0.37 0.00	32.08 -0.48 0.00	32.79 -0.03 0.00	32.80 0.56 0.00	30.21 0.60 0.00	27.19 0.19 0.00	30.79 -0.02 0.00	25.73 0.04 0.00	26.21 0.38 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.77 -1.63 0.00	33.14 -1.37 0.00	24.39 -1.12 0.00	22.02 -0.96 0.00	28.20 -1.69 0.00	31.61 -1.82 0.00	32.53 -2.02 0.00	31.69 -1.81 0.00	30.71 -1.90 0.00	29.38 -2.09 0.00	23.14 -2.04 0.00	28.21 -2.20 0.00	24.61 -2.08 0.00	23.17 -1.88 0.00	24.27 -2.01 0.00	27.80 -1.99 0.00	30.12 -2.44 0.00	30.47 -2.35 0.00	29.72 -2.52 0.00	27.43 -2.17 0.00	24.81 -2.20 0.00	28.33 -2.48 0.00	23.75 -1.94 0.00	24.74 -1.09 0.00
SAWYER__23_KV_LOAD 55526	33.77 -1.63 0.00	33.14 -1.37 0.00	24.39 -1.12 0.00	22.02 -0.96 0.00	28.20 -1.69 0.00	31.61 -1.82 0.00	32.53 -2.02 0.00	31.69 -1.81 0.00	30.71 -1.90 0.00	29.38 -2.09 0.00	23.14 -2.04 0.00	28.21 -2.20 0.00	24.61 -2.08 0.00	23.17 -1.88 0.00	24.27 -2.01 0.00	27.80 -1.99 0.00	30.12 -2.44 0.00	30.47 -2.35 0.00	29.72 -2.52 0.00	27.43 -2.17 0.00	24.81 -2.20 0.00	28.33 -2.48 0.00	23.75 -1.94 0.00	24.74 -1.09 0.00
SELKIRK____I 23801	35.97 0.57 0.00	35.07 0.55 0.00	25.95 0.44 0.00	23.39 0.41 0.00	30.45 0.56 0.00	34.05 0.62 0.00	35.29 0.73 0.00	34.40 0.89 0.00	33.29 0.68 0.00	32.16 0.69 0.00	25.77 0.59 0.00	31.06 0.66 0.00	27.26 0.57 0.00	25.60 0.55 0.00	26.81 0.53 0.00	30.35 0.56 0.00	33.29 0.73 0.00	33.67 0.85 0.00	33.13 0.89 0.00	30.37 0.77 0.00	27.54 0.54 0.00	31.35 0.54 0.00	26.14 0.45 0.00	26.29 0.45 0.00
SELKIRK____II 23799	35.80 0.40 0.00	34.88 0.37 0.00	25.82 0.31 0.00	23.27 0.29 0.00	30.29 0.40 0.00	33.89 0.45 0.00	35.12 0.56 0.00	34.26 0.76 0.00	33.18 0.56 0.00	32.06 0.58 0.00	25.70 0.52 0.00	30.34 0.58 0.65	27.20 0.51 0.00	25.54 0.49 0.00	26.76 0.48 0.00	30.10 0.50 0.19	33.20 0.64 0.00	33.58 0.77 0.00	33.04 0.80 0.00	30.29 0.69 0.00	27.45 0.45 0.00	31.25 0.44 0.00	26.05 0.36 0.00	26.18 0.34 0.00

SENECA OSWGO___HYD 24041	34.69 -0.71 0.00	33.83 -0.68 0.00	24.99 -0.53 0.00	22.53 -0.45 0.00	29.29 -0.60 0.00	32.76 -0.68 0.00	33.78 -0.77 0.00	32.93 -0.58 0.00	31.91 -0.70 0.00	30.74 -0.73 0.00	24.52 -0.66 0.00	29.59 -0.81 0.00	25.92 -0.77 0.00	24.31 -0.74 0.00	25.48 -0.80 0.00	28.92 -0.87 0.00	31.65 -0.92 0.00	32.08 -0.73 0.00	31.60 -0.63 0.00	29.02 -0.58 0.00	26.36 -0.64 0.00	30.02 -0.79 0.00	25.02 -0.67 0.00	25.21 -0.62 0.00
SENECA___115KV_TB3 355854	34.29 -1.11 0.00	33.64 -0.88 0.00	24.76 -0.75 0.00	22.34 -0.64 0.00	28.63 -1.26 0.00	32.12 -1.31 0.00	33.09 -1.46 0.00	32.31 -1.20 0.00	31.27 -1.34 0.00	29.91 -1.56 0.00	23.56 -1.62 0.00	28.73 -1.68 0.00	25.07 -1.62 -0.01	23.59 -1.46 0.00	24.73 -1.55 0.00	28.33 -1.46 0.00	30.72 -1.84 0.00	31.09 -1.72 0.00	30.33 -1.91 0.00	27.98 -1.62 0.00	25.25 -1.75 0.00	28.84 -1.97 0.00	24.17 -1.53 0.00	25.15 -0.69 0.00
SENECA___ENERGY 23797	34.79 -0.62 0.00	33.95 -0.56 0.00	25.04 -0.47 0.00	22.63 -0.34 0.00	29.43 -0.46 0.00	32.90 -0.54 0.00	34.03 -0.52 0.00	33.35 -0.16 0.00	32.32 -0.30 0.00	31.08 -0.39 0.00	24.75 -0.43 0.00	29.84 -0.57 0.00	26.16 -0.53 0.00	24.51 -0.54 0.00	25.69 -0.58 0.00	29.14 -0.65 0.00	31.82 -0.74 0.00	32.36 -0.45 0.00	31.91 -0.33 0.00	29.37 -0.23 0.00	26.56 -0.44 0.00	30.14 -0.67 0.00	25.17 -0.52 0.00	25.48 -0.35 0.00
SHOEMAKER___GT 23640	36.44 1.03 0.00	35.37 0.85 0.00	26.16 0.65 0.00	23.60 0.63 0.00	30.75 0.86 0.00	34.53 1.10 0.00	35.91 1.35 0.00	35.15 1.64 0.00	33.98 1.37 0.00	32.65 1.18 0.00	26.18 1.00 0.00	32.89 1.34 -1.14	27.91 1.23 0.00	26.20 1.15 0.00	27.24 0.96 0.00	30.90 0.84 -0.27	33.48 0.92 0.00	33.95 1.13 0.00	33.45 1.22 0.00	30.67 1.07 0.00	27.68 0.68 0.00	31.47 0.66 0.00	26.25 0.56 0.00	26.28 0.44 0.00
SHOEMAKR_138KV_BK 111 55601	36.39 0.99 0.00	35.33 0.82 0.00	26.13 0.62 0.00	23.58 0.60 0.00	30.72 0.84 0.00	34.50 1.06 0.00	35.88 1.33 0.00	35.12 1.61 0.00	33.95 1.34 0.00	32.64 1.18 0.00	26.19 1.01 0.00	32.86 1.32 -1.14	27.90 1.21 0.00	26.19 1.14 0.00	27.24 0.96 0.00	30.90 0.84 -0.27	33.48 0.91 0.00	33.94 1.13 0.00	33.45 1.21 0.00	30.66 1.06 0.00	27.67 0.67 0.00	31.45 0.64 0.00	26.24 0.55 0.00	26.26 0.43 0.00
SHOREHAM_IC_1 23715	35.37 -0.03 0.00	34.09 -0.42 0.00	25.32 -0.19 0.00	22.95 -0.03 0.00	29.93 0.05 0.00	33.80 0.37 0.00	35.50 0.94 0.00	34.96 1.45 0.00	33.41 0.80 0.00	32.23 0.76 0.00	26.01 0.83 0.00	32.27 0.63 -1.24	27.52 0.83 0.00	26.05 1.00 0.00	27.33 1.06 0.00	31.10 0.99 -0.32	34.04 1.48 0.00	34.41 1.60 0.00	33.73 1.49 0.00	30.84 1.24 0.00	27.69 0.69 0.00	31.54 0.73 0.00	26.36 0.67 0.00	26.40 0.57 0.00
SHOREHAM_IC_2 23716	35.37 -0.03 0.00	34.09 -0.42 0.00	25.32 -0.19 0.00	22.95 -0.03 0.00	29.93 0.05 0.00	33.80 0.37 0.00	35.50 0.94 0.00	34.96 1.45 0.00	33.41 0.80 0.00	32.23 0.76 0.00	26.01 0.83 0.00	32.27 0.63 -1.24	27.52 0.83 0.00	26.05 1.00 0.00	27.33 1.06 0.00	31.10 0.99 -0.32	34.04 1.48 0.00	34.41 1.60 0.00	33.73 1.49 0.00	30.84 1.24 0.00	27.69 0.69 0.00	31.54 0.73 0.00	26.36 0.67 0.00	26.40 0.57 0.00
SISSONVILLE___ 23735	36.09 0.69 0.00	35.20 0.69 0.00	26.11 0.60 0.00	23.44 0.47 0.00	30.40 0.51 0.00	34.05 0.62 0.00	35.00 0.45 0.00	33.63 0.12 0.00	32.82 0.21 0.00	31.55 0.08 0.00	25.13 -0.05 0.00	30.32 -0.08 0.00	26.59 -0.10 0.00	24.99 -0.06 0.00	26.18 -0.09 0.00	29.75 -0.04 0.00	32.58 0.02 0.00	32.87 0.05 0.00	32.27 0.03 0.00	29.71 0.12 0.00	27.41 0.41 0.00	31.37 0.56 0.00	26.27 0.57 0.00	26.32 0.48 0.00
SITHE_IND_GS1 24169	34.44 -0.96 0.00	33.59 -0.92 0.00	24.81 -0.70 0.00	22.37 -0.61 0.00	29.07 -0.82 0.00	32.47 -0.96 0.00	33.41 -1.14 0.00	32.53 -0.98 0.00	31.57 -1.05 0.00	30.43 -1.05 0.00	24.30 -0.88 0.00	29.35 -1.05 0.00	25.74 -0.94 0.00	24.15 -0.90 0.00	25.32 -0.96 0.00	28.72 -1.07 0.00	31.40 -1.16 0.00	31.75 -1.06 0.00	31.22 -1.02 0.00	28.68 -0.92 0.00	26.07 -0.93 0.00	29.71 -1.10 0.00	24.78 -0.91 0.00	24.99 -0.85 0.00
SITHE_IND_GS2 24170	34.44 -0.96 0.00	33.59 -0.92 0.00	24.81 -0.70 0.00	22.37 -0.61 0.00	29.07 -0.82 0.00	32.47 -0.96 0.00	33.41 -1.14 0.00	32.53 -0.98 0.00	31.57 -1.05 0.00	30.43 -1.05 0.00	24.30 -0.88 0.00	29.35 -1.05 0.00	25.74 -0.94 0.00	24.15 -0.90 0.00	25.32 -0.96 0.00	28.72 -1.07 0.00	31.40 -1.16 0.00	31.75 -1.06 0.00	31.22 -1.02 0.00	28.68 -0.92 0.00	26.07 -0.93 0.00	29.71 -1.10 0.00	24.78 -0.91 0.00	24.99 -0.85 0.00
SITHE_IND_GS3 24171	34.44 -0.96 0.00	33.59 -0.92 0.00	24.81 -0.70 0.00	22.37 -0.61 0.00	29.07 -0.82 0.00	32.47 -0.96 0.00	33.41 -1.14 0.00	32.53 -0.98 0.00	31.57 -1.05 0.00	30.43 -1.05 0.00	24.30 -0.88 0.00	29.35 -1.05 0.00	25.74 -0.94 0.00	24.15 -0.90 0.00	25.32 -0.96 0.00	28.72 -1.07 0.00	31.40 -1.16 0.00	31.75 -1.06 0.00	31.22 -1.02 0.00	28.68 -0.92 0.00	26.07 -0.93 0.00	29.71 -1.10 0.00	24.78 -0.91 0.00	24.99 -0.85 0.00
SITHE_IND_GS4 24172	34.44 -0.96 0.00	33.59 -0.92 0.00	24.81 -0.70 0.00	22.37 -0.61 0.00	29.07 -0.82 0.00	32.47 -0.96 0.00	33.41 -1.14 0.00	32.53 -0.98 0.00	31.57 -1.05 0.00	30.43 -1.05 0.00	24.30 -0.88 0.00	29.35 -1.05 0.00	25.74 -0.94 0.00	24.15 -0.90 0.00	25.32 -0.96 0.00	28.72 -1.07 0.00	31.40 -1.16 0.00	31.75 -1.06 0.00	31.22 -1.02 0.00	28.68 -0.92 0.00	26.07 -0.93 0.00	29.71 -1.10 0.00	24.78 -0.91 0.00	24.99 -0.85 0.00
SITHE___BATAVIA 24024	30.61 -1.03 3.76	25.79 -0.63 8.09	18.22 -0.59 6.70	19.74 -0.50 2.74	28.84 -1.05 0.00	31.55 -1.05 0.84	30.77 -1.08 2.71	31.01 -0.86 1.64	24.61 -1.13 6.88	27.81 -1.52 2.14	22.19 -1.68 1.31	28.55 -1.75 0.10	23.66 -1.77 1.26	20.23 -1.57 3.25	23.54 -1.76 0.98	27.23 -1.73 0.84	28.79 -1.96 1.81	28.16 -1.54 3.11	28.78 -1.55 1.91	26.93 -1.26 1.41	22.38 -1.35 3.27	27.51 -1.60 1.71	23.52 -1.26 0.91	18.66 -0.49 6.69
SITHE___INDEPEND 23800	34.44 -0.96 0.00	33.59 -0.92 0.00	24.82 -0.70 0.00	22.37 -0.61 0.00	29.07 -0.82 0.00	32.47 -0.97 0.00	33.41 -1.15 0.00	32.53 -0.98 0.00	31.57 -1.05 0.00	30.42 -1.05 0.00	24.30 -0.88 0.00	29.35 -1.05 0.00	25.74 -0.95 0.00	24.15 -0.91 0.00	25.32 -0.96 0.00	28.72 -1.07 0.00	31.40 -1.16 0.00	31.75 -1.06 0.00	31.22 -1.02 0.00	28.68 -0.92 0.00	26.07 -0.93 0.00	29.71 -1.10 0.00	24.78 -0.91 0.00	24.99 -0.85 0.00
SITHE___MASSENA 23902	36.12 0.72 0.00	35.25 0.74 0.00	26.09 0.57 0.00	23.45 0.47 0.00	30.46 0.57 0.00	34.06 0.63 0.00	35.00 0.44 0.00	33.63 0.12 0.00	32.86 0.24 0.00	31.66 0.19 0.00	25.28 0.10 0.00	30.57 0.16 0.00	26.85 0.16 0.00	25.23 0.18 0.00	26.47 0.20 0.00	30.06 0.27 0.00	32.82 0.25 0.00	32.94 0.13 0.00	32.27 0.03 0.00	29.70 0.10 0.00	27.38 0.38 0.00	31.36 0.55 0.00	26.25 0.56 0.00	26.39 0.55 0.00

SITHE___OGDNSBRG 24021	36.69 1.29 0.00	35.81 1.30 0.00	26.51 1.00 0.00	23.82 0.84 0.00	30.94 1.05 0.00	34.65 1.21 0.00	35.68 1.12 0.00	34.24 0.73 0.00	33.38 0.77 0.00	32.03 0.56 0.00	25.46 0.28 0.00	30.78 0.38 0.00	26.97 0.28 0.00	25.33 0.28 0.00	26.53 0.25 0.00	30.17 0.38 0.00	33.02 0.46 0.00	33.37 0.56 0.00	32.83 0.59 0.00	30.24 0.64 0.00	27.90 0.90 0.00	31.93 1.12 0.00	26.71 1.02 0.00	26.81 0.97 0.00
SITHE___STERLING 23777	36.17 0.76 0.00	35.24 0.73 0.00	26.06 0.54 0.00	23.46 0.48 0.00	30.48 0.59 0.00	34.20 0.76 0.00	35.51 0.95 0.00	34.50 1.00 0.00	33.48 0.87 0.00	32.25 0.78 0.00	25.76 0.58 0.00	31.00 0.59 0.00	27.12 0.43 0.00	25.37 0.32 0.00	26.49 0.21 0.00	30.10 0.31 0.00	33.02 0.46 0.00	33.64 0.82 0.00	33.21 0.97 0.00	30.49 0.89 0.00	27.69 0.68 0.00	31.48 0.67 0.00	26.22 0.53 0.00	26.30 0.46 0.00
SLEIGHT__34_KV_TB1 80719	34.46 -0.94 0.00	33.66 -0.85 0.00	24.81 -0.70 0.00	22.41 -0.56 0.00	29.05 -0.84 0.00	32.55 -0.88 0.00	33.61 -0.95 0.00	32.79 -0.72 0.00	31.73 -0.88 0.00	30.45 -1.02 0.00	24.20 -0.99 0.00	29.30 -1.10 0.00	25.61 -1.08 0.00	24.03 -1.02 0.00	25.17 -1.11 0.00	28.66 -1.13 0.00	31.32 -1.24 0.00	31.81 -1.01 0.00	31.24 -1.01 0.00	28.75 -0.85 0.00	26.05 -0.95 0.00	29.64 -1.17 0.00	24.73 -0.96 0.00	25.16 -0.67 0.00
SOUTH CAIRO___GT 23612	37.19 1.79 0.00	36.28 1.77 0.00	26.86 1.34 0.00	24.19 1.21 0.00	31.49 1.60 0.00	35.30 1.86 0.00	36.73 2.18 0.00	35.92 2.41 0.00	34.74 2.12 0.00	33.51 2.04 0.00	26.68 1.50 0.00	32.15 1.74 0.00	28.10 1.41 0.00	26.43 1.38 0.00	27.68 1.41 0.00	31.27 1.47 0.00	34.49 1.93 0.00	35.11 2.29 0.00	34.74 2.50 0.00	31.81 2.21 0.00	28.77 1.77 0.00	32.67 1.86 0.00	27.14 1.44 0.00	27.30 1.47 0.00
SOUTH HAMPTN___IC 23720	35.64 0.23 0.00	34.34 -0.17 0.00	25.50 -0.01 0.00	23.11 0.14 0.00	30.26 0.37 0.00	34.21 0.78 0.00	35.87 1.32 0.00	35.18 1.67 0.00	33.71 1.09 0.00	32.52 1.05 0.00	26.20 1.02 0.00	32.52 0.88 -1.24	27.74 1.05 0.00	26.25 1.20 0.00	27.57 1.29 0.00	31.35 1.24 -0.32	34.27 1.71 0.00	34.66 1.85 0.00	33.99 1.75 0.00	31.08 1.48 0.00	27.90 0.89 0.00	31.81 1.00 0.00	26.61 0.91 0.00	26.61 0.78 0.00
SOUTHDOW__115KV_TB1 355954	35.52 0.12 0.00	34.65 0.13 0.00	25.57 0.06 0.00	23.11 0.13 0.00	29.65 -0.23 0.00	33.34 -0.10 0.00	34.58 0.03 0.00	33.91 0.40 0.00	33.06 0.45 0.00	31.74 0.28 0.00	25.12 -0.06 0.00	30.52 0.11 0.00	26.70 0.00 -0.01	25.08 0.03 0.00	26.33 0.05 -0.01	30.02 0.23 0.00	32.44 -0.12 0.00	32.84 0.03 0.00	31.91 -0.33 0.00	29.39 -0.21 0.00	26.34 -0.66 0.00	30.18 -0.64 0.00	25.14 -0.56 0.00	26.06 0.23 0.00
SOUTHOLD_69_KV_BK 2 55809	35.69 0.29 0.00	34.41 -0.10 0.00	25.56 0.04 0.00	23.17 0.19 0.00	30.54 0.66 0.00	34.65 1.21 0.00	36.28 1.72 0.00	35.35 1.84 0.00	33.89 1.28 0.00	32.68 1.21 0.00	26.26 1.08 0.00	32.61 0.96 -1.24	27.81 1.12 0.00	26.33 1.28 0.00	27.71 1.44 0.00	31.46 1.35 -0.32	34.38 1.82 0.00	34.71 1.89 0.00	34.15 1.92 0.00	31.22 1.62 0.00	28.01 1.01 0.00	32.02 1.21 0.00	26.79 1.10 0.00	26.77 0.93 0.00
SOUTHOLD___IC 23719	35.73 0.33 0.00	34.42 -0.09 0.00	25.56 0.05 0.00	23.17 0.19 0.00	30.54 0.66 0.00	34.65 1.22 0.00	36.27 1.72 0.00	35.34 1.84 0.00	33.89 1.28 0.00	32.68 1.21 0.00	26.26 1.08 0.00	32.61 0.97 -1.24	27.81 1.12 0.00	26.32 1.27 0.00	27.70 1.43 0.00	31.46 1.35 -0.32	34.38 1.82 0.00	34.70 1.89 0.00	34.16 1.92 0.00	31.22 1.61 0.00	28.01 1.01 0.00	32.02 1.21 0.00	26.79 1.10 0.00	26.77 0.93 0.00
SOUTH_FORK_WT_PWR 323839	35.48 0.08 0.00	34.17 -0.34 0.00	25.38 -0.13 0.00	23.01 0.04 0.00	30.49 0.60 0.00	34.67 1.23 0.00	36.24 1.68 0.00	35.13 1.62 0.00	33.67 1.06 0.00	32.45 0.98 0.00	26.04 0.86 0.00	32.35 0.70 -1.24	27.57 0.88 0.00	26.11 1.06 0.00	27.51 1.23 0.00	31.21 1.10 -0.32	34.11 1.55 0.00	34.50 1.68 0.00	33.89 1.65 0.00	30.96 1.36 0.00	27.78 0.78 0.00	31.83 1.02 0.00	26.66 0.96 0.00	26.62 0.79 0.00
SPIERFLS_115KV_TB 1 80737	36.17 0.77 0.00	35.21 0.70 0.00	26.00 0.49 0.00	23.42 0.44 0.00	30.61 0.73 0.00	34.40 0.96 0.00	35.77 1.21 0.00	35.00 1.49 0.00	33.91 1.29 0.00	32.70 1.23 0.00	26.19 1.01 0.00	30.60 1.18 0.99	27.60 0.92 0.00	25.84 0.79 0.00	27.08 0.80 0.00	30.44 0.93 0.28	33.83 1.27 0.00	34.41 1.60 0.00	33.84 1.60 0.00	31.04 1.44 0.00	28.10 1.10 0.00	31.81 1.01 0.00	26.46 0.76 0.00	26.58 0.75 0.00
ST LAWRENCE____ 23600	35.59 0.19 0.00	34.74 0.22 0.00	25.69 0.18 0.00	23.10 0.12 0.00	30.02 0.13 0.00	33.57 0.13 0.00	34.59 0.03 0.00	33.22 -0.29 0.00	32.49 -0.12 0.00	31.33 -0.14 0.00	25.03 -0.15 0.00	30.28 -0.13 0.00	26.60 -0.08 0.00	25.00 -0.05 0.00	26.23 -0.04 0.00	29.77 -0.02 0.00	32.49 -0.06 0.00	32.56 -0.25 0.00	31.90 -0.34 0.00	29.35 -0.26 0.00	27.05 0.05 0.00	30.99 0.18 0.00	25.87 0.18 0.00	26.01 0.17 0.00
STATE_CA_115KV_115_LB 55624	36.06 0.65 0.00	35.16 0.65 0.00	26.04 0.53 0.00	23.46 0.49 0.00	30.54 0.65 0.00	34.17 0.74 0.00	35.44 0.88 0.00	34.61 1.10 0.00	33.49 0.88 0.00	32.37 0.90 0.00	25.96 0.77 0.00	30.29 0.90 1.02	27.47 0.78 0.00	25.81 0.76 0.00	27.01 0.74 0.00	30.28 0.78 0.29	33.55 0.99 0.00	33.93 1.12 0.00	33.39 1.15 0.00	30.60 1.00 0.00	27.71 0.70 0.00	31.53 0.72 0.00	26.26 0.57 0.00	26.39 0.55 0.00
STATE_ST_34_KV_LOAD 55959	35.44 0.03 0.00	34.58 0.07 0.00	25.51 0.00 0.00	23.06 0.08 0.00	29.98 0.09 0.00	33.53 0.09 0.00	34.53 -0.03 0.00	33.70 0.19 0.00	32.64 0.03 0.00	31.43 -0.04 0.00	25.08 -0.10 0.00	30.29 -0.12 0.00	26.52 -0.16 0.00	24.87 -0.19 0.00	26.06 -0.22 0.00	29.55 -0.24 0.00	32.30 -0.26 0.00	32.78 -0.03 0.00	32.30 0.06 0.00	29.68 0.08 0.00	26.90 -0.10 0.00	30.60 -0.21 0.00	25.52 -0.17 0.00	25.88 0.04 0.00
STATION 5_MISC_HYD 23604	31.95 -1.10 2.36	28.54 -0.89 5.07	20.54 -0.77 4.20	20.64 -0.62 1.72	28.86 -1.03 0.00	31.83 -1.08 0.53	31.67 -1.19 1.70	31.51 -0.97 1.03	27.12 -1.18 4.31	28.81 -1.32 1.34	23.04 -1.32 0.82	28.93 -1.41 0.06	24.52 -1.38 0.79	21.77 -1.24 2.04	24.30 -1.37 0.61	27.91 -1.36 0.53	29.86 -1.57 1.14	29.50 -1.36 1.96	29.63 -1.41 1.20	27.53 -1.19 0.88	23.69 -1.26 2.05	28.27 -1.47 1.07	23.93 -1.19 0.57	20.90 -0.73 4.20
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.82 -0.58 0.00	34.01 -0.50 0.00	25.06 -0.45 0.00	22.63 -0.34 0.00	29.34 -0.55 0.00	32.87 -0.57 0.00	33.97 -0.59 0.00	33.22 -0.28 0.00	32.13 -0.49 0.00	30.82 -0.65 0.00	24.46 -0.72 0.00	29.58 -0.82 0.00	25.86 -0.82 0.00	24.26 -0.79 0.00	25.43 -0.85 0.00	28.95 -0.83 0.00	31.64 -0.92 0.00	32.17 -0.65 0.00	31.62 -0.62 0.00	29.12 -0.47 0.00	26.35 -0.65 0.00	29.97 -0.84 0.00	25.02 -0.68 0.00	25.45 -0.39 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	34.23 -1.18 0.00	33.46 -1.05 0.00	24.65 -0.87 0.00	22.26 -0.71 0.00	28.76 -1.13 0.00	32.23 -1.20 0.00	33.24 -1.31 0.00	32.42 -1.08 0.00	31.36 -1.26 0.00	30.07 -1.40 0.00	23.82 -1.36 0.00	28.92 -1.49 0.00	25.26 -1.43 0.00	23.72 -1.33 0.00	24.85 -1.42 0.00	28.36 -1.43 0.00	30.93 -1.64 0.00	31.39 -1.43 0.00	30.77 -1.47 0.00	28.35 -1.25 0.00	25.68 -1.31 0.00	29.26 -1.55 0.00	24.43 -1.26 0.00	24.98 -0.85 0.00
STA_56____34_KV_BUS2 355983	34.23 -1.18 0.00	33.46 -1.05 0.00	24.65 -0.87 0.00	22.26 -0.71 0.00	28.76 -1.13 0.00	32.23 -1.20 0.00	33.24 -1.31 0.00	32.42 -1.08 0.00	31.36 -1.26 0.00	30.07 -1.40 0.00	23.82 -1.36 0.00	28.92 -1.49 0.00	25.26 -1.43 0.00	23.72 -1.33 0.00	24.85 -1.42 0.00	28.36 -1.43 0.00	30.93 -1.64 0.00	31.39 -1.43 0.00	30.77 -1.47 0.00	28.35 -1.25 0.00	25.68 -1.31 0.00	29.26 -1.55 0.00	24.43 -1.26 0.00	24.98 -0.85 0.00
STA_67____115KV_BK2 355882	34.30 -1.10 0.00	33.54 -0.97 0.00	24.71 -0.81 0.00	22.31 -0.66 0.00	28.81 -1.08 0.00	32.28 -1.16 0.00	33.27 -1.29 0.00	32.45 -1.06 0.00	31.38 -1.24 0.00	30.07 -1.40 0.00	23.81 -1.37 0.00	28.93 -1.48 0.00	25.26 -1.43 0.00	23.72 -1.33 0.00	24.85 -1.42 0.00	28.37 -1.42 0.00	30.91 -1.65 0.00	31.35 -1.46 0.00	30.75 -1.50 0.00	28.33 -1.27 0.00	25.67 -1.33 0.00	29.26 -1.55 0.00	24.45 -1.25 0.00	25.04 -0.80 0.00
STA_7____115KV_9TRANS 80674	34.51 -0.89 0.00	33.74 -0.77 0.00	24.85 -0.67 0.00	22.44 -0.54 0.00	28.98 -0.91 0.00	32.49 -0.95 0.00	33.50 -1.05 0.00	32.68 -0.83 0.00	31.58 -1.04 0.00	30.26 -1.21 0.00	23.96 -1.22 0.00	29.11 -1.30 0.00	25.41 -1.27 0.00	23.87 -1.18 0.00	25.00 -1.27 0.00	28.54 -1.25 0.00	31.12 -1.44 0.00	31.59 -1.23 0.00	30.98 -1.26 0.00	28.57 -1.03 0.00	25.87 -1.13 0.00	29.49 -1.32 0.00	24.62 -1.08 0.00	25.20 -0.63 0.00
STA_82____115KV_TB1 80780	34.31 -1.09 0.00	33.56 -0.95 0.00	24.72 -0.80 0.00	22.32 -0.66 0.00	28.82 -1.06 0.00	32.30 -1.13 0.00	33.29 -1.26 0.00	32.48 -1.03 0.00	31.40 -1.21 0.00	30.10 -1.38 0.00	23.83 -1.35 0.00	28.94 -1.47 0.00	25.26 -1.43 0.00	23.73 -1.32 0.00	24.86 -1.41 0.00	28.38 -1.41 0.00	30.93 -1.63 0.00	31.37 -1.44 0.00	30.76 -1.48 0.00	28.36 -1.24 0.00	25.69 -1.31 0.00	29.28 -1.53 0.00	24.45 -1.24 0.00	25.05 -0.78 0.00
STEEL____WIND 323596	28.62 -1.27 5.52	21.73 -0.91 11.87	14.88 -0.81 9.83	18.30 -0.66 4.02	28.59 -1.30 0.00	30.85 -1.35 1.24	29.12 -1.47 3.97	29.90 -1.21 2.40	21.18 -1.39 10.05	26.75 -1.60 3.12	21.61 -1.65 1.92	28.57 -1.69 0.15	23.20 -1.65 1.83	18.88 -1.88 4.73	23.27 -1.58 1.42	27.06 -1.51 1.23	28.03 -1.88 2.65	26.51 -1.74 4.56	27.50 -1.94 2.79	25.89 -1.65 2.06	20.46 -1.75 4.79	26.32 -1.99 2.50	22.82 -1.54 1.33	15.34 -0.70 9.80
STEPHTWN_115KV_BK_2 55603	36.18 0.78 0.00	35.24 0.73 0.00	26.04 0.53 0.00	23.47 0.49 0.00	30.60 0.71 0.00	34.24 0.80 0.00	35.60 1.04 0.00	34.76 1.25 0.00	33.61 0.99 0.00	32.48 1.01 0.00	26.00 0.82 0.00	30.48 1.03 0.96	27.55 0.86 0.00	25.85 0.80 0.00	27.11 0.83 0.00	30.44 0.92 0.27	33.74 1.18 0.00	34.07 1.26 0.00	33.61 1.37 0.00	30.78 1.18 0.00	27.84 0.84 0.00	31.69 0.89 0.00	26.35 0.66 0.00	26.47 0.64 0.00
STEUBEN_REC_LFGE 323667	34.88 -0.52 0.00	34.30 -0.21 0.00	24.96 -0.56 0.00	22.58 -0.40 0.00	29.44 -0.45 0.00	32.68 -0.76 0.00	34.45 -0.11 0.00	34.36 0.85 0.00	33.40 0.78 0.00	32.15 0.68 0.00	25.58 0.40 0.00	30.83 0.43 0.00	27.08 0.39 0.00	25.33 0.28 0.00	26.61 0.33 0.00	30.03 0.24 0.00	32.70 0.14 0.00	33.34 0.53 0.00	32.93 0.69 0.00	30.27 0.67 0.00	27.09 0.09 0.00	30.53 -0.28 0.00	25.63 -0.06 0.00	26.17 0.34 0.00
STILLWATER____SOLAR 323814	36.19 0.79 0.00	35.26 0.75 0.00	26.06 0.55 0.00	23.47 0.49 0.00	30.62 0.73 0.00	34.32 0.88 0.00	35.62 1.06 0.00	34.78 1.27 0.00	33.68 1.06 0.00	32.52 1.05 0.00	26.04 0.86 0.00	30.29 0.98 1.10	27.48 0.79 0.00	25.75 0.70 0.00	26.99 0.72 0.00	30.27 0.79 0.31	33.63 1.07 0.00	34.14 1.32 0.00	33.57 1.33 0.00	30.78 1.18 0.00	27.88 0.88 0.00	31.66 0.86 0.00	26.37 0.68 0.00	26.49 0.65 0.00
STONY____BROOK 24151	35.92 0.52 0.00	34.64 0.13 0.00	25.72 0.21 0.00	23.28 0.30 0.00	30.34 0.45 0.00	34.15 0.72 0.00	35.77 1.22 0.00	35.18 1.67 0.00	33.88 1.26 0.00	32.72 1.25 0.00	26.40 1.22 0.00	32.78 1.14 -1.24	27.98 1.29 0.00	26.45 1.40 0.00	27.74 1.46 0.00	31.57 1.46 -0.32	34.38 1.82 0.00	34.86 2.04 0.00	34.26 2.02 0.00	31.35 1.75 0.00	28.15 1.15 0.00	32.01 1.20 0.00	26.75 1.05 0.00	26.72 0.88 0.00
STURGEON_POOL_HYD 23609	35.88 0.48 0.00	34.81 0.30 0.00	25.76 0.25 0.00	23.25 0.27 0.00	30.27 0.38 0.00	33.97 0.53 0.00	35.38 0.82 0.00	34.66 1.15 0.00	33.54 0.93 0.00	32.39 0.92 0.00	26.02 0.84 0.00	32.04 0.95 -0.68	27.61 0.92 0.00	25.93 0.88 0.00	27.18 0.90 0.00	30.90 0.93 -0.18	33.64 1.08 0.00	34.14 1.33 0.00	33.64 1.40 0.00	30.85 1.25 0.00	27.82 0.82 0.00	31.58 0.77 0.00	26.34 0.65 0.00	26.33 0.49 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.05 0.65 0.00	35.00 0.49 0.00	25.90 0.39 0.00	23.37 0.40 0.00	30.46 0.58 0.00	34.18 0.74 0.00	35.55 1.00 0.00	34.79 1.28 0.00	33.64 1.03 0.00	32.47 1.00 0.00	26.09 0.91 0.00	32.62 1.07 -1.14	27.70 1.01 0.00	26.00 0.95 0.00	27.19 0.92 0.00	31.02 0.95 -0.28	33.61 1.05 0.00	34.09 1.27 0.00	33.59 1.36 0.00	30.80 1.20 0.00	27.76 0.76 0.00	31.56 0.75 0.00	26.33 0.63 0.00	26.34 0.50 0.00
SWANROAD_115KV_TB1 355699	33.07 -2.34 0.00	32.56 -1.95 0.00	24.00 -1.52 0.00	21.55 -1.43 0.00	27.51 -2.37 0.00	30.83 -2.61 0.00	31.71 -2.84 0.00	30.81 -2.70 0.00	29.93 -2.68 0.00	28.53 -2.94 0.00	22.44 -2.74 0.00	27.37 -3.04 0.00	23.89 -2.78 0.01	22.48 -2.56 0.01	23.53 -2.74 0.01	26.94 -2.85 0.00	29.18 -3.38 0.00	29.52 -3.29 0.00	28.82 -3.41 0.00	26.62 -2.98 0.00	24.12 -2.88 0.00	27.54 -3.27 0.00	23.15 -2.54 0.00	24.24 -1.60 0.00
SYNERGY____BIOGAS 323694	30.61 -1.03 3.76	25.79 -0.63 8.09	18.22 -0.59 6.70	19.74 -0.50 2.74	28.84 -1.05 0.00	31.55 -1.05 0.84	30.77 -1.08 2.71	31.01 -0.86 1.64	24.61 -1.13 6.88	27.81 -1.52 2.14	22.19 -1.68 1.31	28.55 -1.75 0.10	23.66 -1.77 1.26	20.23 -1.57 3.25	23.54 -1.76 0.98	27.23 -1.73 0.84	28.79 -1.96 1.81	28.16 -1.54 3.11	28.78 -1.55 1.91	26.93 -1.26 1.41	22.38 -1.35 3.27	27.51 -1.60 1.71	23.52 -1.26 0.91	18.66 -0.49 6.69
SYRACUSE____ENERGY_ST1 323597	35.26 -0.14 0.00	34.37 -0.14 0.00	25.38 -0.13 0.00	22.91 -0.07 0.00	29.78 -0.11 0.00	33.32 -0.12 0.00	34.37 -0.19 0.00	33.51 0.00 0.00	32.48 -0.13 0.00	31.30 -0.16 0.00	25.01 -0.17 0.00	30.20 -0.20 0.00	26.48 -0.21 0.00	24.81 -0.24 0.00	26.01 -0.27 0.00	29.51 -0.28 0.00	32.25 -0.31 0.00	32.67 -0.14 0.00	32.16 -0.08 0.00	29.53 -0.07 0.00	26.77 -0.23 0.00	30.46 -0.35 0.00	25.39 -0.30 0.00	25.62 -0.22 0.00

SYRACUSE___ENERGY_ST2 323598	35.26 -0.14 0.00	34.37 -0.14 0.00	25.38 -0.13 0.00	22.91 -0.07 0.00	29.78 -0.11 0.00	33.32 -0.12 0.00	34.37 -0.19 0.00	33.51 0.00 0.00	32.48 -0.13 0.00	31.30 -0.16 0.00	25.01 -0.17 0.00	30.20 -0.20 0.00	26.48 -0.21 0.00	24.81 -0.24 0.00	26.01 -0.27 0.00	29.51 -0.28 0.00	32.25 -0.31 0.00	32.67 -0.14 0.00	32.16 -0.08 0.00	29.53 -0.07 0.00	26.77 -0.23 0.00	30.46 -0.35 0.00	25.39 -0.30 0.00	25.62 -0.22 0.00
SYRACUSE___POWER 24017	35.17 -0.23 0.00	34.27 -0.24 0.00	25.30 -0.21 0.00	22.82 -0.15 0.00	29.67 -0.21 0.00	33.20 -0.24 0.00	34.27 -0.28 0.00	33.43 -0.08 0.00	32.42 -0.20 0.00	31.24 -0.23 0.00	24.96 -0.23 0.00	30.15 -0.25 0.00	26.43 -0.25 0.00	24.77 -0.28 0.00	25.96 -0.32 0.00	29.44 -0.35 0.00	32.15 -0.41 0.00	32.56 -0.25 0.00	32.05 -0.19 0.00	29.44 -0.16 0.00	26.73 -0.27 0.00	30.46 -0.35 0.00	25.39 -0.30 0.00	25.60 -0.24 0.00
TALLMAN__138KV_BK151 55660	35.96 0.56 0.00	34.92 0.41 0.00	25.84 0.32 0.00	23.33 0.35 0.00	30.42 0.53 0.00	34.13 0.69 0.00	35.50 0.94 0.00	34.74 1.23 0.00	33.61 0.99 0.00	32.49 1.02 0.00	26.13 0.95 0.00	32.65 1.08 -1.16	27.71 1.02 0.00	26.01 0.96 0.00	27.26 0.99 0.00	31.16 1.07 -0.30	33.74 1.18 0.00	34.24 1.43 0.00	33.74 1.50 0.00	30.94 1.34 0.00	27.87 0.87 0.00	31.68 0.87 0.00	26.44 0.75 0.00	26.43 0.60 0.00
TEALLAVE_115KV_TB7 355573	34.98 -0.42 0.00	34.09 -0.42 0.00	25.17 -0.34 0.00	22.71 -0.27 0.00	29.51 -0.38 0.00	33.00 -0.43 0.00	34.05 -0.50 0.00	33.21 -0.30 0.00	32.20 -0.41 0.00	31.03 -0.43 0.00	24.78 -0.40 0.00	29.94 -0.47 0.00	26.23 -0.46 0.00	24.59 -0.46 0.00	25.77 -0.51 0.00	29.23 -0.56 0.00	31.92 -0.64 0.00	32.29 -0.52 0.00	31.77 -0.47 0.00	29.18 -0.42 0.00	26.53 -0.47 0.00	30.25 -0.56 0.00	25.21 -0.48 0.00	25.44 -0.40 0.00
TELGRAPH_34_KV_EAST 80808	33.95 -1.45 0.00	33.36 -1.16 0.00	24.57 -0.94 0.00	22.13 -0.85 0.00	28.34 -1.55 0.00	31.79 -1.65 0.00	32.78 -1.78 0.00	31.92 -1.59 0.00	30.90 -1.72 0.00	29.43 -2.04 0.00	23.12 -2.06 0.00	28.21 -2.20 0.00	24.58 -2.10 0.01	23.12 -1.93 0.00	24.19 -2.08 0.00	27.69 -2.10 0.00	30.10 -2.46 0.00	30.59 -2.23 0.00	29.94 -2.30 0.00	27.65 -1.95 0.00	25.02 -1.98 0.00	28.53 -2.27 0.00	23.92 -1.78 0.00	24.90 -0.94 0.00
TEMPLE___115KV_TB 2 55572	34.99 -0.41 0.00	34.11 -0.41 0.00	25.18 -0.33 0.00	22.71 -0.27 0.00	29.52 -0.37 0.00	33.02 -0.42 0.00	34.08 -0.48 0.00	33.23 -0.28 0.00	32.23 -0.39 0.00	31.05 -0.42 0.00	24.80 -0.38 0.00	29.96 -0.44 0.00	26.25 -0.43 0.00	24.61 -0.44 0.00	25.79 -0.48 0.00	29.26 -0.53 0.00	31.95 -0.61 0.00	32.32 -0.50 0.00	31.80 -0.44 0.00	29.20 -0.40 0.00	26.54 -0.46 0.00	30.26 -0.55 0.00	25.23 -0.46 0.00	25.45 -0.39 0.00
TIANA____69_KV_BK 1 55817	35.60 0.19 0.00	34.35 -0.16 0.00	25.50 -0.01 0.00	23.12 0.14 0.00	30.22 0.33 0.00	34.13 0.70 0.00	35.81 1.25 0.00	35.17 1.66 0.00	33.69 1.08 0.00	32.51 1.04 0.00	26.22 1.03 0.00	32.52 0.88 -1.24	27.75 1.06 0.00	26.26 1.21 0.00	27.57 1.30 0.00	31.36 1.25 -0.32	34.27 1.71 0.00	34.67 1.86 0.00	34.00 1.76 0.00	31.09 1.49 0.00	27.91 0.91 0.00	31.80 0.99 0.00	26.58 0.89 0.00	26.60 0.76 0.00
TILDEN___115KV_TB1 80814	35.17 -0.23 0.00	34.27 -0.24 0.00	25.30 -0.21 0.00	22.82 -0.15 0.00	29.67 -0.21 0.00	33.20 -0.24 0.00	34.27 -0.28 0.00	33.43 -0.08 0.00	32.42 -0.20 0.00	31.24 -0.23 0.00	24.96 -0.23 0.00	30.15 -0.25 0.00	26.43 -0.25 0.00	24.77 -0.28 0.00	25.96 -0.32 0.00	29.44 -0.35 0.00	32.15 -0.41 0.00	32.56 -0.25 0.00	32.05 -0.19 0.00	29.44 -0.16 0.00	26.73 -0.27 0.00	30.46 -0.35 0.00	25.39 -0.30 0.00	25.60 -0.24 0.00
TRIGEN___CC 323695	36.10 0.70 0.00	34.93 0.42 0.00	25.89 0.37 0.00	23.40 0.43 0.00	30.49 0.60 0.00	34.25 0.81 0.00	35.75 1.20 0.00	35.08 1.58 0.00	33.91 1.30 0.00	32.76 1.30 0.00	26.43 1.25 0.00	32.95 1.31 -1.24	28.04 1.36 0.00	26.43 1.38 0.00	27.69 1.41 0.00	31.57 1.46 -0.32	34.23 1.67 0.00	34.71 1.90 0.00	34.15 1.91 0.00	31.30 1.70 0.00	28.17 1.17 0.00	32.00 1.19 0.00	26.73 1.04 0.00	26.71 0.88 0.00
TRINITY__115KV__ 4 BK 55933	35.88 0.48 0.00	34.99 0.48 0.00	25.92 0.41 0.00	23.35 0.38 0.00	30.41 0.52 0.00	34.00 0.57 0.00	35.24 0.69 0.00	34.41 0.90 0.00	33.29 0.67 0.00	32.17 0.70 0.00	25.80 0.62 0.00	30.14 0.71 0.98	27.30 0.61 0.00	25.65 0.60 0.00	26.85 0.57 0.00	30.10 0.59 0.28	33.33 0.77 0.00	33.70 0.89 0.00	33.17 0.93 0.00	30.39 0.79 0.00	27.53 0.53 0.00	31.33 0.53 0.00	26.12 0.42 0.00	26.26 0.42 0.00
UNION___PROCESSING_DRP 323587	34.33 -1.07 0.00	33.57 -0.94 0.00	24.73 -0.78 0.00	22.33 -0.64 0.00	28.83 -1.05 0.00	32.31 -1.12 0.00	33.31 -1.25 0.00	32.49 -1.02 0.00	31.41 -1.20 0.00	30.11 -1.36 0.00	23.83 -1.35 0.00	28.95 -1.46 0.00	25.28 -1.41 0.00	23.74 -1.31 0.00	24.87 -1.41 0.00	28.39 -1.40 0.00	30.94 -1.62 0.00	31.38 -1.43 0.00	30.78 -1.46 0.00	28.37 -1.23 0.00	25.69 -1.31 0.00	29.29 -1.52 0.00	24.47 -1.22 0.00	25.06 -0.78 0.00
UPPER HUDSON___HYD 24058	36.18 0.77 0.00	35.21 0.70 0.00	26.00 0.49 0.00	23.42 0.44 0.00	30.61 0.73 0.00	34.40 0.96 0.00	35.76 1.20 0.00	35.00 1.49 0.00	33.91 1.30 0.00	32.70 1.23 0.00	26.19 1.01 0.00	30.60 1.18 0.99	27.60 0.92 0.00	25.85 0.79 0.00	27.08 0.80 0.00	30.43 0.92 0.28	33.83 1.27 0.00	34.41 1.60 0.00	33.84 1.60 0.00	31.04 1.44 0.00	28.10 1.10 0.00	31.81 1.01 0.00	26.46 0.76 0.00	26.58 0.75 0.00
UPPER RAQUET___HYD 24056	36.09 0.69 0.00	35.21 0.70 0.00	26.11 0.60 0.00	23.44 0.47 0.00	30.40 0.51 0.00	34.05 0.62 0.00	35.00 0.45 0.00	33.63 0.12 0.00	32.82 0.21 0.00	31.55 0.08 0.00	25.14 -0.04 0.00	30.32 -0.08 0.00	26.59 -0.10 0.00	24.99 -0.06 0.00	26.18 -0.09 0.00	29.75 -0.04 0.00	32.58 0.02 0.00	32.87 0.05 0.00	32.27 0.03 0.00	29.71 0.12 0.00	27.41 0.41 0.00	31.37 0.56 0.00	26.27 0.57 0.00	26.32 0.48 0.00
VALLEY44_115KV_TB2 355964	35.61 0.21 0.00	34.80 0.29 0.00	25.59 0.08 0.00	23.16 0.19 0.00	29.86 -0.03 0.00	33.43 -0.01 0.00	34.41 -0.14 0.00	33.69 0.18 0.00	32.67 0.06 0.00	31.41 -0.06 0.00	24.94 -0.24 0.00	30.31 -0.10 0.00	26.68 -0.02 -0.01	25.07 0.01 -0.01	26.26 -0.02 -0.01	29.93 0.14 0.00	32.34 -0.21 0.00	32.71 -0.11 0.00	31.93 -0.31 0.00	29.43 -0.17 0.00	26.40 -0.60 0.00	30.27 -0.55 0.00	25.44 -0.26 0.00	26.21 0.38 0.00
VALLEY___115KV_TB 1-4 80826	35.05 -0.35 0.00	34.15 -0.36 0.00	25.21 -0.30 0.00	22.75 -0.22 0.00	29.71 -0.17 0.00	33.25 -0.18 0.00	34.43 -0.12 0.00	33.36 -0.15 0.00	32.57 -0.05 0.00	31.47 0.00 0.00	25.22 0.04 0.00	30.44 0.03 0.00	26.62 -0.07 0.00	24.92 -0.13 0.00	26.12 -0.15 0.00	29.61 -0.18 0.00	32.54 -0.02 0.00	33.01 0.20 0.00	32.46 0.22 0.00	29.81 0.21 0.00	27.00 0.00 0.00	30.74 -0.07 0.00	25.58 -0.11 0.00	25.61 -0.22 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.97 0.57 0.00	35.03 0.52 0.00	25.87 0.35 0.00	23.32 0.35 0.00	30.38 0.49 0.00	34.00 0.56 0.00	35.28 0.73 0.00	34.39 0.89 0.00	33.37 0.76 0.00	32.21 0.74 0.00	25.81 0.63 0.00	31.14 0.73 0.00	27.37 0.69 0.00	25.68 0.63 0.00	26.94 0.67 0.00	30.55 0.76 0.00	33.41 0.85 0.00	33.85 1.03 0.00	33.30 1.06 0.00	30.54 0.94 0.00	27.65 0.65 0.00	31.44 0.63 0.00	26.23 0.54 0.00	26.36 0.53 0.00
VISCHER___FERRY HYD 24020	35.79 0.39 0.00	34.91 0.40 0.00	25.83 0.31 0.00	23.26 0.28 0.00	30.31 0.43 0.00	33.91 0.47 0.00	35.11 0.56 0.00	34.28 0.77 0.00	33.15 0.53 0.00	32.02 0.55 0.00	25.68 0.50 0.00	29.59 0.55 1.37	27.15 0.46 0.00	25.47 0.42 0.00	26.69 0.41 0.00	29.82 0.42 0.39	33.17 0.61 0.00	33.55 0.73 0.00	33.00 0.76 0.00	30.24 0.64 0.00	27.41 0.41 0.00	31.19 0.38 0.00	25.99 0.30 0.00	26.12 0.29 0.00
V_A_10_SYNC_DSASP 323832	29.52 -2.01 3.88	24.47 -1.70 8.34	17.23 -1.38 6.90	18.99 -1.16 2.83	28.05 -1.84 0.00	30.55 -2.02 0.87	29.53 -2.23 2.79	29.79 -2.03 1.69	23.35 -2.17 7.10	27.01 -2.26 2.21	21.71 -2.11 1.35	28.00 -2.30 0.10	23.22 -2.16 1.30	19.76 -1.94 3.35	23.16 -2.11 1.00	26.77 -2.16 0.86	28.11 -2.59 1.86	27.13 -2.48 3.21	27.65 -2.63 1.96	25.87 -2.28 1.45	21.39 -2.25 3.36	26.49 -2.56 1.76	22.73 -2.03 0.93	17.60 -1.35 6.88
V_CMM_10_SYNC_DSASP 323787	35.75 0.35 0.00	34.89 0.38 0.00	25.81 0.30 0.00	23.21 0.23 0.00	30.16 0.27 0.00	33.73 0.29 0.00	34.75 0.19 0.00	33.38 -0.13 0.00	32.64 0.02 0.00	31.47 0.00 0.00	25.14 -0.04 0.00	30.41 0.01 0.00	26.72 0.04 0.00	25.11 0.06 0.00	26.35 0.07 0.00	29.92 0.12 0.00	32.65 0.09 0.00	32.73 -0.09 0.00	32.05 -0.19 0.00	29.48 -0.12 0.00	27.18 0.17 0.00	31.13 0.32 0.00	25.98 0.29 0.00	26.13 0.30 0.00
V_CMP_10_SYNC_DSASP 323788	36.28 0.88 0.00	35.52 1.01 0.00	26.33 0.81 0.00	23.60 0.62 0.00	30.69 0.80 0.00	34.25 0.81 0.00	35.16 0.60 0.00	33.78 0.27 0.00	32.49 -0.13 0.00	31.17 -0.30 0.00	25.09 -0.09 0.00	30.44 0.03 0.00	26.78 0.09 0.00	25.14 0.09 0.00	26.59 0.32 0.00	30.20 0.41 0.00	33.17 0.61 0.00	33.56 0.75 0.00	33.05 0.81 0.00	30.33 0.73 0.00	27.72 0.72 0.00	31.84 1.03 0.00	26.63 0.94 0.00	26.80 0.97 0.00
V_D_10_SYNC_DSASP 323841	36.12 0.71 0.00	35.25 0.74 0.00	26.09 0.57 0.00	23.44 0.46 0.00	30.46 0.57 0.00	34.06 0.62 0.00	35.00 0.44 0.00	33.63 0.12 0.00	32.85 0.24 0.00	31.66 0.19 0.00	25.28 0.10 0.00	30.57 0.16 0.00	26.85 0.16 0.00	25.23 0.18 0.00	26.47 0.20 0.00	30.06 0.27 0.00	32.82 0.25 0.00	32.94 0.13 0.00	32.27 0.03 0.00	29.70 0.10 0.00	27.37 0.37 0.00	31.35 0.54 0.00	26.25 0.55 0.00	26.38 0.54 0.00
V_E_10_SYNC_DSASP 323830	39.01 2.24 -1.37	39.61 2.16 -2.94	29.38 1.43 -2.44	25.39 1.41 -1.00	31.80 1.91 0.00	35.95 2.20 -0.31	38.16 2.62 -0.98	36.86 2.76 -0.60	37.54 2.42 -2.51	34.48 2.23 -0.78	27.46 1.80 -0.48	32.65 2.21 -0.04	29.15 2.01 -0.45	28.11 1.90 -1.16	28.39 1.77 -0.35	32.07 2.02 -0.27	35.30 2.16 -0.58	36.74 2.93 -1.00	35.89 3.04 -0.61	32.80 2.75 -0.45	30.22 2.18 -1.05	33.50 2.14 -0.55	27.78 1.80 -0.29	29.95 1.97 -2.14
V_F_30_NSYNC___DSASP 323816	36.24 0.84 0.00	35.30 0.79 0.00	26.10 0.58 0.00	23.50 0.52 0.00	30.66 0.77 0.00	34.37 0.93 0.00	35.67 1.11 0.00	34.83 1.33 0.00	33.73 1.12 0.00	32.58 1.11 0.00	26.10 0.91 0.00	30.41 1.05 1.05	27.54 0.85 0.00	25.81 0.76 0.00	27.05 0.77 0.00	30.35 0.86 0.30	33.69 1.13 0.00	34.20 1.39 0.00	33.63 1.39 0.00	30.84 1.24 0.00	27.93 0.93 0.00	31.72 0.91 0.00	26.41 0.72 0.00	26.53 0.70 0.00
V_F_30_SYNC_DSASP 323786	36.05 0.65 0.00	35.16 0.65 0.00	26.04 0.52 0.00	23.46 0.48 0.00	30.54 0.65 0.00	34.17 0.73 0.00	35.43 0.88 0.00	34.60 1.09 0.00	33.49 0.87 0.00	32.37 0.90 0.00	25.95 0.77 0.00	30.29 0.90 1.02	27.46 0.78 0.00	25.81 0.76 0.00	27.01 0.73 0.00	30.27 0.77 0.29	33.55 0.99 0.00	33.93 1.11 0.00	33.38 1.14 0.00	30.59 0.99 0.00	27.70 0.70 0.00	31.52 0.71 0.00	26.26 0.57 0.00	26.39 0.55 0.00
V_XM_10_SYNC_DSASP 323789	36.28 0.88 0.00	35.52 1.01 0.00	26.33 0.81 0.00	23.60 0.62 0.00	30.69 0.80 0.00	34.25 0.81 0.00	35.16 0.60 0.00	33.78 0.27 0.00	32.49 -0.13 0.00	31.17 -0.30 0.00	25.09 -0.09 0.00	30.44 0.03 0.00	26.78 0.09 0.00	25.14 0.09 0.00	26.59 0.32 0.00	30.20 0.41 0.00	33.17 0.61 0.00	33.56 0.75 0.00	33.05 0.81 0.00	30.33 0.73 0.00	27.72 0.72 0.00	31.84 1.03 0.00	26.63 0.94 0.00	26.80 0.97 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	36.07 0.67 0.00	35.02 0.51 0.00	25.92 0.40 0.00	23.40 0.42 0.00	30.50 0.61 0.00	34.23 0.79 0.00	35.61 1.05 0.00	34.86 1.35 0.00	33.72 1.10 0.00	32.60 1.13 0.00	26.23 1.05 0.00	32.77 1.19 -1.17	27.81 1.12 0.00	26.11 1.06 0.00	27.37 1.10 0.00	31.27 1.19 -0.30	33.86 1.30 0.00	34.37 1.56 0.00	33.86 1.62 0.00	31.05 1.45 0.00	27.97 0.97 0.00	31.78 0.97 0.00	26.53 0.83 0.00	26.51 0.68 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.92 0.52 0.00	34.82 0.31 0.00	25.80 0.29 0.00	23.31 0.33 0.00	30.32 0.43 0.00	34.05 0.61 0.00	35.52 0.96 0.00	34.86 1.35 0.00	33.77 1.16 0.00	32.73 1.26 0.00	26.36 1.17 0.00	32.94 1.30 -1.24	27.92 1.24 0.00	26.23 1.18 0.00	27.48 1.20 0.00	31.37 1.26 -0.32	33.96 1.40 0.00	34.49 1.67 0.00	33.95 1.71 0.00	31.11 1.52 0.00	28.01 1.01 0.00	31.76 0.94 0.00	26.56 0.87 0.00	26.49 0.65 0.00
W50THST__13_KV_LOAD 356117	36.06 0.66 0.00	34.95 0.44 0.00	25.90 0.38 0.00	23.39 0.42 0.00	30.44 0.55 0.00	34.19 0.75 0.00	35.75 1.19 0.00	35.12 1.62 0.00	34.05 1.43 0.00	33.01 1.54 0.00	26.58 1.39 0.00	33.22 1.58 -1.24	28.17 1.49 0.00	26.46 1.41 0.00	27.72 1.45 0.00	31.65 1.54 -0.32	34.26 1.70 0.00	34.80 1.98 0.00	34.23 1.99 0.00	31.36 1.76 0.00	28.22 1.22 0.00	31.99 1.18 0.00	26.74 1.05 0.00	26.66 0.83 0.00
WADING RIVER_IC_1 23522	35.42 0.02 0.00	34.14 -0.37 0.00	25.36 -0.15 0.00	22.98 0.00 0.00	29.97 0.08 0.00	33.83 0.39 0.00	35.50 0.94 0.00	34.95 1.44 0.00	33.43 0.82 0.00	32.27 0.80 0.00	26.04 0.86 0.00	32.32 0.68 -1.24	27.57 0.88 0.00	26.08 1.03 0.00	27.37 1.10 0.00	31.14 1.03 -0.32	34.05 1.49 0.00	34.42 1.61 0.00	33.70 1.46 0.00	30.79 1.19 0.00	27.66 0.65 0.00	31.49 0.69 0.00	26.33 0.63 0.00	26.37 0.53 0.00
WADING RIVER_IC_2 23547	35.42 0.02 0.00	34.14 -0.37 0.00	25.36 -0.15 0.00	22.98 0.00 0.00	29.97 0.08 0.00	33.83 0.39 0.00	35.50 0.94 0.00	34.95 1.44 0.00	33.43 0.82 0.00	32.27 0.80 0.00	26.04 0.86 0.00	32.32 0.68 -1.24	27.57 0.88 0.00	26.08 1.03 0.00	27.37 1.10 0.00	31.14 1.03 -0.32	34.05 1.49 0.00	34.42 1.61 0.00	33.70 1.46 0.00	30.79 1.19 0.00	27.66 0.65 0.00	31.49 0.69 0.00	26.33 0.63 0.00	26.37 0.53 0.00



WADING RIVER_IC_3 23601	35.42 0.02 0.00	34.14 -0.37 0.00	25.36 -0.15 0.00	22.98 0.00 0.00	29.97 0.08 0.00	33.83 0.39 0.00	35.50 0.94 0.00	34.95 1.44 0.00	33.43 0.82 0.00	32.27 0.80 0.00	26.04 0.86 0.00	32.32 0.68 -1.24	27.57 0.88 0.00	26.08 1.03 0.00	27.37 1.10 0.00	31.14 1.03 -0.32	34.05 1.49 0.00	34.42 1.61 0.00	33.70 1.46 0.00	30.79 1.19 0.00	27.66 0.65 0.00	31.49 0.69 0.00	26.33 0.63 0.00	26.37 0.53 0.00
WALDENNY_I2_KV_BK2 80841	34.23 -1.17 0.00	33.59 -0.92 0.00	24.72 -0.79 0.00	22.30 -0.68 0.00	28.56 -1.33 0.00	32.05 -1.39 0.00	33.02 -1.53 0.00	32.25 -1.26 0.00	31.22 -1.40 0.00	29.84 -1.62 0.00	23.51 -1.68 0.00	28.67 -1.73 0.00	25.02 -1.67 0.00	23.55 -1.50 0.00	24.67 -1.60 0.00	28.26 -1.53 0.00	30.65 -1.91 0.00	31.01 -1.80 0.00	30.26 -1.98 0.00	27.94 -1.66 0.00	25.21 -1.79 0.00	28.78 -2.03 0.00	24.12 -1.57 0.00	25.12 -0.72 0.00
WALDEN___HYDRO 24148	36.26 0.86 0.00	35.21 0.70 0.00	26.05 0.54 0.00	23.50 0.52 0.00	30.62 0.73 0.00	34.37 0.93 0.00	35.80 1.24 0.00	35.02 1.51 0.00	33.86 1.24 0.00	32.59 1.12 0.00	26.12 0.93 0.00	32.65 1.14 -1.11	27.74 1.05 0.00	26.04 0.99 0.00	27.25 0.97 0.00	31.12 1.05 -0.28	33.88 1.32 0.00	34.41 1.60 0.00	33.97 1.73 0.00	31.15 1.55 0.00	28.06 1.06 0.00	31.87 1.07 0.00	26.57 0.88 0.00	26.57 0.74 0.00
WARRENSBURG____ 23737	36.18 0.77 0.00	35.21 0.70 0.00	26.00 0.49 0.00	23.42 0.44 0.00	30.61 0.73 0.00	34.40 0.96 0.00	35.76 1.20 0.00	35.00 1.49 0.00	33.91 1.30 0.00	32.70 1.23 0.00	26.19 1.01 0.00	30.60 1.18 0.99	27.60 0.92 0.00	25.85 0.79 0.00	27.08 0.80 0.00	30.43 0.92 0.28	33.83 1.27 0.00	34.41 1.60 0.00	33.84 1.60 0.00	31.04 1.44 0.00	28.10 1.10 0.00	31.81 1.01 0.00	26.46 0.76 0.00	26.58 0.75 0.00
WATERSIDE___6 8 9 23538	35.88 0.48 0.00	34.80 0.29 0.00	25.78 0.27 0.00	23.28 0.30 0.00	30.29 0.40 0.00	34.02 0.58 0.00	35.45 0.89 0.00	34.78 1.27 0.00	33.70 1.09 0.00	32.65 1.18 0.00	26.30 1.12 0.00	32.86 1.21 -1.24	27.86 1.18 0.00	26.17 1.12 0.00	27.40 1.13 0.00	31.30 1.19 -0.32	33.91 1.35 0.00	34.42 1.61 0.00	33.87 1.63 0.00	31.05 1.45 0.00	27.96 0.96 0.00	31.71 0.90 0.00	26.50 0.81 0.00	26.43 0.59 0.00
WATKINRD_115KV_LN8_ILLION 55919	35.21 -0.19 0.00	34.31 -0.20 0.00	25.35 -0.17 0.00	22.85 -0.12 0.00	29.79 -0.09 0.00	33.34 -0.10 0.00	34.58 0.02 0.00	33.62 0.11 0.00	32.69 0.08 0.00	31.54 0.08 0.00	25.24 0.05 0.00	30.45 0.05 0.00	26.68 0.00 0.00	25.00 -0.04 0.00	26.21 -0.06 0.00	29.71 -0.07 0.00	32.62 0.06 0.00	33.03 0.22 0.00	32.53 0.29 0.00	29.86 0.26 0.00	27.06 0.06 0.00	30.80 -0.01 0.00	25.65 -0.04 0.00	25.73 -0.11 0.00
WATSON___69_KV_BK 1 55734	36.23 0.83 0.00	34.98 0.47 0.00	25.98 0.46 0.00	23.51 0.53 0.00	30.63 0.75 0.00	34.46 1.02 0.00	36.10 1.54 0.00	35.50 2.00 0.00	34.21 1.60 0.00	33.02 1.55 0.00	26.64 1.46 0.00	33.08 1.43 -1.24	28.24 1.55 0.00	26.72 1.66 0.00	28.01 1.74 0.00	31.85 1.74 -0.32	34.68 2.12 0.00	35.19 2.38 0.00	34.59 2.35 0.00	31.66 2.06 0.00	28.44 1.44 0.00	32.35 1.54 0.00	27.03 1.34 0.00	27.00 1.17 0.00
WDELAWARE___HYD 323627	37.45 2.05 0.00	36.37 1.86 0.00	26.89 1.37 0.00	24.24 1.27 0.00	31.62 1.73 0.00	35.53 2.10 0.00	36.99 2.43 0.00	36.14 2.64 0.00	34.97 2.35 0.00	33.55 2.08 0.00	26.94 1.75 0.00	33.42 2.29 -0.72	28.69 2.00 0.00	26.94 1.89 0.00	28.33 2.06 0.00	32.20 2.21 -0.20	34.99 2.44 0.00	35.61 2.80 0.00	35.10 2.86 0.00	32.12 2.52 0.00	28.85 1.85 0.00	32.77 1.96 0.00	27.31 1.61 0.00	27.21 1.38 0.00
WEST BABYLON___IC 23714	36.29 0.88 0.00	35.05 0.54 0.00	26.01 0.50 0.00	23.54 0.56 0.00	30.66 0.78 0.00	34.47 1.04 0.00	36.08 1.52 0.00	35.48 1.97 0.00	34.23 1.61 0.00	33.03 1.56 0.00	26.64 1.46 0.00	33.11 1.47 -1.24	28.27 1.59 0.00	26.70 1.65 0.00	27.99 1.72 0.00	31.85 1.74 -0.32	34.63 2.07 0.00	35.16 2.35 0.00	34.57 2.33 0.00	31.65 2.05 0.00	28.44 1.44 0.00	32.35 1.54 0.00	27.02 1.33 0.00	27.00 1.16 0.00
WEST CANADA___HYD 24049	35.37 -0.03 0.00	34.47 -0.04 0.00	25.49 -0.03 0.00	22.95 -0.02 0.00	29.86 -0.03 0.00	33.43 -0.01 0.00	34.59 0.03 0.00	33.61 0.10 0.00	32.67 0.05 0.00	31.53 0.07 0.00	25.25 0.07 0.00	30.47 0.06 0.00	26.73 0.04 0.00	25.08 0.03 0.00	26.30 0.03 0.00	29.81 0.02 0.00	32.62 0.06 0.00	32.95 0.13 0.00	32.40 0.16 0.00	29.73 0.13 0.00	27.04 0.04 0.00	30.81 0.00 0.00	25.69 -0.01 0.00	25.80 -0.04 0.00
WESTERN_NY_WIND 24143	34.47 -0.93 0.00	33.84 -0.67 0.00	24.92 -0.59 0.00	22.45 -0.53 0.00	28.79 -1.09 0.00	32.34 -1.10 0.00	33.40 -1.16 0.00	32.56 -0.94 0.00	31.45 -1.17 0.00	29.88 -1.59 0.00	23.45 -1.73 0.00	28.60 -1.81 0.00	24.88 -1.80 0.01	23.39 -1.66 0.00	24.48 -1.80 0.00	28.02 -1.77 0.00	30.53 -2.03 0.00	31.18 -1.64 0.00	30.61 -1.63 0.00	28.27 -1.33 0.00	25.56 -1.44 0.00	29.14 -1.67 0.00	24.37 -1.32 0.00	25.29 -0.54 0.00
WESTOVER___LESR 323668	35.70 0.30 0.00	34.74 0.23 0.00	25.62 0.10 0.00	23.11 0.13 0.00	30.13 0.24 0.00	33.69 0.25 0.00	34.93 0.37 0.00	34.19 0.68 0.00	33.15 0.53 0.00	31.98 0.52 0.00	25.58 0.40 0.00	30.90 0.50 0.00	27.13 0.45 0.00	25.45 0.40 0.00	26.71 0.43 0.00	30.13 0.34 0.00	32.87 0.31 0.00	33.30 0.49 0.00	32.78 0.54 0.00	30.10 0.50 0.00	27.19 0.19 0.00	30.94 0.13 0.00	25.82 0.12 0.00	26.01 0.18 0.00
WETHRSFD_WT_PWR 323626	28.08 -2.07 5.25	21.66 -1.56 11.29	14.91 -1.26 9.35	18.05 -1.10 3.83	27.96 -1.92 0.00	30.27 -1.99 1.18	28.71 -2.06 3.78	29.45 -1.77 2.29	21.12 -1.91 9.58	26.43 -2.06 2.98	21.36 -2.00 1.83	28.19 -2.07 0.14	22.97 -1.96 1.75	18.79 -1.74 4.52	22.98 -1.94 1.36	26.64 -1.98 1.17	27.72 -2.32 2.52	26.27 -2.20 4.34	27.15 -2.43 2.66	25.42 -2.22 1.96	20.06 -2.39 4.55	25.66 -2.76 2.38	22.31 -2.12 1.27	15.32 -1.20 9.32
WHAVSTOR_138KV_BK127 55557	35.93 0.52 0.00	34.89 0.38 0.00	25.82 0.30 0.00	23.31 0.33 0.00	30.38 0.50 0.00	34.10 0.66 0.00	35.46 0.90 0.00	34.71 1.20 0.00	33.58 0.96 0.00	32.47 1.00 0.00	26.12 0.94 0.00	32.63 1.05 -1.17	27.69 1.00 0.00	25.99 0.94 0.00	27.24 0.97 0.00	31.13 1.04 -0.30	33.70 1.14 0.00	34.21 1.39 0.00	33.70 1.46 0.00	30.90 1.31 0.00	27.85 0.85 0.00	31.65 0.84 0.00	26.41 0.72 0.00	26.41 0.57 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.93 0.52 0.00	34.89 0.38 0.00	25.82 0.30 0.00	23.31 0.33 0.00	30.38 0.50 0.00	34.10 0.66 0.00	35.46 0.90 0.00	34.71 1.20 0.00	33.58 0.96 0.00	32.47 1.00 0.00	26.12 0.94 0.00	32.63 1.05 -1.17	27.69 1.00 0.00	25.99 0.94 0.00	27.24 0.97 0.00	31.13 1.04 -0.30	33.70 1.14 0.00	34.21 1.39 0.00	33.70 1.46 0.00	30.90 1.31 0.00	27.85 0.85 0.00	31.65 0.84 0.00	26.41 0.72 0.00	26.41 0.57 0.00

WHITEHAL_115KV_TB1 80871	36.69 1.29 0.00	35.59 1.08 0.00	26.21 0.70 0.00	23.58 0.60 0.00	31.12 1.23 0.00	35.20 1.76 0.00	36.57 2.01 0.00	35.94 2.44 0.00	34.57 1.96 0.00	33.24 1.77 0.00	26.71 1.54 0.00	31.39 1.99 1.01	28.22 1.53 0.00	26.34 1.29 0.00	27.55 1.27 0.00	30.87 1.36 0.29	34.54 1.98 0.00	35.40 2.58 0.00	34.61 2.37 0.00	31.83 2.23 0.00	28.75 1.75 0.00	32.26 1.45 0.00	26.87 1.18 0.00	27.11 1.27 0.00
WHITEPLN_13_KV_LOAD 356215	36.27 0.87 0.00	35.18 0.67 0.00	26.03 0.52 0.00	23.51 0.53 0.00	30.62 0.73 0.00	34.37 0.94 0.00	35.83 1.27 0.00	35.12 1.62 0.00	34.01 1.40 0.00	32.90 1.43 0.00	26.47 1.29 0.00	33.10 1.46 -1.23	28.06 1.38 0.00	26.36 1.31 0.00	27.61 1.34 0.00	31.56 1.46 -0.32	34.19 1.63 0.00	34.71 1.89 0.00	34.18 1.94 0.00	31.32 1.72 0.00	28.22 1.22 0.00	32.02 1.21 0.00	26.72 1.03 0.00	26.69 0.85 0.00
WM_FLOYD_69_KV_BK2 356380	35.63 0.23 0.00	34.39 -0.12 0.00	25.54 0.03 0.00	23.14 0.16 0.00	30.18 0.29 0.00	34.02 0.58 0.00	35.70 1.15 0.00	35.10 1.59 0.00	33.68 1.07 0.00	32.52 1.05 0.00	26.24 1.06 0.00	32.53 0.89 -1.24	27.77 1.08 0.00	26.28 1.23 0.00	27.57 1.30 0.00	31.37 1.26 -0.32	34.24 1.68 0.00	34.66 1.84 0.00	34.02 1.78 0.00	31.12 1.52 0.00	27.95 0.95 0.00	31.81 1.00 0.00	26.60 0.90 0.00	26.60 0.77 0.00
WOODARD__115KV_TB2 355635	34.91 -0.49 0.00	34.03 -0.48 0.00	25.13 -0.39 0.00	22.66 -0.31 0.00	29.46 -0.43 0.00	32.94 -0.50 0.00	33.98 -0.58 0.00	33.12 -0.39 0.00	32.12 -0.49 0.00	30.95 -0.52 0.00	24.72 -0.46 0.00	29.86 -0.54 0.00	26.17 -0.52 0.00	24.54 -0.51 0.00	25.71 -0.56 0.00	29.17 -0.62 0.00	31.88 -0.69 0.00	32.25 -0.56 0.00	31.73 -0.51 0.00	29.14 -0.46 0.00	26.49 -0.51 0.00	30.19 -0.62 0.00	25.17 -0.52 0.00	25.39 -0.45 0.00
YORK__WARBASSE 23770	35.99 0.59 0.00	34.92 0.41 0.00	25.87 0.36 0.00	23.37 0.39 0.00	30.40 0.52 0.00	34.12 0.68 0.00	35.57 1.02 0.00	34.90 1.39 0.00	33.84 1.22 0.00	32.78 1.32 0.00	26.41 1.23 0.00	33.00 1.36 -1.24	27.99 1.31 0.00	26.29 1.24 0.00	27.52 1.25 0.00	31.45 1.34 -0.32	34.07 1.51 0.00	34.59 1.78 0.00	34.04 1.80 0.00	31.25 1.65 0.00	28.14 1.14 0.00	31.92 1.10 0.00	26.69 0.99 -0.01	26.62 0.78 0.00