

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/08/2024

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	29.80	25.59	26.57	25.95	26.20	26.92	38.86	35.92	25.41	24.45	25.77	25.20	23.27	24.25	23.90	24.89	24.86	31.38	35.42	26.55	25.07	25.63	23.35	21.79
24138	1.80	1.56	1.55	1.50	1.58	1.74	2.96	3.12	2.26	2.07	2.08	1.74	1.34	1.40	1.59	1.85	1.95	2.65	2.94	2.15	1.97	1.93	1.69	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	29.78	25.57	26.56	25.94	26.20	26.91	38.81	35.89	25.40	24.42	25.75	25.17	23.25	24.23	23.88	24.88	24.83	31.35	35.40	26.56	25.10	25.67	23.38	21.84
24260	1.78	1.54	1.54	1.49	1.57	1.73	2.91	3.09	2.24	2.05	2.06	1.72	1.32	1.37	1.57	1.84	1.92	2.62	2.91	2.16	2.00	1.97	1.72	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	29.78	25.57	26.56	25.94	26.20	26.91	38.81	35.89	25.40	24.42	25.75	25.17	23.25	24.23	23.88	24.88	24.83	31.35	35.40	26.56	25.10	25.67	23.38	21.84
24261	1.78	1.54	1.54	1.49	1.57	1.73	2.91	3.09	2.24	2.05	2.06	1.72	1.32	1.37	1.57	1.84	1.92	2.62	2.91	2.16	2.00	1.97	1.72	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.07	24.99	25.97	25.38	25.56	26.21	37.42	34.58	24.33	23.36	24.40	23.94	22.23	23.24	22.90	23.98	23.97	30.29	34.31	25.76	24.25	24.82	22.50	21.36
24011	1.07	0.95	0.95	0.92	0.93	1.03	1.52	1.77	1.23	0.98	0.73	0.48	0.30	0.38	0.59	0.95	1.06	1.56	1.82	1.36	1.15	1.13	0.84	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.18	25.06	26.06	25.46	25.63	26.31	37.50	34.69	24.46	23.47	24.43	23.95	22.25	23.31	23.00	24.13	24.13	30.50	34.57	25.94	24.35	24.90	22.53	21.40
23798	1.18	1.03	1.04	1.01	1.00	1.13	1.60	1.88	1.35	1.10	0.76	0.49	0.32	0.45	0.69	1.09	1.22	1.77	2.08	1.54	1.25	1.20	0.88	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.07	24.99	25.97	25.38	25.56	26.21	37.42	34.58	24.33	23.36	24.40	23.94	22.23	23.24	22.90	23.98	23.97	30.29	34.31	25.76	24.25	24.82	22.50	21.36
24028	1.07	0.95	0.95	0.92	0.93	1.03	1.52	1.77	1.23	0.98	0.73	0.48	0.30	0.38	0.59	0.95	1.06	1.56	1.82	1.36	1.15	1.13	0.84	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	29.83	25.66	26.66	26.06	26.22	26.79	38.12	35.21	24.80	23.96	25.23	24.69	22.81	23.78	23.43	24.36	24.18	30.55	34.67	26.06	24.75	25.40	23.08	21.56
23527	1.83	1.63	1.64	1.61	1.59	1.61	2.22	2.40	1.70	1.58	1.55	1.24	0.88	0.92	1.12	1.32	1.27	1.81	2.18	1.66	1.65	1.71	1.42	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	28.50	24.71	25.59	25.07	25.18	25.66	36.54	33.81	23.84	22.87	24.14	23.78	22.10	22.97	22.56	23.44	23.31	29.44	33.30	25.07	23.65	24.33	22.36	20.93
24190	0.50	0.69	0.57	0.62	0.55	0.48	0.64	1.00	0.74	0.49	0.46	0.33	0.17	0.11	0.25	0.40	0.40	0.71	0.81	0.67	0.54	0.63	0.71	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	27.95	23.92	25.02	24.42	24.58	25.07	35.51	32.27	22.80	22.19	23.57	23.60	22.22	23.09	22.36	22.95	22.75	28.35	32.02	24.08	22.86	23.47	21.43	20.24
355683	-0.05	-0.11	0.00	-0.03	-0.05	-0.11	-0.39	-0.54	-0.30	-0.18	-0.10	0.15	0.28	0.23	0.05	-0.09	-0.16	-0.38	-0.46	-0.32	-0.25	-0.23	-0.23	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	29.18	25.18	26.12	25.56	25.74	26.25	37.45	34.54	24.18	23.10	24.33	23.98	22.29	23.16	22.75	23.77	23.78	30.05	34.02	25.57	24.13	24.77	22.69	21.27
323833	1.18	1.15	1.10	1.11	1.11	1.08	1.55	1.73	1.07	0.72	0.66	0.52	0.36	0.30	0.44	0.73	0.87	1.32	1.53	1.17	1.03	1.08	1.03	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	29.17	25.18	26.12	25.56	25.72	26.25	37.44	34.52	24.17	23.09	24.33	23.97	22.29	23.16	22.74	23.77	23.77	30.04	34.01	25.56	24.13	24.77	22.67	21.26
323834	1.17	1.15	1.10	1.11	1.10	1.07	1.54	1.71	1.07	0.71	0.65	0.52	0.35	0.30	0.43	0.73	0.86	1.31	1.52	1.16	1.02	1.08	1.02	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	28.50	24.71	25.59	25.07	25.18	25.66	36.54	33.81	23.84	22.87	24.14	23.78	22.10	22.97	22.56	23.44	23.31	29.44	33.30	25.07	23.65	24.33	22.36	20.93
23571	0.50	0.69	0.57	0.62	0.55	0.48	0.64	1.00	0.74	0.49	0.46	0.33	0.17	0.11	0.25	0.40	0.40	0.71	0.81	0.67	0.54	0.63	0.71	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	28.50 0.50 0.00	24.71 0.69 0.00	25.59 0.57 0.00	25.07 0.62 0.00	25.18 0.55 0.00	25.66 0.48 0.00	36.54 0.64 0.00	33.81 1.00 0.00	23.84 0.74 0.00	22.87 0.49 0.00	24.14 0.46 0.00	23.78 0.33 0.00	22.10 0.17 0.00	22.97 0.11 0.00	22.56 0.25 0.00	23.44 0.40 0.00	23.31 0.40 0.00	29.44 0.71 0.00	33.30 0.81 0.00	25.07 0.67 0.00	23.65 0.54 0.00	24.33 0.63 0.00	22.36 0.71 0.00	20.93 0.57 0.00
ALBANY___3 23573	28.50 0.50 0.00	24.71 0.69 0.00	25.59 0.57 0.00	25.07 0.62 0.00	25.18 0.55 0.00	25.66 0.48 0.00	36.54 0.64 0.00	33.81 1.00 0.00	23.84 0.74 0.00	22.87 0.49 0.00	24.14 0.46 0.00	23.78 0.33 0.00	22.10 0.17 0.00	22.97 0.11 0.00	22.56 0.25 0.00	23.44 0.40 0.00	23.31 0.40 0.00	29.44 0.71 0.00	33.30 0.81 0.00	25.07 0.67 0.00	23.65 0.54 0.00	24.33 0.63 0.00	22.36 0.71 0.00	20.93 0.57 0.00
ALBANY___4 23574	28.50 0.50 0.00	24.71 0.69 0.00	25.59 0.57 0.00	25.07 0.62 0.00	25.18 0.55 0.00	25.66 0.48 0.00	36.54 0.64 0.00	33.81 1.00 0.00	23.84 0.74 0.00	22.87 0.49 0.00	24.14 0.46 0.00	23.78 0.33 0.00	22.10 0.17 0.00	22.97 0.11 0.00	22.56 0.25 0.00	23.44 0.40 0.00	23.31 0.40 0.00	29.44 0.71 0.00	33.30 0.81 0.00	25.07 0.67 0.00	23.65 0.54 0.00	24.33 0.63 0.00	22.36 0.71 0.00	20.93 0.57 0.00
ALBANY___LFGE 323615	28.79 0.78 0.00	24.93 0.90 0.00	25.81 0.79 0.00	25.28 0.82 0.00	25.40 0.77 0.00	25.90 0.72 0.00	36.93 1.03 0.00	34.16 1.36 0.00	24.07 0.97 0.00	23.11 0.73 0.00	24.39 0.71 0.00	24.01 0.56 0.00	22.31 0.38 0.00	23.19 0.34 0.00	22.79 0.48 0.00	23.69 0.66 0.00	23.57 0.66 0.00	29.77 1.03 0.00	33.68 1.19 0.00	25.33 0.93 0.00	23.89 0.79 0.00	24.57 0.87 0.00	22.54 0.88 0.00	21.09 0.72 0.00
ALCOA_PA_115KV_PL-6C 55860	28.08 0.07 0.00	24.03 -0.01 0.00	25.14 0.11 0.00	24.54 0.09 0.00	24.70 0.07 0.00	25.18 0.00 0.00	35.64 -0.26 0.00	32.38 -0.43 0.00	22.87 -0.23 0.00	22.25 -0.12 0.00	23.62 -0.05 0.00	23.66 0.20 0.00	22.26 0.33 0.00	23.13 0.28 0.00	22.44 0.13 0.00	23.02 -0.02 0.00	22.83 -0.08 0.00	28.44 -0.29 0.00	32.13 -0.35 0.00	24.15 -0.25 0.00	22.91 -0.19 0.00	23.52 -0.17 0.00	21.47 -0.18 0.00	20.28 -0.08 0.00
ALCOA_RYNLDS___DRP 24188	28.08 0.07 0.00	24.03 -0.01 0.00	25.14 0.11 0.00	24.54 0.09 0.00	24.70 0.07 0.00	25.18 0.00 0.00	35.64 -0.26 0.00	32.38 -0.43 0.00	22.87 -0.23 0.00	22.25 -0.12 0.00	23.62 -0.05 0.00	23.66 0.20 0.00	22.26 0.33 0.00	23.13 0.28 0.00	22.44 0.13 0.00	23.02 -0.02 0.00	22.83 -0.08 0.00	28.44 -0.29 0.00	32.13 -0.35 0.00	24.15 -0.25 0.00	22.91 -0.19 0.00	23.52 -0.17 0.00	21.47 -0.18 0.00	20.28 -0.08 0.00
ALCOA___DSASP 323711	28.08 0.07 0.00	24.03 -0.01 0.00	25.14 0.12 0.00	24.54 0.09 0.00	24.70 0.07 0.00	25.18 0.00 0.00	35.64 -0.26 0.00	32.38 -0.43 0.00	22.87 -0.23 0.00	22.25 -0.12 0.00	23.62 -0.05 0.00	23.66 0.21 0.00	22.26 0.33 0.00	23.13 0.28 0.00	22.44 0.13 0.00	23.02 -0.02 0.00	22.83 -0.08 0.00	28.44 -0.29 0.00	32.14 -0.35 0.00	24.15 -0.25 0.00	22.91 -0.19 0.00	23.52 -0.17 0.00	21.47 -0.18 0.00	20.28 -0.07 0.00
ALLEGHENY___COGEN 23514	27.53 -0.48 0.00	23.57 -0.46 0.00	24.38 -0.64 0.00	23.86 -0.60 0.00	24.18 -0.45 0.00	25.05 -0.13 0.00	35.90 0.00 0.00	33.69 -0.05 -0.93	22.79 -0.31 0.00	21.78 -0.60 0.00	23.38 -0.29 0.00	22.64 -0.81 0.00	20.83 -1.11 0.00	22.13 -0.73 0.00	21.62 -0.69 0.00	22.45 -0.58 0.00	22.30 -0.61 0.00	28.12 -0.62 0.00	31.97 -0.52 0.00	23.91 -0.49 0.00	20.18 -0.82 2.10	22.49 -1.04 0.16	20.74 -0.92 0.00	19.33 -1.02 0.00
ALTAMONT_115KV_TB 2 55880	28.86 0.85 0.00	24.85 0.82 0.00	25.81 0.78 0.00	25.24 0.78 0.00	25.41 0.78 0.00	25.95 0.76 0.00	37.06 1.16 0.00	34.18 1.38 0.00	24.06 0.96 0.00	23.17 0.80 0.00	24.41 0.74 0.00	24.02 0.57 0.00	22.32 0.39 0.00	23.23 0.37 0.00	22.81 0.50 0.00	23.71 0.67 0.00	23.62 0.70 0.00	29.77 1.04 0.00	33.69 1.20 0.00	25.31 0.91 0.00	23.92 0.82 0.00	24.56 0.86 0.00	22.43 0.78 0.00	21.01 0.66 0.00
ALTONA_WT_PWR 323606	29.10 1.10 0.00	24.93 0.90 0.00	26.07 1.05 0.00	25.41 0.96 0.00	25.52 0.89 0.00	25.97 0.79 0.00	36.57 0.67 0.00	33.44 0.63 0.00	23.59 0.48 0.00	22.86 0.49 0.00	24.16 0.48 0.00	24.12 0.67 0.00	22.71 0.77 0.00	23.64 0.79 0.00	22.99 0.68 0.00	23.63 0.59 0.00	23.34 0.43 0.00	29.06 0.33 0.00	32.76 0.27 0.00	24.63 0.23 0.00	23.15 0.04 0.00	23.66 -0.04 0.00	21.47 -0.19 0.00	20.29 -0.07 0.00
AMERICAN_REF_FUEL 24010	25.52 -2.49 0.00	21.89 -2.14 0.00	22.67 -2.35 0.00	22.08 -2.37 0.00	22.43 -2.20 0.00	23.11 -2.08 0.00	32.07 -3.84 0.00	27.63 -4.17 1.01	20.45 -2.66 0.00	20.33 -2.05 0.00	21.96 -1.71 0.00	21.50 -1.96 0.00	19.89 -2.05 0.00	20.71 -2.15 0.00	20.14 -2.17 0.00	20.87 -2.16 0.00	20.39 -2.52 0.00	25.56 -3.18 0.00	29.00 -3.49 0.00	21.82 -2.57 0.00	19.58 -2.59 0.94	20.83 -2.79 0.07	19.33 -2.33 0.00	18.13 -2.23 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.50 -1.50 0.00	22.69 -1.34 0.00	23.60 -1.41 0.00	22.99 -1.46 0.00	23.20 -1.43 0.00	24.11 -1.07 0.00	34.04 -1.86 0.00	30.01 -2.24 0.55	21.57 -1.53 0.00	21.33 -1.05 0.00	23.01 -0.66 0.00	22.54 -0.92 0.00	20.79 -1.14 0.00	21.67 -1.18 0.00	21.10 -1.21 0.00	21.71 -1.33 0.00	21.24 -1.67 0.00	26.41 -2.32 0.00	29.82 -2.67 0.00	22.29 -2.11 0.00	19.60 -2.26 1.24	21.18 -2.42 0.10	19.62 -2.04 0.00	18.48 -1.88 0.00
ARTHUR KILL_GT_1 23520	29.64 1.64 0.00	25.45 1.42 0.00	26.44 1.42 0.00	25.83 1.37 0.00	26.08 1.45 0.00	26.80 1.62 0.00	38.62 2.72 0.00	35.71 2.90 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.51 1.82 -0.02	24.92 1.47 0.00	23.02 1.09 0.00	24.01 1.16 0.00	23.70 1.39 0.00	24.67 1.64 0.00	24.66 1.75 0.00	31.11 2.38 0.00	35.10 2.61 0.00	26.40 2.00 0.00	24.97 1.87 0.00	25.53 1.83 0.00	23.27 1.61 0.00	21.73 1.37 0.00
ARTHUR_KILL_2 23512	29.57 1.56 0.00	25.38 1.35 0.00	26.36 1.34 0.00	25.76 1.30 0.00	26.01 1.38 0.00	26.73 1.55 0.00	38.50 2.60 0.00	35.60 2.80 0.00	25.16 2.00 -0.06	24.18 1.81 0.00	25.44 1.75 -0.02	24.86 1.40 0.00	22.96 1.03 0.00	23.95 1.10 0.00	23.64 1.33 0.00	24.61 1.57 0.00	24.59 1.68 0.00	31.02 2.28 0.00	34.99 2.50 0.00	26.31 1.91 0.00	24.90 1.79 0.00	25.46 1.76 0.00	23.21 1.55 0.00	21.67 1.32 0.00
ARTHUR_KILL_3 23513	29.48 1.48 0.00	25.32 1.29 0.00	26.29 1.27 0.00	25.67 1.22 0.00	25.94 1.30 0.00	26.63 1.45 0.00	38.38 2.48 0.00	35.51 2.70 0.00	25.14 1.98 -0.05	24.17 1.79 0.00	25.46 1.77 -0.02	24.91 1.45 0.00	22.99 1.06 0.00	23.99 1.14 0.00	23.65 1.34 0.00	24.62 1.58 0.00	24.60 1.69 0.00	31.02 2.29 0.00	35.03 2.54 0.00	26.29 1.89 0.00	24.86 1.75 0.00	25.41 1.71 0.00	23.16 1.50 0.00	21.63 1.28 0.00

ASTORIA_GT4_4 24105	29.62 1.62 0.00	25.46 1.43 0.00	26.44 1.42 0.00	25.79 1.34 0.00	26.04 1.41 0.00	26.75 1.57 0.00	38.61 2.71 0.00	35.75 2.94 0.00	25.23 2.08 -0.05	24.25 1.87 0.00	25.53 1.84 -0.02	24.98 1.53 0.00	23.07 1.14 0.00	24.06 1.21 0.00	23.74 1.42 0.00	24.71 1.68 0.00	24.68 1.77 0.00	31.17 2.44 0.00	35.17 2.68 0.00	26.40 2.00 0.00	24.96 1.85 0.00	25.52 1.82 0.00	23.28 1.62 0.00	21.75 1.39 0.00
ASTORIA_GT_1 23523	29.67 1.67 0.00	25.50 1.47 0.00	26.48 1.46 0.00	25.82 1.37 0.00	26.08 1.45 0.00	26.80 1.62 0.00	38.67 2.77 0.00	35.81 3.01 0.00	25.26 2.10 -0.05	24.29 1.92 0.00	25.57 1.87 -0.02	25.03 1.58 0.00	23.11 1.18 0.00	24.10 1.25 0.00	23.78 1.47 0.00	24.76 1.72 0.00	24.74 1.82 0.00	31.23 2.50 0.00	35.24 2.76 0.00	26.44 2.05 0.00	25.00 1.90 0.00	25.56 1.87 0.00	23.31 1.65 0.00	21.78 1.42 0.00
ASTORIA_GT_10 24110	29.57 1.57 0.00	25.40 1.37 0.00	26.38 1.36 0.00	25.76 1.31 0.00	26.02 1.38 0.00	26.72 1.54 0.00	38.55 2.65 0.00	35.69 2.88 0.00	25.24 2.08 -0.06	24.27 1.89 0.00	25.57 1.88 -0.02	25.01 1.56 0.00	23.08 1.15 0.00	24.06 1.21 0.00	23.73 1.42 0.00	24.71 1.67 0.00	24.68 1.77 0.00	31.15 2.41 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.95 1.85 0.00	25.51 1.81 0.00	23.25 1.59 0.00	21.71 1.35 0.00
ASTORIA_GT_11 24225	29.57 1.57 0.00	25.40 1.37 0.00	26.38 1.36 0.00	25.76 1.31 0.00	26.02 1.38 0.00	26.72 1.54 0.00	38.55 2.65 0.00	35.69 2.88 0.00	25.24 2.08 -0.06	24.27 1.89 0.00	25.57 1.88 -0.02	25.01 1.56 0.00	23.08 1.15 0.00	24.06 1.21 0.00	23.73 1.42 0.00	24.71 1.67 0.00	24.68 1.77 0.00	31.15 2.41 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.95 1.85 0.00	25.51 1.81 0.00	23.25 1.59 0.00	21.71 1.35 0.00
ASTORIA_GT_12 24226	29.57 1.57 0.00	25.40 1.37 0.00	26.38 1.36 0.00	25.76 1.31 0.00	26.02 1.38 0.00	26.72 1.54 0.00	38.55 2.65 0.00	35.69 2.88 0.00	25.24 2.08 -0.06	24.27 1.89 0.00	25.57 1.88 -0.02	25.01 1.56 0.00	23.08 1.15 0.00	24.06 1.21 0.00	23.73 1.42 0.00	24.71 1.67 0.00	24.68 1.77 0.00	31.15 2.41 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.95 1.85 0.00	25.51 1.81 0.00	23.25 1.59 0.00	21.71 1.35 0.00
ASTORIA_GT_13 24227	29.57 1.57 0.00	25.40 1.37 0.00	26.38 1.36 0.00	25.76 1.31 0.00	26.02 1.38 0.00	26.72 1.54 0.00	38.55 2.65 0.00	35.69 2.88 0.00	25.24 2.08 -0.06	24.27 1.89 0.00	25.57 1.88 -0.02	25.01 1.56 0.00	23.08 1.15 0.00	24.06 1.21 0.00	23.73 1.42 0.00	24.71 1.67 0.00	24.68 1.77 0.00	31.15 2.41 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.95 1.85 0.00	25.51 1.81 0.00	23.25 1.59 0.00	21.71 1.35 0.00
ASTORIA_GT_5 24106	29.68 1.67 0.00	25.50 1.47 0.00	26.48 1.46 0.00	25.83 1.37 0.00	26.08 1.45 0.00	26.79 1.62 0.00	38.67 2.77 0.00	35.81 3.00 0.00	25.28 2.12 -0.05	24.29 1.92 0.00	25.58 1.89 -0.02	25.04 1.58 0.00	23.11 1.18 0.00	24.11 1.25 0.00	23.78 1.47 0.00	24.76 1.72 0.00	24.73 1.82 0.00	31.23 2.50 0.00	35.24 2.76 0.00	26.45 2.05 0.00	25.00 1.90 0.00	25.56 1.87 0.00	23.31 1.66 0.00	21.78 1.42 0.00
ASTORIA_GT_7 24107	29.68 1.67 0.00	25.50 1.47 0.00	26.48 1.46 0.00	25.83 1.37 0.00	26.08 1.45 0.00	26.79 1.62 0.00	38.67 2.77 0.00	35.81 3.00 0.00	25.28 2.12 -0.05	24.29 1.92 0.00	25.58 1.89 -0.02	25.04 1.58 0.00	23.11 1.18 0.00	24.11 1.25 0.00	23.78 1.47 0.00	24.76 1.72 0.00	24.73 1.82 0.00	31.23 2.50 0.00	35.24 2.76 0.00	26.45 2.05 0.00	25.00 1.90 0.00	25.56 1.87 0.00	23.31 1.66 0.00	21.78 1.42 0.00
ASTORIA_GT_8 24108	29.68 1.67 0.00	25.50 1.47 0.00	26.48 1.46 0.00	25.83 1.37 0.00	26.08 1.45 0.00	26.79 1.62 0.00	38.67 2.77 0.00	35.81 3.00 0.00	25.28 2.12 -0.05	24.29 1.92 0.00	25.58 1.89 -0.02	25.04 1.58 0.00	23.11 1.18 0.00	24.11 1.25 0.00	23.78 1.47 0.00	24.76 1.72 0.00	24.73 1.82 0.00	31.23 2.50 0.00	35.24 2.76 0.00	26.45 2.05 0.00	25.00 1.90 0.00	25.56 1.87 0.00	23.31 1.66 0.00	21.78 1.42 0.00
ASTORIA___2 24149	29.63 1.62 0.00	25.46 1.43 0.00	26.44 1.42 0.00	25.79 1.33 0.00	26.04 1.41 0.00	26.75 1.57 0.00	38.61 2.71 0.00	35.75 2.94 0.00	25.21 2.05 -0.05	24.25 1.87 0.00	25.52 1.83 -0.02	24.99 1.53 0.00	23.07 1.14 0.00	24.06 1.21 0.00	23.74 1.42 0.00	24.71 1.67 0.00	24.68 1.77 0.00	31.17 2.44 0.00	35.17 2.68 0.00	26.40 2.00 0.00	24.96 1.85 0.00	25.52 1.82 0.00	23.28 1.62 0.00	21.74 1.38 0.00
ASTORIA___3 23516	29.57 1.57 0.00	25.40 1.36 0.00	26.38 1.36 0.00	25.76 1.31 0.00	26.01 1.38 0.00	26.72 1.54 0.00	38.55 2.64 0.00	35.69 2.89 0.00	25.23 2.07 -0.06	24.26 1.89 0.00	25.57 1.87 -0.02	25.01 1.56 0.00	23.08 1.15 0.00	24.06 1.21 0.00	23.73 1.42 0.00	24.71 1.67 0.00	24.68 1.77 0.00	31.14 2.41 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.96 1.85 0.00	25.51 1.81 0.00	23.25 1.59 0.00	21.71 1.35 0.00
ASTORIA___4 23517	29.57 1.57 0.00	25.40 1.37 0.00	26.38 1.36 0.00	25.76 1.31 0.00	26.02 1.38 0.00	26.72 1.54 0.00	38.55 2.65 0.00	35.69 2.88 0.00	25.24 2.08 -0.06	24.27 1.89 0.00	25.57 1.88 -0.02	25.01 1.56 0.00	23.08 1.15 0.00	24.06 1.21 0.00	23.73 1.42 0.00	24.71 1.67 0.00	24.68 1.77 0.00	31.15 2.41 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.95 1.85 0.00	25.51 1.81 0.00	23.25 1.59 0.00	21.71 1.35 0.00
ASTORIA___5 23518	29.57 1.57 0.00	25.40 1.36 0.00	26.38 1.36 0.00	25.76 1.31 0.00	26.01 1.38 0.00	26.72 1.54 0.00	38.55 2.64 0.00	35.69 2.89 0.00	25.23 2.07 -0.06	24.26 1.89 0.00	25.57 1.87 -0.02	25.01 1.56 0.00	23.08 1.15 0.00	24.06 1.21 0.00	23.73 1.42 0.00	24.71 1.67 0.00	24.68 1.77 0.00	31.14 2.41 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.96 1.85 0.00	25.51 1.81 0.00	23.25 1.59 0.00	21.71 1.35 0.00
AST_ENERGY_2_CC3 323677	29.57 1.57 0.00	25.40 1.37 0.00	26.38 1.36 0.00	25.76 1.31 0.00	26.01 1.39 0.00	26.72 1.54 0.00	38.52 2.62 0.00	35.60 2.80 0.00	25.21 2.05 -0.05	24.23 1.85 0.00	25.52 1.83 -0.02	24.97 1.51 0.00	23.04 1.11 0.00	24.01 1.16 0.00	23.67 1.36 0.00	24.65 1.61 0.00	24.63 1.72 0.00	31.08 2.34 0.00	35.09 2.60 0.00	26.33 1.93 0.00	24.89 1.79 0.00	25.45 1.76 0.00	23.20 1.54 0.00	21.67 1.31 0.00
AST_ENERGY_2_CC4 323678	29.57 1.57 0.00	25.40 1.37 0.00	26.38 1.36 0.00	25.76 1.31 0.00	26.01 1.39 0.00	26.72 1.54 0.00	38.52 2.62 0.00	35.60 2.80 0.00	25.21 2.05 -0.05	24.23 1.85 0.00	25.52 1.83 -0.02	24.97 1.51 0.00	23.04 1.11 0.00	24.01 1.16 0.00	23.67 1.36 0.00	24.65 1.61 0.00	24.63 1.72 0.00	31.08 2.34 0.00	35.09 2.60 0.00	26.33 1.93 0.00	24.89 1.79 0.00	25.45 1.76 0.00	23.20 1.54 0.00	21.67 1.31 0.00

ATHENS_STG_1 23668	29.09 1.08 0.00	25.01 0.98 0.00	25.98 0.96 0.00	25.40 0.95 0.00	25.59 0.95 0.00	26.16 0.98 0.00	37.45 1.55 0.00	34.55 1.74 0.00	24.32 1.21 0.00	23.44 1.07 0.00	24.69 1.01 0.00	24.25 0.79 0.00	22.49 0.56 0.00	23.42 0.57 0.00	23.04 0.73 0.00	23.96 0.92 0.00	23.88 0.96 0.00	30.10 1.37 0.00	34.07 1.58 0.00	25.58 1.18 0.00	24.18 1.07 0.00	24.79 1.10 0.00	22.63 0.97 0.00	21.17 0.81 0.00
ATHENS_STG_2 23670	29.09 1.08 0.00	25.01 0.98 0.00	25.98 0.96 0.00	25.40 0.95 0.00	25.59 0.95 0.00	26.16 0.98 0.00	37.45 1.55 0.00	34.55 1.74 0.00	24.32 1.21 0.00	23.44 1.07 0.00	24.69 1.01 0.00	24.25 0.79 0.00	22.49 0.56 0.00	23.42 0.57 0.00	23.04 0.73 0.00	23.96 0.92 0.00	23.88 0.96 0.00	30.10 1.37 0.00	34.07 1.58 0.00	25.58 1.18 0.00	24.18 1.07 0.00	24.79 1.10 0.00	22.63 0.97 0.00	21.17 0.81 0.00
ATHENS_STG_3 23677	29.09 1.08 0.00	25.01 0.98 0.00	25.98 0.96 0.00	25.40 0.95 0.00	25.59 0.95 0.00	26.16 0.98 0.00	37.45 1.55 0.00	34.55 1.74 0.00	24.32 1.21 0.00	23.44 1.07 0.00	24.69 1.01 0.00	24.25 0.79 0.00	22.49 0.56 0.00	23.42 0.57 0.00	23.04 0.73 0.00	23.96 0.92 0.00	23.88 0.96 0.00	30.10 1.37 0.00	34.07 1.58 0.00	25.58 1.18 0.00	24.18 1.07 0.00	24.79 1.10 0.00	22.63 0.97 0.00	21.17 0.81 0.00
AUBURN___LFGE 323710	27.72 -0.28 0.00	23.87 -0.16 0.00	24.67 -0.35 0.00	24.19 -0.26 0.00	24.45 -0.18 0.00	25.12 -0.06 0.00	35.89 -0.01 0.00	35.38 -0.02 -2.60	23.03 -0.08 0.00	22.24 -0.14 0.00	23.48 -0.19 0.00	23.25 -0.21 0.00	21.68 -0.26 0.00	22.66 -0.19 0.00	22.11 -0.20 0.00	22.92 -0.11 0.00	22.73 -0.18 0.00	28.65 -0.08 0.00	32.26 -0.23 0.00	24.22 -0.18 0.00	23.21 -0.17 -0.28	23.44 -0.28 -0.02	21.42 -0.24 0.00	20.07 -0.29 0.00
BABYLON_RES_REC 323704	30.30 2.30 0.00	26.05 2.02 0.00	38.42 2.07 -11.33	28.40 2.00 -1.95	26.64 2.01 0.00	27.27 2.09 0.00	39.29 3.39 0.00	36.40 3.60 0.00	25.60 2.50 0.00	24.57 2.20 0.00	25.71 2.04 0.00	25.10 1.65 0.00	23.24 1.31 0.00	24.19 1.34 0.00	23.94 1.63 0.00	26.78 2.06 -1.68	25.04 2.12 0.00	31.65 2.92 0.00	35.74 3.25 0.00	26.83 2.43 0.00	25.36 2.26 0.00	25.95 2.25 0.00	25.19 2.11 -1.43	26.36 1.85 -4.15
BABYLON___69_KV_BK2 356345	30.64 2.64 0.00	26.34 2.31 0.00	38.73 2.38 -11.33	28.69 2.30 -1.95	26.94 2.31 0.00	27.57 2.39 0.00	39.75 3.85 0.00	36.80 4.00 0.00	25.89 2.78 0.00	24.85 2.47 0.00	25.97 2.30 0.00	25.34 1.89 0.00	23.45 1.52 0.00	24.42 1.57 0.00	24.18 1.86 0.00	27.07 2.35 -1.68	25.31 2.40 0.00	32.02 3.29 0.00	36.17 3.68 0.00	27.16 2.76 0.00	25.66 2.55 0.00	26.25 2.55 0.00	25.47 2.38 -1.43	26.60 2.10 -4.15
BALL_HILL_WT_PWR 323825	26.43 -1.57 0.00	22.61 -1.42 0.00	23.46 -1.56 0.00	22.86 -1.59 0.00	23.15 -1.48 0.00	23.93 -1.25 0.00	33.69 -2.21 0.00	29.62 -2.47 0.72	21.45 -1.65 0.00	21.24 -1.14 0.00	22.84 -0.83 0.00	22.39 -1.07 0.00	20.68 -1.25 0.00	21.58 -1.27 0.00	21.01 -1.30 0.00	21.71 -1.33 0.00	21.24 -1.67 0.00	26.51 -2.23 0.00	30.04 -2.45 0.00	22.51 -1.89 0.00	20.04 -1.97 1.10	21.59 -2.02 0.09	19.98 -1.68 0.00	18.66 -1.70 0.00
BARON_WINDS___WT_PWR 323822	27.62 -0.38 0.00	23.60 -0.43 0.00	24.41 -0.61 0.00	23.94 -0.51 0.00	24.20 -0.43 0.00	25.06 -0.12 0.00	36.01 0.11 0.00	34.96 0.14 -2.01	22.99 -0.12 0.00	22.24 -0.13 0.00	23.57 -0.10 0.00	23.17 -0.29 0.00	21.43 -0.50 0.00	22.46 -0.39 0.00	21.89 -0.42 0.00	22.68 -0.36 0.00	22.39 -0.53 0.00	27.82 -0.91 0.00	31.41 -1.08 0.00	23.51 -0.89 0.00	18.93 -1.22 2.95	22.05 -1.42 0.23	20.49 -1.16 0.00	19.08 -1.27 0.00
BARRETT_IC_1 23704	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BARRETT_IC_10 23701	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BARRETT_IC_11 23702	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BARRETT_IC_12 23703	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BARRETT_IC_2 23705	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BARRETT_IC_3 23706	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BARRETT_IC_4 23707	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15

BARRETT_IC_5 23708	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BARRETT_IC_6 23709	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BARRETT_IC_7 23710	29.93 1.92 0.00	25.78 1.75 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.22 2.11 0.00	24.27 1.90 0.00	25.57 1.90 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.85 0.00	31.23 2.49 0.00	35.17 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.90 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BARRETT_IC_8 23711	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BARRETT_IC_9 23700	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BARRETT___1 23545	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BARRETT___2 23546	29.92 1.92 0.00	25.78 1.74 0.00	38.12 1.77 -11.33	28.11 1.71 -1.95	26.34 1.72 0.00	26.95 1.77 0.00	38.73 2.83 0.00	35.82 3.02 0.00	25.21 2.11 0.00	24.27 1.90 0.00	25.56 1.89 0.00	25.02 1.56 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.83 1.52 0.00	26.57 1.85 -1.68	24.77 1.86 0.00	31.23 2.49 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.97 1.86 0.00	25.60 1.91 0.00	24.90 1.82 -1.43	26.10 1.59 -4.15
BATAVIA___115KV_TB1 55881	26.74 -1.26 0.00	22.94 -1.09 0.00	23.76 -1.26 0.00	23.17 -1.29 0.00	23.52 -1.11 0.00	24.27 -0.90 0.00	34.04 -1.86 0.00	29.39 -2.19 1.22	21.73 -1.38 0.00	21.40 -0.98 0.00	23.10 -0.57 0.00	22.61 -0.84 0.00	20.86 -1.08 0.00	21.85 -1.01 0.00	21.23 -1.08 0.00	21.99 -1.05 0.00	21.60 -1.31 0.00	27.14 -1.59 0.00	30.85 -1.64 0.00	23.17 -1.23 0.00	20.94 -1.33 0.83	22.10 -1.53 0.06	20.39 -1.27 0.00	19.07 -1.29 0.00
BAYONEEC___CTG1 323682	29.59 1.59 0.00	25.41 1.38 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.03 1.40 0.00	26.73 1.54 0.00	38.53 2.63 0.00	35.63 2.83 0.00	25.21 2.06 -0.05	24.24 1.86 0.00	25.54 1.85 -0.02	24.98 1.53 0.00	23.06 1.13 0.00	24.04 1.19 0.00	23.70 1.39 0.00	24.68 1.64 0.00	24.65 1.74 0.00	31.11 2.37 0.00	35.13 2.64 0.00	26.37 1.96 0.00	24.93 1.82 0.00	25.48 1.78 0.00	23.22 1.56 0.00	21.69 1.33 0.00
BAYONEEC___CTG10 323750	29.59 1.59 0.00	25.41 1.38 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.03 1.40 0.00	26.73 1.54 0.00	38.53 2.63 0.00	35.63 2.83 0.00	25.21 2.06 -0.05	24.24 1.86 0.00	25.54 1.85 -0.02	24.98 1.53 0.00	23.06 1.13 0.00	24.04 1.19 0.00	23.70 1.39 0.00	24.68 1.64 0.00	24.65 1.74 0.00	31.11 2.37 0.00	35.13 2.64 0.00	26.37 1.96 0.00	24.93 1.82 0.00	25.48 1.78 0.00	23.22 1.56 0.00	21.69 1.33 0.00
BAYONEEC___CTG2 323683	29.59 1.59 0.00	25.41 1.38 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.03 1.40 0.00	26.73 1.54 0.00	38.53 2.63 0.00	35.63 2.83 0.00	25.21 2.06 -0.05	24.24 1.86 0.00	25.54 1.85 -0.02	24.98 1.53 0.00	23.06 1.13 0.00	24.04 1.19 0.00	23.70 1.39 0.00	24.68 1.64 0.00	24.65 1.74 0.00	31.11 2.37 0.00	35.13 2.64 0.00	26.37 1.96 0.00	24.93 1.82 0.00	25.48 1.78 0.00	23.22 1.56 0.00	21.69 1.33 0.00
BAYONEEC___CTG3 323684	29.59 1.59 0.00	25.41 1.38 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.03 1.40 0.00	26.73 1.54 0.00	38.53 2.63 0.00	35.63 2.83 0.00	25.21 2.06 -0.05	24.24 1.86 0.00	25.54 1.85 -0.02	24.98 1.53 0.00	23.06 1.13 0.00	24.04 1.19 0.00	23.70 1.39 0.00	24.68 1.64 0.00	24.65 1.74 0.00	31.11 2.37 0.00	35.13 2.64 0.00	26.37 1.96 0.00	24.93 1.82 0.00	25.48 1.78 0.00	23.22 1.56 0.00	21.69 1.33 0.00
BAYONEEC___CTG4 323685	29.59 1.59 0.00	25.41 1.38 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.03 1.40 0.00	26.73 1.54 0.00	38.53 2.63 0.00	35.63 2.83 0.00	25.21 2.06 -0.05	24.24 1.86 0.00	25.54 1.85 -0.02	24.98 1.53 0.00	23.06 1.13 0.00	24.04 1.19 0.00	23.70 1.39 0.00	24.68 1.64 0.00	24.65 1.74 0.00	31.11 2.37 0.00	35.13 2.64 0.00	26.37 1.96 0.00	24.93 1.82 0.00	25.48 1.78 0.00	23.22 1.56 0.00	21.69 1.33 0.00
BAYONEEC___CTG5 323686	29.59 1.59 0.00	25.41 1.38 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.03 1.40 0.00	26.73 1.54 0.00	38.53 2.63 0.00	35.63 2.83 0.00	25.21 2.06 -0.05	24.24 1.86 0.00	25.54 1.85 -0.02	24.98 1.53 0.00	23.06 1.13 0.00	24.04 1.19 0.00	23.70 1.39 0.00	24.68 1.64 0.00	24.65 1.74 0.00	31.11 2.37 0.00	35.13 2.64 0.00	26.37 1.96 0.00	24.93 1.82 0.00	25.48 1.78 0.00	23.22 1.56 0.00	21.69 1.33 0.00
BAYONEEC___CTG6 323687	29.59 1.59 0.00	25.41 1.38 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.03 1.40 0.00	26.73 1.54 0.00	38.53 2.63 0.00	35.63 2.83 0.00	25.21 2.06 -0.05	24.24 1.86 0.00	25.54 1.85 -0.02	24.98 1.53 0.00	23.06 1.13 0.00	24.04 1.19 0.00	23.70 1.39 0.00	24.68 1.64 0.00	24.65 1.74 0.00	31.11 2.37 0.00	35.13 2.64 0.00	26.37 1.96 0.00	24.93 1.82 0.00	25.48 1.78 0.00	23.22 1.56 0.00	21.69 1.33 0.00

BAYONEEC___CTG7 323688	29.59 1.59 0.00	25.41 1.38 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.03 1.40 0.00	26.73 1.54 0.00	38.53 2.63 0.00	35.63 2.83 0.00	25.21 2.06 -0.05	24.24 1.86 0.00	25.54 1.85 -0.02	24.98 1.53 0.00	23.06 1.13 0.00	24.04 1.19 0.00	23.70 1.39 0.00	24.68 1.64 0.00	24.65 1.74 0.00	31.11 2.37 0.00	35.13 2.64 0.00	26.37 1.96 0.00	24.93 1.82 0.00	25.48 1.78 0.00	23.22 1.56 0.00	21.69 1.33 0.00
BAYONEEC___CTG8 323689	29.59 1.59 0.00	25.41 1.38 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.03 1.40 0.00	26.73 1.54 0.00	38.53 2.63 0.00	35.63 2.83 0.00	25.21 2.06 -0.05	24.24 1.86 0.00	25.54 1.85 -0.02	24.98 1.53 0.00	23.06 1.13 0.00	24.04 1.19 0.00	23.70 1.39 0.00	24.68 1.64 0.00	24.65 1.74 0.00	31.11 2.37 0.00	35.13 2.64 0.00	26.37 1.96 0.00	24.93 1.82 0.00	25.48 1.78 0.00	23.22 1.56 0.00	21.69 1.33 0.00
BAYONEEC___CTG9 323749	29.59 1.59 0.00	25.41 1.38 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.03 1.40 0.00	26.73 1.54 0.00	38.53 2.63 0.00	35.63 2.83 0.00	25.21 2.06 -0.05	24.24 1.86 0.00	25.54 1.85 -0.02	24.98 1.53 0.00	23.06 1.13 0.00	24.04 1.19 0.00	23.70 1.39 0.00	24.68 1.64 0.00	24.65 1.74 0.00	31.11 2.37 0.00	35.13 2.64 0.00	26.37 1.96 0.00	24.93 1.82 0.00	25.48 1.78 0.00	23.22 1.56 0.00	21.69 1.33 0.00
BEACON___LESR 323632	29.05 1.05 0.00	25.12 1.09 0.00	25.99 0.98 0.00	25.46 1.01 0.00	25.63 1.00 0.00	26.18 1.00 0.00	37.36 1.45 0.00	34.56 1.75 0.00	24.28 1.18 0.00	23.29 0.91 0.00	24.54 0.86 0.00	24.15 0.70 0.00	22.40 0.46 0.00	23.32 0.47 0.00	22.88 0.57 0.00	23.86 0.82 0.00	23.76 0.85 0.00	30.11 1.37 0.00	34.06 1.57 0.00	25.63 1.23 0.00	24.15 1.05 0.00	24.83 1.14 0.00	22.74 1.08 0.00	21.25 0.90 0.00
BEAVER RIVER___HYD 24048	28.26 0.26 0.00	24.22 0.19 0.00	25.20 0.19 0.00	24.61 0.16 0.00	24.80 0.16 0.00	25.43 0.25 0.00	36.34 0.44 0.00	33.14 0.33 0.00	23.09 -0.01 0.00	22.14 -0.24 0.00	23.35 -0.32 0.00	23.07 -0.38 0.00	21.62 -0.31 0.00	22.40 -0.45 0.00	22.21 -0.10 0.00	22.80 -0.24 0.00	22.90 -0.01 0.00	28.60 -0.13 0.00	32.39 -0.10 0.00	24.09 -0.31 0.00	22.46 -0.65 0.00	23.23 -0.47 0.00	20.99 -0.67 0.00	19.60 -0.75 0.00
BEEBEE_GT_13 23619	26.76 -1.24 0.00	23.00 -1.04 0.00	23.84 -1.18 0.00	23.27 -1.19 0.00	23.55 -1.08 0.00	24.24 -0.94 0.00	34.22 -1.68 0.00	29.41 -1.85 1.55	21.89 -1.21 0.00	21.46 -0.91 0.00	23.01 -0.66 0.00	22.61 -0.84 0.00	20.99 -0.94 0.00	21.90 -0.95 0.00	21.34 -0.97 0.00	22.08 -0.96 0.00	21.78 -1.13 0.00	27.34 -1.40 0.00	31.06 -1.43 0.00	23.30 -1.10 0.00	21.28 -1.16 0.66	22.35 -1.30 0.05	20.56 -1.10 0.00	19.25 -1.11 0.00
BENSHRST_27_KV_BENSHRST_1 355998	29.88 1.88 0.00	25.65 1.62 0.00	26.63 1.61 0.00	26.01 1.56 0.00	26.27 1.64 0.00	27.00 1.82 0.00	38.94 3.04 0.00	36.04 3.24 0.00	25.48 2.32 -0.06	24.51 2.13 0.00	25.83 2.13 -0.02	25.24 1.79 0.00	23.31 1.38 0.00	24.31 1.45 0.00	23.97 1.66 0.00	24.97 1.93 0.00	24.95 2.04 0.00	31.47 2.74 0.00	35.53 3.04 0.00	26.70 2.30 0.00	25.25 2.15 0.00	25.81 2.11 0.00	23.51 1.85 0.00	21.94 1.59 0.00
BETHLEHEM___GRP 23843	28.50 0.50 0.00	24.71 0.69 0.00	25.59 0.57 0.00	25.07 0.62 0.00	25.18 0.55 0.00	25.66 0.48 0.00	36.54 0.64 0.00	33.81 1.00 0.00	23.84 0.74 0.00	22.87 0.49 0.00	24.14 0.46 0.00	23.78 0.33 0.00	22.10 0.17 0.00	22.97 0.11 0.00	22.56 0.25 0.00	23.44 0.40 0.00	23.31 0.40 0.00	29.44 0.71 0.00	33.30 0.81 0.00	25.07 0.67 0.00	23.65 0.54 0.00	24.33 0.63 0.00	22.36 0.71 0.00	20.93 0.57 0.00
BETHLEHEM___GS1 323560	28.50 0.50 0.00	24.72 0.69 0.00	25.59 0.57 0.00	25.07 0.62 0.00	25.18 0.55 0.00	25.66 0.48 0.00	36.54 0.63 0.00	33.81 1.00 0.00	23.84 0.74 0.00	22.87 0.49 0.00	24.13 0.46 0.00	23.78 0.32 0.00	22.10 0.17 0.00	22.97 0.11 0.00	22.56 0.25 0.00	23.44 0.40 0.00	23.31 0.40 0.00	29.44 0.71 0.00	33.30 0.81 0.00	25.07 0.67 0.00	23.65 0.54 0.00	24.33 0.63 0.00	22.36 0.71 0.00	20.93 0.56 0.00
BETHLEHEM___GS2 323561	28.50 0.50 0.00	24.72 0.69 0.00	25.59 0.57 0.00	25.07 0.62 0.00	25.18 0.55 0.00	25.66 0.48 0.00	36.54 0.63 0.00	33.81 1.00 0.00	23.84 0.74 0.00	22.87 0.49 0.00	24.13 0.46 0.00	23.78 0.32 0.00	22.10 0.17 0.00	22.97 0.11 0.00	22.56 0.25 0.00	23.44 0.40 0.00	23.31 0.40 0.00	29.44 0.71 0.00	33.30 0.81 0.00	25.07 0.67 0.00	23.65 0.54 0.00	24.33 0.63 0.00	22.36 0.71 0.00	20.93 0.56 0.00
BETHLEHEM___GS3 323562	28.50 0.50 0.00	24.72 0.69 0.00	25.59 0.57 0.00	25.07 0.62 0.00	25.18 0.55 0.00	25.66 0.48 0.00	36.54 0.63 0.00	33.81 1.00 0.00	23.84 0.74 0.00	22.87 0.49 0.00	24.13 0.46 0.00	23.78 0.32 0.00	22.10 0.17 0.00	22.97 0.11 0.00	22.56 0.25 0.00	23.44 0.40 0.00	23.31 0.40 0.00	29.44 0.71 0.00	33.30 0.81 0.00	25.07 0.67 0.00	23.65 0.54 0.00	24.33 0.63 0.00	22.36 0.71 0.00	20.93 0.56 0.00
BETHLEHEM___STEEL 23779	26.39 -1.61 0.00	22.60 -1.43 0.00	23.42 -1.60 0.00	22.82 -1.64 0.00	23.15 -1.48 0.00	23.88 -1.30 0.00	33.47 -2.43 0.00	29.27 -2.73 0.80	21.36 -1.74 0.00	21.22 -1.15 0.00	22.86 -0.81 0.00	22.39 -1.07 0.00	20.72 -1.22 0.00	21.59 -1.27 0.00	21.00 -1.31 0.00	21.70 -1.33 0.00	21.18 -1.73 0.00	26.49 -2.24 0.00	30.06 -2.43 0.00	22.56 -1.84 0.00	20.12 -1.93 1.05	21.52 -2.10 0.08	19.91 -1.75 0.00	18.63 -1.72 0.00
BETHLHEM_115KV_TB1 79974	28.53 0.53 0.00	24.74 0.71 0.00	25.61 0.59 0.00	25.10 0.64 0.00	25.21 0.58 0.00	25.69 0.51 0.00	36.58 0.68 0.00	33.85 1.05 0.00	23.87 0.76 0.00	22.89 0.51 0.00	24.16 0.48 0.00	23.80 0.34 0.00	22.12 0.18 0.00	22.98 0.13 0.00	22.58 0.27 0.00	23.46 0.43 0.00	23.34 0.43 0.00	29.48 0.75 0.00	33.35 0.86 0.00	25.10 0.70 0.00	23.67 0.57 0.00	24.36 0.66 0.00	22.39 0.73 0.00	20.95 0.59 0.00
BETHPAGE_CC_5 323564	30.23 2.23 0.00	25.99 1.96 0.00	38.34 1.99 -11.33	28.33 1.93 -1.95	26.58 1.95 0.00	27.20 2.02 0.00	39.16 3.26 0.00	36.24 3.44 0.00	25.51 2.41 0.00	24.52 2.15 0.00	25.71 2.03 0.00	25.13 1.67 0.00	23.24 1.31 0.00	24.20 1.35 0.00	23.95 1.64 0.00	26.72 2.01 -1.68	24.96 2.05 0.00	31.53 2.80 0.00	35.56 3.07 0.00	26.69 2.29 0.00	25.22 2.12 0.00	25.81 2.11 0.00	25.09 2.01 -1.43	26.26 1.76 -4.15
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.50 -1.50 0.00	22.69 -1.34 0.00	23.51 -1.51 0.00	22.91 -1.54 0.00	23.25 -1.38 0.00	23.98 -1.20 0.00	33.62 -2.29 0.00	29.49 -2.57 0.76	21.47 -1.63 0.00	21.33 -1.05 0.00	22.96 -0.71 0.00	22.49 -0.97 0.00	20.81 -1.12 0.00	21.69 -1.16 0.00	21.10 -1.21 0.00	21.82 -1.22 0.00	21.29 -1.62 0.00	26.62 -2.11 0.00	30.20 -2.29 0.00	22.66 -1.74 0.00	20.19 -1.84 1.08	21.61 -2.00 0.08	20.00 -1.66 0.00	18.70 -1.66 0.00

BINGHAMTON___COGEN 23790	28.00 0.00 0.00	23.99 -0.04 0.00	24.93 -0.09 0.00	24.37 -0.08 0.00	24.57 -0.06 0.00	25.25 0.07 0.00	36.15 0.25 0.00	34.08 0.29 -0.98	23.20 0.10 0.00	22.45 0.07 0.00	23.73 0.06 0.00	23.38 -0.08 0.00	21.74 -0.19 0.00	22.72 -0.13 0.00	22.21 -0.10 0.00	23.06 0.03 0.00	22.94 0.03 0.00	28.79 0.06 0.00	32.55 0.06 0.00	24.42 0.02 0.00	23.02 -0.09 0.00	23.56 -0.13 0.00	21.55 -0.10 0.00	20.15 -0.20 0.00
BIXINCNT_115KV_LOAD 355685	27.04 -0.96 0.00	23.13 -0.90 0.00	23.92 -1.09 0.00	23.39 -1.06 0.00	23.68 -0.95 0.00	24.44 -0.74 0.00	34.47 -1.43 0.00	30.57 -1.74 0.49	22.01 -1.10 0.00	21.83 -0.55 0.00	23.51 -0.16 0.00	23.02 -0.43 0.00	21.30 -0.64 0.00	22.19 -0.67 0.00	21.52 -0.78 0.00	22.27 -0.77 0.00	21.69 -1.22 0.00	26.96 -1.77 0.00	30.49 -2.00 0.00	22.75 -1.64 0.00	19.98 -1.85 1.27	21.57 -2.03 0.10	19.89 -1.76 0.00	18.49 -1.87 0.00
BLACK RIVER___HYD 24047	28.20 0.20 0.00	24.19 0.16 0.00	25.13 0.11 0.00	24.54 0.09 0.00	24.73 0.10 0.00	25.43 0.25 0.00	36.42 0.52 0.00	33.20 0.40 0.00	23.06 -0.05 0.00	22.01 -0.37 0.00	23.21 -0.47 0.00	22.85 -0.60 0.00	21.43 -0.50 0.00	22.19 -0.66 0.00	22.13 -0.18 0.00	22.64 -0.40 0.00	22.92 0.01 0.00	28.66 -0.07 0.00	32.50 0.01 0.00	24.11 -0.29 0.00	22.40 -0.70 0.00	23.18 -0.52 0.00	20.95 -0.71 0.00	19.54 -0.81 0.00
BLACKRVR_115KV_TB2 79977	28.20 0.20 0.00	24.19 0.16 0.00	25.13 0.11 0.00	24.54 0.09 0.00	24.73 0.10 0.00	25.43 0.25 0.00	36.43 0.52 0.00	33.20 0.40 0.00	23.06 -0.05 0.00	22.01 -0.37 0.00	23.20 -0.47 0.00	22.85 -0.60 0.00	21.43 -0.50 0.00	22.20 -0.66 0.00	22.13 -0.18 0.00	22.64 -0.40 0.00	22.92 0.01 0.00	28.66 -0.07 0.00	32.50 0.01 0.00	24.11 -0.29 0.00	22.40 -0.70 0.00	23.18 -0.52 0.00	20.95 -0.71 0.00	19.54 -0.82 0.00
BLISS_WT_PWR 323608	27.03 -0.97 0.00	23.12 -0.91 0.00	23.90 -1.12 0.00	23.39 -1.06 0.00	23.68 -0.95 0.00	24.45 -0.73 0.00	34.47 -1.43 0.00	30.57 -1.74 0.49	22.02 -1.09 0.00	21.84 -0.54 0.00	23.56 -0.11 0.00	23.06 -0.40 0.00	21.32 -0.61 0.00	22.21 -0.64 0.00	21.53 -0.78 0.00	22.27 -0.77 0.00	21.67 -1.24 0.00	26.91 -1.82 0.00	30.40 -2.08 0.00	22.66 -1.74 0.00	19.83 -2.00 1.27	21.40 -2.20 0.10	19.74 -1.92 0.00	18.30 -2.05 0.00
BLUESTONE___WT_PWR 323821	29.69 1.69 0.00	25.41 1.38 0.00	26.41 1.39 0.00	25.79 1.34 0.00	26.08 1.45 0.00	26.85 1.67 0.00	38.66 2.76 0.00	36.17 2.44 -0.92	24.56 1.46 0.00	23.64 1.27 0.00	24.95 1.28 0.00	24.58 1.13 0.00	22.84 0.91 0.00	23.56 0.71 0.00	23.38 1.07 0.00	24.18 1.14 0.00	24.07 1.16 0.00	30.06 1.33 0.00	33.46 0.97 0.00	24.86 0.46 0.00	23.97 0.16 -0.71	23.91 0.15 -0.05	22.17 0.51 0.00	20.78 0.43 0.00
BLUE_CIRC_CHEM_DRP 24182	28.96 0.96 0.00	24.99 0.96 0.00	25.92 0.90 0.00	25.37 0.92 0.00	25.53 0.90 0.00	26.05 0.87 0.00	37.15 1.25 0.00	34.26 1.45 0.00	24.05 0.95 0.00	23.06 0.68 0.00	24.32 0.65 0.00	23.96 0.51 0.00	22.28 0.35 0.00	23.15 0.29 0.00	22.74 0.43 0.00	23.69 0.65 0.00	23.63 0.72 0.00	29.83 1.10 0.00	33.75 1.27 0.00	25.37 0.97 0.00	23.95 0.85 0.00	24.60 0.90 0.00	22.52 0.86 0.00	21.11 0.75 0.00
BOC_GAS_DRP 24189	28.78 0.78 0.00	24.79 0.76 0.00	25.74 0.73 0.00	25.18 0.73 0.00	25.34 0.71 0.00	25.87 0.69 0.00	36.94 1.04 0.00	34.09 1.28 0.00	24.00 0.90 0.00	23.12 0.74 0.00	24.38 0.71 0.00	24.00 0.54 0.00	22.29 0.36 0.00	23.19 0.34 0.00	22.78 0.46 0.00	23.65 0.62 0.00	23.55 0.64 0.00	29.68 0.95 0.00	33.59 1.10 0.00	25.24 0.84 0.00	23.85 0.75 0.00	24.49 0.79 0.00	22.39 0.73 0.00	20.97 0.61 0.00
BOONVILLE_115KV_TB1 79983	28.71 0.71 0.00	24.63 0.60 0.00	25.60 0.58 0.00	25.02 0.57 0.00	25.22 0.59 0.00	25.86 0.68 0.00	37.02 1.12 0.00	33.82 1.02 0.00	23.66 0.55 0.00	22.75 0.38 0.00	24.00 0.33 0.00	23.68 0.22 0.00	22.12 0.19 0.00	22.95 0.10 0.00	22.71 0.40 0.00	23.41 0.38 0.00	23.44 0.53 0.00	29.38 0.65 0.00	33.26 0.77 0.00	24.85 0.45 0.00	23.33 0.23 0.00	24.01 0.31 0.00	21.80 0.14 0.00	20.38 0.02 0.00
BORALEX_4TH_BRANCH 23824	29.83 1.83 0.00	25.66 1.63 0.00	26.66 1.64 0.00	26.06 1.61 0.00	26.22 1.59 0.00	26.79 1.61 0.00	38.12 2.22 0.00	35.21 2.40 0.00	24.80 1.70 0.00	23.96 1.58 0.00	25.23 1.56 0.00	24.69 1.24 0.00	22.81 0.88 0.00	23.78 0.92 0.00	23.43 1.12 0.00	24.36 1.33 0.00	24.18 1.27 0.00	30.55 1.81 0.00	34.67 2.18 0.00	26.05 1.66 0.00	24.74 1.64 0.00	25.41 1.71 0.00	23.08 1.42 0.00	21.56 1.20 0.00
BOWLINE___1 23526	29.44 1.43 0.00	25.28 1.25 0.00	26.27 1.25 0.00	25.65 1.20 0.00	25.88 1.25 0.00	26.57 1.39 0.00	38.26 2.36 0.00	35.32 2.51 0.00	24.81 1.71 0.00	23.90 1.52 0.00	25.13 1.46 0.00	24.62 1.16 0.00	22.78 0.85 0.00	23.74 0.89 0.00	23.43 1.12 0.00	24.40 1.36 0.00	24.37 1.45 0.00	30.76 2.02 0.00	34.79 2.31 0.00	26.10 1.70 0.00	24.66 1.56 0.00	25.27 1.58 0.00	23.06 1.40 0.00	21.54 1.18 0.00
BOWLINE___2 23595	29.44 1.43 0.00	25.28 1.25 0.00	26.27 1.25 0.00	25.65 1.20 0.00	25.88 1.25 0.00	26.57 1.39 0.00	38.26 2.36 0.00	35.32 2.51 0.00	24.81 1.71 0.00	23.90 1.52 0.00	25.13 1.46 0.00	24.62 1.16 0.00	22.78 0.85 0.00	23.74 0.89 0.00	23.43 1.12 0.00	24.40 1.36 0.00	24.37 1.45 0.00	30.76 2.02 0.00	34.79 2.31 0.00	26.10 1.70 0.00	24.66 1.56 0.00	25.27 1.58 0.00	23.06 1.40 0.00	21.54 1.18 0.00
BRADY___115KV_TB2 356060	28.29 0.28 0.00	24.19 0.16 0.00	25.32 0.30 0.00	24.71 0.26 0.00	24.88 0.25 0.00	25.37 0.19 0.00	35.93 0.03 0.00	32.66 -0.15 0.00	23.00 -0.10 0.00	22.29 -0.08 0.00	23.66 -0.01 0.00	23.69 0.24 0.00	22.30 0.36 0.00	23.13 0.28 0.00	22.53 0.22 0.00	23.11 0.08 0.00	22.96 0.05 0.00	28.64 -0.09 0.00	32.37 -0.11 0.00	24.33 -0.07 0.00	23.06 -0.04 0.00	23.67 -0.03 0.00	21.58 -0.08 0.00	20.37 0.02 0.00
BRANSCOMB___SOLAR 323811	29.20 1.20 0.00	25.11 1.07 0.00	26.09 1.08 0.00	25.51 1.05 0.00	25.69 1.06 0.00	26.30 1.12 0.00	37.54 1.63 0.00	34.67 1.86 0.00	24.35 1.25 0.00	23.39 1.01 0.00	24.52 0.84 0.00	24.07 0.61 0.00	22.34 0.40 0.00	23.30 0.45 0.00	22.92 0.61 0.00	23.97 0.94 0.00	23.95 1.03 0.00	30.25 1.52 0.00	34.27 1.79 0.00	25.74 1.34 0.00	24.30 1.19 0.00	24.91 1.21 0.00	22.65 0.99 0.00	21.32 0.97 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.56 2.55 0.00	26.27 2.23 0.00	38.66 2.31 -11.33	28.63 2.23 -1.95	26.87 2.24 0.00	27.48 2.30 0.00	39.61 3.71 0.00	36.67 3.87 0.00	25.80 2.70 0.00	24.78 2.40 0.00	25.89 2.22 0.00	25.27 1.82 0.00	23.38 1.45 0.00	24.35 1.50 0.00	24.12 1.81 0.00	27.00 2.28 -1.68	25.22 2.31 0.00	31.89 3.16 0.00	36.03 3.54 0.00	27.05 2.65 0.00	25.56 2.46 0.00	26.16 2.46 0.00	25.40 2.32 -1.43	26.55 2.05 -4.15

BRISTLHL_115KV_TB1 79998	26.99 -1.01 0.00	23.25 -0.78 0.00	24.16 -0.86 0.00	23.62 -0.83 0.00	23.81 -0.82 0.00	24.45 -0.74 0.00	34.88 -1.02 0.00	32.22 -1.00 -0.41	22.35 -0.75 0.00	21.63 -0.75 0.00	22.95 -0.72 0.00	22.63 -0.83 0.00	21.11 -0.82 0.00	22.07 -0.78 0.00	21.50 -0.81 0.00	22.30 -0.74 0.00	22.21 -0.70 0.00	27.86 -0.88 0.00	31.51 -0.98 0.00	23.66 -0.74 0.00	22.34 -0.76 0.00	22.86 -0.83 0.00	20.92 -0.74 0.00	19.60 -0.76 0.00
BROOKHAVEN___DRP 24191	30.57 2.57 0.00	26.28 2.25 0.00	38.66 2.32 -11.33	28.64 2.25 -1.95	26.89 2.26 0.00	27.48 2.30 0.00	39.65 3.75 0.00	36.71 3.90 0.00	25.80 2.69 0.00	24.76 2.38 0.00	25.80 2.12 0.00	25.16 1.71 0.00	23.31 1.37 0.00	24.25 1.40 0.00	24.05 1.74 0.00	26.94 2.23 -1.68	25.17 2.26 0.00	31.88 3.15 0.00	36.04 3.56 0.00	27.07 2.67 0.00	25.57 2.47 0.00	26.16 2.46 0.00	25.45 2.37 -1.43	26.57 2.07 -4.15
BROOKLYN_NAVY_YARD 23515	29.61 1.60 0.00	25.42 1.39 0.00	26.39 1.37 0.00	25.77 1.31 0.00	26.03 1.40 0.00	26.74 1.55 0.00	38.55 2.65 0.00	35.66 2.86 0.00	25.24 2.08 -0.05	24.26 1.88 0.00	25.57 1.87 -0.02	24.99 1.53 0.00	23.06 1.13 0.00	24.04 1.19 0.00	23.71 1.40 0.00	24.68 1.64 0.00	24.67 1.76 0.00	31.13 2.39 0.00	35.17 2.68 0.00	26.38 1.98 0.00	24.94 1.84 0.00	25.50 1.80 0.00	23.23 1.58 0.00	21.69 1.33 0.00
BROOKLYN___ARMY_DRP 323595	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
BROOKVLE_69_KV_TB1 55790	30.63 2.63 0.00	26.32 2.29 0.00	38.67 2.32 -11.33	28.64 2.25 -1.95	26.91 2.28 0.00	27.55 2.37 0.00	39.41 3.51 0.00	36.49 3.68 0.00	25.76 2.65 0.00	24.76 2.39 0.00	26.13 2.45 0.00	25.48 2.03 0.00	23.58 1.65 0.00	24.55 1.70 0.00	24.27 1.97 0.00	27.08 2.36 -1.68	25.32 2.41 0.00	31.95 3.21 0.00	35.81 3.33 0.00	26.76 2.36 0.00	25.27 2.17 0.00	25.84 2.14 0.00	25.13 2.05 -1.43	26.32 1.82 -4.15
BROOME_2_LFGE 323671	28.00 0.00 0.00	23.99 -0.04 0.00	24.93 -0.09 0.00	24.37 -0.08 0.00	24.57 -0.06 0.00	25.25 0.07 0.00	36.15 0.25 0.00	34.08 0.29 -0.98	23.20 0.10 0.00	22.45 0.07 0.00	23.73 0.06 0.00	23.38 -0.08 0.00	21.74 -0.19 0.00	22.72 -0.13 0.00	22.21 -0.10 0.00	23.06 0.03 0.00	22.94 0.03 0.00	28.79 0.06 0.00	32.55 0.06 0.00	24.42 0.02 0.00	23.01 -0.09 0.00	23.57 -0.13 0.00	21.56 -0.10 0.00	20.15 -0.20 0.00
BROOME___LFGE 323600	28.00 0.00 0.00	23.99 -0.04 0.00	24.93 -0.09 0.00	24.37 -0.08 0.00	24.57 -0.06 0.00	25.25 0.07 0.00	36.15 0.25 0.00	34.08 0.29 -0.98	23.20 0.10 0.00	22.45 0.07 0.00	23.73 0.06 0.00	23.38 -0.08 0.00	21.74 -0.19 0.00	22.72 -0.13 0.00	22.21 -0.10 0.00	23.06 0.03 0.00	22.94 0.03 0.00	28.79 0.06 0.00	32.55 0.06 0.00	24.42 0.02 0.00	23.01 -0.09 0.00	23.57 -0.13 0.00	21.56 -0.10 0.00	20.15 -0.20 0.00
BROWNFLS_115KV_TB_3_5 80003	28.01 0.01 0.00	23.99 -0.04 0.00	25.02 0.00 0.00	24.43 -0.02 0.00	24.60 -0.03 0.00	25.13 -0.05 0.00	35.72 -0.18 0.00	32.54 -0.26 0.00	22.79 -0.31 0.00	21.95 -0.42 0.00	23.20 -0.47 0.00	23.06 -0.39 0.00	21.66 -0.27 0.00	22.45 -0.40 0.00	22.08 -0.23 0.00	22.65 -0.38 0.00	22.65 -0.26 0.00	28.25 -0.48 0.00	31.97 -0.51 0.00	23.88 -0.52 0.00	22.40 -0.70 0.00	23.10 -0.60 0.00	20.94 -0.72 0.00	19.64 -0.71 0.00
BROWNSV1_27_KV_LOAD 356125	29.90 1.89 0.00	25.66 1.63 0.00	26.65 1.62 0.00	26.01 1.56 0.00	26.28 1.65 0.00	26.98 1.80 0.00	38.94 3.04 0.00	36.03 3.23 0.00	25.49 2.34 -0.05	24.51 2.13 0.00	25.82 2.13 -0.02	25.24 1.79 0.00	23.31 1.38 0.00	24.29 1.43 0.00	23.94 1.63 0.00	24.94 1.90 0.00	24.91 2.00 0.00	31.44 2.71 0.00	35.52 3.03 0.00	26.65 2.25 0.00	25.19 2.08 0.00	25.76 2.06 0.00	23.46 1.80 0.00	21.90 1.55 0.00
BURROWS___LYONSDAL 23803	28.64 0.63 0.00	24.56 0.53 0.00	25.53 0.51 0.00	24.94 0.49 0.00	25.14 0.51 0.00	25.78 0.60 0.00	36.89 0.99 0.00	33.70 0.89 0.00	23.55 0.45 0.00	22.63 0.25 0.00	23.86 0.19 0.00	23.55 0.10 0.00	22.01 0.08 0.00	22.83 -0.02 0.00	22.60 0.29 0.00	23.29 0.25 0.00	23.32 0.40 0.00	29.19 0.46 0.00	33.05 0.56 0.00	24.66 0.26 0.00	23.09 -0.02 0.00	23.81 0.11 0.00	21.58 -0.08 0.00	20.16 -0.19 0.00
CAITHNESS_CC_1 323624	30.49 2.48 0.00	26.20 2.18 0.00	38.58 2.24 -11.33	28.56 2.16 -1.95	26.81 2.18 0.00	27.38 2.20 0.00	39.51 3.62 0.00	36.58 3.77 0.00	25.72 2.61 0.00	24.70 2.33 0.00	25.74 2.06 0.00	25.12 1.66 0.00	23.27 1.33 0.00	24.21 1.36 0.00	24.00 1.69 0.00	26.88 2.16 -1.68	25.10 2.19 0.00	31.78 3.04 0.00	35.92 3.43 0.00	26.98 2.58 0.00	25.48 2.38 0.00	26.07 2.37 0.00	25.38 2.30 -1.43	26.50 2.00 -4.15
CALPINE BETH_PAGE_GT4 24209	30.17 2.17 0.00	25.93 1.90 0.00	38.29 1.94 -11.33	28.27 1.88 -1.95	26.52 1.89 0.00	27.15 1.96 0.00	39.07 3.17 0.00	36.16 3.35 0.00	25.46 2.36 0.00	24.46 2.09 0.00	25.67 2.00 0.00	25.08 1.62 0.00	23.20 1.27 0.00	24.15 1.30 0.00	23.90 1.59 0.00	26.66 1.94 -1.68	24.87 1.96 0.00	31.42 2.68 0.00	35.41 2.93 0.00	26.59 2.19 0.00	25.12 2.02 0.00	25.71 2.01 0.00	25.04 1.95 -1.43	26.22 1.72 -4.15
CALPINE_BETH_PAGE_GT_4 323586	30.17 2.17 0.00	25.93 1.90 0.00	38.29 1.94 -11.33	28.27 1.88 -1.95	26.52 1.89 0.00	27.15 1.97 0.00	39.07 3.17 0.00	36.16 3.35 0.00	25.46 2.36 0.00	24.46 2.09 0.00	25.66 1.99 0.00	25.08 1.62 0.00	23.20 1.27 0.00	24.15 1.30 0.00	23.90 1.59 0.00	26.65 1.94 -1.68	24.87 1.96 0.00	31.42 2.68 0.00	35.42 2.93 0.00	26.58 2.19 0.00	25.12 2.02 0.00	25.71 2.01 0.00	25.04 1.95 -1.43	26.21 1.71 -4.15
CALPINE_BP_GT1 23823	30.17 2.17 0.00	25.93 1.90 0.00	38.29 1.94 -11.33	28.27 1.88 -1.95	26.52 1.89 0.00	27.15 1.97 0.00	39.07 3.17 0.00	36.16 3.35 0.00	25.46 2.36 0.00	24.46 2.09 0.00	25.66 1.99 0.00	25.08 1.62 0.00	23.20 1.27 0.00	24.15 1.30 0.00	23.90 1.59 0.00	26.65 1.94 -1.68	24.87 1.96 0.00	31.42 2.68 0.00	35.42 2.93 0.00	26.58 2.19 0.00	25.12 2.02 0.00	25.71 2.01 0.00	25.04 1.95 -1.43	26.21 1.71 -4.15
CALSPAN___DRP 24200	26.39 -1.61 0.00	22.60 -1.43 0.00	23.42 -1.60 0.00	22.82 -1.64 0.00	23.15 -1.48 0.00	23.88 -1.30 0.00	33.47 -2.43 0.00	29.27 -2.73 0.80	21.36 -1.74 0.00	21.22 -1.15 0.00	22.86 -0.81 0.00	22.39 -1.07 0.00	20.72 -1.22 0.00	21.59 -1.27 0.00	21.00 -1.31 0.00	21.70 -1.33 0.00	21.18 -1.73 0.00	26.49 -2.24 0.00	30.06 -2.43 0.00	22.56 -1.84 0.00	20.12 -1.93 1.05	21.52 -2.10 0.08	19.91 -1.75 0.00	18.63 -1.72 0.00

CALVERTON___SOLAR 323806	30.68 2.68 0.00	26.38 2.35 0.00	38.76 2.42 -11.33	28.74 2.34 -1.95	26.99 2.36 0.00	27.58 2.40 0.00	39.81 3.91 0.00	36.86 4.05 0.00	25.89 2.78 0.00	24.83 2.46 0.00	25.85 2.18 0.00	25.21 1.76 0.00	23.35 1.42 0.00	24.30 1.45 0.00	24.10 1.79 0.00	27.01 2.29 -1.68	25.26 2.35 0.00	32.00 3.27 0.00	36.19 3.70 0.00	27.17 2.77 0.00	25.67 2.57 0.00	26.25 2.55 0.00	25.54 2.46 -1.43	26.65 2.15 -4.15
CANDIGU_WT_PWR 323617	27.62 -0.38 0.00	23.60 -0.43 0.00	24.41 -0.61 0.00	23.94 -0.51 0.00	24.20 -0.43 0.00	25.06 -0.12 0.00	36.01 0.11 0.00	34.96 0.14 -2.01	22.99 -0.12 0.00	22.24 -0.13 0.00	23.57 -0.10 0.00	23.17 -0.29 0.00	21.43 -0.50 0.00	22.46 -0.39 0.00	21.89 -0.42 0.00	22.68 -0.36 0.00	22.39 -0.53 0.00	27.82 -0.91 0.00	31.41 -1.08 0.00	23.51 -0.89 0.00	18.93 -1.22 2.95	22.05 -1.42 0.23	20.49 -1.16 0.00	19.08 -1.27 0.00
CARR STREET_E_SYR 24060	27.14 -0.86 0.00	23.36 -0.67 0.00	24.26 -0.76 0.00	23.72 -0.73 0.00	23.91 -0.72 0.00	24.55 -0.64 0.00	35.04 -0.86 0.00	31.88 -0.93 0.00	22.40 -0.70 0.00	21.79 -0.59 0.00	23.17 -0.50 0.00	22.85 -0.60 0.00	21.32 -0.61 0.00	22.28 -0.58 0.00	21.75 -0.56 0.00	22.53 -0.51 0.00	22.40 -0.51 0.00	28.10 -0.64 0.00	31.80 -0.69 0.00	23.87 -0.53 0.00	22.53 -0.57 0.00	23.05 -0.65 0.00	21.09 -0.57 0.00	19.76 -0.60 0.00
CARTHAGE___PAPER 23857	28.48 0.47 0.00	24.40 0.37 0.00	25.38 0.36 0.00	24.78 0.33 0.00	24.97 0.34 0.00	25.65 0.47 0.00	36.69 0.79 0.00	33.44 0.63 0.00	23.24 0.14 0.00	22.22 -0.16 0.00	23.42 -0.26 0.00	23.11 -0.34 0.00	21.67 -0.26 0.00	22.43 -0.42 0.00	22.35 0.03 0.00	22.91 -0.13 0.00	23.11 0.20 0.00	28.88 0.15 0.00	32.71 0.23 0.00	24.31 -0.09 0.00	22.63 -0.48 0.00	23.41 -0.29 0.00	21.14 -0.51 0.00	19.74 -0.62 0.00
CASSADAGA_WT_PWR 323784	26.86 -1.14 0.00	22.98 -1.05 0.00	23.92 -1.10 0.00	23.32 -1.13 0.00	23.46 -1.17 0.00	24.37 -0.81 0.00	34.58 -1.32 0.00	30.49 -1.81 0.51	21.86 -1.24 0.00	21.60 -0.78 0.00	23.32 -0.36 0.00	22.82 -0.64 0.00	21.06 -0.88 0.00	21.95 -0.91 0.00	21.30 -1.01 0.00	21.93 -1.10 0.00	21.52 -1.39 0.00	26.69 -2.05 0.00	30.08 -2.40 0.00	22.50 -1.90 0.00	19.68 -2.16 1.27	21.28 -2.32 0.10	19.71 -1.95 0.00	18.70 -1.66 0.00
CE_DUNWOOD___DRP 24194	29.59 1.58 0.00	25.42 1.39 0.00	26.40 1.38 0.00	25.78 1.33 0.00	26.01 1.38 0.00	26.69 1.51 0.00	38.43 2.53 0.00	35.50 2.69 0.00	24.99 1.88 0.00	24.06 1.68 0.00	25.32 1.65 0.00	24.79 1.33 0.00	22.92 0.99 0.00	23.89 1.03 0.00	23.57 1.26 0.00	24.55 1.51 0.00	24.51 1.60 0.00	30.94 2.21 0.00	34.99 2.50 0.00	26.26 1.86 0.00	24.81 1.70 0.00	25.40 1.71 0.00	23.17 1.52 0.00	21.65 1.29 0.00
CE_MILLWOOD___DRP 24193	29.54 1.54 0.00	25.38 1.35 0.00	26.36 1.35 0.00	25.75 1.30 0.00	25.98 1.35 0.00	26.65 1.47 0.00	38.37 2.47 0.00	35.44 2.64 0.00	24.94 1.83 0.00	24.01 1.64 0.00	25.27 1.59 0.00	24.74 1.28 0.00	22.88 0.95 0.00	23.85 0.99 0.00	23.53 1.22 0.00	24.51 1.47 0.00	24.47 1.56 0.00	30.89 2.15 0.00	34.93 2.44 0.00	26.21 1.81 0.00	24.76 1.66 0.00	25.37 1.67 0.00	23.14 1.48 0.00	21.62 1.26 0.00
CE_NYC2_DRP 24202	29.60 1.59 0.00	25.42 1.39 0.00	26.40 1.38 0.00	25.79 1.34 0.00	26.04 1.41 0.00	26.75 1.57 0.00	38.58 2.68 0.00	35.72 2.92 0.00	25.26 2.10 -0.06	24.29 1.91 0.00	25.60 1.90 -0.02	25.03 1.58 0.00	23.11 1.17 0.00	24.09 1.23 0.00	23.75 1.44 0.00	24.73 1.69 0.00	24.71 1.79 0.00	31.18 2.45 0.00	35.20 2.71 0.00	26.43 2.03 0.00	24.98 1.87 0.00	25.53 1.84 0.00	23.27 1.62 0.00	21.73 1.38 0.00
CE_NYC_DRP 24195	29.63 1.63 0.00	25.45 1.42 0.00	26.44 1.42 0.00	25.82 1.36 0.00	26.08 1.45 0.00	26.77 1.59 0.00	38.60 2.71 0.00	35.70 2.90 0.00	25.26 2.11 -0.05	24.29 1.91 0.00	25.59 1.90 -0.02	25.03 1.57 0.00	23.10 1.17 0.00	24.07 1.22 0.00	23.73 1.42 0.00	24.71 1.68 0.00	24.68 1.77 0.00	31.15 2.42 0.00	35.19 2.70 0.00	26.40 1.99 0.00	24.95 1.85 0.00	25.50 1.81 0.00	23.25 1.59 0.00	21.71 1.35 0.00
CHAFFEE___LFGE 323603	26.46 -1.54 0.00	22.66 -1.37 0.00	23.48 -1.55 0.00	22.88 -1.57 0.00	23.22 -1.41 0.00	23.94 -1.24 0.00	33.59 -2.31 0.00	29.49 -2.67 0.65	21.34 -1.76 0.00	21.28 -1.10 0.00	22.93 -0.74 0.00	22.44 -1.01 0.00	20.76 -1.17 0.00	21.64 -1.21 0.00	21.07 -1.24 0.00	21.77 -1.26 0.00	21.26 -1.66 0.00	26.60 -2.14 0.00	30.18 -2.31 0.00	22.65 -1.75 0.00	20.10 -1.85 1.16	21.60 -2.01 0.09	20.01 -1.65 0.00	18.71 -1.64 0.00
CHATEAUG_35_KV_LOAD 355732	28.95 0.95 0.00	24.79 0.76 0.00	25.93 0.91 0.00	25.29 0.83 0.00	25.40 0.77 0.00	25.87 0.69 0.00	36.49 0.59 0.00	33.29 0.48 0.00	23.48 0.38 0.00	22.79 0.41 0.00	24.10 0.43 0.00	24.08 0.63 0.00	22.67 0.74 0.00	23.58 0.73 0.00	22.89 0.58 0.00	23.55 0.51 0.00	23.27 0.35 0.00	29.01 0.28 0.00	32.70 0.21 0.00	24.59 0.19 0.00	23.17 0.06 0.00	23.70 0.00 0.00	21.50 -0.16 0.00	20.25 -0.10 0.00
CHATEAUG_WT_PWR 323614	28.91 0.91 0.00	24.77 0.74 0.00	25.90 0.88 0.00	25.25 0.80 0.00	25.37 0.74 0.00	25.83 0.64 0.00	36.41 0.51 0.00	33.24 0.44 0.00	23.46 0.36 0.00	22.76 0.38 0.00	24.06 0.39 0.00	24.03 0.58 0.00	22.62 0.69 0.00	23.55 0.70 0.00	22.88 0.57 0.00	23.52 0.49 0.00	23.22 0.31 0.00	28.95 0.22 0.00	32.63 0.15 0.00	24.53 0.13 0.00	23.09 -0.01 0.00	23.62 -0.08 0.00	21.42 -0.24 0.00	20.18 -0.17 0.00
CHAT_HIGH_FALL_HYD 323578	28.95 0.95 0.00	24.79 0.76 0.00	25.93 0.91 0.00	25.29 0.83 0.00	25.40 0.77 0.00	25.87 0.69 0.00	36.49 0.59 0.00	33.29 0.48 0.00	23.48 0.38 0.00	22.79 0.41 0.00	24.10 0.43 0.00	24.08 0.63 0.00	22.67 0.74 0.00	23.58 0.73 0.00	22.89 0.58 0.00	23.55 0.51 0.00	23.27 0.35 0.00	29.01 0.28 0.00	32.70 0.21 0.00	24.59 0.19 0.00	23.17 0.06 0.00	23.70 0.00 0.00	21.50 -0.16 0.00	20.25 -0.10 0.00
CHAUTAUQUA___LFGE 323629	26.57 -1.43 0.00	22.72 -1.31 0.00	23.59 -1.42 0.00	22.99 -1.46 0.00	23.26 -1.37 0.00	24.10 -1.08 0.00	33.97 -1.93 0.00	29.94 -2.24 0.63	21.59 -1.51 0.00	21.38 -1.00 0.00	23.00 -0.68 0.00	22.53 -0.92 0.00	20.81 -1.12 0.00	21.70 -1.16 0.00	21.14 -1.18 0.00	21.80 -1.24 0.00	21.33 -1.58 0.00	26.60 -2.13 0.00	30.11 -2.37 0.00	22.56 -1.84 0.00	19.97 -1.96 1.18	21.53 -2.07 0.09	19.93 -1.73 0.00	18.67 -1.69 0.00
CHERRYST_13_KV_LD 356241	29.71 1.70 0.00	25.51 1.48 0.00	26.49 1.47 0.00	25.87 1.42 0.00	26.14 1.51 0.00	26.84 1.66 0.00	38.71 2.81 0.00	35.81 3.00 0.00	25.34 2.19 -0.05	24.37 1.99 0.00	25.68 1.99 -0.02	25.11 1.65 0.00	23.16 1.23 0.00	24.15 1.29 0.00	23.80 1.49 0.00	24.80 1.76 0.00	24.77 1.85 0.00	31.26 2.52 0.00	35.29 2.80 0.00	26.47 2.07 0.00	25.02 1.91 0.00	25.57 1.87 0.00	23.31 1.65 0.00	21.77 1.41 0.00

CHESTROR_138KV_BK263 355645	29.28 1.28 0.00	25.14 1.11 0.00	26.14 1.12 0.00	25.53 1.08 0.00	25.75 1.11 0.00	26.41 1.23 0.00	37.98 2.08 0.00	35.03 2.22 0.00	24.60 1.50 0.00	23.69 1.31 0.00	24.92 1.25 0.00	24.43 0.97 0.00	22.63 0.70 0.00	23.58 0.73 0.00	23.27 0.95 0.00	24.22 1.19 0.00	24.16 1.25 0.00	30.51 1.77 0.00	34.53 2.04 0.00	25.91 1.51 0.00	24.48 1.37 0.00	25.09 1.39 0.00	22.89 1.23 0.00	21.39 1.03 0.00
CH_MIDHUDSON___DRP 24192	29.58 1.57 0.00	25.41 1.38 0.00	26.39 1.37 0.00	25.79 1.34 0.00	26.01 1.38 0.00	26.65 1.47 0.00	38.26 2.36 0.00	35.35 2.54 0.00	24.86 1.76 0.00	23.93 1.56 0.00	25.15 1.48 0.00	24.64 1.18 0.00	22.81 0.88 0.00	23.77 0.92 0.00	23.45 1.14 0.00	24.44 1.40 0.00	24.39 1.47 0.00	30.81 2.08 0.00	34.88 2.39 0.00	26.18 1.78 0.00	24.73 1.62 0.00	25.33 1.64 0.00	23.11 1.45 0.00	21.58 1.23 0.00
CH_MISC_IPPS 23765	29.71 1.71 0.00	25.51 1.48 0.00	26.51 1.49 0.00	25.90 1.44 0.00	26.12 1.49 0.00	26.80 1.62 0.00	38.52 2.62 0.00	35.57 2.76 0.00	24.99 1.89 0.00	24.05 1.67 0.00	25.27 1.60 0.00	24.75 1.30 0.00	22.92 0.98 0.00	23.88 1.03 0.00	23.56 1.26 0.00	24.57 1.53 0.00	24.53 1.62 0.00	30.99 2.25 0.00	35.09 2.60 0.00	26.33 1.93 0.00	24.87 1.76 0.00	25.47 1.78 0.00	23.22 1.57 0.00	21.68 1.33 0.00
CH_RES_BVR_FALLS 23983	27.95 -0.06 0.00	23.94 -0.08 0.00	24.99 -0.02 0.00	24.40 -0.05 0.00	24.54 -0.09 0.00	25.04 -0.14 0.00	35.55 -0.35 0.00	32.33 -0.47 0.00	22.80 -0.30 0.00	22.20 -0.17 0.00	23.56 -0.12 0.00	23.48 0.02 0.00	22.03 0.10 0.00	22.93 0.08 0.00	22.29 -0.02 0.00	22.93 -0.11 0.00	22.75 -0.16 0.00	28.29 -0.44 0.00	31.76 -0.73 0.00	23.83 -0.57 0.00	22.64 -0.47 0.00	23.19 -0.50 0.00	21.08 -0.58 0.00	19.83 -0.53 0.00
CH_RES_NIAGARA 23895	25.54 -2.47 0.00	21.91 -2.12 0.00	22.69 -2.33 0.00	22.10 -2.35 0.00	22.44 -2.19 0.00	23.11 -2.08 0.00	32.11 -3.79 1.00	27.54 -4.27 0.00	20.36 -2.74 0.00	20.26 -2.12 0.00	21.90 -1.78 0.00	21.43 -2.02 0.00	19.83 -2.11 0.00	20.64 -2.22 0.00	20.08 -2.23 0.00	20.77 -2.26 0.00	20.27 -2.64 0.00	25.39 -3.34 0.00	28.83 -3.65 0.00	21.70 -2.70 0.00	19.46 -2.73 0.92	20.70 -2.92 0.07	19.23 -2.43 0.00	18.11 -2.25 0.00
CH_RES_SYRACUSE 23985	27.41 -0.59 0.00	23.59 -0.44 0.00	24.47 -0.55 0.00	23.94 -0.52 0.00	24.14 -0.49 0.00	24.81 -0.37 0.00	35.41 -0.49 0.00	33.40 -0.50 -1.09	22.70 -0.40 0.00	21.99 -0.39 0.00	23.31 -0.36 0.00	23.00 -0.45 0.00	21.48 -0.46 0.00	22.44 -0.41 0.00	21.89 -0.42 0.00	22.67 -0.36 0.00	22.56 -0.35 0.00	28.33 0.00 0.00	32.02 -0.47 0.00	24.05 -0.35 0.00	22.72 -0.38 0.00	23.24 -0.46 0.00	21.26 -0.40 0.00	19.92 -0.44 0.00
CLINTON_WT_PWR 323605	28.91 0.91 0.00	24.77 0.74 0.00	25.90 0.88 0.00	25.25 0.80 0.00	25.37 0.74 0.00	25.83 0.64 0.00	36.41 0.51 0.00	33.24 0.44 0.00	23.46 0.36 0.00	22.76 0.38 0.00	24.06 0.39 0.00	24.03 0.58 0.00	22.62 0.69 0.00	23.55 0.70 0.00	22.88 0.57 0.00	23.52 0.49 0.00	23.22 0.31 0.00	28.95 0.22 0.00	32.63 0.15 0.00	24.53 0.13 0.00	23.09 -0.01 0.00	23.62 -0.08 0.00	21.42 -0.24 0.00	20.18 -0.17 0.00
CLINTON___LFGE 323618	29.35 1.35 0.00	25.16 1.13 0.00	26.29 1.28 0.00	25.65 1.19 0.00	25.75 1.12 0.00	26.19 1.01 0.00	36.90 1.00 0.00	33.77 0.97 0.00	23.81 0.71 0.00	23.04 0.66 0.00	24.32 0.65 0.00	24.27 0.81 0.00	22.84 0.91 0.00	23.78 0.93 0.00	23.12 0.81 0.00	23.79 0.75 0.00	23.54 0.63 0.00	29.36 0.63 0.00	33.13 0.64 0.00	24.89 0.49 0.00	23.40 0.29 0.00	23.90 0.20 0.00	21.67 0.01 0.00	20.47 0.11 0.00
COBBLENY_34_KV_TB1 80064	26.46 -1.54 0.00	22.66 -1.37 0.00	23.47 -1.55 0.00	22.88 -1.57 0.00	23.22 -1.41 0.00	23.94 -1.24 0.00	33.58 -2.32 0.00	29.48 -2.68 0.65	21.34 -1.76 0.00	21.29 -1.08 0.00	22.92 -0.75 0.00	22.44 -1.01 0.00	20.77 -1.16 0.00	21.64 -1.22 0.00	21.07 -1.24 0.00	21.77 -1.27 0.00	21.26 -1.65 0.00	26.60 -2.14 0.00	30.18 -2.31 0.00	22.65 -1.75 0.00	20.11 -1.83 1.16	21.61 -2.00 0.09	20.00 -1.66 0.00	18.71 -1.64 0.00
COFFEEN___115KV_TB3 355620	28.32 0.32 0.00	24.28 0.25 0.00	25.23 0.21 0.00	24.64 0.19 0.00	24.83 0.20 0.00	25.56 0.38 0.00	36.64 0.74 0.00	33.42 0.62 0.00	23.17 0.07 0.00	22.06 -0.32 0.00	23.23 -0.44 0.00	22.85 -0.61 0.00	21.44 -0.50 0.00	22.21 -0.65 0.00	22.19 -0.12 0.00	22.65 -0.38 0.00	23.05 0.14 0.00	28.87 0.14 0.00	32.74 0.25 0.00	24.30 -0.09 0.00	22.59 -0.51 0.00	23.36 -0.34 0.00	21.10 -0.56 0.00	19.67 -0.69 0.00
COLDSPRG_115KV_BK1 355956	27.47 -0.53 0.00	23.52 -0.51 0.00	24.43 -0.59 0.00	23.84 -0.61 0.00	24.03 -0.60 0.00	24.83 -0.35 0.00	35.31 -0.59 0.00	31.57 -0.91 0.33	22.47 -0.64 0.00	22.16 -0.22 0.00	23.85 0.18 0.00	23.37 -0.09 0.00	21.60 -0.34 0.00	22.54 -0.31 0.00	21.80 -0.51 0.00	22.55 -0.49 0.00	22.10 -0.81 0.00	27.41 -1.32 0.00	31.03 -1.46 0.00	23.26 -1.14 0.00	20.41 -1.29 1.40	22.25 -1.34 0.11	20.58 -1.08 0.00	19.30 -1.06 0.00
COLONIE_LFGE___ 323577	29.17 1.17 0.00	25.12 1.09 0.00	26.08 1.07 0.00	25.51 1.06 0.00	25.68 1.05 0.00	26.22 1.04 0.00	37.39 1.49 0.00	34.54 1.73 0.00	24.31 1.21 0.00	23.42 1.05 0.00	24.65 0.98 0.00	24.21 0.75 0.00	22.45 0.52 0.00	23.38 0.53 0.00	22.99 0.68 0.00	23.94 0.90 0.00	23.82 0.91 0.00	30.08 1.34 0.00	34.08 1.59 0.00	25.60 1.20 0.00	24.21 1.11 0.00	24.85 1.16 0.00	22.65 0.99 0.00	21.22 0.86 0.00
COOPERNY_115KV_TB1 80082	28.95 0.94 0.00	24.85 0.81 0.00	25.84 0.82 0.00	25.24 0.79 0.00	25.45 0.82 0.00	26.10 0.92 0.00	37.45 1.55 0.00	34.47 1.67 0.00	24.22 1.12 0.00	23.35 0.98 0.00	24.60 0.92 0.00	24.16 0.70 0.00	22.42 0.48 0.00	23.35 0.50 0.00	23.00 0.69 0.00	23.90 0.87 0.00	23.83 0.92 0.00	30.04 1.30 0.00	33.98 1.50 0.00	25.50 1.10 0.00	24.11 1.00 0.00	24.71 1.02 0.00	22.56 0.91 0.00	21.11 0.75 0.00
COPENHAGEN_WT_PWR 323753	28.08 0.07 0.00	24.09 0.06 0.00	25.03 0.01 0.00	24.43 -0.02 0.00	24.61 -0.02 0.00	25.30 0.11 0.00	36.21 0.31 0.00	33.02 0.21 0.00	22.93 -0.17 0.00	21.94 -0.44 0.00	23.17 -0.51 0.00	22.82 -0.64 0.00	21.39 -0.55 0.00	22.17 -0.69 0.00	22.04 -0.27 0.00	22.56 -0.47 0.00	22.81 -0.11 0.00	28.44 -0.30 0.00	32.23 -0.25 0.00	23.87 -0.53 0.00	22.13 -0.97 0.00	22.94 -0.75 0.00	20.73 -0.93 0.00	19.35 -1.01 0.00
CORNELL_____ 23752	28.31 0.30 0.00	24.30 0.27 0.00	25.23 0.21 0.00	24.68 0.23 0.00	24.91 0.28 0.00	25.64 0.46 0.00	36.72 0.82 0.00	35.36 0.78 -1.77	23.50 0.40 0.00	22.63 0.25 0.00	23.86 0.19 0.00	23.53 0.07 0.00	21.94 0.01 0.00	22.96 0.11 0.00	22.37 0.05 0.00	23.28 0.24 0.00	23.23 0.31 0.00	29.20 0.47 0.00	33.00 0.51 0.00	24.76 0.36 0.00	28.05 0.21 -4.73	24.19 0.13 -0.37	21.77 0.11 0.00	20.35 -0.01 0.00

CORONA_69_KV_TB1 355595	30.11 2.11 0.00	25.90 1.87 0.00	38.24 1.90 -11.33	28.23 1.83 -1.95	26.48 1.85 0.00	27.12 1.94 0.00	39.00 3.10 0.00	36.08 3.27 0.00	25.40 2.29 0.00	24.44 2.06 0.00	25.71 2.03 0.00	25.14 1.69 0.00	23.26 1.33 0.00	24.23 1.38 0.00	23.96 1.65 0.00	26.68 1.96 -1.68	24.89 1.98 0.00	31.43 2.70 0.00	35.42 2.93 0.00	26.58 2.18 0.00	25.17 2.07 0.00	25.77 2.07 0.00	25.02 1.93 -1.43	26.19 1.69 -4.15
CORTLAND_115KV_TB3 80093	28.08 0.07 0.00	24.10 0.07 0.00	25.04 0.01 0.00	24.48 0.03 0.00	24.69 0.06 0.00	25.38 0.20 0.00	36.33 0.43 0.00	34.17 0.41 -0.95	23.27 0.17 0.00	22.46 0.09 0.00	23.73 0.05 0.00	23.38 -0.08 0.00	21.79 -0.14 0.00	22.79 -0.07 0.00	22.25 -0.06 0.00	23.09 0.05 0.00	23.06 0.15 0.00	28.95 0.22 0.00	32.76 0.27 0.00	24.58 0.18 0.00	24.43 0.06 -1.27	23.79 -0.01 -0.10	21.65 -0.01 0.00	20.25 -0.11 0.00
COXSACKIE___GT 23611	30.08 2.07 0.00	26.01 1.98 0.00	26.95 1.93 0.00	26.41 1.95 0.00	26.57 1.94 0.00	27.15 1.97 0.00	38.81 2.91 0.00	35.96 3.15 0.00	25.16 2.06 0.00	23.74 1.36 0.00	24.84 1.17 0.00	24.42 0.97 0.00	22.71 0.78 0.00	23.60 0.75 0.00	23.18 0.87 0.00	24.49 1.45 0.00	24.62 1.71 0.00	31.34 2.61 0.00	35.55 3.06 0.00	26.71 2.31 0.00	25.10 2.00 0.00	25.73 2.03 0.00	23.51 1.86 0.00	21.97 1.61 0.00
CPV_VALLEY___CC1 323721	29.04 1.04 0.00	24.94 0.91 0.00	25.94 0.92 0.00	25.33 0.88 0.00	25.54 0.90 0.00	26.19 1.01 0.00	37.63 1.73 0.00	34.70 1.89 0.00	24.39 1.28 0.00	23.50 1.12 0.00	24.73 1.05 0.00	24.25 0.80 0.00	22.49 0.56 0.00	23.43 0.58 0.00	23.10 0.79 0.00	24.03 0.99 0.00	23.96 1.05 0.00	30.23 1.50 0.00	34.21 1.72 0.00	25.67 1.27 0.00	24.25 1.15 0.00	24.87 1.17 0.00	22.70 1.04 0.00	21.21 0.86 0.00
CPV_VALLEY___CC2 323722	29.04 1.04 0.00	24.94 0.91 0.00	25.94 0.92 0.00	25.33 0.88 0.00	25.54 0.90 0.00	26.19 1.01 0.00	37.63 1.73 0.00	34.70 1.89 0.00	24.39 1.28 0.00	23.50 1.12 0.00	24.73 1.05 0.00	24.25 0.80 0.00	22.49 0.56 0.00	23.43 0.58 0.00	23.10 0.79 0.00	24.03 0.99 0.00	23.96 1.05 0.00	30.23 1.50 0.00	34.21 1.72 0.00	25.67 1.27 0.00	24.25 1.15 0.00	24.87 1.17 0.00	22.70 1.04 0.00	21.21 0.86 0.00
CRESCENT___HYD 24018	29.17 1.17 0.00	25.12 1.09 0.00	26.08 1.07 0.00	25.51 1.06 0.00	25.68 1.05 0.00	26.22 1.04 0.00	37.39 1.49 0.00	34.54 1.73 0.00	24.31 1.21 0.00	23.42 1.05 0.00	24.65 0.98 0.00	24.21 0.75 0.00	22.45 0.52 0.00	23.38 0.53 0.00	22.99 0.68 0.00	23.94 0.90 0.00	23.82 0.91 0.00	30.08 1.34 0.00	34.08 1.59 0.00	25.60 1.20 0.00	24.21 1.11 0.00	24.85 1.16 0.00	22.65 0.99 0.00	21.22 0.86 0.00
CRICKET___VALLEY_CC1 323756	29.40 1.40 0.00	25.27 1.24 0.00	26.26 1.24 0.00	25.65 1.20 0.00	25.85 1.22 0.00	26.45 1.27 0.00	37.87 1.97 0.00	35.03 2.22 0.00	24.66 1.56 0.00	23.75 1.38 0.00	24.94 1.26 0.00	24.44 0.98 0.00	22.62 0.68 0.00	23.56 0.71 0.00	23.27 0.96 0.00	24.25 1.21 0.00	24.18 1.27 0.00	30.55 1.82 0.00	34.61 2.12 0.00	25.98 1.58 0.00	24.53 1.43 0.00	25.15 1.46 0.00	22.96 1.30 0.00	21.44 1.09 0.00
CRICKET___VALLEY_CC2 323757	29.40 1.40 0.00	25.27 1.24 0.00	26.26 1.24 0.00	25.65 1.20 0.00	25.85 1.22 0.00	26.45 1.27 0.00	37.87 1.97 0.00	35.03 2.22 0.00	24.66 1.56 0.00	23.75 1.38 0.00	24.94 1.26 0.00	24.44 0.98 0.00	22.62 0.68 0.00	23.56 0.71 0.00	23.27 0.96 0.00	24.25 1.21 0.00	24.18 1.27 0.00	30.55 1.82 0.00	34.61 2.12 0.00	25.98 1.58 0.00	24.53 1.43 0.00	25.15 1.46 0.00	22.96 1.30 0.00	21.44 1.09 0.00
CRICKET___VALLEY_CC3 323758	29.40 1.40 0.00	25.27 1.24 0.00	26.26 1.24 0.00	25.65 1.20 0.00	25.85 1.22 0.00	26.45 1.27 0.00	37.87 1.97 0.00	35.03 2.22 0.00	24.66 1.56 0.00	23.75 1.38 0.00	24.94 1.26 0.00	24.44 0.98 0.00	22.62 0.68 0.00	23.56 0.71 0.00	23.27 0.96 0.00	24.25 1.21 0.00	24.18 1.27 0.00	30.55 1.82 0.00	34.61 2.12 0.00	25.98 1.58 0.00	24.53 1.43 0.00	25.15 1.46 0.00	22.96 1.30 0.00	21.44 1.09 0.00
CRUCIBLE_METL_DRP 24180	27.42 -0.59 0.00	23.60 -0.44 0.00	24.47 -0.55 0.00	23.94 -0.52 0.00	24.14 -0.49 0.00	24.81 -0.37 0.00	35.41 -0.50 0.00	33.40 -0.50 -1.09	22.70 -0.40 0.00	21.99 -0.38 0.00	23.30 -0.37 0.00	23.00 -0.45 0.00	21.48 -0.46 0.00	22.45 -0.41 0.00	21.89 -0.42 0.00	22.67 -0.37 0.00	22.56 -0.35 0.00	28.33 -0.40 0.00	32.02 -0.46 0.00	24.05 -0.35 0.00	22.72 -0.38 0.00	23.24 -0.45 0.00	21.26 -0.40 0.00	19.91 -0.45 0.00
DAHOWA___HYDRO 323763	29.19 1.19 0.00	25.11 1.07 0.00	26.09 1.07 0.00	25.49 1.04 0.00	25.68 1.05 0.00	26.31 1.13 0.00	37.55 1.65 0.00	34.70 1.89 0.00	24.37 1.27 0.00	23.40 1.02 0.00	24.51 0.83 0.00	24.05 0.59 0.00	22.32 0.39 0.00	23.29 0.44 0.00	22.93 0.61 0.00	23.99 0.96 0.00	23.97 1.06 0.00	30.30 1.56 0.00	34.33 1.84 0.00	25.78 1.38 0.00	24.31 1.21 0.00	24.92 1.22 0.00	22.63 0.97 0.00	21.36 1.00 0.00
DANC___LFGE 323619	27.64 -0.36 0.00	23.74 -0.29 0.00	24.67 -0.35 0.00	24.09 -0.37 0.00	24.26 -0.37 0.00	24.91 -0.27 0.00	35.63 -0.27 0.00	32.49 -0.32 0.00	22.66 -0.44 0.00	21.79 -0.59 0.00	23.03 -0.64 0.00	22.70 -0.75 0.00	21.25 -0.68 0.00	22.09 -0.77 0.00	21.81 -0.50 0.00	22.42 -0.62 0.00	22.53 -0.38 0.00	28.17 -0.56 0.00	31.91 -0.58 0.00	23.76 -0.64 0.00	22.19 -0.91 0.00	22.92 -0.77 0.00	20.81 -0.85 0.00	19.45 -0.91 0.00
DANSKAMMER___1 23586	29.71 1.71 0.00	25.51 1.48 0.00	26.51 1.49 0.00	25.90 1.44 0.00	26.12 1.49 0.00	26.80 1.62 0.00	38.52 2.62 0.00	35.57 2.76 0.00	24.99 1.89 0.00	24.05 1.67 0.00	25.27 1.60 0.00	24.75 1.30 0.00	22.92 0.98 0.00	23.88 1.03 0.00	23.56 1.26 0.00	24.57 1.53 0.00	24.53 1.62 0.00	30.99 2.25 0.00	35.09 2.60 0.00	26.33 1.93 0.00	24.87 1.76 0.00	25.47 1.78 0.00	23.22 1.57 0.00	21.68 1.33 0.00
DANSKAMMER___2 23589	29.71 1.71 0.00	25.51 1.48 0.00	26.51 1.49 0.00	25.90 1.44 0.00	26.12 1.49 0.00	26.80 1.62 0.00	38.52 2.62 0.00	35.57 2.76 0.00	24.99 1.89 0.00	24.05 1.67 0.00	25.27 1.60 0.00	24.75 1.30 0.00	22.92 0.98 0.00	23.88 1.03 0.00	23.56 1.26 0.00	24.57 1.53 0.00	24.53 1.62 0.00	30.99 2.25 0.00	35.09 2.60 0.00	26.33 1.93 0.00	24.87 1.76 0.00	25.47 1.78 0.00	23.22 1.57 0.00	21.68 1.33 0.00
DANSKAMMER___3 23590	29.71 1.71 0.00	25.51 1.48 0.00	26.51 1.49 0.00	25.90 1.44 0.00	26.12 1.49 0.00	26.80 1.62 0.00	38.52 2.62 0.00	35.57 2.76 0.00	24.99 1.89 0.00	24.05 1.67 0.00	25.27 1.60 0.00	24.75 1.30 0.00	22.92 0.98 0.00	23.88 1.03 0.00	23.56 1.26 0.00	24.57 1.53 0.00	24.53 1.62 0.00	30.99 2.25 0.00	35.09 2.60 0.00	26.33 1.93 0.00	24.87 1.76 0.00	25.47 1.78 0.00	23.22 1.57 0.00	21.68 1.33 0.00

DANSKAMMER___4 23591	29.71 1.71 0.00	25.51 1.48 0.00	26.51 1.49 0.00	25.90 1.44 0.00	26.12 1.49 0.00	26.80 1.62 0.00	38.52 2.62 0.00	35.57 2.76 0.00	24.99 1.89 0.00	24.05 1.67 0.00	25.27 1.60 0.00	24.75 1.30 0.00	22.92 0.98 0.00	23.88 1.03 0.00	23.56 1.26 0.00	24.57 1.53 0.00	24.53 1.62 0.00	30.99 2.25 0.00	35.09 2.60 0.00	26.33 1.93 0.00	24.87 1.76 0.00	25.47 1.78 0.00	23.22 1.57 0.00	21.68 1.33 0.00
DANSKAMMER___DIESEL 23592	29.71 1.71 0.00	25.51 1.48 0.00	26.51 1.49 0.00	25.90 1.44 0.00	26.12 1.49 0.00	26.79 1.62 0.00	38.52 2.62 0.00	35.57 2.76 0.00	25.00 1.89 0.00	24.05 1.67 0.00	25.28 1.61 0.00	24.76 1.30 0.00	22.92 0.98 0.00	23.88 1.03 0.00	23.56 1.26 0.00	24.57 1.53 0.00	24.53 1.62 0.00	30.99 2.25 0.00	35.09 2.60 0.00	26.33 1.93 0.00	24.87 1.76 0.00	25.47 1.78 0.00	23.23 1.57 0.00	21.68 1.33 0.00
DARBY___SOLAR 323810	29.18 1.18 0.00	25.09 1.06 0.00	26.07 1.05 0.00	25.48 1.03 0.00	25.67 1.04 0.00	26.27 1.09 0.00	37.51 1.61 0.00	34.64 1.83 0.00	24.33 1.23 0.00	23.38 1.00 0.00	24.50 0.82 0.00	24.04 0.59 0.00	22.32 0.38 0.00	23.28 0.43 0.00	22.92 0.61 0.00	23.97 0.93 0.00	23.94 1.03 0.00	30.25 1.52 0.00	34.26 1.77 0.00	25.73 1.33 0.00	24.29 1.18 0.00	24.88 1.19 0.00	22.62 0.96 0.00	21.31 0.96 0.00
DASHVILLE___HYD 23610	29.52 1.51 0.00	25.33 1.30 0.00	26.32 1.31 0.00	25.71 1.26 0.00	25.94 1.31 0.00	26.60 1.42 0.00	38.26 2.36 0.00	35.35 2.55 0.00	24.87 1.77 0.00	23.95 1.58 0.00	25.17 1.50 0.00	24.63 1.17 0.00	22.78 0.85 0.00	23.73 0.87 0.00	23.41 1.10 0.00	24.42 1.39 0.00	24.38 1.46 0.00	30.79 2.06 0.00	34.85 2.36 0.00	26.16 1.76 0.00	24.72 1.61 0.00	25.31 1.61 0.00	23.07 1.41 0.00	21.53 1.17 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.18 3.18 0.00	26.81 2.78 0.00	39.21 2.87 -11.33	29.18 2.78 -1.95	27.45 2.82 0.00	28.07 2.89 0.00	40.57 4.67 0.00	37.56 4.75 0.00	26.35 3.25 0.00	25.23 2.86 0.00	26.24 2.56 0.00	25.56 2.10 0.00	23.66 1.73 0.00	24.61 1.76 0.00	24.41 2.10 0.00	27.37 2.65 -1.68	25.63 2.72 0.00	32.52 3.79 0.00	36.80 4.31 0.00	27.63 3.24 0.00	26.09 2.99 0.00	26.68 2.98 0.00	25.91 2.83 -1.43	26.99 2.48 -4.15
DELAWARE___LFGE 323621	28.94 0.94 0.00	24.83 0.80 0.00	25.82 0.80 0.00	25.23 0.77 0.00	25.44 0.81 0.00	26.06 0.89 0.00	37.37 1.47 0.00	34.83 1.46 -0.56	24.05 0.94 0.00	23.22 0.84 0.00	24.51 0.83 0.00	24.13 0.67 0.00	22.44 0.51 0.00	23.32 0.47 0.00	22.96 0.65 0.00	23.80 0.77 0.00	23.72 0.80 0.00	29.83 1.09 0.00	33.71 1.23 0.00	25.29 0.89 0.00	23.88 0.77 0.00	24.46 0.77 0.00	22.35 0.70 0.00	20.92 0.57 0.00
DERFIELD_115KV_TB7 355931	28.20 0.20 0.00	24.23 0.20 0.00	25.19 0.17 0.00	24.62 0.17 0.00	24.80 0.17 0.00	25.37 0.19 0.00	36.22 0.32 0.00	33.12 0.32 0.00	23.31 0.20 0.00	22.53 0.15 0.00	23.79 0.12 0.00	23.52 0.06 0.00	21.94 0.00 0.00	22.87 0.02 0.00	22.42 0.11 0.00	23.20 0.16 0.00	23.10 0.18 0.00	29.02 0.28 0.00	32.80 0.31 0.00	24.62 0.22 0.00	23.30 0.20 0.00	23.90 0.20 0.00	21.83 0.17 0.00	20.48 0.12 0.00
DOGLEVILLE___HYD 23807	28.62 0.62 0.00	24.61 0.58 0.00	25.52 0.50 0.00	24.96 0.51 0.00	25.17 0.54 0.00	25.79 0.61 0.00	36.96 1.06 0.00	34.08 1.28 0.00	23.95 0.85 0.00	22.84 0.47 0.00	23.94 0.27 0.00	23.50 0.04 0.00	21.71 -0.23 0.00	22.51 -0.34 0.00	22.26 -0.05 0.00	23.36 0.32 0.00	23.26 0.34 0.00	29.45 0.72 0.00	33.29 0.80 0.00	24.97 0.58 0.00	23.62 0.52 0.00	24.30 0.60 0.00	22.24 0.58 0.00	20.76 0.40 0.00
DUNKIRK___115KV_TB_200 55889	26.55 -1.45 0.00	22.69 -1.34 0.00	23.56 -1.46 0.00	22.96 -1.49 0.00	23.23 -1.40 0.00	24.06 -1.12 0.00	33.89 -2.01 0.00	29.87 -2.30 0.64	21.56 -1.54 0.00	21.36 -1.02 0.00	22.96 -0.71 0.00	22.50 -0.96 0.00	20.79 -1.15 0.00	21.67 -1.19 0.00	21.11 -1.20 0.00	21.78 -1.26 0.00	21.31 -1.60 0.00	26.59 -2.14 0.00	30.12 -2.37 0.00	22.57 -1.83 0.00	20.01 -1.93 1.17	21.57 -2.04 0.09	19.95 -1.71 0.00	18.68 -1.68 0.00
DUNKIRK___1 23563	26.55 -1.45 0.00	22.69 -1.34 0.00	23.56 -1.46 0.00	22.96 -1.49 0.00	23.23 -1.40 0.00	24.06 -1.12 0.00	33.89 -2.01 0.00	29.87 -2.30 0.64	21.56 -1.54 0.00	21.36 -1.02 0.00	22.96 -0.71 0.00	22.50 -0.96 0.00	20.79 -1.15 0.00	21.67 -1.19 0.00	21.11 -1.20 0.00	21.78 -1.26 0.00	21.31 -1.60 0.00	26.59 -2.14 0.00	30.12 -2.37 0.00	22.57 -1.83 0.00	20.01 -1.93 1.17	21.57 -2.04 0.09	19.95 -1.71 0.00	18.68 -1.68 0.00
DUNKIRK___2 23564	26.55 -1.45 0.00	22.69 -1.34 0.00	23.56 -1.46 0.00	22.96 -1.49 0.00	23.23 -1.40 0.00	24.06 -1.12 0.00	33.89 -2.01 0.00	29.87 -2.30 0.64	21.56 -1.54 0.00	21.36 -1.02 0.00	22.96 -0.71 0.00	22.50 -0.96 0.00	20.79 -1.15 0.00	21.67 -1.19 0.00	21.11 -1.20 0.00	21.78 -1.26 0.00	21.31 -1.60 0.00	26.59 -2.14 0.00	30.12 -2.37 0.00	22.57 -1.83 0.00	20.01 -1.93 1.17	21.57 -2.04 0.09	19.95 -1.71 0.00	18.68 -1.68 0.00
DUNKIRK___3 23565	26.51 -1.49 0.00	22.65 -1.38 0.00	23.51 -1.51 0.00	22.92 -1.53 0.00	23.19 -1.43 0.00	24.00 -1.18 0.00	33.83 -2.07 0.00	29.83 -2.31 0.67	21.53 -1.57 0.00	21.31 -1.07 0.00	22.88 -0.79 0.00	22.44 -1.02 0.00	20.73 -1.20 0.00	21.62 -1.23 0.00	21.07 -1.24 0.00	21.78 -1.26 0.00	21.33 -1.58 0.00	26.61 -2.13 0.00	30.14 -2.34 0.00	22.59 -1.81 0.00	20.09 -1.88 1.13	21.65 -1.96 0.09	20.02 -1.64 0.00	18.71 -1.65 0.00
DUNKIRK___4 23566	26.52 -1.49 0.00	22.68 -1.35 0.00	23.53 -1.49 0.00	22.94 -1.52 0.00	23.23 -1.40 0.00	24.03 -1.16 0.00	33.80 -2.10 0.00	29.68 -2.39 0.74	21.52 -1.58 0.00	21.33 -1.05 0.00	22.93 -0.74 0.00	22.48 -0.98 0.00	20.77 -1.16 0.00	21.65 -1.20 0.00	21.09 -1.22 0.00	21.77 -1.26 0.00	21.30 -1.61 0.00	26.60 -2.14 0.00	30.13 -2.35 0.00	22.59 -1.81 0.00	20.11 -1.90 1.09	21.58 -2.03 0.08	19.96 -1.70 0.00	18.68 -1.67 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.65 1.65 0.00	25.47 1.44 0.00	26.46 1.44 0.00	25.84 1.39 0.00	26.07 1.44 0.00	26.75 1.57 0.00	38.50 2.60 0.00	35.59 2.78 0.00	25.06 1.96 0.00	24.12 1.75 0.00	25.39 1.71 0.00	24.85 1.40 0.00	22.99 1.05 0.00	23.95 1.10 0.00	23.62 1.31 0.00	24.61 1.57 0.00	24.57 1.65 0.00	31.02 2.28 0.00	35.07 2.58 0.00	26.31 1.91 0.00	24.86 1.76 0.00	25.45 1.76 0.00	23.22 1.56 0.00	21.69 1.33 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.47 1.47 0.00	25.31 1.28 0.00	26.30 1.28 0.00	25.69 1.24 0.00	25.91 1.28 0.00	26.58 1.40 0.00	38.23 2.33 0.00	35.29 2.48 0.00	24.79 1.68 0.00	23.85 1.48 0.00	25.08 1.41 0.00	24.57 1.11 0.00	22.74 0.81 0.00	23.70 0.85 0.00	23.39 1.08 0.00	24.37 1.33 0.00	24.33 1.42 0.00	30.73 1.99 0.00	34.78 2.30 0.00	26.10 1.70 0.00	24.66 1.56 0.00	25.26 1.57 0.00	23.04 1.39 0.00	21.52 1.17 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	29.51 1.50 0.00	25.35 1.32 0.00	26.32 1.31 0.00	25.71 1.26 0.00	25.97 1.34 0.00	26.67 1.49 0.00	38.48 2.58 0.00	35.61 2.81 0.00	25.14 1.99 -0.05	24.16 1.79 0.00	25.44 1.75 -0.02	24.89 1.44 0.00	22.98 1.05 0.00	23.97 1.11 0.00	23.64 1.33 0.00	24.62 1.58 0.00	24.59 1.68 0.00	31.04 2.31 0.00	35.05 2.57 0.00	26.32 1.91 0.00	24.87 1.76 0.00	25.43 1.73 0.00	23.19 1.53 0.00	21.66 1.30 0.00
E179THST_13_KV_LOAD 356214	29.62 1.62 0.00	25.44 1.41 0.00	26.42 1.41 0.00	25.80 1.35 0.00	26.05 1.42 0.00	26.77 1.59 0.00	38.63 2.73 0.00	35.76 2.95 0.00	25.25 2.10 -0.05	24.27 1.90 0.00	25.56 1.87 -0.02	25.00 1.55 0.00	23.09 1.16 0.00	24.07 1.22 0.00	23.75 1.44 0.00	24.73 1.69 0.00	24.71 1.79 0.00	31.19 2.46 0.00	35.22 2.74 0.00	26.44 2.04 0.00	24.98 1.87 0.00	25.54 1.84 0.00	23.29 1.63 0.00	21.75 1.39 0.00
EAST HAMPTON___GT 23717	31.49 3.49 0.00	27.08 3.05 0.00	39.50 3.15 -11.33	29.45 3.05 -1.95	27.73 3.10 0.00	28.37 3.19 0.00	41.05 5.15 0.00	38.01 5.20 0.00	26.65 3.54 0.00	25.49 3.11 0.00	26.46 2.79 0.00	25.78 2.32 0.00	23.86 1.92 0.00	24.81 1.96 0.00	24.61 2.30 0.00	27.60 2.88 -1.68	25.89 2.98 0.00	32.88 4.14 0.00	37.21 4.72 0.00	27.95 3.55 0.00	26.38 3.28 0.00	26.96 3.26 0.00	26.15 3.06 -1.43	27.21 2.70 -4.15
EAST RIVER___6 23660	29.61 1.61 0.00	25.44 1.41 0.00	26.41 1.39 0.00	25.79 1.34 0.00	26.11 1.48 0.00	26.76 1.58 0.00	38.60 2.70 0.00	35.71 2.90 0.00	25.27 2.12 -0.05	24.31 1.93 0.00	25.61 1.92 -0.02	25.05 1.59 0.00	23.11 1.18 0.00	24.08 1.23 0.00	23.75 1.44 0.00	24.74 1.70 0.00	24.71 1.80 0.00	31.19 2.45 0.00	35.21 2.72 0.00	26.41 2.01 0.00	24.96 1.85 0.00	25.51 1.81 0.00	23.24 1.58 0.00	21.70 1.34 0.00
EAST RIVER___7 23524	29.61 1.61 0.00	25.44 1.41 0.00	26.41 1.39 0.00	25.79 1.34 0.00	26.11 1.48 0.00	26.76 1.58 0.00	38.60 2.70 0.00	35.71 2.90 0.00	25.27 2.12 -0.05	24.31 1.93 0.00	25.61 1.92 -0.02	25.05 1.59 0.00	23.11 1.18 0.00	24.08 1.23 0.00	23.75 1.44 0.00	24.74 1.70 0.00	24.71 1.80 0.00	31.19 2.45 0.00	35.21 2.72 0.00	26.41 2.01 0.00	24.96 1.85 0.00	25.51 1.81 0.00	23.24 1.58 0.00	21.70 1.34 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.59 1.58 0.00	25.42 1.39 0.00	26.40 1.38 0.00	25.78 1.33 0.00	26.01 1.38 0.00	26.69 1.51 0.00	38.43 2.53 0.00	35.50 2.69 0.00	24.99 1.88 0.00	24.06 1.68 0.00	25.32 1.65 0.00	24.79 1.33 0.00	22.92 0.99 0.00	23.89 1.03 0.00	23.57 1.26 0.00	24.55 1.51 0.00	24.51 1.60 0.00	30.94 2.21 0.00	34.99 2.50 0.00	26.26 1.86 0.00	24.81 1.70 0.00	25.40 1.71 0.00	23.17 1.52 0.00	21.65 1.29 0.00
EAST_HAMPTON___DIESEL 23722	31.49 3.49 0.00	27.08 3.05 0.00	39.50 3.15 -11.33	29.45 3.05 -1.95	27.73 3.10 0.00	28.37 3.19 0.00	41.05 5.15 0.00	38.01 5.20 0.00	26.65 3.54 0.00	25.49 3.11 0.00	26.46 2.79 0.00	25.78 2.32 0.00	23.86 1.92 0.00	24.81 1.96 0.00	24.61 2.30 0.00	27.60 2.88 -1.68	25.89 2.98 0.00	32.88 4.14 0.00	37.21 4.72 0.00	27.95 3.55 0.00	26.38 3.28 0.00	26.96 3.26 0.00	26.15 3.07 -1.43	27.21 2.70 -4.15
EAST_PULASKI___ESR 323781	27.25 -0.76 0.00	23.45 -0.59 0.00	24.36 -0.66 0.00	23.81 -0.64 0.00	23.97 -0.66 0.00	24.60 -0.58 0.00	35.15 -0.75 0.00	32.44 -0.74 -0.37	22.47 -0.64 0.00	21.68 -0.69 0.00	22.95 -0.72 0.00	22.63 -0.82 0.00	21.16 -0.77 0.00	22.06 -0.79 0.00	21.65 -0.66 0.00	22.32 -0.72 0.00	22.32 -0.59 0.00	27.99 -0.74 0.00	31.68 -0.80 0.00	23.72 -0.68 0.00	22.31 -0.80 0.00	22.94 -0.76 0.00	20.92 -0.74 0.00	19.58 -0.78 0.00
EAST_RIVER___1 323558	29.63 1.63 0.00	25.45 1.42 0.00	26.44 1.42 0.00	25.81 1.36 0.00	26.08 1.45 0.00	26.77 1.59 0.00	38.60 2.70 0.00	35.70 2.89 0.00	25.26 2.11 -0.05	24.29 1.91 0.00	25.59 1.90 -0.02	25.03 1.57 0.00	23.10 1.16 0.00	24.07 1.22 0.00	23.73 1.42 0.00	24.71 1.67 0.00	24.69 1.77 0.00	31.15 2.42 0.00	35.19 2.70 0.00	26.40 2.00 0.00	24.95 1.85 0.00	25.50 1.81 0.00	23.25 1.59 0.00	21.71 1.35 0.00
EAST_RIVER___2 323559	29.61 1.61 0.00	25.44 1.41 0.00	26.41 1.39 0.00	25.79 1.34 0.00	26.11 1.48 0.00	26.76 1.58 0.00	38.60 2.70 0.00	35.71 2.90 0.00	25.27 2.12 -0.05	24.31 1.93 0.00	25.61 1.92 -0.02	25.05 1.59 0.00	23.11 1.18 0.00	24.08 1.23 0.00	23.75 1.44 0.00	24.74 1.70 0.00	24.71 1.80 0.00	31.19 2.45 0.00	35.21 2.72 0.00	26.41 2.01 0.00	24.96 1.85 0.00	25.51 1.81 0.00	23.24 1.58 0.00	21.70 1.34 0.00
EAST___DELAWARE_HYD 23607	29.03 1.03 0.00	24.88 0.85 0.00	25.88 0.86 0.00	25.28 0.83 0.00	25.51 0.88 0.00	26.21 1.03 0.00	37.80 1.89 0.00	34.87 2.06 0.00	24.44 1.34 0.00	23.45 1.07 0.00	24.57 0.90 0.00	23.93 0.47 0.00	21.65 -0.28 0.00	22.53 -0.32 0.00	22.36 0.05 0.00	23.34 0.30 0.00	23.33 0.42 0.00	29.55 0.82 0.00	33.49 1.00 0.00	25.20 0.80 0.00	24.36 1.26 0.00	24.93 1.24 0.00	22.72 1.06 0.00	21.19 0.84 0.00
EIGHT_POINT___WT_PWR 323820	27.88 -0.12 0.00	23.92 -0.10 0.00	24.64 -0.38 0.00	24.22 -0.24 0.00	24.54 -0.09 0.00	25.41 0.23 0.00	36.57 0.67 0.00	35.54 0.57 -2.17	23.25 0.15 0.00	22.52 0.14 0.00	23.90 0.23 0.00	23.49 0.03 0.00	21.68 -0.25 0.00	22.73 -0.13 0.00	22.17 -0.14 0.00	22.95 -0.09 0.00	22.67 -0.24 0.00	28.14 -0.60 0.00	31.77 -0.71 0.00	23.66 -0.74 0.00	18.63 -1.27 3.21	21.86 -1.59 0.25	20.49 -1.17 0.00	19.19 -1.16 0.00
ELBRIDGE_115KV_TB2 80188	27.31 -0.70 0.00	23.51 -0.52 0.00	24.37 -0.65 0.00	23.85 -0.60 0.00	24.06 -0.57 0.00	24.71 -0.47 0.00	35.27 -0.63 0.00	33.67 -0.61 -1.47	22.65 -0.45 0.00	21.92 -0.45 0.00	23.21 -0.47 0.00	22.92 -0.53 0.00	21.39 -0.54 0.00	22.34 -0.52 0.00	21.80 -0.51 0.00	22.59 -0.45 0.00	22.44 -0.47 0.00	28.22 -0.51 0.00	31.84 -0.65 0.00	23.92 -0.48 0.00	22.63 -0.48 0.00	23.13 -0.56 0.00	21.17 -0.49 0.00	19.84 -0.52 0.00
ELEC_TRO_TEK 24086	30.06 2.06 0.00	25.85 1.82 0.00	38.20 1.85 -11.33	28.18 1.78 -1.95	26.44 1.81 0.00	27.07 1.90 0.00	38.94 3.04 0.00	36.02 3.21 0.00	25.36 2.26 0.00	24.39 2.02 0.00	25.65 1.98 0.00	25.08 1.62 0.00	23.20 1.27 0.00	24.16 1.31 0.00	23.89 1.58 0.00	26.65 1.93 -1.68	24.87 1.96 0.00	31.41 2.68 0.00	35.40 2.91 0.00	26.55 2.15 0.00	25.10 2.00 0.00	25.70 2.00 0.00	24.95 1.87 -1.43	26.14 1.64 -4.15
ELLENBURG_WT_PWR 323604	28.91 0.91 0.00	24.77 0.74 0.00	25.90 0.88 0.00	25.25 0.80 0.00	25.37 0.74 0.00	25.83 0.64 0.00	36.41 0.51 0.00	33.24 0.44 0.00	23.46 0.36 0.00	22.76 0.38 0.00	24.06 0.39 0.00	24.03 0.58 0.00	22.62 0.69 0.00	23.55 0.70 0.00	22.88 0.57 0.00	23.52 0.49 0.00	23.22 0.31 0.00	28.95 0.22 0.00	32.63 0.15 0.00	24.53 0.13 0.00	23.09 -0.01 0.00	23.62 -0.08 0.00	21.42 -0.24 0.00	20.18 -0.17 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.23 -1.78 0.00	22.48 -1.56 0.00	23.28 -1.73 0.00	22.68 -1.77 0.00	23.03 -1.60 0.00	23.74 -1.44 0.00	33.20 -2.70 0.00	28.92 -3.01 0.88	21.18 -1.92 0.00	21.05 -1.32 0.00	22.68 -0.99 0.00	22.22 -1.23 0.00	20.56 -1.37 0.00	21.42 -1.44 0.00	20.84 -1.47 0.00	21.54 -1.50 0.00	21.04 -1.87 0.00	26.32 -2.42 0.00	29.86 -2.63 0.00	22.43 -1.98 0.00	20.06 -2.05 1.00	21.41 -2.21 0.08	19.81 -1.85 0.00	18.56 -1.80 0.00
EMPIRE_CC_1 323656	29.07 1.07 0.00	25.06 1.03 0.00	26.01 0.99 0.00	25.45 0.99 0.00	25.57 0.94 0.00	26.03 0.85 0.00	37.00 1.10 0.00	34.18 1.37 0.00	24.09 0.98 0.00	23.24 0.87 0.00	24.52 0.84 0.00	24.08 0.62 0.00	22.33 0.40 0.00	23.25 0.39 0.00	22.87 0.56 0.00	23.77 0.73 0.00	23.58 0.67 0.00	29.75 1.02 0.00	33.71 1.22 0.00	25.33 0.93 0.00	23.97 0.87 0.00	24.69 0.99 0.00	22.53 0.88 0.00	21.08 0.72 0.00
EMPIRE_CC_2 323658	29.07 1.07 0.00	25.06 1.03 0.00	26.01 0.99 0.00	25.45 0.99 0.00	25.57 0.94 0.00	26.03 0.85 0.00	37.00 1.10 0.00	34.18 1.37 0.00	24.09 0.98 0.00	23.24 0.87 0.00	24.52 0.84 0.00	24.08 0.62 0.00	22.33 0.40 0.00	23.25 0.39 0.00	22.87 0.56 0.00	23.77 0.73 0.00	23.58 0.67 0.00	29.75 1.02 0.00	33.71 1.22 0.00	25.33 0.93 0.00	23.97 0.87 0.00	24.69 0.99 0.00	22.53 0.88 0.00	21.08 0.72 0.00
ENORWICH_115KV_TB1 80156	30.09 2.09 0.00	25.74 1.71 0.00	26.77 1.75 0.00	26.18 1.73 0.00	26.48 1.85 0.00	27.35 2.17 0.00	39.38 3.48 0.00	36.98 3.04 -1.14	24.88 1.78 0.00	23.89 1.52 0.00	25.16 1.48 0.00	24.78 1.32 0.00	23.03 1.10 0.00	23.74 0.89 0.00	23.60 1.29 0.00	24.46 1.43 0.00	24.54 1.63 0.00	30.79 2.05 0.00	34.55 2.07 0.00	25.78 1.38 0.00	25.80 1.03 -1.66	24.74 0.91 -0.13	22.53 0.87 0.00	21.04 0.68 0.00
ERIE_ST__34_KV_TB1-2 80199	26.65 -1.35 0.00	22.84 -1.20 0.00	23.66 -1.36 0.00	23.08 -1.38 0.00	23.39 -1.24 0.00	24.11 -1.07 0.00	33.85 -2.05 0.00	29.75 -2.30 0.76	21.64 -1.47 0.00	21.43 -0.94 0.00	23.06 -0.61 0.00	22.59 -0.87 0.00	20.92 -1.01 0.00	21.82 -1.04 0.00	21.23 -1.08 0.00	22.00 -1.04 0.00	21.49 -1.42 0.00	26.87 -1.86 0.00	30.48 -2.01 0.00	22.88 -1.52 0.00	20.41 -1.61 1.08	21.87 -1.75 0.08	20.21 -1.45 0.00	18.90 -1.46 0.00
ERIE_WT_PWR 323693	26.42 -1.58 0.00	22.62 -1.41 0.00	23.43 -1.59 0.00	22.83 -1.62 0.00	23.17 -1.46 0.00	23.91 -1.27 0.00	33.50 -2.40 0.00	29.30 -2.70 0.80	21.38 -1.72 0.00	21.24 -1.14 0.00	22.88 -0.79 0.00	22.41 -1.04 0.00	20.73 -1.20 0.00	21.61 -1.24 0.00	21.02 -1.29 0.00	21.73 -1.31 0.00	21.20 -1.71 0.00	26.52 -2.21 0.00	30.08 -2.41 0.00	22.57 -1.83 0.00	20.12 -1.94 1.05	21.52 -2.10 0.08	19.92 -1.73 0.00	18.63 -1.72 0.00
ESPRGFLD_115KV_TB1 80157	29.38 1.37 0.00	25.11 1.08 0.00	26.15 1.13 0.00	25.53 1.08 0.00	25.80 1.17 0.00	26.51 1.33 0.00	38.04 2.14 0.00	34.86 1.74 -0.31	24.08 0.97 0.00	23.30 0.93 0.00	24.64 0.97 0.00	24.43 0.97 0.00	22.88 0.95 0.00	23.83 0.98 0.00	23.36 1.05 0.00	24.07 1.03 0.00	24.03 1.11 0.00	30.11 1.38 0.00	33.94 1.45 0.00	25.41 1.01 0.00	23.99 0.89 0.00	24.56 0.86 0.00	22.42 0.76 0.00	20.99 0.64 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	28.26 0.26 0.00	24.27 0.23 0.00	25.19 0.17 0.00	24.65 0.19 0.00	24.87 0.24 0.00	25.59 0.41 0.00	36.66 0.75 0.00	35.13 0.72 -1.61	23.46 0.36 0.00	22.59 0.22 0.00	23.83 0.16 0.00	23.50 0.04 0.00	21.91 -0.02 0.00	22.93 0.08 0.00	22.34 0.03 0.00	23.24 0.20 0.00	23.20 0.28 0.00	29.16 0.42 0.00	32.95 0.46 0.00	24.72 0.32 0.00	27.07 0.18 -3.79	24.09 0.10 -0.29	21.75 0.09 0.00	20.33 -0.03 0.00
ETNA____115KV_TB2 80207	28.26 0.26 0.00	24.27 0.23 0.00	25.19 0.17 0.00	24.65 0.19 0.00	24.87 0.24 0.00	25.59 0.41 0.00	36.66 0.75 0.00	35.13 0.72 -1.61	23.46 0.36 0.00	22.59 0.22 0.00	23.83 0.16 0.00	23.50 0.04 0.00	21.91 -0.02 0.00	22.93 0.08 0.00	22.34 0.03 0.00	23.24 0.20 0.00	23.20 0.28 0.00	29.16 0.42 0.00	32.95 0.46 0.00	24.72 0.32 0.00	27.07 0.18 -3.79	24.09 0.10 -0.29	21.75 0.09 0.00	20.33 -0.03 0.00
EUCLID___115KV_TB2 356179	27.05 -0.95 0.00	23.28 -0.75 0.00	24.18 -0.84 0.00	23.64 -0.82 0.00	23.83 -0.80 0.00	24.45 -0.73 0.00	34.89 -1.02 0.00	31.81 -1.00 0.00	22.36 -0.74 0.00	21.69 -0.69 0.00	23.03 -0.65 0.00	22.71 -0.74 0.00	21.20 -0.73 0.00	22.14 -0.71 0.00	21.63 -0.69 0.00	22.39 -0.65 0.00	22.26 -0.65 0.00	27.92 -0.81 0.00	31.60 -0.89 0.00	23.73 -0.67 0.00	22.40 -0.70 0.00	22.93 -0.77 0.00	20.98 -0.68 0.00	19.66 -0.70 0.00
E_CANADA_CAP_HY 24051	29.53 1.52 0.00	25.23 1.20 0.00	26.28 1.26 0.00	25.67 1.22 0.00	25.94 1.30 0.00	26.62 1.45 0.00	38.10 2.20 0.00	34.51 1.70 0.00	24.02 0.92 0.00	23.24 0.87 0.00	24.55 0.88 0.00	24.41 0.96 0.00	22.94 1.01 0.00	23.98 1.13 0.00	23.40 1.09 0.00	24.09 1.05 0.00	24.05 1.14 0.00	30.16 1.42 0.00	34.00 1.52 0.00	25.47 1.07 0.00	24.09 0.99 0.00	24.74 1.04 0.00	22.57 0.91 0.00	21.15 0.80 0.00
E_CANADA_MHWK_HY 24050	28.62 0.62 0.00	24.61 0.58 0.00	25.52 0.50 0.00	24.96 0.51 0.00	25.17 0.54 0.00	25.79 0.61 0.00	36.96 1.06 0.00	34.08 1.28 0.00	23.95 0.85 0.00	22.84 0.47 0.00	23.94 0.27 0.00	23.50 0.04 0.00	21.71 -0.23 0.00	22.51 -0.34 0.00	22.26 -0.05 0.00	23.36 0.32 0.00	23.26 0.34 0.00	29.45 0.72 0.00	33.29 0.80 0.00	24.97 0.58 0.00	23.62 0.52 0.00	24.30 0.60 0.00	22.24 0.58 0.00	20.76 0.40 0.00
E_FISHKILL___LBMP 23776	29.43 1.42 0.00	25.28 1.25 0.00	26.27 1.25 0.00	25.66 1.21 0.00	25.87 1.24 0.00	26.51 1.33 0.00	38.07 2.17 0.00	35.17 2.36 0.00	24.75 1.65 0.00	23.83 1.46 0.00	25.08 1.41 0.00	24.57 1.12 0.00	22.75 0.82 0.00	23.70 0.85 0.00	23.37 1.06 0.00	24.34 1.30 0.00	24.28 1.37 0.00	30.66 1.92 0.00	34.69 2.20 0.00	26.04 1.64 0.00	24.59 1.49 0.00	25.20 1.51 0.00	23.00 1.34 0.00	21.49 1.13 0.00
FALCON___SEABRD_CC1 323796	29.31 1.31 0.00	25.11 1.08 0.00	26.24 1.23 0.00	25.59 1.14 0.00	25.67 1.04 0.00	26.08 0.90 0.00	36.69 0.78 0.00	33.58 0.78 0.00	23.69 0.58 0.00	22.94 0.56 0.00	24.23 0.55 0.00	24.18 0.72 0.00	22.76 0.83 0.00	23.72 0.86 0.00	23.08 0.77 0.00	23.73 0.70 0.00	23.45 0.53 0.00	29.22 0.48 0.00	32.94 0.45 0.00	24.75 0.35 0.00	23.25 0.14 0.00	23.76 0.06 0.00	21.56 -0.10 0.00	20.42 0.06 0.00
FALCON___SEABRD_CC2 323797	29.31 1.31 0.00	25.11 1.08 0.00	26.24 1.23 0.00	25.59 1.14 0.00	25.67 1.04 0.00	26.08 0.90 0.00	36.69 0.78 0.00	33.58 0.78 0.00	23.69 0.58 0.00	22.94 0.56 0.00	24.23 0.55 0.00	24.18 0.72 0.00	22.76 0.83 0.00	23.72 0.86 0.00	23.08 0.77 0.00	23.73 0.70 0.00	23.45 0.53 0.00	29.22 0.48 0.00	32.94 0.45 0.00	24.75 0.35 0.00	23.25 0.14 0.00	23.76 0.06 0.00	21.56 -0.10 0.00	20.42 0.06 0.00

FAR ROCKAWAY___4 23548	30.46 2.46 0.00	26.18 2.15 0.00	38.52 2.18 -11.33	28.50 2.10 -1.95	26.76 2.13 0.00	27.44 2.25 0.00	39.51 3.61 0.00	36.53 3.73 0.00	25.70 2.60 0.00	24.72 2.35 0.00	25.99 2.32 0.00	25.43 1.98 0.00	23.52 1.59 0.00	24.51 1.66 0.00	24.24 1.93 0.00	26.84 2.13 -1.68	24.95 2.04 0.00	31.52 2.78 0.00	35.53 3.04 0.00	26.69 2.29 0.00	25.41 2.30 0.00	26.01 2.31 0.00	25.22 2.14 -1.43	26.37 1.87 -4.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.65 1.64 0.00	25.46 1.43 0.00	26.44 1.42 0.00	25.82 1.37 0.00	26.08 1.45 0.00	26.77 1.59 0.00	38.61 2.71 0.00	35.72 2.91 0.00	25.27 2.12 -0.05	24.29 1.91 0.00	25.60 1.91 -0.02	25.03 1.58 0.00	23.11 1.17 0.00	24.09 1.23 0.00	23.74 1.43 0.00	24.73 1.69 0.00	24.70 1.79 0.00	31.18 2.45 0.00	35.21 2.72 0.00	26.41 2.01 0.00	24.97 1.86 0.00	25.52 1.83 0.00	23.27 1.61 0.00	21.73 1.37 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.66 1.66 0.00	25.47 1.44 0.00	26.46 1.44 0.00	25.84 1.38 0.00	26.10 1.46 0.00	26.80 1.62 0.00	38.64 2.74 0.00	35.74 2.93 0.00	25.28 2.13 -0.05	24.30 1.93 0.00	25.61 1.92 -0.02	25.05 1.59 0.00	23.12 1.19 0.00	24.10 1.24 0.00	23.75 1.44 0.00	24.74 1.70 0.00	24.72 1.80 0.00	31.19 2.45 0.00	35.23 2.74 0.00	26.43 2.03 0.00	24.98 1.88 0.00	25.54 1.85 0.00	23.28 1.62 0.00	21.74 1.38 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.63 1.63 0.00	25.45 1.42 0.00	26.43 1.41 0.00	25.81 1.36 0.00	26.07 1.44 0.00	26.77 1.59 0.00	38.60 2.70 0.00	35.70 2.89 0.00	25.26 2.10 -0.05	24.28 1.90 0.00	25.59 1.90 -0.02	25.03 1.57 0.00	23.10 1.17 0.00	24.08 1.23 0.00	23.73 1.42 0.00	24.72 1.68 0.00	24.69 1.78 0.00	31.16 2.42 0.00	35.19 2.70 0.00	26.41 2.01 0.00	24.95 1.85 0.00	25.51 1.82 0.00	23.25 1.59 0.00	21.72 1.36 0.00
FARRAGUT___LBMP 323566	29.61 1.61 0.00	25.44 1.41 0.00	26.41 1.39 0.00	25.80 1.34 0.00	26.06 1.42 0.00	26.75 1.57 0.00	38.57 2.67 0.00	35.67 2.86 0.00	25.23 2.08 -0.05	24.26 1.88 0.00	25.57 1.87 -0.02	25.00 1.55 0.00	23.08 1.15 0.00	24.06 1.20 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.67 1.76 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.38 1.98 0.00	24.93 1.83 0.00	25.50 1.80 0.00	23.24 1.58 0.00	21.71 1.35 0.00
FENNER___WINDPWR 24204	28.45 0.44 0.00	24.42 0.38 0.00	25.37 0.36 0.00	24.81 0.35 0.00	25.01 0.38 0.00	25.68 0.50 0.00	36.77 0.87 0.00	34.18 0.77 -0.60	23.51 0.41 0.00	22.66 0.28 0.00	23.94 0.27 0.00	23.61 0.16 0.00	22.04 0.10 0.00	22.95 0.10 0.00	22.58 0.26 0.00	23.32 0.29 0.00	23.32 0.41 0.00	29.28 0.55 0.00	33.07 0.59 0.00	24.78 0.38 0.00	24.06 0.25 -0.71	23.95 0.20 -0.05	21.81 0.15 0.00	20.40 0.05 0.00
FIBERTEK___ENERGY 23856	27.42 -0.59 0.00	23.60 -0.44 0.00	24.47 -0.55 0.00	23.94 -0.52 0.00	24.14 -0.49 0.00	24.81 -0.37 0.00	35.41 -0.50 0.00	33.40 -0.50 -1.09	22.70 -0.40 0.00	21.99 -0.38 0.00	23.30 -0.37 0.00	23.00 -0.45 0.00	21.48 -0.46 0.00	22.45 -0.41 0.00	21.89 -0.42 0.00	22.67 -0.37 0.00	22.56 -0.35 0.00	28.33 -0.40 0.00	32.02 -0.46 0.00	24.05 -0.35 0.00	22.72 -0.38 0.00	23.24 -0.45 0.00	21.26 -0.40 0.00	19.91 -0.45 0.00
FITZPATRICK___ 23598	26.75 -1.26 0.00	23.03 -1.00 0.00	23.92 -1.10 0.00	23.39 -1.06 0.00	23.57 -1.06 0.00	24.16 -1.02 0.00	34.44 -1.46 0.00	31.43 -1.37 0.00	22.12 -0.98 0.00	21.44 -0.94 0.00	22.74 -0.93 0.00	22.46 -1.00 0.00	20.98 -0.95 0.00	21.88 -0.97 0.00	21.38 -0.93 0.00	22.12 -0.92 0.00	21.99 -0.92 0.00	27.58 -1.16 0.00	31.18 -1.31 0.00	23.42 -0.99 0.00	22.15 -0.96 0.00	22.67 -1.02 0.00	20.75 -0.90 0.00	19.47 -0.88 0.00
FLOWRFLD_69_KV_BK1 356044	30.60 2.60 0.00	26.31 2.28 0.00	38.68 2.33 -11.33	28.65 2.25 -1.95	26.90 2.27 0.00	27.50 2.32 0.00	39.68 3.78 0.00	36.75 3.94 0.00	25.83 2.73 0.00	24.79 2.41 0.00	25.85 2.18 0.00	25.22 1.77 0.00	23.35 1.42 0.00	24.30 1.44 0.00	24.08 1.77 0.00	27.02 2.30 -1.68	25.17 2.26 0.00	31.85 3.12 0.00	36.02 3.53 0.00	27.03 2.63 0.00	25.53 2.43 0.00	26.11 2.42 0.00	25.46 2.37 -1.43	26.59 2.08 -4.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.77 1.76 0.00	25.56 1.53 0.00	26.56 1.54 0.00	25.94 1.49 0.00	26.17 1.54 0.00	26.84 1.66 0.00	38.58 2.68 0.00	35.64 2.83 0.00	25.05 1.95 0.00	24.09 1.72 0.00	25.33 1.66 0.00	24.81 1.35 0.00	22.96 1.03 0.00	23.92 1.07 0.00	23.61 1.30 0.00	24.62 1.58 0.00	24.58 1.67 0.00	31.06 2.32 0.00	35.15 2.66 0.00	26.38 1.98 0.00	24.91 1.81 0.00	25.52 1.82 0.00	23.27 1.61 0.00	21.73 1.37 0.00
FORT ORANGE___ 23900	28.84 0.84 0.00	24.98 0.95 0.00	25.88 0.85 0.00	25.35 0.89 0.00	25.47 0.85 0.00	25.98 0.80 0.00	37.03 1.13 0.00	34.26 1.45 0.00	24.11 1.01 0.00	23.10 0.72 0.00	24.35 0.67 0.00	23.96 0.51 0.00	22.26 0.33 0.00	23.14 0.28 0.00	22.74 0.43 0.00	23.67 0.63 0.00	23.58 0.67 0.00	29.81 1.08 0.00	33.75 1.26 0.00	25.39 0.99 0.00	23.96 0.85 0.00	24.63 0.93 0.00	22.58 0.92 0.00	21.12 0.77 0.00
FORT_DRUM_COGEN 23780	28.21 0.21 0.00	24.19 0.16 0.00	25.14 0.12 0.00	24.54 0.09 0.00	24.73 0.10 0.00	25.43 0.25 0.00	36.42 0.52 0.00	33.20 0.40 0.00	23.06 -0.05 0.00	22.02 -0.36 0.00	23.22 -0.46 0.00	22.87 -0.59 0.00	21.44 -0.49 0.00	22.22 -0.64 0.00	22.13 -0.18 0.00	22.65 -0.39 0.00	22.93 0.01 0.00	28.66 -0.07 0.00	32.48 0.00 0.00	24.11 -0.29 0.00	22.41 -0.70 0.00	23.18 -0.51 0.00	20.96 -0.70 0.00	19.55 -0.81 0.00
FOX_HILLS___ESR 323835	29.68 1.67 0.00	25.47 1.44 0.00	26.46 1.44 0.00	25.84 1.39 0.00	26.10 1.47 0.00	26.82 1.64 0.00	38.66 2.76 0.00	35.75 2.95 0.00	25.28 2.12 -0.06	24.30 1.92 0.00	25.59 1.89 -0.02	25.00 1.55 0.00	23.09 1.16 0.00	24.08 1.23 0.00	23.76 1.45 0.00	24.74 1.71 0.00	24.72 1.81 0.00	31.18 2.45 0.00	35.19 2.70 0.00	26.45 2.05 0.00	25.02 1.92 0.00	25.58 1.88 0.00	23.32 1.66 0.00	21.77 1.41 0.00
FPL_FAR_ROCK_GT1 24212	30.46 2.46 0.00	26.18 2.15 0.00	38.52 2.18 -11.33	28.50 2.10 -1.95	26.76 2.13 0.00	27.44 2.25 0.00	39.51 3.61 0.00	36.53 3.72 0.00	25.70 2.59 0.00	24.72 2.35 0.00	25.99 2.31 0.00	25.43 1.98 0.00	23.52 1.59 0.00	24.51 1.66 0.00	24.24 1.93 0.00	26.84 2.12 -1.68	24.95 2.04 0.00	31.52 2.78 0.00	35.53 3.04 0.00	26.69 2.29 0.00	25.41 2.30 0.00	26.01 2.31 0.00	25.22 2.13 -1.43	26.37 1.86 -4.15
FPL_FAR_ROCK_GT2 23815	30.46 2.46 0.00	26.18 2.15 0.00	38.52 2.18 -11.33	28.50 2.10 -1.95	26.76 2.13 0.00	27.44 2.25 0.00	39.51 3.61 0.00	36.53 3.72 0.00	25.70 2.59 0.00	24.72 2.35 0.00	25.99 2.31 0.00	25.43 1.98 0.00	23.52 1.59 0.00	24.51 1.66 0.00	24.24 1.93 0.00	26.84 2.12 -1.68	24.95 2.04 0.00	31.52 2.78 0.00	35.53 3.04 0.00	26.69 2.29 0.00	25.41 2.30 0.00	26.01 2.31 0.00	25.22 2.13 -1.43	26.37 1.86 -4.15

FRANKLIN_FALL_HYD 24054	29.03 1.03 0.00	24.86 0.82 0.00	26.00 0.99 0.00	25.36 0.91 0.00	25.50 0.87 0.00	25.99 0.81 0.00	36.70 0.80 0.00	33.46 0.65 0.00	23.60 0.50 0.00	22.90 0.52 0.00	24.19 0.51 0.00	24.16 0.70 0.00	22.74 0.81 0.00	23.62 0.77 0.00	22.94 0.63 0.00	23.60 0.57 0.00	23.36 0.45 0.00	29.14 0.40 0.00	32.90 0.41 0.00	24.72 0.33 0.00	23.31 0.21 0.00	23.86 0.17 0.00	21.64 -0.02 0.00	20.37 0.02 0.00
FREEPORT_EQUS_GT1 23764	30.24 2.23 0.00	25.99 1.96 0.00	38.34 1.99 -11.33	28.32 1.92 -1.95	26.57 1.94 0.00	27.21 2.03 0.00	39.15 3.25 0.00	36.24 3.43 0.00	25.50 2.39 0.00	24.51 2.13 0.00	25.74 2.06 0.00	25.15 1.69 0.00	23.28 1.34 0.00	24.24 1.39 0.00	23.96 1.65 0.00	26.75 2.03 -1.68	24.99 2.08 0.00	31.57 2.84 0.00	35.59 3.10 0.00	26.72 2.32 0.00	25.25 2.15 0.00	25.85 2.15 0.00	25.10 2.02 -1.43	26.26 1.76 -4.15
FREEPORT___CT2 23818	30.24 2.23 0.00	25.99 1.96 0.00	38.34 1.99 -11.33	28.32 1.92 -1.95	26.57 1.94 0.00	27.21 2.03 0.00	39.15 3.25 0.00	36.24 3.43 0.00	25.50 2.39 0.00	24.51 2.13 0.00	25.74 2.06 0.00	25.15 1.69 0.00	23.28 1.34 0.00	24.24 1.39 0.00	23.96 1.65 0.00	26.75 2.03 -1.68	24.99 2.08 0.00	31.57 2.84 0.00	35.59 3.10 0.00	26.72 2.32 0.00	25.25 2.15 0.00	25.85 2.15 0.00	25.10 2.02 -1.43	26.26 1.76 -4.15
FRESHKLS_33_KV_LOAD 356253	29.64 1.64 0.00	25.45 1.42 0.00	26.44 1.42 0.00	25.83 1.37 0.00	26.08 1.45 0.00	26.80 1.62 0.00	38.62 2.72 0.00	35.71 2.90 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.52 1.82 -0.02	24.93 1.47 0.00	23.02 1.08 0.00	24.02 1.16 0.00	23.70 1.39 0.00	24.68 1.64 0.00	24.66 1.75 0.00	31.11 2.38 0.00	35.10 2.61 0.00	26.40 2.00 0.00	24.97 1.87 0.00	25.53 1.83 0.00	23.27 1.61 0.00	21.73 1.37 0.00
FULTON COGEN____ 23766	26.99 -1.01 0.00	23.25 -0.78 0.00	24.16 -0.86 0.00	23.62 -0.83 0.00	23.81 -0.82 0.00	24.45 -0.74 0.00	34.88 -1.02 0.00	32.22 -1.00 -0.41	22.35 -0.75 0.00	21.63 -0.75 0.00	22.95 -0.72 0.00	22.63 -0.83 0.00	21.11 -0.82 0.00	22.07 -0.78 0.00	21.50 -0.81 0.00	22.30 -0.74 0.00	22.21 -0.70 0.00	27.86 -0.88 0.00	31.51 -0.98 0.00	23.66 -0.74 0.00	22.34 -0.76 0.00	22.86 -0.83 0.00	20.92 -0.74 0.00	19.60 -0.76 0.00
FULTON___LFGE 323630	30.71 2.71 0.00	26.26 2.23 0.00	27.35 2.33 0.00	26.73 2.28 0.00	27.03 2.40 0.00	27.83 2.65 0.00	40.04 4.13 0.00	36.59 3.78 0.00	25.20 2.10 0.00	23.75 1.38 0.00	24.62 0.95 0.00	24.28 0.82 0.00	22.72 0.79 0.00	23.72 0.87 0.00	23.46 1.15 0.00	24.69 1.66 0.00	25.05 2.13 0.00	31.91 3.18 0.00	36.15 3.66 0.00	27.08 2.68 0.00	25.54 2.44 0.00	26.13 2.43 0.00	23.74 2.08 0.00	22.20 1.84 0.00
G.F.CEMENT___DRP 24184	29.07 1.07 0.00	24.99 0.95 0.00	25.97 0.95 0.00	25.38 0.92 0.00	25.56 0.93 0.00	26.21 1.03 0.00	37.42 1.52 0.00	34.58 1.77 0.00	24.33 1.23 0.00	23.36 0.98 0.00	24.40 0.73 0.00	23.94 0.48 0.00	22.23 0.30 0.00	23.24 0.38 0.00	22.90 0.59 0.00	23.98 0.95 0.00	23.97 1.06 0.00	30.29 1.56 0.00	34.31 1.82 0.00	25.76 1.36 0.00	24.25 1.15 0.00	24.82 1.13 0.00	22.50 0.84 0.00	21.36 1.01 0.00
GARDENVILLE___LBMP 24039	26.32 -1.69 0.00	22.54 -1.49 0.00	23.35 -1.67 0.00	22.76 -1.69 0.00	23.09 -1.54 0.00	23.82 -1.36 0.00	33.36 -2.54 0.00	29.13 -2.84 0.84	21.28 -1.82 0.00	21.14 -1.23 0.00	22.77 -0.90 0.00	22.31 -1.15 0.00	20.64 -1.29 0.00	21.50 -1.35 0.00	20.93 -1.39 0.00	21.63 -1.41 0.00	21.11 -1.80 0.00	26.41 -2.33 0.00	29.95 -2.54 0.00	22.48 -1.92 0.00	20.09 -1.99 1.02	21.46 -2.16 0.08	19.86 -1.80 0.00	18.59 -1.76 0.00
GARDNVLA_35_KV_LD 355827	26.43 -1.57 0.00	22.63 -1.40 0.00	23.44 -1.58 0.00	22.84 -1.61 0.00	23.18 -1.45 0.00	23.92 -1.26 0.00	33.50 -2.40 0.00	29.33 -2.68 0.79	21.40 -1.70 0.00	21.27 -1.11 0.00	22.91 -0.77 0.00	22.44 -1.02 0.00	20.76 -1.17 0.00	21.63 -1.22 0.00	21.05 -1.26 0.00	21.75 -1.29 0.00	21.22 -1.69 0.00	26.54 -2.19 0.00	30.11 -2.38 0.00	22.60 -1.80 0.00	20.15 -1.90 1.06	21.55 -2.06 0.08	19.94 -1.72 0.00	18.65 -1.70 0.00
GELCKHM___115KV_LOAD 80723	27.19 -0.81 0.00	23.40 -0.63 0.00	24.29 -0.73 0.00	23.76 -0.70 0.00	23.95 -0.68 0.00	24.59 -0.59 0.00	35.09 -0.81 0.00	32.60 -0.80 -0.59	22.50 -0.61 0.00	21.81 -0.56 0.00	23.14 -0.54 0.00	22.83 -0.63 0.00	21.31 -0.62 0.00	22.27 -0.59 0.00	21.73 -0.58 0.00	22.50 -0.54 0.00	22.38 -0.53 0.00	28.08 -0.65 0.00	31.76 -0.73 0.00	23.85 -0.55 0.00	22.53 -0.57 0.00	23.04 -0.65 0.00	21.09 -0.57 0.00	19.76 -0.60 0.00
GENERAL___MILLS 23808	26.39 -1.61 0.00	22.60 -1.43 0.00	23.42 -1.60 0.00	22.82 -1.64 0.00	23.15 -1.48 0.00	23.88 -1.30 0.00	33.47 -2.43 0.00	29.27 -2.73 0.80	21.36 -1.74 0.00	21.22 -1.15 0.00	22.86 -0.81 0.00	22.39 -1.07 0.00	20.72 -1.22 0.00	21.59 -1.27 0.00	21.00 -1.31 0.00	21.70 -1.33 0.00	21.18 -1.73 0.00	26.49 -2.24 0.00	30.06 -2.43 0.00	22.56 -1.84 0.00	20.12 -1.93 1.05	21.52 -2.10 0.08	19.91 -1.75 0.00	18.63 -1.72 0.00
GE_PLASTICS___DRP 24183	28.79 0.79 0.00	24.85 0.82 0.00	25.79 0.77 0.00	25.23 0.78 0.00	25.38 0.75 0.00	25.90 0.72 0.00	36.95 1.05 0.00	34.12 1.31 0.00	24.03 0.92 0.00	23.10 0.72 0.00	24.36 0.69 0.00	23.98 0.52 0.00	22.28 0.35 0.00	23.16 0.31 0.00	22.76 0.45 0.00	23.65 0.62 0.00	23.55 0.64 0.00	29.71 0.98 0.00	33.62 1.13 0.00	25.27 0.87 0.00	23.87 0.77 0.00	24.52 0.83 0.00	22.45 0.79 0.00	21.01 0.65 0.00
GILBOA___1 23756	28.92 0.92 0.00	24.86 0.84 0.00	25.84 0.82 0.00	25.26 0.81 0.00	25.44 0.80 0.00	25.95 0.77 0.00	37.13 1.22 0.00	34.20 1.39 0.00	24.06 0.96 0.00	23.21 0.83 0.00	24.46 0.79 0.00	24.05 0.60 0.00	22.34 0.40 0.00	23.27 0.42 0.00	22.87 0.56 0.00	23.75 0.71 0.00	23.65 0.74 0.00	29.79 1.06 0.00	33.71 1.23 0.00	25.31 0.91 0.00	23.92 0.82 0.00	24.53 0.83 0.00	22.40 0.75 0.00	20.97 0.61 0.00
GILBOA___2 23757	28.92 0.92 0.00	24.86 0.84 0.00	25.84 0.82 0.00	25.26 0.81 0.00	25.44 0.80 0.00	25.95 0.77 0.00	37.13 1.22 0.00	34.20 1.39 0.00	24.06 0.96 0.00	23.21 0.83 0.00	24.46 0.79 0.00	24.05 0.60 0.00	22.34 0.40 0.00	23.27 0.42 0.00	22.87 0.56 0.00	23.75 0.71 0.00	23.65 0.74 0.00	29.79 1.06 0.00	33.71 1.23 0.00	25.31 0.91 0.00	23.92 0.82 0.00	24.53 0.83 0.00	22.40 0.75 0.00	20.97 0.61 0.00
GILBOA___3 23758	28.92 0.92 0.00	24.86 0.84 0.00	25.84 0.82 0.00	25.26 0.81 0.00	25.44 0.80 0.00	25.95 0.77 0.00	37.13 1.22 0.00	34.20 1.39 0.00	24.06 0.96 0.00	23.21 0.83 0.00	24.46 0.79 0.00	24.05 0.60 0.00	22.34 0.40 0.00	23.27 0.42 0.00	22.87 0.56 0.00	23.75 0.71 0.00	23.65 0.74 0.00	29.79 1.06 0.00	33.71 1.23 0.00	25.31 0.91 0.00	23.92 0.82 0.00	24.53 0.83 0.00	22.40 0.75 0.00	20.97 0.61 0.00

GILBOA___4 23759	28.92 0.92 0.00	24.86 0.84 0.00	25.84 0.82 0.00	25.26 0.81 0.00	25.44 0.80 0.00	25.95 0.77 0.00	37.13 1.22 0.00	34.20 1.39 0.00	24.06 0.96 0.00	23.21 0.83 0.00	24.46 0.79 0.00	24.05 0.60 0.00	22.34 0.40 0.00	23.27 0.42 0.00	22.87 0.56 0.00	23.75 0.71 0.00	23.65 0.74 0.00	29.79 1.06 0.00	33.71 1.23 0.00	25.31 0.91 0.00	23.92 0.82 0.00	24.53 0.83 0.00	22.40 0.75 0.00	20.97 0.61 0.00
GILBOA____ 23599	28.93 0.92 0.00	24.86 0.84 0.00	25.84 0.82 0.00	25.26 0.81 0.00	25.44 0.80 0.00	25.95 0.77 0.00	37.13 1.23 0.00	34.20 1.39 0.00	24.06 0.96 0.00	23.21 0.83 0.00	24.47 0.79 0.00	24.06 0.60 0.00	22.34 0.41 0.00	23.27 0.41 0.00	22.87 0.55 0.00	23.74 0.71 0.00	23.65 0.74 0.00	29.79 1.06 0.00	33.71 1.23 0.00	25.31 0.91 0.00	23.92 0.82 0.00	24.53 0.83 0.00	22.40 0.75 0.00	20.97 0.61 0.00
GINNA____ 23603	25.69 -2.32 0.00	22.08 -1.95 0.00	22.90 -2.12 0.00	22.36 -2.09 0.00	22.62 -2.01 0.00	23.28 -1.90 0.00	32.99 -2.91 0.00	27.32 -2.89 2.59	21.09 -2.01 0.00	20.60 -1.78 0.00	22.04 -1.63 0.00	21.68 -1.78 0.00	20.16 -1.77 0.00	21.03 -1.82 0.00	20.51 -1.80 0.00	21.24 -1.80 0.00	21.00 -1.91 0.00	26.37 -2.36 0.00	29.88 -2.60 0.00	22.43 -1.97 0.00	20.51 -1.98 0.61	21.51 -2.14 0.05	19.77 -1.89 0.00	18.50 -1.85 0.00
GLEN PARK____ 23778	28.26 0.26 0.00	24.24 0.20 0.00	25.18 0.17 0.00	24.59 0.13 0.00	24.78 0.15 0.00	25.50 0.32 0.00	36.55 0.65 0.00	33.34 0.53 0.00	23.12 0.02 0.00	22.02 -0.36 0.00	23.20 -0.47 0.00	22.83 -0.63 0.00	21.41 -0.52 0.00	22.18 -0.67 0.00	22.15 -0.15 0.00	22.63 -0.41 0.00	22.99 0.08 0.00	28.79 0.06 0.00	32.64 0.16 0.00	24.23 -0.17 0.00	22.52 -0.58 0.00	23.29 -0.41 0.00	21.04 -0.62 0.00	19.62 -0.73 0.00
GLENDALE_27_KV_LOAD 356172	29.72 1.72 0.00	25.51 1.48 0.00	26.49 1.47 0.00	25.88 1.43 0.00	26.13 1.50 0.00	26.85 1.67 0.00	38.74 2.85 0.00	35.88 3.07 0.00	25.37 2.21 -0.06	24.40 2.02 0.00	25.72 2.02 -0.02	25.15 1.69 0.00	23.21 1.28 0.00	24.19 1.34 0.00	23.86 1.55 0.00	24.85 1.81 0.00	24.82 1.90 0.00	31.32 2.59 0.00	35.36 2.88 0.00	26.55 2.15 0.00	25.09 1.99 0.00	25.65 1.95 0.00	23.37 1.72 0.00	21.82 1.46 0.00
GLENWOOD_IC_1_G5 23712	30.61 2.60 0.00	26.31 2.28 0.00	38.66 2.32 -11.33	28.63 2.23 -1.95	26.90 2.27 0.00	27.53 2.35 0.00	39.23 3.33 0.00	36.32 3.51 0.00	25.69 2.58 0.00	24.71 2.33 0.00	26.11 2.43 0.00	25.46 2.00 0.00	23.57 1.63 0.00	24.53 1.68 0.00	24.26 1.95 0.00	27.06 2.34 -1.68	25.29 2.38 0.00	31.90 3.17 0.00	35.65 3.16 0.00	26.60 2.20 0.00	25.09 1.99 0.00	25.68 1.98 0.00	25.05 1.96 -1.43	26.25 1.75 -4.15
GLENWOOD_IC_2_G1 23688	30.63 2.63 0.00	26.33 2.30 0.00	38.68 2.34 -11.33	28.65 2.25 -1.95	26.92 2.29 0.00	27.56 2.38 0.00	39.40 3.49 0.00	36.46 3.65 0.00	25.73 2.63 0.00	24.76 2.38 0.00	26.13 2.46 0.00	25.48 2.02 0.00	23.58 1.65 0.00	24.55 1.70 0.00	24.27 1.96 0.00	27.07 2.36 -1.68	25.30 2.39 0.00	31.94 3.21 0.00	35.79 3.31 0.00	26.68 2.28 0.00	25.16 2.05 0.00	25.73 2.03 0.00	24.99 1.91 -1.43	26.19 1.69 -4.15
GLENWOOD_IC_3_G1 23689	30.63 2.63 0.00	26.33 2.30 0.00	38.68 2.34 -11.33	28.65 2.25 -1.95	26.92 2.29 0.00	27.56 2.38 0.00	39.40 3.49 0.00	36.46 3.65 0.00	25.73 2.63 0.00	24.76 2.38 0.00	26.13 2.46 0.00	25.48 2.02 0.00	23.58 1.65 0.00	24.55 1.70 0.00	24.27 1.96 0.00	27.07 2.36 -1.68	25.30 2.39 0.00	31.94 3.21 0.00	35.79 3.31 0.00	26.68 2.28 0.00	25.16 2.05 0.00	25.73 2.03 0.00	24.99 1.91 -1.43	26.19 1.69 -4.15
GLENWOOD___4 23550	30.61 2.60 0.00	26.31 2.28 0.00	38.66 2.32 -11.33	28.63 2.23 -1.95	26.90 2.27 0.00	27.53 2.35 0.00	39.31 3.42 0.00	36.40 3.59 0.00	25.71 2.61 0.00	24.73 2.35 0.00	26.11 2.43 0.00	25.46 2.00 0.00	23.57 1.63 0.00	24.53 1.68 0.00	24.26 1.95 0.00	27.06 2.34 -1.68	25.29 2.38 0.00	31.91 3.18 0.00	35.73 3.24 0.00	26.67 2.26 0.00	25.15 2.05 0.00	25.73 2.03 0.00	25.05 1.96 -1.43	26.25 1.75 -4.15
GLENWOOD___5 23614	30.61 2.60 0.00	26.31 2.28 0.00	38.66 2.32 -11.33	28.63 2.23 -1.95	26.90 2.27 0.00	27.53 2.35 0.00	39.31 3.42 0.00	36.40 3.59 0.00	25.71 2.61 0.00	24.73 2.35 0.00	26.11 2.43 0.00	25.46 2.00 0.00	23.57 1.63 0.00	24.53 1.68 0.00	24.26 1.95 0.00	27.06 2.34 -1.68	25.29 2.38 0.00	31.91 3.18 0.00	35.73 3.24 0.00	26.67 2.26 0.00	25.15 2.05 0.00	25.73 2.03 0.00	25.05 1.96 -1.43	26.25 1.75 -4.15
GLOBAL GREEN_PORT_GT1 23814	31.45 3.45 0.00	27.04 3.01 0.00	39.45 3.11 -11.33	29.41 3.01 -1.95	27.69 3.06 0.00	28.33 3.15 0.00	40.97 5.08 0.00	37.95 5.14 0.00	26.60 3.50 0.00	25.45 3.08 0.00	26.43 2.76 0.00	25.75 2.29 0.00	23.83 1.90 0.00	24.79 1.93 0.00	24.59 2.27 0.00	27.57 2.85 -1.68	25.86 2.95 0.00	32.84 4.11 0.00	37.17 4.68 0.00	27.90 3.51 0.00	26.35 3.24 0.00	26.92 3.23 0.00	26.12 3.03 -1.43	27.18 2.67 -4.15
GLOBE___DSASP 323697	25.48 -2.52 0.00	21.86 -2.17 0.00	22.65 -2.37 0.00	22.05 -2.40 0.00	22.40 -2.23 0.00	23.06 -2.12 0.00	32.04 -3.87 0.00	27.45 -4.35 1.00	20.30 -2.80 0.00	20.22 -2.16 0.00	21.82 -1.85 0.00	21.37 -2.08 0.00	19.79 -2.15 0.00	20.58 -2.27 0.00	20.02 -2.29 0.00	20.71 -2.33 0.00	20.21 -2.70 0.00	25.33 -3.41 0.00	28.74 -3.75 0.00	21.65 -2.75 0.00	19.42 -2.77 0.91	20.66 -2.97 0.07	19.17 -2.48 0.00	18.07 -2.28 0.00
GOETHSLN___LBMP 323567	29.48 1.48 0.00	25.32 1.29 0.00	26.29 1.27 0.00	25.67 1.22 0.00	25.93 1.30 0.00	26.63 1.45 0.00	38.38 2.48 0.00	35.50 2.69 0.00	25.13 1.98 -0.05	24.16 1.78 0.00	25.46 1.77 -0.02	24.90 1.45 0.00	22.99 1.06 0.00	23.99 1.13 0.00	23.64 1.33 0.00	24.62 1.58 0.00	24.60 1.69 0.00	31.01 2.28 0.00	35.02 2.53 0.00	26.29 1.89 0.00	24.85 1.75 0.00	25.40 1.71 0.00	23.15 1.49 0.00	21.63 1.27 0.00
GOLAH___69_KV_TB 1_2 80279	26.85 -1.15 0.00	23.07 -0.96 0.00	23.91 -1.11 0.00	23.33 -1.12 0.00	23.63 -1.00 0.00	24.34 -0.84 0.00	34.31 -1.59 0.00	29.45 -1.80 1.56	21.94 -1.17 0.00	21.51 -0.86 0.00	23.10 -0.57 0.00	22.68 -0.77 0.00	21.01 -0.92 0.00	21.96 -0.89 0.00	21.40 -0.91 0.00	22.13 -0.90 0.00	21.82 -1.09 0.00	27.40 -1.33 0.00	31.44 -1.05 0.00	23.39 -1.01 0.00	21.32 -1.11 0.68	22.39 -1.25 0.05	20.61 -1.05 0.00	19.29 -1.07 0.00
GOODYEAR_LAKE_HYD 323669	29.19 1.19 0.00	25.01 0.98 0.00	26.02 1.00 0.00	25.42 0.96 0.00	25.65 1.02 0.00	26.33 1.15 0.00	37.80 1.90 0.00	35.03 1.75 -0.47	24.18 1.08 0.00	23.36 0.98 0.00	24.67 1.00 0.00	24.33 0.87 0.00	22.67 0.74 0.00	23.54 0.69 0.00	23.20 0.88 0.00	23.99 0.95 0.00	23.92 1.01 0.00	30.06 1.33 0.00	33.95 1.46 0.00	25.43 1.04 0.00	24.00 0.90 0.00	24.57 0.87 0.00	22.43 0.78 0.00	21.00 0.64 0.00

GOUDEY___1 345031	28.00 0.00 0.00	23.98 -0.05 0.00	24.93 -0.09 0.00	24.36 -0.09 0.00	24.56 -0.07 0.00	25.24 0.06 0.00	36.14 0.24 0.00	34.09 0.29 -1.00	23.19 0.09 0.00	22.45 0.07 0.00	23.72 0.05 0.00	23.37 -0.08 0.00	21.74 -0.20 0.00	22.72 -0.14 0.00	22.20 -0.11 0.00	23.06 0.02 0.00	22.94 0.03 0.00	28.78 0.04 0.00	32.54 0.05 0.00	24.42 0.01 0.00	22.79 -0.09 0.22	23.54 -0.14 0.02	21.55 -0.11 0.00	20.15 -0.21 0.00
GOUDEY___7 23579	28.03 0.02 0.00	24.00 -0.03 0.00	24.94 -0.08 0.00	24.39 -0.07 0.00	24.58 -0.05 0.00	25.27 0.09 0.00	36.17 0.27 0.00	34.12 0.31 -1.00	23.22 0.11 0.00	22.47 0.10 0.00	23.75 0.08 0.00	23.39 -0.07 0.00	21.76 -0.18 0.00	22.74 -0.11 0.00	22.23 -0.08 0.00	23.09 0.05 0.00	22.96 0.05 0.00	28.80 0.07 0.00	32.57 0.08 0.00	24.44 0.04 0.00	22.81 -0.07 0.22	23.56 -0.12 0.02	21.57 -0.09 0.00	20.16 -0.19 0.00
GOUDEY___8 23580	28.00 0.00 0.00	23.98 -0.05 0.00	24.93 -0.09 0.00	24.36 -0.09 0.00	24.56 -0.07 0.00	25.24 0.06 0.00	36.14 0.24 0.00	34.09 0.29 -1.00	23.19 0.09 0.00	22.45 0.07 0.00	23.72 0.05 0.00	23.37 -0.08 0.00	21.74 -0.20 0.00	22.72 -0.14 0.00	22.20 -0.11 0.00	23.06 0.02 0.00	22.94 0.03 0.00	28.78 0.04 0.00	32.54 0.05 0.00	24.42 0.01 0.00	22.79 -0.09 0.22	23.54 -0.14 0.02	21.55 -0.11 0.00	20.15 -0.21 0.00
GOWANUS_GT1_1 24077	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GOWANUS_GT1_2 24078	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GOWANUS_GT1_3 24079	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GOWANUS_GT1_4 24080	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GOWANUS_GT1_5 24084	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GOWANUS_GT1_6 24111	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GOWANUS_GT1_7 24112	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GOWANUS_GT1_8 24113	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GOWANUS_GT2_1 24114	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
GOWANUS_GT2_2 24115	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
GOWANUS_GT2_3 24116	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
GOWANUS_GT2_4 24117	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00

GOWANUS_GT2_5 24118	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.01</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.33</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.79</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.56</u> 0.00	35.33 <u>2.84</u> 0.00	26.55 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.39 <u>1.73</u> 0.00	21.83 <u>1.47</u> 0.00
GOWANUS_GT2_6 24119	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.01</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.33</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.79</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.56</u> 0.00	35.33 <u>2.84</u> 0.00	26.55 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.39 <u>1.73</u> 0.00	21.83 <u>1.47</u> 0.00
GOWANUS_GT2_7 24120	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.01</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.33</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.79</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.56</u> 0.00	35.33 <u>2.84</u> 0.00	26.55 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.39 <u>1.73</u> 0.00	21.83 <u>1.47</u> 0.00
GOWANUS_GT2_8 24121	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.01</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.33</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.79</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.56</u> 0.00	35.33 <u>2.84</u> 0.00	26.55 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.39 <u>1.73</u> 0.00	21.83 <u>1.47</u> 0.00
GOWANUS_GT3_1 24122	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.01</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.33</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.79</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.56</u> 0.00	35.33 <u>2.84</u> 0.00	26.55 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.39 <u>1.73</u> 0.00	21.83 <u>1.47</u> 0.00
GOWANUS_GT3_2 24123	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.01</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.33</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.79</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.56</u> 0.00	35.33 <u>2.84</u> 0.00	26.55 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.39 <u>1.73</u> 0.00	21.83 <u>1.47</u> 0.00
GOWANUS_GT3_3 24124	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.01</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.33</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.79</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.56</u> 0.00	35.33 <u>2.84</u> 0.00	26.55 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.39 <u>1.73</u> 0.00	21.83 <u>1.47</u> 0.00
GOWANUS_GT3_4 24125	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.01</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.33</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.79</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.56</u> 0.00	35.33 <u>2.84</u> 0.00	26.55 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.39 <u>1.73</u> 0.00	21.83 <u>1.47</u> 0.00
GOWANUS_GT3_5 24126	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.01</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.33</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.79</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.56</u> 0.00	35.33 <u>2.84</u> 0.00	26.55 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.39 <u>1.73</u> 0.00	21.83 <u>1.47</u> 0.00
GOWANUS_GT3_6 24127	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.01</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.33</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.79</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.56</u> 0.00	35.33 <u>2.84</u> 0.00	26.55 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.39 <u>1.73</u> 0.00	21.83 <u>1.47</u> 0.00
GOWANUS_GT3_7 24128	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.01</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.33</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.79</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.56</u> 0.00	35.33 <u>2.84</u> 0.00	26.55 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.39 <u>1.73</u> 0.00	21.83 <u>1.47</u> 0.00
GOWANUS_GT3_8 24129	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.01</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.33</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.79</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.56</u> 0.00	35.33 <u>2.84</u> 0.00	26.55 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.39 <u>1.73</u> 0.00	21.83 <u>1.47</u> 0.00
GOWANUS_GT4_1 24130	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.00</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.32</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.80</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.57</u> 0.00	35.33 <u>2.84</u> 0.00	26.54 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.38 <u>1.73</u> 0.00	21.83 <u>1.48</u> 0.00
GOWANUS_GT4_2 24131	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.00</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.32</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.80</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.57</u> 0.00	35.33 <u>2.84</u> 0.00	26.54 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.38 <u>1.73</u> 0.00	21.83 <u>1.48</u> 0.00
GOWANUS_GT4_3 24132	29.74 <u>1.73</u> 0.00	25.53 <u>1.50</u> 0.00	26.51 <u>1.49</u> 0.00	25.90 <u>1.45</u> 0.00	26.15 <u>1.52</u> 0.00	26.87 <u>1.69</u> 0.00	38.75 <u>2.85</u> 0.00	35.85 <u>3.04</u> 0.00	25.35 <u>2.19</u> -0.06	24.38 <u>2.00</u> 0.00	25.68 <u>1.99</u> -0.02	25.11 <u>1.66</u> 0.00	23.18 <u>1.25</u> 0.00	24.18 <u>1.32</u> 0.00	23.85 <u>1.54</u> 0.00	24.83 <u>1.80</u> 0.00	24.81 <u>1.90</u> 0.00	31.30 <u>2.57</u> 0.00	35.33 <u>2.84</u> 0.00	26.54 <u>2.15</u> 0.00	25.11 <u>2.01</u> 0.00	25.67 <u>1.97</u> 0.00	23.38 <u>1.73</u> 0.00	21.83 <u>1.48</u> 0.00

GOWANUS_GT4_4 24133	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GOWANUS_GT4_5 24134	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GOWANUS_GT4_6 24135	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GOWANUS_GT4_7 24136	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GOWANUS_GT4_8 24137	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GREENBSH_115KV_TB3 55895	28.67 0.67 0.00	24.83 0.80 0.00	25.72 0.70 0.00	25.19 0.74 0.00	25.32 0.68 0.00	25.80 0.62 0.00	36.75 0.85 0.00	34.00 1.19 0.00	23.96 0.86 0.00	23.00 0.63 0.00	24.27 0.60 0.00	23.89 0.43 0.00	22.20 0.27 0.00	23.07 0.21 0.00	22.67 0.36 0.00	23.56 0.52 0.00	23.45 0.53 0.00	29.61 0.87 0.00	33.49 1.01 0.00	25.20 0.80 0.00	23.78 0.68 0.00	24.46 0.76 0.00	22.45 0.79 0.00	21.00 0.65 0.00
GREENDGE_115KV_TB5 80291	27.77 -0.24 0.00	23.78 -0.25 0.00	24.65 -0.37 0.00	24.13 -0.32 0.00	24.38 -0.25 0.00	25.15 -0.03 0.00	35.87 -0.03 0.00	39.77 0.01 -6.96	23.06 -0.05 0.00	22.22 -0.15 0.00	23.50 -0.17 0.00	23.16 -0.29 0.00	21.56 -0.37 0.00	22.47 -0.38 0.00	21.99 -0.31 0.00	22.90 -0.13 0.00	22.69 -0.22 0.00	28.36 -0.38 0.00	31.96 -0.53 0.00	24.14 -0.26 0.00	19.10 -0.48 3.53	22.80 -0.63 0.27	21.13 -0.52 0.00	19.71 -0.64 0.00
GREENIDGE___3 23582	27.77 -0.24 0.00	23.78 -0.25 0.00	24.65 -0.37 0.00	24.13 -0.32 0.00	24.38 -0.25 0.00	25.15 -0.03 0.00	35.87 -0.03 0.00	39.77 0.01 -6.96	23.06 -0.05 0.00	22.22 -0.15 0.00	23.50 -0.17 0.00	23.16 -0.29 0.00	21.56 -0.37 0.00	22.47 -0.38 0.00	21.99 -0.31 0.00	22.90 -0.13 0.00	22.69 -0.22 0.00	28.36 -0.38 0.00	31.96 -0.53 0.00	24.14 -0.26 0.00	19.10 -0.48 3.53	22.80 -0.63 0.27	21.13 -0.52 0.00	19.71 -0.64 0.00
GREENIDGE___4 23583	27.77 -0.23 0.00	23.78 -0.25 0.00	24.65 -0.37 0.00	24.13 -0.32 0.00	24.38 -0.25 0.00	25.15 -0.03 0.00	35.87 -0.03 0.00	39.78 0.02 -6.96	23.06 -0.05 0.00	22.22 -0.16 0.00	23.50 -0.17 0.00	23.17 -0.29 0.00	21.56 -0.37 0.00	22.47 -0.38 0.00	22.00 -0.31 0.00	22.91 -0.13 0.00	22.69 -0.22 0.00	28.36 -0.38 0.00	31.95 -0.53 0.00	24.13 -0.27 0.00	19.09 -0.49 3.53	22.80 -0.63 0.27	21.13 -0.52 0.00	19.71 -0.64 0.00
GREENLWN_69_KV_BK 3 55738	30.05 2.05 0.00	25.85 1.82 0.00	38.20 1.85 -11.33	28.20 1.80 -1.95	26.43 1.80 0.00	26.97 1.79 0.00	38.80 2.90 0.00	35.92 3.11 0.00	25.29 2.19 0.00	24.30 1.93 0.00	25.44 1.77 0.00	24.86 1.40 0.00	23.00 1.07 0.00	23.95 1.10 0.00	23.72 1.40 0.00	26.57 1.85 -1.68	24.75 1.84 0.00	31.25 2.52 0.00	35.28 2.79 0.00	26.49 2.09 0.00	25.06 1.95 0.00	25.65 1.96 0.00	24.95 1.87 -1.43	26.19 1.68 -4.15
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00
GRISSOM___SOLAR 323813	30.71 2.71 0.00	26.26 2.23 0.00	27.35 2.33 0.00	26.73 2.28 0.00	27.03 2.40 0.00	27.83 2.65 0.00	40.04 4.13 0.00	36.59 3.78 0.00	25.20 2.10 0.00	23.75 1.38 0.00	24.62 0.95 0.00	24.28 0.82 0.00	22.72 0.79 0.00	23.72 0.87 0.00	23.46 1.15 0.00	24.69 1.66 0.00	25.05 2.13 0.00	31.91 3.18 0.00	36.15 3.66 0.00	27.08 2.68 0.00	25.54 2.44 0.00	26.13 2.43 0.00	23.74 2.08 0.00	22.20 1.84 0.00
GROVEVILLE___HYD 323602	29.77 1.76 0.00	25.56 1.53 0.00	26.56 1.54 0.00	25.94 1.49 0.00	26.17 1.54 0.00	26.84 1.66 0.00	38.58 2.68 0.00	35.64 2.83 0.00	25.05 1.95 0.00	24.09 1.72 0.00	25.33 1.66 0.00	24.81 1.35 0.00	22.96 1.03 0.00	23.92 1.07 0.00	23.61 1.30 0.00	24.62 1.58 0.00	24.58 1.67 0.00	31.06 2.32 0.00	35.15 2.66 0.00	26.38 1.98 0.00	24.91 1.81 0.00	25.52 1.82 0.00	23.27 1.61 0.00	21.73 1.37 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.42 -0.59 0.00	23.60 -0.44 0.00	24.47 -0.55 0.00	23.94 -0.52 0.00	24.14 -0.49 0.00	24.81 -0.37 0.00	35.41 -0.50 0.00	33.40 -0.50 -1.09	22.70 -0.40 0.00	21.99 -0.38 0.00	23.30 -0.37 0.00	23.00 -0.45 0.00	21.48 -0.46 0.00	22.45 -0.41 0.00	21.89 -0.42 0.00	22.67 -0.37 0.00	22.56 -0.35 0.00	28.33 -0.40 0.00	32.02 -0.46 0.00	24.05 -0.35 0.00	22.72 -0.38 0.00	23.24 -0.45 0.00	21.26 -0.40 0.00	19.91 -0.45 0.00
HAMLTNNY_34_KV_TB 80303	27.50 -0.50 0.00	23.67 -0.36 0.00	24.54 -0.48 0.00	24.02 -0.43 0.00	24.23 -0.40 0.00	24.91 -0.27 0.00	35.56 -0.34 0.00	33.82 -0.34 -1.35	22.82 -0.28 0.00	22.08 -0.29 0.00	23.37 -0.30 0.00	23.07 -0.39 0.00	21.54 -0.39 0.00	22.51 -0.34 0.00	21.93 -0.38 0.00	22.75 -0.29 0.00	22.61 -0.30 0.00	28.44 -0.29 0.00	31.92 -0.56 0.00	24.09 -0.31 0.00	22.77 -0.33 0.00	23.28 -0.42 0.00	21.29 -0.37 0.00	19.93 -0.43 0.00

HAMPSHIRE___PAPER_HYD 323593	28.01 0.01 0.00	23.99 -0.04 0.00	25.02 0.00 0.00	24.43 -0.02 0.00	24.60 -0.03 0.00	25.13 -0.05 0.00	35.72 -0.18 0.00	32.54 -0.26 0.00	22.79 -0.31 0.00	21.95 -0.42 0.00	23.20 -0.47 0.00	23.06 -0.39 0.00	21.66 -0.27 0.00	22.45 -0.40 0.00	22.08 -0.23 0.00	22.65 -0.39 0.00	22.65 -0.26 0.00	28.25 -0.48 0.00	31.97 -0.52 0.00	23.88 -0.52 0.00	22.40 -0.70 0.00	23.10 -0.60 0.00	20.94 -0.72 0.00	19.64 -0.71 0.00
HARDSCRABBLE_WT_PWR 323673	28.58 0.58 0.00	24.55 0.52 0.00	25.44 0.43 0.00	24.89 0.44 0.00	25.10 0.47 0.00	25.73 0.55 0.00	36.83 0.93 0.00	33.87 1.07 0.00	23.81 0.70 0.00	22.78 0.40 0.00	23.94 0.27 0.00	23.54 0.08 0.00	21.80 -0.13 0.00	22.64 -0.22 0.00	22.33 0.02 0.00	23.33 0.29 0.00	23.19 0.28 0.00	29.26 0.53 0.00	32.99 0.50 0.00	24.73 0.33 0.00	23.41 0.30 0.00	24.10 0.40 0.00	22.08 0.43 0.00	20.62 0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.54 1.54 0.00	25.36 1.33 0.00	26.36 1.34 0.00	25.74 1.29 0.00	25.98 1.34 0.00	26.65 1.47 0.00	38.39 2.49 0.00	35.42 2.61 0.00	24.87 1.77 0.00	23.95 1.57 0.00	25.19 1.52 0.00	24.67 1.22 0.00	22.84 0.91 0.00	23.81 0.96 0.00	23.50 1.19 0.00	24.48 1.44 0.00	24.44 1.53 0.00	30.87 2.14 0.00	34.94 2.45 0.00	26.21 1.82 0.00	24.75 1.65 0.00	25.36 1.66 0.00	23.13 1.47 0.00	21.60 1.24 0.00
HARSNRAD_115KV_TB1 81005	25.93 -2.07 0.00	22.25 -1.79 0.00	23.04 -1.99 0.00	22.44 -2.02 0.00	22.78 -1.85 0.00	23.49 -1.69 0.00	32.70 -3.21 0.00	28.16 -3.56 1.09	20.84 -2.26 0.00	20.73 -1.65 0.00	22.38 -1.30 0.00	21.90 -1.56 0.00	20.25 -1.68 0.00	21.09 -1.76 0.00	20.52 -1.79 0.00	21.24 -1.80 0.00	20.75 -2.16 0.00	26.02 -2.72 0.00	29.53 -2.96 0.00	22.20 -2.20 0.00	19.98 -2.24 0.89	21.19 -2.44 0.07	19.62 -2.03 0.00	18.40 -1.96 0.00
HARZA MOOSE___RIVER 24016	28.64 0.63 0.00	24.56 0.53 0.00	25.53 0.51 0.00	24.94 0.49 0.00	25.14 0.51 0.00	25.78 0.60 0.00	36.89 0.99 0.00	33.70 0.89 0.00	23.55 0.45 0.00	22.63 0.25 0.00	23.86 0.19 0.00	23.55 0.10 0.00	22.01 0.08 0.00	22.83 -0.02 0.00	22.60 0.29 0.00	23.29 0.25 0.00	23.32 0.40 0.00	29.19 0.46 0.00	33.05 0.56 0.00	24.66 0.26 0.00	23.09 -0.02 0.00	23.81 0.11 0.00	21.58 -0.08 0.00	20.16 -0.19 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.18 -0.82 0.00	23.38 -0.65 0.00	24.28 -0.74 0.00	23.75 -0.71 0.00	23.94 -0.69 0.00	24.57 -0.61 0.00	35.08 -0.82 0.00	31.97 -0.84 0.00	22.48 -0.63 0.00	21.81 -0.57 0.00	23.16 -0.51 0.00	22.83 -0.62 0.00	21.31 -0.62 0.00	22.27 -0.59 0.00	21.74 -0.57 0.00	22.51 -0.52 0.00	22.40 -0.52 0.00	28.08 -0.65 0.00	31.77 -0.71 0.00	23.85 -0.54 0.00	22.53 -0.58 0.00	23.04 -0.65 0.00	21.08 -0.58 0.00	19.75 -0.61 0.00
HELLGATE_13_KV_LD 55870	29.58 1.58 0.00	25.40 1.37 0.00	26.38 1.36 0.00	25.77 1.31 0.00	26.02 1.39 0.00	26.73 1.54 0.00	38.56 2.66 0.00	35.70 2.89 0.00	25.24 2.08 -0.06	24.27 1.89 0.00	25.58 1.88 -0.02	25.02 1.56 0.00	23.09 1.15 0.00	24.06 1.21 0.00	23.73 1.42 0.00	24.71 1.68 0.00	24.68 1.77 0.00	31.15 2.42 0.00	35.17 2.68 0.00	26.40 2.00 0.00	24.96 1.85 0.00	25.52 1.82 0.00	23.25 1.60 0.00	21.72 1.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.58 1.58 0.00	25.40 1.37 0.00	26.38 1.36 0.00	25.77 1.31 0.00	26.02 1.39 0.00	26.73 1.54 0.00	38.56 2.66 0.00	35.70 2.89 0.00	25.24 2.08 -0.06	24.27 1.89 0.00	25.58 1.88 -0.02	25.02 1.56 0.00	23.09 1.15 0.00	24.06 1.21 0.00	23.73 1.42 0.00	24.71 1.68 0.00	24.68 1.77 0.00	31.15 2.42 0.00	35.17 2.68 0.00	26.40 2.00 0.00	24.96 1.85 0.00	25.52 1.82 0.00	23.25 1.60 0.00	21.72 1.36 0.00
HEMPSTEAD____ 23647	30.24 2.23 0.00	26.00 1.97 0.00	38.34 1.99 -11.33	28.33 1.93 -1.95	26.58 1.96 0.00	27.21 2.03 0.00	39.06 3.15 0.00	36.15 3.34 0.00	25.48 2.38 0.00	24.50 2.13 0.00	25.77 2.10 0.00	25.17 1.71 0.00	23.30 1.36 0.00	24.26 1.40 0.00	23.99 1.67 0.00	26.73 2.01 -1.68	24.96 2.05 0.00	31.52 2.79 0.00	35.45 2.97 0.00	26.56 2.16 0.00	25.09 1.98 0.00	25.68 1.98 0.00	24.96 1.87 -1.43	26.14 1.64 -4.15
HEWLETT__69_KV_BK3 55828	30.23 2.23 0.00	26.00 1.97 0.00	38.34 2.00 -11.33	28.32 1.93 -1.95	26.58 1.95 0.00	27.24 2.06 0.00	39.19 3.29 0.00	36.25 3.44 0.00	25.51 2.41 0.00	24.54 2.17 0.00	25.81 2.14 0.00	25.25 1.80 0.00	23.35 1.42 0.00	24.34 1.49 0.00	24.07 1.76 0.00	26.74 2.02 -1.68	24.92 2.01 0.00	31.46 2.73 0.00	35.47 2.98 0.00	26.64 2.24 0.00	25.27 2.17 0.00	25.88 2.18 0.00	25.11 2.02 -1.43	26.27 1.77 -4.15
HICKLING___1 23621	27.79 -0.21 0.00	23.69 -0.34 0.00	24.59 -0.43 0.00	24.07 -0.38 0.00	24.30 -0.33 0.00	25.13 -0.05 0.00	36.10 0.20 0.00	35.31 0.27 -2.23	23.07 -0.03 0.00	22.32 -0.05 0.00	23.61 -0.06 0.00	23.26 -0.19 0.00	21.55 -0.39 0.00	22.56 -0.29 0.00	22.03 -0.29 0.00	22.91 -0.13 0.00	22.68 -0.23 0.00	28.29 -0.44 0.00	31.98 -0.50 0.00	23.99 -0.41 0.00	18.86 -0.67 3.58	22.62 -0.80 0.28	20.98 -0.67 0.00	19.55 -0.81 0.00
HICKLING___2 23622	27.79 -0.21 0.00	23.69 -0.34 0.00	24.59 -0.43 0.00	24.07 -0.38 0.00	24.30 -0.33 0.00	25.13 -0.05 0.00	36.10 0.20 0.00	35.31 0.27 -2.23	23.07 -0.03 0.00	22.32 -0.05 0.00	23.61 -0.06 0.00	23.26 -0.19 0.00	21.55 -0.39 0.00	22.56 -0.29 0.00	22.03 -0.29 0.00	22.91 -0.13 0.00	22.68 -0.23 0.00	28.29 -0.44 0.00	31.98 -0.50 0.00	23.99 -0.41 0.00	18.86 -0.67 3.58	22.62 -0.80 0.28	20.98 -0.67 0.00	19.55 -0.81 0.00
HIGH FALLS___HY 23754	29.76 1.76 0.00	25.49 1.46 0.00	26.52 1.50 0.00	25.88 1.43 0.00	26.13 1.50 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.76 2.95 0.00	25.09 1.99 0.00	24.10 1.72 0.00	25.25 1.58 0.00	24.63 1.17 0.00	22.63 0.70 0.00	23.56 0.71 0.00	23.36 1.05 0.00	24.41 1.37 0.00	24.39 1.48 0.00	30.88 2.15 0.00	35.00 2.51 0.00	26.28 1.88 0.00	24.98 1.88 0.00	25.56 1.86 0.00	23.28 1.63 0.00	21.71 1.35 0.00
HILLBURN___GT 23639	29.50 1.50 0.00	25.33 1.30 0.00	26.32 1.30 0.00	25.71 1.25 0.00	25.95 1.31 0.00	26.64 1.46 0.00	38.39 2.49 0.00	35.43 2.63 0.00	24.88 1.78 0.00	23.96 1.58 0.00	25.20 1.53 0.00	24.69 1.23 0.00	22.85 0.92 0.00	23.81 0.96 0.00	23.50 1.19 0.00	24.46 1.43 0.00	24.44 1.53 0.00	30.85 2.11 0.00	34.91 2.43 0.00	26.19 1.79 0.00	24.74 1.63 0.00	25.35 1.65 0.00	23.12 1.47 0.00	21.60 1.24 0.00
HILLSIDE_115KV_TB1 80332	27.40 -0.61 0.00	23.33 -0.71 0.00	24.23 -0.79 0.00	23.72 -0.73 0.00	23.91 -0.72 0.00	24.71 -0.47 0.00	35.46 -0.44 0.00	34.60 -0.27 -2.06	22.71 -0.39 0.00	22.00 -0.37 0.00	23.25 -0.43 0.00	22.89 -0.57 0.00	21.21 -0.72 0.00	22.21 -0.64 0.00	21.70 -0.61 0.00	22.56 -0.47 0.00	22.36 -0.55 0.00	27.94 -0.80 0.00	31.59 -0.90 0.00	23.71 -0.69 0.00	18.86 -0.87 3.37	22.47 -0.97 0.26	20.82 -0.84 0.00	19.40 -0.96 0.00

HISHELDN_WT_PWR 323625	26.11 -1.90 0.00	22.38 -1.65 0.00	23.16 -1.86 0.00	22.58 -1.87 0.00	22.93 -1.70 0.00	23.68 -1.50 0.00	33.09 -2.81 0.00	28.80 -3.12 0.88	21.10 -2.01 0.00	20.99 -1.39 0.00	22.65 -1.02 0.00	22.17 -1.29 0.00	20.49 -1.44 0.00	21.34 -1.51 0.00	20.77 -1.54 0.00	21.49 -1.55 0.00	20.93 -1.98 0.00	26.13 -2.60 0.00	29.58 -2.91 0.00	22.15 -2.25 0.00	19.72 -2.40 0.99	21.03 -2.59 0.08	19.47 -2.19 0.00	18.21 -2.14 0.00
HOLTSVILLE_IC_1 23690	30.45 2.44 0.00	26.17 2.14 0.00	38.55 2.21 -11.33	28.53 2.13 -1.95	26.78 2.15 0.00	27.36 2.18 0.00	39.45 3.55 0.00	36.52 3.72 0.00	25.70 2.59 0.00	24.68 2.30 0.00	25.74 2.07 0.00	25.14 1.68 0.00	23.28 1.34 0.00	24.22 1.37 0.00	24.00 1.69 0.00	26.87 2.15 -1.68	25.09 2.18 0.00	31.75 3.01 0.00	35.87 3.38 0.00	26.93 2.53 0.00	25.45 2.35 0.00	26.04 2.34 0.00	25.33 2.25 -1.43	26.48 1.97 -4.15
HOLTSVILLE_IC_10 23699	30.63 2.62 0.00	26.32 2.29 0.00	38.71 2.36 -11.33	28.68 2.28 -1.95	26.94 2.31 0.00	27.53 2.35 0.00	39.72 3.82 0.00	36.78 3.97 0.00	25.86 2.75 0.00	24.82 2.45 0.00	25.88 2.20 0.00	25.25 1.79 0.00	23.38 1.45 0.00	24.33 1.47 0.00	24.12 1.81 0.00	27.02 2.30 -1.68	25.23 2.31 0.00	31.94 3.21 0.00	36.10 3.61 0.00	27.11 2.71 0.00	25.61 2.50 0.00	26.19 2.49 0.00	25.49 2.40 -1.43	26.61 2.11 -4.15
HOLTSVILLE_IC_2 23691	30.45 2.44 0.00	26.17 2.14 0.00	38.55 2.21 -11.33	28.53 2.13 -1.95	26.78 2.15 0.00	27.36 2.18 0.00	39.45 3.55 0.00	36.52 3.72 0.00	25.70 2.59 0.00	24.68 2.30 0.00	25.74 2.07 0.00	25.14 1.68 0.00	23.28 1.34 0.00	24.22 1.37 0.00	24.00 1.69 0.00	26.87 2.15 -1.68	25.09 2.18 0.00	31.75 3.01 0.00	35.87 3.38 0.00	26.93 2.53 0.00	25.45 2.35 0.00	26.04 2.34 0.00	25.33 2.25 -1.43	26.48 1.97 -4.15
HOLTSVILLE_IC_3 23692	30.45 2.44 0.00	26.17 2.14 0.00	38.55 2.21 -11.33	28.53 2.13 -1.95	26.78 2.15 0.00	27.36 2.18 0.00	39.45 3.55 0.00	36.52 3.72 0.00	25.70 2.59 0.00	24.68 2.30 0.00	25.74 2.07 0.00	25.14 1.68 0.00	23.28 1.34 0.00	24.22 1.37 0.00	24.00 1.69 0.00	26.87 2.15 -1.68	25.09 2.18 0.00	31.75 3.01 0.00	35.87 3.38 0.00	26.93 2.53 0.00	25.45 2.35 0.00	26.04 2.34 0.00	25.33 2.25 -1.43	26.48 1.97 -4.15
HOLTSVILLE_IC_4 23693	30.45 2.44 0.00	26.17 2.14 0.00	38.55 2.21 -11.33	28.53 2.13 -1.95	26.78 2.15 0.00	27.36 2.18 0.00	39.45 3.55 0.00	36.52 3.72 0.00	25.70 2.59 0.00	24.68 2.30 0.00	25.74 2.07 0.00	25.14 1.68 0.00	23.28 1.34 0.00	24.22 1.37 0.00	24.00 1.69 0.00	26.87 2.15 -1.68	25.09 2.18 0.00	31.75 3.01 0.00	35.87 3.38 0.00	26.93 2.53 0.00	25.45 2.35 0.00	26.04 2.34 0.00	25.33 2.25 -1.43	26.48 1.97 -4.15
HOLTSVILLE_IC_5 23694	30.45 2.44 0.00	26.17 2.14 0.00	38.55 2.21 -11.33	28.53 2.13 -1.95	26.78 2.15 0.00	27.36 2.18 0.00	39.45 3.55 0.00	36.52 3.72 0.00	25.70 2.59 0.00	24.68 2.30 0.00	25.74 2.07 0.00	25.14 1.68 0.00	23.28 1.34 0.00	24.22 1.37 0.00	24.00 1.69 0.00	26.87 2.15 -1.68	25.09 2.18 0.00	31.75 3.01 0.00	35.87 3.38 0.00	26.93 2.53 0.00	25.45 2.35 0.00	26.04 2.34 0.00	25.33 2.25 -1.43	26.48 1.97 -4.15
HOLTSVILLE_IC_6 23695	30.63 2.62 0.00	26.32 2.29 0.00	38.71 2.36 -11.33	28.68 2.28 -1.95	26.94 2.31 0.00	27.53 2.35 0.00	39.72 3.82 0.00	36.78 3.97 0.00	25.86 2.75 0.00	24.82 2.45 0.00	25.88 2.20 0.00	25.25 1.79 0.00	23.38 1.45 0.00	24.33 1.47 0.00	24.12 1.81 0.00	27.02 2.30 -1.68	25.23 2.31 0.00	31.94 3.21 0.00	36.10 3.61 0.00	27.11 2.71 0.00	25.61 2.50 0.00	26.19 2.49 0.00	25.49 2.40 -1.43	26.61 2.11 -4.15
HOLTSVILLE_IC_7 23696	30.63 2.62 0.00	26.32 2.29 0.00	38.71 2.36 -11.33	28.68 2.28 -1.95	26.94 2.31 0.00	27.53 2.35 0.00	39.72 3.82 0.00	36.78 3.97 0.00	25.86 2.75 0.00	24.82 2.45 0.00	25.88 2.20 0.00	25.25 1.79 0.00	23.38 1.45 0.00	24.33 1.47 0.00	24.12 1.81 0.00	27.02 2.30 -1.68	25.23 2.31 0.00	31.94 3.21 0.00	36.10 3.61 0.00	27.11 2.71 0.00	25.61 2.50 0.00	26.19 2.49 0.00	25.49 2.40 -1.43	26.61 2.11 -4.15
HOLTSVILLE_IC_8 23697	30.63 2.62 0.00	26.32 2.29 0.00	38.71 2.36 -11.33	28.68 2.28 -1.95	26.94 2.31 0.00	27.53 2.35 0.00	39.72 3.82 0.00	36.78 3.97 0.00	25.86 2.75 0.00	24.82 2.45 0.00	25.88 2.20 0.00	25.25 1.79 0.00	23.38 1.45 0.00	24.33 1.47 0.00	24.12 1.81 0.00	27.02 2.30 -1.68	25.23 2.31 0.00	31.94 3.21 0.00	36.10 3.61 0.00	27.11 2.71 0.00	25.61 2.50 0.00	26.19 2.49 0.00	25.49 2.40 -1.43	26.61 2.11 -4.15
HOLTSVILLE_IC_9 23698	30.63 2.62 0.00	26.32 2.29 0.00	38.71 2.36 -11.33	28.68 2.28 -1.95	26.94 2.31 0.00	27.53 2.35 0.00	39.72 3.82 0.00	36.78 3.97 0.00	25.86 2.75 0.00	24.82 2.45 0.00	25.88 2.20 0.00	25.25 1.79 0.00	23.38 1.45 0.00	24.33 1.47 0.00	24.12 1.81 0.00	27.02 2.30 -1.68	25.23 2.31 0.00	31.94 3.21 0.00	36.10 3.61 0.00	27.11 2.71 0.00	25.61 2.50 0.00	26.19 2.49 0.00	25.49 2.40 -1.43	26.61 2.11 -4.15
HOMER_HL_115KV_TB2 355744	27.09 -0.91 0.00	23.24 -0.79 0.00	24.12 -0.90 0.00	23.56 -0.89 0.00	23.75 -0.88 0.00	24.35 -0.83 0.00	34.63 -1.27 0.00	31.41 -1.39 0.00	22.10 -1.01 0.00	21.73 -0.65 0.00	23.36 -0.31 0.00	22.90 -0.56 0.00	21.20 -0.73 0.00	22.18 -0.67 0.00	21.57 -0.74 0.00	22.46 -0.58 0.00	21.95 -0.96 0.00	27.15 -1.58 0.00	30.73 -1.76 0.00	23.05 -1.35 0.00	20.21 -1.38 1.51	22.24 -1.34 0.12	20.63 -1.03 0.00	19.31 -1.05 0.00
HOWARD_WT_PWR 323690	27.87 -0.13 0.00	23.92 -0.11 0.00	24.64 -0.38 0.00	24.21 -0.24 0.00	24.54 -0.09 0.00	25.40 0.22 0.00	36.55 0.65 0.00	35.65 0.54 -2.31	23.24 0.14 0.00	22.51 0.14 0.00	23.90 0.23 0.00	23.50 0.04 0.00	21.69 -0.24 0.00	22.73 -0.13 0.00	22.17 -0.14 0.00	22.95 -0.08 0.00	22.66 -0.25 0.00	28.12 -0.61 0.00	31.76 -0.73 0.00	23.66 -0.74 0.00	18.40 -1.28 3.43	21.84 -1.60 0.27	20.47 -1.19 0.00	19.17 -1.19 0.00
HQ_GEN_CEDARS 23644	28.04 0.04 0.00	24.00 -0.03 0.00	25.11 0.09 0.00	24.51 0.06 0.00	24.67 0.04 0.00	25.14 -0.04 0.00	35.57 -0.33 0.00	32.32 -0.49 0.00	22.82 -0.28 0.00	22.19 -0.18 0.00	23.57 -0.11 0.00	23.60 0.15 0.00	22.22 0.29 0.00	23.08 0.23 0.00	22.39 0.08 0.00	22.96 -0.08 0.00	22.78 -0.13 0.00	28.38 -0.35 0.00	32.07 -0.42 0.00	24.10 -0.30 0.00	22.86 -0.25 0.00	23.47 -0.23 0.00	21.41 -0.24 0.00	20.23 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	28.04 0.04 0.00	24.00 -0.03 0.00	25.11 0.09 0.00	24.51 0.06 0.00	24.67 0.04 0.00	25.14 -0.04 0.00	35.57 -0.33 0.00	32.32 -0.49 0.00	22.82 -0.28 0.00	22.19 -0.18 0.00	23.57 -0.11 0.00	23.60 0.15 0.00	22.22 0.29 0.00	23.08 0.23 0.00	22.39 0.08 0.00	22.96 -0.08 0.00	22.78 -0.13 0.00	28.38 -0.35 0.00	32.07 -0.42 0.00	24.10 -0.30 0.00	22.85 -0.25 0.00	23.47 -0.23 0.00	21.41 -0.24 0.00	20.23 -0.13 0.00

HQ_GEN_IMPORT 323601	27.91 -0.09 0.00	23.87 -0.15 0.00	24.94 -0.08 0.00	24.36 -0.09 0.00	24.52 -0.11 0.00	25.01 -0.17 0.00	35.54 -0.36 0.00	32.34 -0.47 0.00	22.59 -0.29 0.23	24.22 -0.19 -2.04	23.52 -0.15 0.00	23.52 0.06 0.00	22.13 0.20 0.00	23.03 0.17 0.00	22.31 0.00 0.00	22.89 -0.14 0.00	22.73 -0.18 0.00	28.37 -0.36 0.00	32.06 -0.43 0.00	24.10 -0.30 0.00	22.87 -0.23 0.00	23.49 -0.21 0.00	21.47 -0.19 0.00	20.28 -0.07 0.00
HQ_GEN_WHEEL 23651	27.91 -0.09 0.00	23.87 -0.15 0.00	24.94 -0.08 0.00	24.36 -0.09 0.00	24.52 -0.11 0.00	25.01 -0.17 0.00	35.54 -0.36 0.00	32.34 -0.47 0.00	22.59 -0.29 0.23	24.22 -0.19 -2.04	23.52 -0.15 0.00	23.52 0.06 0.00	22.13 0.20 0.00	23.03 0.17 0.00	22.31 0.00 0.00	22.89 -0.14 0.00	22.73 -0.18 0.00	28.37 -0.36 0.00	32.06 -0.43 0.00	24.10 -0.30 0.00	22.87 -0.23 0.00	23.49 -0.21 0.00	21.47 -0.19 0.00	20.28 -0.07 0.00
HUDSON AVE_GT_3 23810	29.67 1.67 0.00	25.48 1.45 0.00	26.46 1.44 0.00	25.84 1.39 0.00	26.10 1.47 0.00	26.80 1.62 0.00	38.64 2.74 0.00	35.75 2.94 0.00	25.29 2.14 -0.05	24.31 1.93 0.00	25.62 1.93 -0.02	25.06 1.60 0.00	23.13 1.19 0.00	24.11 1.26 0.00	23.77 1.46 0.00	24.76 1.72 0.00	24.72 1.81 0.00	31.21 2.47 0.00	35.24 2.75 0.00	26.44 2.04 0.00	24.99 1.89 0.00	25.55 1.85 0.00	23.29 1.63 0.00	21.75 1.39 0.00
HUDSON AVE_GT_4 23540	29.67 1.67 0.00	25.48 1.45 0.00	26.46 1.44 0.00	25.84 1.39 0.00	26.10 1.47 0.00	26.80 1.62 0.00	38.64 2.74 0.00	35.75 2.94 0.00	25.29 2.14 -0.05	24.31 1.93 0.00	25.62 1.93 -0.02	25.06 1.60 0.00	23.13 1.19 0.00	24.11 1.26 0.00	23.77 1.46 0.00	24.76 1.72 0.00	24.72 1.81 0.00	31.21 2.47 0.00	35.24 2.75 0.00	26.44 2.04 0.00	24.99 1.89 0.00	25.55 1.85 0.00	23.29 1.63 0.00	21.75 1.39 0.00
HUDSON AVE_GT_5 23657	29.67 1.67 0.00	25.48 1.45 0.00	26.46 1.44 0.00	25.84 1.39 0.00	26.10 1.47 0.00	26.80 1.62 0.00	38.64 2.74 0.00	35.75 2.94 0.00	25.29 2.14 -0.05	24.31 1.93 0.00	25.62 1.93 -0.02	25.06 1.60 0.00	23.13 1.19 0.00	24.11 1.26 0.00	23.77 1.46 0.00	24.76 1.72 0.00	24.72 1.81 0.00	31.21 2.47 0.00	35.24 2.75 0.00	26.44 2.04 0.00	24.99 1.89 0.00	25.55 1.85 0.00	23.29 1.63 0.00	21.75 1.39 0.00
HUDSON_AVE_10 24168	29.61 1.60 0.00	25.42 1.39 0.00	26.39 1.37 0.00	25.77 1.31 0.00	26.03 1.40 0.00	26.73 1.55 0.00	38.55 2.65 0.00	35.67 2.86 0.00	25.24 2.08 -0.05	24.25 1.88 0.00	25.57 1.88 -0.02	24.99 1.54 0.00	23.06 1.13 0.00	24.04 1.19 0.00	23.71 1.40 0.00	24.69 1.65 0.00	24.67 1.76 0.00	31.13 2.39 0.00	35.17 2.68 0.00	26.38 1.98 0.00	24.94 1.84 0.00	25.50 1.80 0.00	23.23 1.58 0.00	21.69 1.34 0.00
HUDSON___115KV_TB 4 355613	29.32 1.31 0.00	25.36 1.34 0.00	26.29 1.27 0.00	25.74 1.29 0.00	25.89 1.26 0.00	26.44 1.26 0.00	37.73 1.83 0.00	34.90 2.09 0.00	24.50 1.39 0.00	23.36 0.99 0.00	24.57 0.90 0.00	24.17 0.72 0.00	22.46 0.52 0.00	23.34 0.49 0.00	22.93 0.62 0.00	23.98 0.94 0.00	23.96 1.05 0.00	30.36 1.63 0.00	34.40 1.91 0.00	25.86 1.46 0.00	24.38 1.28 0.00	25.02 1.33 0.00	22.91 1.25 0.00	21.43 1.08 0.00
HUNTER MOUNT___DRP 323613	29.49 1.49 0.00	25.51 1.48 0.00	26.44 1.43 0.00	25.90 1.45 0.00	26.05 1.42 0.00	26.59 1.41 0.00	37.94 2.04 0.00	35.10 2.30 0.00	24.62 1.52 0.00	23.42 1.04 0.00	24.60 0.93 0.00	24.21 0.76 0.00	22.52 0.58 0.00	23.40 0.55 0.00	22.97 0.66 0.00	24.07 1.04 0.00	24.09 1.17 0.00	30.55 1.82 0.00	34.63 2.14 0.00	26.04 1.64 0.00	24.52 1.42 0.00	25.16 1.46 0.00	23.02 1.37 0.00	21.54 1.18 0.00
HUNTINGTON_RES_REC 323705	30.28 2.27 0.00	26.04 2.01 0.00	38.41 2.06 -11.33	28.39 1.99 -1.95	26.63 2.00 0.00	27.19 2.01 0.00	39.17 3.27 0.00	36.28 3.48 0.00	25.52 2.42 0.00	24.50 2.12 0.00	25.58 1.90 0.00	24.97 1.51 0.00	23.10 1.17 0.00	24.06 1.20 0.00	23.84 1.53 0.00	26.74 2.02 -1.68	24.92 2.01 0.00	31.52 2.79 0.00	35.62 3.13 0.00	26.74 2.34 0.00	25.28 2.17 0.00	25.87 2.17 0.00	25.18 2.09 -1.43	26.36 1.86 -4.15
HUNTLEY___63 23557	26.16 -1.84 0.00	22.44 -1.59 0.00	23.24 -1.78 0.00	22.64 -1.82 0.00	22.98 -1.65 0.00	23.71 -1.46 0.00	33.05 -2.85 0.00	28.57 -3.27 0.97	21.04 -2.06 0.00	20.93 -1.45 0.00	22.57 -1.11 0.00	22.10 -1.36 0.00	20.45 -1.49 0.00	21.29 -1.57 0.00	20.72 -1.59 0.00	21.41 -1.63 0.00	20.91 -2.00 0.00	26.20 -2.53 0.00	29.75 -2.74 0.00	22.36 -2.04 0.00	20.06 -2.10 0.95	21.33 -2.29 0.07	19.76 -1.90 0.00	18.54 -1.81 0.00
HUNTLEY___64 23558	26.16 -1.84 0.00	22.44 -1.59 0.00	23.24 -1.78 0.00	22.64 -1.82 0.00	22.98 -1.65 0.00	23.71 -1.46 0.00	33.05 -2.85 0.00	28.57 -3.27 0.97	21.04 -2.06 0.00	20.93 -1.45 0.00	22.57 -1.11 0.00	22.10 -1.36 0.00	20.45 -1.49 0.00	21.29 -1.57 0.00	20.72 -1.59 0.00	21.41 -1.63 0.00	20.91 -2.00 0.00	26.20 -2.53 0.00	29.75 -2.74 0.00	22.36 -2.04 0.00	20.06 -2.10 0.95	21.33 -2.29 0.07	19.76 -1.90 0.00	18.54 -1.81 0.00
HUNTLEY___65 23559	26.16 -1.84 0.00	22.44 -1.59 0.00	23.24 -1.78 0.00	22.64 -1.82 0.00	22.98 -1.65 0.00	23.71 -1.46 0.00	33.05 -2.85 0.00	28.57 -3.27 0.97	21.04 -2.06 0.00	20.93 -1.45 0.00	22.57 -1.11 0.00	22.10 -1.36 0.00	20.45 -1.49 0.00	21.29 -1.57 0.00	20.72 -1.59 0.00	21.41 -1.63 0.00	20.91 -2.00 0.00	26.20 -2.53 0.00	29.75 -2.74 0.00	22.36 -2.04 0.00	20.06 -2.10 0.95	21.33 -2.29 0.07	19.76 -1.90 0.00	18.54 -1.81 0.00
HUNTLEY___66 23560	26.16 -1.84 0.00	22.44 -1.59 0.00	23.24 -1.78 0.00	22.64 -1.82 0.00	22.98 -1.65 0.00	23.71 -1.46 0.00	33.05 -2.85 0.00	28.57 -3.27 0.97	21.04 -2.06 0.00	20.93 -1.45 0.00	22.57 -1.11 0.00	22.10 -1.36 0.00	20.45 -1.49 0.00	21.29 -1.57 0.00	20.72 -1.59 0.00	21.41 -1.63 0.00	20.91 -2.00 0.00	26.20 -2.53 0.00	29.75 -2.74 0.00	22.36 -2.04 0.00	20.06 -2.10 0.95	21.33 -2.29 0.07	19.76 -1.90 0.00	18.54 -1.81 0.00
HUNTLEY___67 23561	26.04 -1.96 0.00	22.32 -1.71 0.00	23.13 -1.89 0.00	22.54 -1.92 0.00	22.86 -1.77 0.00	23.56 -1.62 0.00	32.88 -3.02 0.00	28.56 -3.33 0.92	20.98 -2.13 0.00	20.86 -1.52 0.00	22.49 -1.19 0.00	22.03 -1.43 0.00	20.39 -1.55 0.00	21.23 -1.63 0.00	20.66 -1.65 0.00	21.36 -1.68 0.00	20.85 -2.06 0.00	26.11 -2.63 0.00	29.63 -2.86 0.00	22.27 -2.13 0.00	19.95 -2.19 0.97	21.26 -2.36 0.08	19.69 -1.97 0.00	18.45 -1.90 0.00
HUNTLEY___68 23562	26.04 -1.96 0.00	22.32 -1.71 0.00	23.13 -1.89 0.00	22.54 -1.92 0.00	22.86 -1.77 0.00	23.56 -1.62 0.00	32.88 -3.02 0.00	28.56 -3.33 0.92	20.98 -2.13 0.00	20.86 -1.52 0.00	22.49 -1.19 0.00	22.03 -1.43 0.00	20.39 -1.55 0.00	21.23 -1.63 0.00	20.66 -1.65 0.00	21.36 -1.68 0.00	20.85 -2.06 0.00	26.11 -2.63 0.00	29.63 -2.86 0.00	22.27 -2.13 0.00	19.95 -2.19 0.97	21.26 -2.36 0.08	19.69 -1.97 0.00	18.45 -1.90 0.00

HYLAND___LFGE 323620	27.66 -0.34 0.00	23.68 -0.35 0.00	24.50 -0.52 0.00	23.96 -0.49 0.00	24.30 -0.33 0.00	25.18 0.00 0.00	36.12 0.21 0.00	33.90 0.16 -0.93	22.90 -0.20 0.00	21.83 -0.54 0.00	23.43 -0.24 0.00	22.61 -0.85 0.00	20.80 -1.14 0.00	22.14 -0.72 0.00	21.65 -0.66 0.00	22.50 -0.53 0.00	22.38 -0.53 0.00	28.26 -0.47 0.00	32.16 -0.33 0.00	24.05 -0.35 0.00	20.31 -0.69 2.10	22.62 -0.92 0.16	20.85 -0.81 0.00	19.43 -0.92 0.00
INDECK___CORINTH 23802	28.58 0.58 0.00	24.58 0.55 0.00	25.55 0.53 0.00	24.97 0.51 0.00	25.15 0.52 0.00	25.78 0.60 0.00	36.83 0.93 0.00	34.05 1.24 0.00	23.94 0.84 0.00	22.98 0.61 0.00	24.04 0.36 0.00	23.59 0.14 0.00	21.92 -0.01 0.00	22.90 0.04 0.00	22.56 0.25 0.00	23.61 0.57 0.00	23.58 0.67 0.00	29.79 1.05 0.00	33.72 1.24 0.00	25.33 0.93 0.00	23.87 0.76 0.00	24.43 0.74 0.00	22.15 0.49 0.00	21.21 0.85 0.00
INDECK___ILION 23567	28.44 0.43 0.00	24.43 0.40 0.00	25.39 0.37 0.00	24.83 0.38 0.00	25.01 0.38 0.00	25.61 0.43 0.00	36.62 0.72 0.00	33.60 0.80 0.00	23.63 0.53 0.00	22.71 0.33 0.00	23.91 0.23 0.00	23.56 0.11 0.00	21.90 -0.03 0.00	22.80 -0.05 0.00	22.42 0.11 0.00	23.32 0.29 0.00	23.22 0.31 0.00	29.28 0.54 0.00	33.10 0.62 0.00	24.84 0.44 0.00	23.50 0.39 0.00	24.13 0.43 0.00	22.05 0.39 0.00	20.64 0.29 0.00
INDECK___OLEAN 23982	27.10 -0.91 0.00	23.23 -0.80 0.00	24.12 -0.90 0.00	23.56 -0.89 0.00	23.75 -0.88 0.00	24.35 -0.82 0.00	34.64 -1.26 0.00	31.41 -1.39 0.00	22.10 -1.00 0.00	21.72 -0.66 0.00	23.37 -0.30 0.00	22.90 -0.55 0.00	21.19 -0.74 0.00	22.18 -0.67 0.00	21.57 -0.74 0.00	22.47 -0.57 0.00	21.95 -0.96 0.00	27.15 -1.58 0.00	30.73 -1.76 0.00	23.05 -1.35 0.00	20.19 -1.41 1.51	22.24 -1.34 0.12	20.63 -1.03 0.00	19.31 -1.05 0.00
INDECK___OSWEGO 23783	26.87 -1.14 0.00	23.15 -0.88 0.00	24.07 -0.95 0.00	23.53 -0.92 0.00	23.70 -0.92 0.00	24.32 -0.86 0.00	34.71 -1.19 0.00	32.17 -1.12 -0.49	22.27 -0.84 0.00	21.53 -0.84 0.00	22.83 -0.85 0.00	22.52 -0.93 0.00	21.04 -0.89 0.00	21.96 -0.90 0.00	21.46 -0.85 0.00	22.20 -0.83 0.00	22.12 -0.79 0.00	27.73 -1.00 0.00	31.38 -1.11 0.00	23.55 -0.85 0.00	22.24 -0.86 0.00	22.78 -0.92 0.00	20.84 -0.82 0.00	19.53 -0.82 0.00
INDECK___YERKES 23781	26.18 -1.82 0.00	22.45 -1.58 0.00	23.26 -1.76 0.00	22.66 -1.79 0.00	23.01 -1.62 0.00	23.74 -1.44 0.00	33.09 -2.81 0.00	28.60 -3.23 0.97	21.07 -2.03 0.00	20.94 -1.44 0.00	22.60 -1.07 0.00	22.12 -1.34 0.00	20.46 -1.47 0.00	21.31 -1.54 0.00	20.74 -1.57 0.00	21.44 -1.59 0.00	20.94 -1.97 0.00	26.23 -2.50 0.00	29.78 -2.71 0.00	22.39 -2.01 0.00	20.06 -2.10 0.95	21.35 -2.27 0.07	19.80 -1.86 0.00	18.56 -1.80 0.00
INDIAN POINT_GT_1 24139	29.52 1.51 0.00	25.36 1.33 0.00	26.34 1.32 0.00	25.73 1.27 0.00	25.95 1.32 0.00	26.63 1.45 0.00	38.34 2.44 0.00	35.43 2.62 0.00	24.92 1.81 0.00	23.99 1.62 0.00	25.24 1.57 0.00	24.72 1.26 0.00	22.86 0.93 0.00	23.83 0.97 0.00	23.51 1.20 0.00	24.49 1.45 0.00	24.45 1.54 0.00	30.87 2.14 0.00	34.91 2.42 0.00	26.20 1.80 0.00	24.75 1.65 0.00	25.36 1.66 0.00	23.13 1.47 0.00	21.61 1.25 0.00
INDIAN POINT_GT_2 23659	29.52 1.51 0.00	25.36 1.33 0.00	26.34 1.32 0.00	25.73 1.27 0.00	25.95 1.32 0.00	26.63 1.45 0.00	38.34 2.44 0.00	35.43 2.62 0.00	24.92 1.81 0.00	23.99 1.62 0.00	25.24 1.57 0.00	24.72 1.26 0.00	22.86 0.93 0.00	23.83 0.97 0.00	23.51 1.20 0.00	24.49 1.45 0.00	24.45 1.54 0.00	30.87 2.14 0.00	34.91 2.42 0.00	26.20 1.80 0.00	24.75 1.65 0.00	25.36 1.66 0.00	23.13 1.47 0.00	21.61 1.25 0.00
INDIAN POINT_GT_3 24019	29.52 1.51 0.00	25.36 1.33 0.00	26.34 1.32 0.00	25.73 1.27 0.00	25.95 1.32 0.00	26.63 1.45 0.00	38.34 2.44 0.00	35.43 2.62 0.00	24.92 1.81 0.00	23.99 1.62 0.00	25.24 1.57 0.00	24.72 1.26 0.00	22.86 0.93 0.00	23.83 0.97 0.00	23.51 1.20 0.00	24.49 1.45 0.00	24.45 1.54 0.00	30.87 2.14 0.00	34.91 2.42 0.00	26.20 1.80 0.00	24.75 1.65 0.00	25.36 1.66 0.00	23.13 1.47 0.00	21.61 1.25 0.00
INDIAN POINT___2 23530	29.48 1.47 0.00	25.31 1.28 0.00	26.30 1.29 0.00	25.69 1.24 0.00	25.92 1.29 0.00	26.60 1.42 0.00	38.31 2.41 0.00	35.36 2.56 0.00	24.87 1.76 0.00	23.95 1.57 0.00	25.19 1.51 0.00	24.67 1.21 0.00	22.83 0.89 0.00	23.79 0.93 0.00	23.47 1.16 0.00	24.44 1.40 0.00	24.41 1.49 0.00	30.81 2.08 0.00	34.85 2.36 0.00	26.14 1.74 0.00	24.70 1.60 0.00	25.31 1.61 0.00	23.09 1.43 0.00	21.57 1.21 0.00
INDIAN POINT___3 23531	29.49 1.48 0.00	25.33 1.30 0.00	26.32 1.30 0.00	25.70 1.25 0.00	25.93 1.30 0.00	26.60 1.42 0.00	38.31 2.41 0.00	35.37 2.56 0.00	24.88 1.78 0.00	23.96 1.58 0.00	25.21 1.53 0.00	24.69 1.23 0.00	22.83 0.90 0.00	23.80 0.94 0.00	23.48 1.17 0.00	24.45 1.42 0.00	24.41 1.50 0.00	30.82 2.08 0.00	34.86 2.37 0.00	26.16 1.76 0.00	24.71 1.61 0.00	25.32 1.62 0.00	23.10 1.44 0.00	21.58 1.23 0.00
INGHAM_C_115KV_TB7 356103	28.62 0.62 0.00	24.61 0.58 0.00	25.52 0.50 0.00	24.96 0.51 0.00	25.17 0.54 0.00	25.79 0.61 0.00	36.96 1.07 0.00	34.08 1.28 0.00	23.95 0.85 0.00	22.84 0.47 0.00	23.95 0.27 0.00	23.50 0.04 0.00	21.71 -0.23 0.00	22.51 -0.34 0.00	22.26 -0.05 0.00	23.36 0.32 0.00	23.26 0.34 0.00	29.45 0.72 0.00	33.29 0.80 0.00	24.97 0.58 0.00	23.62 0.52 0.00	24.30 0.60 0.00	22.24 0.58 0.00	20.76 0.40 0.00
IP CORINTH___1 23988	28.74 0.74 0.00	24.71 0.68 0.00	25.69 0.67 0.00	25.10 0.65 0.00	25.29 0.66 0.00	25.93 0.75 0.00	37.03 1.13 0.00	34.23 1.42 0.00	24.07 0.96 0.00	23.11 0.74 0.00	24.18 0.51 0.00	23.72 0.27 0.00	22.04 0.10 0.00	23.02 0.17 0.00	22.67 0.36 0.00	23.73 0.69 0.00	23.71 0.80 0.00	29.95 1.22 0.00	33.91 1.42 0.00	25.47 1.07 0.00	24.00 0.89 0.00	24.56 0.86 0.00	22.26 0.61 0.00	21.23 0.87 0.00
IP___TICONDEROGA 23804	29.95 1.95 0.00	25.67 1.64 0.00	26.73 1.71 0.00	26.07 1.62 0.00	26.23 1.60 0.00	26.99 1.81 0.00	38.34 2.44 0.00	35.48 2.67 0.00	25.18 2.08 0.00	24.14 1.76 0.00	24.86 1.19 0.00	24.35 0.89 0.00	22.65 0.71 0.00	23.84 0.99 0.00	23.67 1.36 0.00	24.94 1.91 0.00	24.95 2.04 0.00	31.54 2.81 0.00	35.81 3.32 0.00	26.79 2.39 0.00	24.94 1.84 0.00	25.46 1.76 0.00	22.92 1.26 0.00	21.72 1.36 0.00
ISLIP_RES_REC 323679	30.74 2.73 0.00	26.41 2.38 0.00	38.81 2.46 -11.33	28.77 2.37 -1.95	27.03 2.40 0.00	27.63 2.45 0.00	39.90 4.00 0.00	36.95 4.14 0.00	25.98 2.87 0.00	24.93 2.55 0.00	25.98 2.31 0.00	25.34 1.88 0.00	23.46 1.53 0.00	24.42 1.56 0.00	24.20 1.89 0.00	27.13 2.41 -1.68	25.33 2.42 0.00	32.09 3.36 0.00	36.28 3.79 0.00	27.24 2.84 0.00	25.74 2.63 0.00	26.31 2.61 0.00	25.58 2.50 -1.43	26.69 2.19 -4.15

JAMAICA__27_KV_LOAD 355505	29.83 1.83 0.00	25.60 1.57 0.00	26.55 1.53 0.00	25.89 1.43 0.00	26.15 1.52 0.00	26.91 1.73 0.00	38.81 2.92 0.00	35.93 3.13 0.00	25.43 2.28 -0.05	24.44 2.06 0.00	25.79 2.10 -0.02	25.18 1.72 0.00	23.21 1.28 0.00	24.21 1.36 0.00	23.87 1.56 0.00	24.85 1.82 0.00	24.86 1.95 0.00	31.37 2.64 0.00	35.50 3.01 0.00	26.60 2.20 0.00	25.15 2.05 0.00	25.73 2.03 0.00	23.44 1.78 0.00	21.86 1.50 0.00
JANIS__SOLAR 323808	29.08 1.07 0.00	24.91 0.87 0.00	25.94 0.92 0.00	25.38 0.93 0.00	25.66 1.03 0.00	26.46 1.28 0.00	38.02 2.12 0.00	36.02 1.86 -1.35	24.08 0.98 0.00	23.06 0.68 0.00	24.24 0.56 0.00	23.87 0.42 0.00	22.24 0.31 0.00	23.24 0.39 0.00	22.75 0.44 0.00	23.71 0.67 0.00	23.83 0.92 0.00	29.97 1.23 0.00	33.78 1.29 0.00	25.27 0.88 0.00	26.35 0.63 -2.62	24.41 0.51 -0.20	22.14 0.48 0.00	20.68 0.32 0.00
JARVIS____ 23743	28.20 0.20 0.00	24.23 0.20 0.00	25.20 0.18 0.00	24.63 0.17 0.00	24.81 0.17 0.00	25.37 0.19 0.00	36.22 0.32 0.00	33.12 0.32 0.00	23.31 0.20 0.00	22.53 0.16 0.00	23.79 0.12 0.00	23.52 0.06 0.00	21.94 0.00 0.00	22.87 0.02 0.00	22.42 0.11 0.00	23.20 0.16 0.00	23.09 0.18 0.00	29.02 0.28 0.00	32.80 0.31 0.00	24.62 0.22 0.00	23.30 0.20 0.00	23.90 0.20 0.00	21.83 0.17 0.00	20.48 0.12 0.00
JENNISON____1 23625	29.52 1.52 0.00	25.27 1.24 0.00	26.26 1.24 0.00	25.67 1.21 0.00	25.94 1.31 0.00	26.71 1.53 0.00	38.42 2.52 0.00	36.00 2.27 -0.92	24.44 1.34 0.00	23.54 1.16 0.00	24.83 1.15 0.00	24.45 0.99 0.00	22.73 0.79 0.00	23.49 0.64 0.00	23.27 0.96 0.00	24.10 1.07 0.00	24.05 1.14 0.00	30.12 1.39 0.00	33.76 1.27 0.00	25.18 0.79 0.00	24.33 0.52 -0.71	24.23 0.48 -0.05	22.28 0.63 0.00	20.85 0.50 0.00
JENNISON____2 23626	29.52 1.52 0.00	25.27 1.24 0.00	26.26 1.24 0.00	25.67 1.21 0.00	25.94 1.31 0.00	26.71 1.53 0.00	38.42 2.52 0.00	36.00 2.27 -0.92	24.44 1.34 0.00	23.54 1.16 0.00	24.83 1.15 0.00	24.45 0.99 0.00	22.73 0.79 0.00	23.49 0.64 0.00	23.27 0.96 0.00	24.10 1.07 0.00	24.05 1.14 0.00	30.12 1.39 0.00	33.76 1.27 0.00	25.18 0.79 0.00	24.33 0.52 -0.71	24.23 0.48 -0.05	22.28 0.63 0.00	20.85 0.50 0.00
JERICOHO_RISE_WT_PWR 323719	28.85 0.84 0.00	24.70 0.67 0.00	25.84 0.82 0.00	25.20 0.74 0.00	25.32 0.69 0.00	25.78 0.60 0.00	36.36 0.45 0.00	33.16 0.35 0.00	23.41 0.31 0.00	22.73 0.35 0.00	24.04 0.37 0.00	24.04 0.58 0.00	22.63 0.70 0.00	23.55 0.69 0.00	22.85 0.54 0.00	23.48 0.44 0.00	23.18 0.27 0.00	28.88 0.14 0.00	32.56 0.07 0.00	24.48 0.08 0.00	23.07 -0.03 0.00	23.60 -0.09 0.00	21.41 -0.25 0.00	20.18 -0.17 0.00
KATONAH__115KV_46KV_TB4 355592	29.68 1.68 0.00	25.50 1.46 0.00	26.49 1.47 0.00	25.88 1.42 0.00	26.11 1.48 0.00	26.77 1.59 0.00	38.48 2.58 0.00	35.55 2.74 0.00	25.02 1.92 0.00	24.09 1.71 0.00	25.34 1.66 0.00	24.81 1.35 0.00	22.95 1.02 0.00	23.91 1.05 0.00	23.58 1.27 0.00	24.56 1.52 0.00	24.51 1.60 0.00	30.97 2.24 0.00	35.06 2.57 0.00	26.31 1.91 0.00	24.85 1.75 0.00	25.45 1.75 0.00	23.21 1.55 0.00	21.67 1.32 0.00
KCE_NY_1 323755	29.27 1.26 0.00	25.15 1.12 0.00	26.14 1.12 0.00	25.55 1.10 0.00	25.75 1.12 0.00	26.37 1.19 0.00	37.66 1.76 0.00	34.78 1.97 0.00	24.41 1.30 0.00	23.50 1.12 0.00	24.67 0.99 0.00	24.24 0.78 0.00	22.49 0.56 0.00	23.48 0.63 0.00	23.06 0.75 0.00	24.07 1.04 0.00	24.02 1.11 0.00	30.35 1.62 0.00	34.34 1.86 0.00	25.79 1.40 0.00	24.36 1.26 0.00	24.98 1.28 0.00	22.71 1.06 0.00	21.36 1.00 0.00
KCE_NY_6_ESR 323823	26.42 -1.58 0.00	22.62 -1.41 0.00	23.43 -1.59 0.00	22.83 -1.62 0.00	23.17 -1.46 0.00	23.91 -1.27 0.00	33.50 -2.40 0.00	29.30 -2.70 0.80	21.38 -1.72 0.00	21.24 -1.14 0.00	22.88 -0.79 0.00	22.41 -1.04 0.00	20.73 -1.20 0.00	21.61 -1.24 0.00	21.02 -1.29 0.00	21.73 -1.31 0.00	21.20 -1.71 0.00	26.52 -2.21 0.00	30.08 -2.41 0.00	22.57 -1.83 0.00	20.12 -1.94 1.05	21.52 -2.10 0.08	19.92 -1.73 0.00	18.63 -1.72 0.00
KEDC_PORT_JEFF_GT2 24210	30.75 2.74 0.00	26.43 2.40 0.00	38.81 2.46 -11.33	28.77 2.38 -1.95	27.03 2.40 0.00	27.64 2.46 0.00	39.89 3.99 0.00	36.95 4.14 0.00	25.97 2.86 0.00	24.91 2.54 0.00	25.95 2.28 0.00	25.32 1.87 0.00	23.44 1.51 0.00	24.39 1.54 0.00	24.19 1.87 0.00	27.12 2.40 -1.68	25.23 2.31 0.00	31.93 3.20 0.00	36.11 3.62 0.00	27.10 2.70 0.00	25.60 2.50 0.00	26.18 2.49 0.00	25.58 2.50 -1.43	26.69 2.19 -4.15
KEDC_PORT_JEFF_GT3 24211	30.75 2.74 0.00	26.43 2.40 0.00	38.81 2.46 -11.33	28.77 2.38 -1.95	27.03 2.40 0.00	27.64 2.46 0.00	39.89 3.99 0.00	36.95 4.14 0.00	25.97 2.86 0.00	24.91 2.54 0.00	25.95 2.28 0.00	25.32 1.87 0.00	23.44 1.51 0.00	24.39 1.54 0.00	24.19 1.87 0.00	27.12 2.40 -1.68	25.23 2.31 0.00	31.93 3.20 0.00	36.11 3.62 0.00	27.10 2.70 0.00	25.60 2.50 0.00	26.18 2.49 0.00	25.58 2.50 -1.43	26.69 2.19 -4.15
KEDC_GLWD_GT4 24219	30.60 2.60 0.00	26.31 2.28 0.00	38.66 2.32 -11.33	28.63 2.23 -1.95	26.90 2.27 0.00	27.53 2.35 0.00	39.23 3.33 0.00	36.32 3.51 0.00	25.69 2.58 0.00	24.70 2.33 0.00	26.10 2.43 0.00	25.46 2.00 0.00	23.57 1.63 0.00	24.54 1.68 0.00	24.26 1.95 0.00	27.06 2.34 -1.68	25.29 2.38 0.00	31.90 3.17 0.00	35.65 3.16 0.00	26.60 2.20 0.00	25.09 1.99 0.00	25.68 1.98 0.00	25.05 1.96 -1.43	26.25 1.75 -4.15
KEDC_GLWD_GT5 24220	30.60 2.60 0.00	26.31 2.28 0.00	38.66 2.32 -11.33	28.63 2.23 -1.95	26.90 2.27 0.00	27.53 2.35 0.00	39.23 3.33 0.00	36.32 3.51 0.00	25.69 2.58 0.00	24.70 2.33 0.00	26.10 2.43 0.00	25.46 2.00 0.00	23.57 1.63 0.00	24.54 1.68 0.00	24.26 1.95 0.00	27.06 2.34 -1.68	25.29 2.38 0.00	31.90 3.17 0.00	35.65 3.16 0.00	26.60 2.20 0.00	25.09 1.99 0.00	25.68 1.98 0.00	25.05 1.96 -1.43	26.25 1.75 -4.15
KENSICO____ 23655	29.59 1.58 0.00	25.42 1.39 0.00	26.40 1.38 0.00	25.78 1.33 0.00	26.01 1.38 0.00	26.69 1.51 0.00	38.43 2.53 0.00	35.50 2.69 0.00	24.99 1.88 0.00	24.06 1.68 0.00	25.32 1.65 0.00	24.79 1.33 0.00	22.92 0.99 0.00	23.89 1.03 0.00	23.57 1.26 0.00	24.55 1.51 0.00	24.51 1.60 0.00	30.94 2.21 0.00	34.99 2.50 0.00	26.26 1.86 0.00	24.81 1.70 0.00	25.40 1.71 0.00	23.17 1.52 0.00	21.65 1.29 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.75 1.75 0.00	25.50 1.47 0.00	26.52 1.50 0.00	25.90 1.45 0.00	26.13 1.50 0.00	26.85 1.67 0.00	38.71 2.81 0.00	35.72 2.92 0.00	25.06 1.96 0.00	24.04 1.66 0.00	25.20 1.53 0.00	24.58 1.13 0.00	22.56 0.63 0.00	23.49 0.64 0.00	23.28 0.98 0.00	24.34 1.31 0.00	24.32 1.41 0.00	30.81 2.07 0.00	34.92 2.43 0.00	26.23 1.82 0.00	24.96 1.85 0.00	25.55 1.85 0.00	23.27 1.61 0.00	21.71 1.35 0.00

KIAC_JFK_GT1 23816	29.74 1.74 0.00	25.52 1.49 0.00	26.48 1.46 0.00	25.81 1.36 0.00	26.08 1.45 0.00	26.81 1.63 0.00	38.68 2.78 0.00	35.81 3.00 0.00	25.35 2.19 -0.05	24.36 1.99 0.00	25.71 2.02 -0.02	25.10 1.64 0.00	23.14 1.21 0.00	24.14 1.29 0.00	23.79 1.48 0.00	24.77 1.73 0.00	24.78 1.87 0.00	31.26 2.53 0.00	35.37 2.88 0.00	26.50 2.11 0.00	25.06 1.96 0.00	25.63 1.94 0.00	23.35 1.69 0.00	21.79 1.44 0.00
KIAC_JFK_GT2 23817	29.74 1.74 0.00	25.52 1.49 0.00	26.48 1.46 0.00	25.81 1.36 0.00	26.08 1.45 0.00	26.81 1.63 0.00	38.68 2.78 0.00	35.81 3.00 0.00	25.35 2.19 -0.05	24.36 1.99 0.00	25.71 2.02 -0.02	25.10 1.64 0.00	23.14 1.21 0.00	24.14 1.29 0.00	23.79 1.48 0.00	24.77 1.73 0.00	24.78 1.87 0.00	31.26 2.53 0.00	35.37 2.88 0.00	26.50 2.11 0.00	25.06 1.96 0.00	25.63 1.94 0.00	23.35 1.69 0.00	21.79 1.44 0.00
KIAC_JFK____ 323774	29.74 1.74 0.00	25.52 1.49 0.00	26.48 1.46 0.00	25.81 1.36 0.00	26.08 1.45 0.00	26.82 1.63 0.00	38.68 2.78 0.00	35.81 3.00 0.00	25.35 2.20 -0.05	24.36 1.99 0.00	25.70 2.00 -0.02	25.10 1.64 0.00	23.14 1.21 0.00	24.14 1.28 0.00	23.79 1.48 0.00	24.77 1.73 0.00	24.78 1.87 0.00	31.26 2.53 0.00	35.37 2.88 0.00	26.50 2.10 0.00	25.06 1.96 0.00	25.63 1.94 0.00	23.35 1.70 0.00	21.79 1.43 0.00
KINTIGH____ 23543	26.11 -1.90 0.00	22.42 -1.62 0.00	23.24 -1.78 0.00	22.66 -1.79 0.00	22.96 -1.67 0.00	23.61 -1.57 0.00	33.08 -2.83 0.00	28.57 -3.06 1.18	21.13 -1.98 0.00	20.90 -1.48 0.00	22.49 -1.19 0.00	22.06 -1.39 0.00	20.44 -1.50 0.00	21.29 -1.57 0.00	20.73 -1.58 0.00	21.45 -1.59 0.00	21.03 -1.88 0.00	26.34 -2.39 0.00	29.90 -2.59 0.00	22.47 -1.93 0.00	20.36 -1.97 0.77	21.53 -2.11 0.06	19.89 -1.77 0.00	18.65 -1.71 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	29.35 1.35 0.00	25.16 1.13 0.00	26.30 1.28 0.00	25.65 1.19 0.00	25.75 1.12 0.00	26.19 1.01 0.00	36.90 1.00 0.00	33.77 0.97 0.00	23.81 0.71 0.00	23.04 0.67 0.00	24.32 0.65 0.00	24.27 0.81 0.00	22.84 0.90 0.00	23.78 0.93 0.00	23.12 0.81 0.00	23.79 0.75 0.00	23.54 0.63 0.00	29.36 0.63 0.00	33.13 0.64 0.00	24.89 0.49 0.00	23.40 0.29 0.00	23.90 0.20 0.00	21.67 0.01 0.00	20.47 0.11 0.00
LACHUTE____HYDRO 323717	29.95 1.95 0.00	25.67 1.64 0.00	26.73 1.71 0.00	26.07 1.62 0.00	26.23 1.60 0.00	26.99 1.81 0.00	38.34 2.44 0.00	35.48 2.67 0.00	25.18 2.08 0.00	24.14 1.76 0.00	24.86 1.19 0.00	24.35 0.89 0.00	22.65 0.71 0.00	23.84 0.99 0.00	23.67 1.36 0.00	24.94 1.91 0.00	24.95 2.04 0.00	31.54 2.81 0.00	35.81 3.32 0.00	26.79 2.39 0.00	24.95 1.84 0.00	25.46 1.76 0.00	22.92 1.26 0.00	21.72 1.36 0.00
LAWRNCALV_115KV_TB1 80681	27.89 -0.11 0.00	23.87 -0.16 0.00	24.97 -0.05 0.00	24.37 -0.08 0.00	24.53 -0.10 0.00	24.96 -0.21 0.00	35.26 -0.64 0.00	32.05 -0.76 0.00	22.59 -0.51 0.00	21.92 -0.46 0.00	23.24 -0.43 0.00	23.27 -0.18 0.00	21.92 -0.01 0.00	22.74 -0.12 0.00	22.12 -0.19 0.00	22.68 -0.36 0.00	22.53 -0.38 0.00	28.06 -0.67 0.00	31.71 -0.77 0.00	23.81 -0.59 0.00	22.54 -0.57 0.00	23.15 -0.55 0.00	21.08 -0.58 0.00	19.89 -0.47 0.00
LEDERLE____ 23769	29.58 1.58 0.00	25.40 1.37 0.00	26.39 1.37 0.00	25.78 1.32 0.00	26.01 1.38 0.00	26.70 1.52 0.00	38.49 2.59 0.00	35.53 2.73 0.00	24.95 1.85 0.00	24.03 1.65 0.00	25.29 1.61 0.00	24.76 1.30 0.00	22.91 0.98 0.00	23.88 1.03 0.00	23.57 1.26 0.00	24.54 1.51 0.00	24.51 1.60 0.00	30.94 2.21 0.00	35.01 2.53 0.00	26.27 1.87 0.00	24.81 1.70 0.00	25.42 1.73 0.00	23.19 1.53 0.00	21.65 1.30 0.00
LIGHTHSE_115KV_TB6 355974	27.33 -0.67 0.00	23.50 -0.53 0.00	24.42 -0.60 0.00	23.86 -0.59 0.00	24.01 -0.61 0.00	24.64 -0.54 0.00	35.22 -0.68 0.00	32.45 -0.69 -0.32	22.48 -0.62 0.00	21.69 -0.69 0.00	22.95 -0.72 0.00	22.65 -0.81 0.00	21.17 -0.76 0.00	22.06 -0.80 0.00	21.67 -0.64 0.00	22.33 -0.71 0.00	22.35 -0.56 0.00	28.01 -0.72 0.00	31.71 -0.77 0.00	23.72 -0.68 0.00	22.27 -0.83 0.00	22.94 -0.75 0.00	20.90 -0.75 0.00	19.56 -0.80 0.00
LINDEN COGEN____ 23786	29.46 1.46 0.00	25.30 1.27 0.00	26.27 1.25 0.00	25.66 1.21 0.00	25.91 1.28 0.00	26.62 1.44 0.00	38.36 2.46 0.00	35.48 2.68 0.00	25.12 1.96 -0.05	24.15 1.77 0.00	25.44 1.75 -0.02	24.89 1.43 0.00	22.98 1.05 0.00	23.97 1.12 0.00	23.64 1.33 0.00	24.60 1.57 0.00	24.59 1.68 0.00	30.99 2.26 0.00	35.00 2.51 0.00	26.27 1.87 0.00	24.84 1.74 0.00	25.39 1.69 0.00	23.13 1.48 0.00	21.62 1.27 0.00
LINDHRST_69_KV_BK1 356055	30.46 2.46 0.00	26.19 2.16 0.00	38.56 2.21 -11.33	28.53 2.13 -1.95	26.78 2.15 0.00	27.41 2.23 0.00	39.50 3.60 0.00	36.57 3.76 0.00	25.74 2.63 0.00	24.71 2.33 0.00	25.87 2.20 0.00	25.25 1.80 0.00	23.36 1.43 0.00	24.33 1.48 0.00	24.08 1.77 0.00	26.93 2.21 -1.68	25.17 2.26 0.00	31.83 3.10 0.00	35.93 3.44 0.00	26.99 2.59 0.00	25.50 2.39 0.00	26.09 2.39 0.00	25.32 2.23 -1.43	26.48 1.98 -4.15
LIPA_MISC_IPP 23656	30.57 2.57 0.00	26.28 2.25 0.00	38.66 2.32 -11.33	28.64 2.25 -1.95	26.89 2.26 0.00	27.48 2.30 0.00	39.65 3.75 0.00	36.71 3.90 0.00	25.80 2.69 0.00	24.76 2.38 0.00	25.80 2.12 0.00	25.16 1.71 0.00	23.31 1.37 0.00	24.25 1.40 0.00	24.05 1.74 0.00	26.94 2.23 -1.68	25.17 2.26 0.00	31.88 3.15 0.00	36.04 3.56 0.00	27.07 2.67 0.00	25.57 2.47 0.00	26.16 2.46 0.00	25.45 2.37 -1.43	26.57 2.07 -4.15
LISF____SOLAR 323691	30.63 2.62 0.00	26.33 2.30 0.00	38.71 2.37 -11.33	28.68 2.28 -1.95	26.94 2.31 0.00	27.52 2.34 0.00	39.73 3.83 0.00	36.78 3.97 0.00	25.83 2.73 0.00	24.78 2.40 0.00	25.80 2.13 0.00	25.17 1.71 0.00	23.31 1.38 0.00	24.26 1.41 0.00	24.06 1.74 0.00	26.96 2.24 -1.68	25.22 2.30 0.00	31.94 3.21 0.00	36.12 3.63 0.00	27.13 2.72 0.00	25.62 2.52 0.00	26.21 2.51 0.00	25.50 2.42 -1.43	26.61 2.11 -4.15
LITTLE FALLS____HYD 24013	28.62 0.62 0.00	24.61 0.58 0.00	25.52 0.50 0.00	24.96 0.51 0.00	25.17 0.54 0.00	25.79 0.61 0.00	36.96 1.07 0.00	34.08 1.28 0.00	23.95 0.85 0.00	22.84 0.47 0.00	23.95 0.27 0.00	23.50 0.04 0.00	21.71 -0.23 0.00	22.51 -0.34 0.00	22.26 -0.05 0.00	23.36 0.32 0.00	23.26 0.34 0.00	29.45 0.72 0.00	33.29 0.80 0.00	24.97 0.58 0.00	23.62 0.52 0.00	24.30 0.60 0.00	22.24 0.58 0.00	20.76 0.40 0.00
LITTLRIV_115KV_TB1 356100	28.23 0.23 0.00	24.13 0.10 0.00	25.26 0.24 0.00	24.65 0.20 0.00	24.82 0.19 0.00	25.29 0.10 0.00	35.77 -0.13 0.00	32.53 -0.27 0.00	22.90 -0.21 0.00	22.15 -0.22 0.00	23.49 -0.19 0.00	23.51 0.06 0.00	22.14 0.21 0.00	22.94 0.08 0.00	22.43 0.12 0.00	22.99 -0.05 0.00	22.86 -0.05 0.00	28.48 -0.25 0.00	32.19 -0.30 0.00	24.18 -0.22 0.00	22.89 -0.21 0.00	23.49 -0.21 0.00	21.38 -0.28 0.00	20.17 -0.18 0.00

LI_NEWBRDGE___DRP 323616	29.93 1.93 0.00	25.74 1.71 0.00	38.09 1.74 -11.33	28.07 1.68 -1.95	26.32 1.69 0.00	26.95 1.76 0.00	38.78 2.88 0.00	35.88 3.07 0.00	25.26 2.16 0.00	24.29 1.91 0.00	25.50 1.83 0.00	24.93 1.47 0.00	23.07 1.13 0.00	24.02 1.17 0.00	23.75 1.44 0.00	26.51 1.80 -1.68	24.74 1.83 0.00	31.25 2.52 0.00	35.26 2.77 0.00	26.47 2.07 0.00	25.03 1.92 0.00	25.62 1.93 0.00	24.89 1.80 -1.43	26.08 1.58 -4.15
LOCKPORT_115KV_TB60_63_64 80432	25.93 -2.07 0.00	22.25 -1.79 0.00	23.04 -1.98 0.00	22.44 -2.01 0.00	22.80 -1.83 0.00	23.50 -1.68 0.00	32.71 -3.19 0.00	28.17 -3.54 1.10	20.86 -2.24 0.00	20.72 -1.65 0.00	22.38 -1.30 0.00	21.90 -1.56 0.00	20.25 -1.68 0.00	21.09 -1.76 0.00	20.52 -1.79 0.00	21.24 -1.80 0.00	20.77 -2.14 0.00	26.04 -2.69 0.00	29.56 -2.92 0.00	22.23 -2.17 0.00	20.02 -2.20 0.88	21.22 -2.41 0.07	19.65 -2.01 0.00	18.42 -1.94 0.00
LOCKPORT___CC1 323769	25.93 -2.07 0.00	22.24 -1.79 0.00	23.03 -1.99 0.00	22.44 -2.02 0.00	22.78 -1.85 0.00	23.49 -1.69 0.00	32.70 -3.20 0.00	28.17 -3.55 1.09	20.85 -2.25 0.00	20.72 -1.66 0.00	22.39 -1.29 0.00	21.90 -1.56 0.00	20.24 -1.69 0.00	21.10 -1.75 0.00	20.52 -1.79 0.00	21.24 -1.79 0.00	20.76 -2.16 0.00	26.02 -2.72 0.00	29.53 -2.96 0.00	22.20 -2.19 0.00	19.95 -2.26 0.89	21.18 -2.45 0.07	19.63 -2.03 0.00	18.40 -1.95 0.00
LOCKPORT___CC2 323770	25.93 -2.07 0.00	22.24 -1.79 0.00	23.03 -1.99 0.00	22.44 -2.02 0.00	22.78 -1.85 0.00	23.49 -1.69 0.00	32.70 -3.20 0.00	28.17 -3.55 1.09	20.85 -2.25 0.00	20.72 -1.66 0.00	22.39 -1.29 0.00	21.90 -1.56 0.00	20.24 -1.69 0.00	21.10 -1.75 0.00	20.52 -1.79 0.00	21.24 -1.79 0.00	20.76 -2.16 0.00	26.02 -2.72 0.00	29.53 -2.96 0.00	22.20 -2.19 0.00	19.95 -2.26 0.89	21.18 -2.45 0.07	19.63 -2.03 0.00	18.40 -1.95 0.00
LOCKPORT___CC3 323771	25.93 -2.07 0.00	22.24 -1.79 0.00	23.03 -1.99 0.00	22.44 -2.02 0.00	22.78 -1.85 0.00	23.49 -1.69 0.00	32.70 -3.20 0.00	28.17 -3.55 1.09	20.85 -2.25 0.00	20.72 -1.66 0.00	22.39 -1.29 0.00	21.90 -1.56 0.00	20.24 -1.69 0.00	21.10 -1.75 0.00	20.52 -1.79 0.00	21.24 -1.79 0.00	20.76 -2.16 0.00	26.02 -2.72 0.00	29.53 -2.96 0.00	22.20 -2.19 0.00	19.95 -2.26 0.89	21.18 -2.45 0.07	19.63 -2.03 0.00	18.40 -1.95 0.00
LONG_LAKE_PHOENIX 24014	26.99 -1.01 0.00	23.25 -0.78 0.00	24.16 -0.86 0.00	23.62 -0.83 0.00	23.81 -0.82 0.00	24.45 -0.74 0.00	34.88 -1.02 0.00	32.22 -1.00 -0.41	22.35 -0.75 0.00	21.63 -0.75 0.00	22.95 -0.72 0.00	22.63 -0.83 0.00	21.11 -0.82 0.00	22.07 -0.78 0.00	21.50 -0.81 0.00	22.30 -0.74 0.00	22.21 -0.70 0.00	27.86 -0.88 0.00	31.51 -0.98 0.00	23.66 -0.74 0.00	22.34 -0.76 0.00	22.86 -0.83 0.00	20.92 -0.74 0.00	19.60 -0.76 0.00
LOVETT___3 23632	29.46 1.45 0.00	25.30 1.27 0.00	26.28 1.26 0.00	25.67 1.22 0.00	25.90 1.27 0.00	26.58 1.40 0.00	38.30 2.39 0.00	35.35 2.54 0.00	24.84 1.74 0.00	23.92 1.54 0.00	25.16 1.49 0.00	24.64 1.19 0.00	22.80 0.87 0.00	23.76 0.90 0.00	23.45 1.14 0.00	24.42 1.38 0.00	24.39 1.47 0.00	30.78 2.05 0.00	34.82 2.33 0.00	26.13 1.73 0.00	24.68 1.58 0.00	25.29 1.60 0.00	23.08 1.42 0.00	21.56 1.20 0.00
LOVETT___4 23642	29.46 1.45 0.00	25.30 1.27 0.00	26.28 1.26 0.00	25.67 1.22 0.00	25.90 1.27 0.00	26.58 1.40 0.00	38.30 2.39 0.00	35.35 2.54 0.00	24.84 1.74 0.00	23.92 1.54 0.00	25.16 1.49 0.00	24.64 1.19 0.00	22.80 0.87 0.00	23.76 0.90 0.00	23.45 1.14 0.00	24.42 1.38 0.00	24.39 1.47 0.00	30.78 2.05 0.00	34.82 2.33 0.00	26.13 1.73 0.00	24.68 1.58 0.00	25.29 1.60 0.00	23.08 1.42 0.00	21.56 1.20 0.00
LOVETT___5 23593	29.46 1.45 0.00	25.30 1.27 0.00	26.28 1.26 0.00	25.67 1.22 0.00	25.90 1.27 0.00	26.58 1.40 0.00	38.30 2.39 0.00	35.35 2.54 0.00	24.84 1.74 0.00	23.92 1.54 0.00	25.16 1.49 0.00	24.64 1.19 0.00	22.80 0.87 0.00	23.76 0.90 0.00	23.45 1.14 0.00	24.42 1.38 0.00	24.39 1.47 0.00	30.78 2.05 0.00	34.82 2.33 0.00	26.13 1.73 0.00	24.68 1.58 0.00	25.29 1.60 0.00	23.08 1.42 0.00	21.56 1.20 0.00
LOWER RAQUET___HYD 24057	27.85 -0.15 0.00	23.82 -0.21 0.00	24.93 -0.09 0.00	24.33 -0.12 0.00	24.49 -0.14 0.00	24.90 -0.27 0.00	35.16 -0.74 0.00	31.96 -0.85 0.00	22.51 -0.59 0.00	21.83 -0.55 0.00	23.14 -0.54 0.00	23.16 -0.29 0.00	21.82 -0.12 0.00	22.62 -0.23 0.00	22.04 -0.27 0.00	22.58 -0.45 0.00	22.45 -0.46 0.00	27.96 -0.77 0.00	31.60 -0.89 0.00	23.72 -0.68 0.00	22.43 -0.67 0.00	23.05 -0.65 0.00	20.97 -0.69 0.00	19.78 -0.58 0.00
LOWER___HUDSON 24059	29.17 1.17 0.00	25.12 1.09 0.00	26.08 1.07 0.00	25.51 1.06 0.00	25.68 1.05 0.00	26.22 1.04 0.00	37.39 1.49 0.00	34.54 1.73 0.00	24.31 1.21 0.00	23.42 1.05 0.00	24.65 0.98 0.00	24.21 0.75 0.00	22.45 0.52 0.00	23.38 0.53 0.00	22.99 0.68 0.00	23.94 0.90 0.00	23.82 0.91 0.00	30.08 1.34 0.00	34.08 1.59 0.00	25.60 1.20 0.00	24.21 1.11 0.00	24.85 1.16 0.00	22.65 0.99 0.00	21.22 0.86 0.00
LOWVILLE_115KV_TB2 356335	28.54 0.53 0.00	24.46 0.43 0.00	25.44 0.42 0.00	24.85 0.40 0.00	25.04 0.41 0.00	25.68 0.50 0.00	36.73 0.83 0.00	33.53 0.72 0.00	23.37 0.27 0.00	22.42 0.04 0.00	23.63 -0.04 0.00	23.32 -0.13 0.00	21.83 -0.11 0.00	22.63 -0.22 0.00	22.43 0.12 0.00	23.07 0.03 0.00	23.13 0.21 0.00	28.87 0.14 0.00	32.69 0.20 0.00	24.31 -0.09 0.00	22.64 -0.46 0.00	23.44 -0.25 0.00	21.17 -0.49 0.00	19.75 -0.61 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	29.27 1.27 0.00	25.16 1.13 0.00	26.14 1.13 0.00	25.56 1.11 0.00	25.75 1.12 0.00	26.36 1.18 0.00	37.65 1.75 0.00	34.76 1.95 0.00	24.41 1.31 0.00	23.50 1.12 0.00	24.67 1.00 0.00	24.23 0.78 0.00	22.49 0.56 0.00	23.46 0.61 0.00	23.05 0.74 0.00	24.06 1.03 0.00	24.02 1.10 0.00	30.33 1.59 0.00	34.34 1.85 0.00	25.79 1.39 0.00	24.34 1.24 0.00	24.96 1.26 0.00	22.70 1.05 0.00	21.36 1.00 0.00
LUTHERNY_35_KV_BK2 355980	29.27 1.26 0.00	25.15 1.12 0.00	26.14 1.12 0.00	25.55 1.10 0.00	25.75 1.12 0.00	26.37 1.19 0.00	37.66 1.76 0.00	34.78 1.97 0.00	24.41 1.30 0.00	23.50 1.12 0.00	24.67 1.00 0.00	24.24 0.78 0.00	22.49 0.56 0.00	23.48 0.63 0.00	23.06 0.75 0.00	24.08 1.04 0.00	24.02 1.11 0.00	30.35 1.62 0.00	34.34 1.86 0.00	25.79 1.40 0.00	24.36 1.25 0.00	24.98 1.28 0.00	22.71 1.06 0.00	21.36 1.01 0.00
LWR___OSWEGATCHIE_HYD 23850	28.01 0.01 0.00	23.99 -0.04 0.00	25.02 0.00 0.00	24.43 -0.02 0.00	24.60 -0.03 0.00	25.13 -0.05 0.00	35.72 -0.18 0.00	32.54 -0.26 0.00	22.79 -0.31 0.00	21.95 -0.42 0.00	23.20 -0.47 0.00	23.06 -0.39 0.00	21.66 -0.27 0.00	22.45 -0.40 0.00	22.08 -0.23 0.00	22.65 -0.38 0.00	22.65 -0.26 0.00	28.25 -0.48 0.00	31.97 -0.51 0.00	23.88 -0.52 0.00	22.40 -0.70 0.00	23.10 -0.60 0.00	20.94 -0.72 0.00	19.64 -0.71 0.00

LYONS_FALL_HYD 23570	28.64 0.63 0.00	24.56 0.53 0.00	25.53 0.51 0.00	24.94 0.49 0.00	25.14 0.51 0.00	25.78 0.60 0.00	36.89 0.99 0.00	33.70 0.89 0.00	23.55 0.45 0.00	22.63 0.25 0.00	23.86 0.19 0.00	23.55 0.10 0.00	22.01 0.08 0.00	22.83 -0.02 0.00	22.60 0.29 0.00	23.29 0.25 0.00	23.31 0.40 0.00	29.19 0.46 0.00	33.05 0.56 0.00	24.66 0.26 0.00	23.09 -0.02 0.00	23.81 0.11 0.00	21.58 -0.08 0.00	20.16 -0.19 0.00
MADISON___COUNTY_LFGE 323628	28.70 0.70 0.00	24.64 0.61 0.00	25.61 0.59 0.00	25.02 0.57 0.00	25.24 0.60 0.00	25.91 0.73 0.00	37.13 1.23 0.00	33.92 1.12 0.00	23.74 0.64 0.00	22.85 0.47 0.00	24.11 0.43 0.00	23.76 0.31 0.00	22.17 0.24 0.00	23.05 0.19 0.00	22.78 0.47 0.00	23.51 0.47 0.00	23.54 0.63 0.00	29.59 0.86 0.00	33.47 0.99 0.00	25.09 0.69 0.00	23.64 0.53 0.00	24.21 0.51 0.00	22.07 0.41 0.00	20.64 0.29 0.00
MALONE___115KV_TB1 356076	29.03 1.03 0.00	24.86 0.82 0.00	26.00 0.99 0.00	25.36 0.91 0.00	25.50 0.87 0.00	25.99 0.81 0.00	36.70 0.80 0.00	33.46 0.65 0.00	23.60 0.50 0.00	22.90 0.52 0.00	24.19 0.51 0.00	24.16 0.70 0.00	22.74 0.81 0.00	23.62 0.77 0.00	22.94 0.63 0.00	23.60 0.57 0.00	23.36 0.45 0.00	29.14 0.40 0.00	32.90 0.41 0.00	24.72 0.33 0.00	23.31 0.21 0.00	23.86 0.17 0.00	21.64 -0.02 0.00	20.37 0.02 0.00
MAPLEWOD_115KV_TB3 80458	29.02 1.02 0.00	25.06 1.03 0.00	25.99 0.97 0.00	25.43 0.98 0.00	25.58 0.95 0.00	26.10 0.92 0.00	37.21 1.31 0.00	34.40 1.59 0.00	24.23 1.13 0.00	23.29 0.91 0.00	24.55 0.88 0.00	24.15 0.69 0.00	22.41 0.48 0.00	23.31 0.45 0.00	22.91 0.60 0.00	23.84 0.81 0.00	23.72 0.81 0.00	29.97 1.23 0.00	33.92 1.44 0.00	25.49 1.09 0.00	24.08 0.98 0.00	24.75 1.05 0.00	22.63 0.97 0.00	21.17 0.81 0.00
MAPLE_RIDGE_WT_1 323574	27.99 -0.01 0.00	23.99 -0.03 0.00	25.02 0.00 0.00	24.43 -0.02 0.00	24.57 -0.06 0.00	25.08 -0.10 0.00	35.63 -0.27 0.00	32.42 -0.39 0.00	22.84 -0.26 0.00	22.24 -0.13 0.00	23.59 -0.08 0.00	23.46 0.00 0.00	21.99 0.05 0.00	22.91 0.05 0.00	22.30 -0.01 0.00	22.96 -0.08 0.00	22.78 -0.13 0.00	28.32 -0.41 0.00	31.71 -0.77 0.00	23.77 -0.63 0.00	22.59 -0.51 0.00	23.13 -0.56 0.00	20.99 -0.67 0.00	19.69 -0.66 0.00
MAPLE_RIDGE_WT_2 323611	27.99 -0.01 0.00	23.99 -0.03 0.00	25.02 0.00 0.00	24.43 -0.02 0.00	24.57 -0.06 0.00	25.08 -0.10 0.00	35.63 -0.27 0.00	32.42 -0.39 0.00	22.84 -0.26 0.00	22.24 -0.13 0.00	23.59 -0.08 0.00	23.46 0.00 0.00	21.99 0.05 0.00	22.91 0.05 0.00	22.30 -0.01 0.00	22.96 -0.08 0.00	22.78 -0.13 0.00	28.32 -0.41 0.00	31.71 -0.77 0.00	23.77 -0.63 0.00	22.59 -0.51 0.00	23.13 -0.56 0.00	20.99 -0.67 0.00	19.69 -0.66 0.00
MARBLE_RIVER_WT_PWR 323696	28.91 0.91 0.00	24.77 0.74 0.00	25.89 0.87 0.00	25.25 0.79 0.00	25.37 0.74 0.00	25.82 0.64 0.00	36.41 0.51 0.00	33.24 0.43 0.00	23.46 0.36 0.00	22.75 0.37 0.00	24.06 0.38 0.00	24.03 0.58 0.00	22.62 0.69 0.00	23.55 0.70 0.00	22.88 0.57 0.00	23.51 0.47 0.00	23.20 0.29 0.00	28.91 0.17 0.00	32.59 0.10 0.00	24.51 0.11 0.00	23.08 -0.03 0.00	23.61 -0.09 0.00	21.42 -0.24 0.00	20.20 -0.16 0.00
MARSHVLE_115KV_TB1 80742	29.56 1.56 0.00	25.26 1.23 0.00	26.32 1.30 0.00	25.71 1.26 0.00	25.97 1.34 0.00	26.67 1.49 0.00	38.17 2.27 0.00	34.61 1.80 0.00	24.10 1.00 0.00	23.29 0.92 0.00	24.58 0.91 0.00	24.42 0.96 0.00	22.94 1.01 0.00	23.98 1.12 0.00	23.41 1.10 0.00	24.12 1.08 0.00	24.09 1.18 0.00	30.24 1.51 0.00	34.12 1.63 0.00	25.56 1.16 0.00	24.17 1.06 0.00	24.81 1.11 0.00	22.63 0.97 0.00	21.20 0.85 0.00
MARSH_HILL_WT_PWR 323713	27.88 -0.12 0.00	23.92 -0.10 0.00	24.64 -0.38 0.00	24.22 -0.24 0.00	24.54 -0.09 0.00	25.41 0.23 0.00	36.57 0.67 0.00	35.54 0.57 -2.17	23.25 0.15 0.00	22.52 0.14 0.00	23.90 0.23 0.00	23.49 0.03 0.00	21.68 -0.25 0.00	22.73 -0.13 0.00	22.17 -0.14 0.00	22.95 -0.09 0.00	22.67 -0.24 0.00	28.14 -0.60 0.00	31.77 -0.71 0.00	23.66 -0.74 0.00	18.63 -1.27 3.21	21.86 -1.59 0.25	20.49 -1.17 0.00	19.19 -1.16 0.00
MCINTYRE_115KV_TB2 80467	28.43 0.43 0.00	24.30 0.27 0.00	25.45 0.43 0.00	24.84 0.38 0.00	25.01 0.38 0.00	25.51 0.33 0.00	36.12 0.22 0.00	32.83 0.03 0.00	23.09 -0.01 0.00	22.33 -0.04 0.00	23.70 0.03 0.00	23.75 0.29 0.00	22.36 0.43 0.00	23.17 0.31 0.00	22.64 0.33 0.00	23.20 0.16 0.00	23.09 0.18 0.00	28.78 0.05 0.00	32.53 0.04 0.00	24.44 0.04 0.00	23.16 0.06 0.00	23.77 0.07 0.00	21.65 -0.01 0.00	20.45 0.09 0.00
MECO_____69_KV_BK1 80468	30.71 2.71 0.00	26.26 2.23 0.00	27.35 2.33 0.00	26.73 2.28 0.00	27.03 2.40 0.00	27.83 2.65 0.00	40.04 4.13 0.00	36.59 3.78 0.00	25.20 2.10 0.00	23.75 1.38 0.00	24.63 0.95 0.00	24.28 0.82 0.00	22.72 0.79 0.00	23.72 0.87 0.00	23.46 1.15 0.00	24.70 1.66 0.00	25.05 2.13 0.00	31.91 3.18 0.00	36.15 3.66 0.00	27.08 2.68 0.00	25.54 2.44 0.00	26.13 2.43 0.00	23.74 2.08 0.00	22.20 1.84 0.00
MENANDS___115KV_TB5 355628	28.89 0.89 0.00	24.98 0.95 0.00	25.89 0.87 0.00	25.35 0.89 0.00	25.48 0.85 0.00	25.98 0.80 0.00	37.01 1.11 0.00	34.22 1.41 0.00	24.12 1.02 0.00	23.18 0.80 0.00	24.45 0.78 0.00	24.06 0.60 0.00	22.34 0.40 0.00	23.23 0.37 0.00	22.83 0.52 0.00	23.74 0.70 0.00	23.61 0.69 0.00	29.81 1.07 0.00	33.75 1.26 0.00	25.37 0.97 0.00	23.96 0.86 0.00	24.63 0.94 0.00	22.56 0.90 0.00	21.10 0.75 0.00
MG INDUSTRY___DRP 24185	28.96 0.96 0.00	24.99 0.96 0.00	25.92 0.90 0.00	25.37 0.92 0.00	25.53 0.90 0.00	26.05 0.87 0.00	37.15 1.25 0.00	34.26 1.45 0.00	24.05 0.95 0.00	23.06 0.68 0.00	24.32 0.65 0.00	23.96 0.51 0.00	22.28 0.35 0.00	23.15 0.29 0.00	22.74 0.43 0.00	23.69 0.65 0.00	23.63 0.72 0.00	29.83 1.10 0.00	33.75 1.27 0.00	25.37 0.97 0.00	23.95 0.85 0.00	24.60 0.90 0.00	22.52 0.86 0.00	21.11 0.75 0.00
MID___OSWEGATCHIE_HYD 23849	28.01 0.01 0.00	23.99 -0.04 0.00	25.02 0.00 0.00	24.43 -0.02 0.00	24.60 -0.03 0.00	25.13 -0.05 0.00	35.72 -0.18 0.00	32.54 -0.26 0.00	22.79 -0.31 0.00	21.95 -0.42 0.00	23.20 -0.47 0.00	23.06 -0.39 0.00	21.66 -0.27 0.00	22.45 -0.40 0.00	22.08 -0.23 0.00	22.65 -0.38 0.00	22.65 -0.26 0.00	28.25 -0.48 0.00	31.97 -0.51 0.00	23.88 -0.52 0.00	22.40 -0.70 0.00	23.10 -0.60 0.00	20.94 -0.72 0.00	19.64 -0.71 0.00
MID___RAQUETTE_HYD 23851	27.85 -0.15 0.00	23.82 -0.21 0.00	24.93 -0.09 0.00	24.33 -0.12 0.00	24.48 -0.14 0.00	24.90 -0.27 0.00	35.16 -0.74 0.00	31.96 -0.85 0.00	22.52 -0.59 0.00	21.83 -0.55 0.00	23.14 -0.53 0.00	23.16 -0.29 0.00	21.82 -0.12 0.00	22.62 -0.23 0.00	22.04 -0.27 0.00	22.58 -0.45 0.00	22.45 -0.46 0.00	27.96 -0.77 0.00	31.60 -0.89 0.00	23.72 -0.68 0.00	22.43 -0.67 0.00	23.05 -0.65 0.00	20.97 -0.69 0.00	19.78 -0.58 0.00

MILLIKEN___1 23584	28.23 0.23 0.00	24.26 0.22 0.00	25.16 0.14 0.00	24.63 0.17 0.00	24.86 0.23 0.00	25.58 0.40 0.00	36.63 0.73 0.00	35.06 0.68 -1.57	23.45 0.34 0.00	22.58 0.20 0.00	23.82 0.15 0.00	23.50 0.04 0.00	21.92 -0.02 0.00	22.95 0.09 0.00	22.33 0.02 0.00	23.23 0.20 0.00	23.16 0.25 0.00	29.15 0.41 0.00	32.92 0.44 0.00	24.70 0.30 0.00	26.35 0.20 -3.05	24.03 0.10 -0.24	21.74 0.08 0.00	20.34 -0.02 0.00
MILLIKEN___2 23585	28.23 0.23 0.00	24.26 0.22 0.00	25.16 0.14 0.00	24.63 0.17 0.00	24.86 0.23 0.00	25.58 0.40 0.00	36.63 0.73 0.00	35.06 0.68 -1.57	23.45 0.34 0.00	22.58 0.20 0.00	23.82 0.15 0.00	23.50 0.04 0.00	21.92 -0.02 0.00	22.95 0.09 0.00	22.33 0.02 0.00	23.23 0.20 0.00	23.16 0.25 0.00	29.15 0.41 0.00	32.92 0.44 0.00	24.70 0.30 0.00	26.35 0.20 -3.05	24.03 0.10 -0.24	21.74 0.08 0.00	20.34 -0.02 0.00
MILLIKEN___DIESEL 23629	28.23 0.23 0.00	24.26 0.22 0.00	25.16 0.14 0.00	24.63 0.17 0.00	24.86 0.23 0.00	25.58 0.40 0.00	36.63 0.73 0.00	35.06 0.68 -1.57	23.45 0.34 0.00	22.58 0.20 0.00	23.82 0.15 0.00	23.50 0.04 0.00	21.92 -0.02 0.00	22.95 0.09 0.00	22.33 0.02 0.00	23.23 0.20 0.00	23.16 0.25 0.00	29.15 0.41 0.00	32.92 0.44 0.00	24.70 0.30 0.00	26.35 0.20 -3.05	24.03 0.10 -0.24	21.74 0.08 0.00	20.34 -0.02 0.00
MILLSEAT___LFGE 323607	26.48 -1.52 0.00	22.71 -1.32 0.00	23.52 -1.50 0.00	22.93 -1.53 0.00	23.28 -1.35 0.00	24.02 -1.15 0.00	33.61 -2.29 0.00	28.99 -2.63 1.19	21.45 -1.65 0.00	21.17 -1.21 0.00	22.87 -0.80 0.00	22.38 -1.08 0.00	20.64 -1.29 0.00	21.60 -1.26 0.00	21.00 -1.31 0.00	21.75 -1.28 0.00	21.32 -1.59 0.00	26.79 -1.95 0.00	30.44 -2.05 0.00	22.86 -1.54 0.00	20.62 -1.63 0.85	21.81 -1.82 0.07	20.15 -1.50 0.00	18.86 -1.50 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.54 1.54 0.00	25.38 1.35 0.00	26.36 1.35 0.00	25.75 1.30 0.00	25.98 1.35 0.00	26.65 1.47 0.00	38.37 2.47 0.00	35.44 2.64 0.00	24.94 1.83 0.00	24.01 1.64 0.00	25.27 1.59 0.00	24.74 1.28 0.00	22.88 0.95 0.00	23.85 0.99 0.00	23.53 1.22 0.00	24.51 1.47 0.00	24.47 1.56 0.00	30.89 2.15 0.00	34.93 2.44 0.00	26.21 1.81 0.00	24.76 1.66 0.00	25.37 1.67 0.00	23.14 1.48 0.00	21.62 1.26 0.00
MILLWOOD_13_KV_LOAD 356217	29.61 1.61 0.00	25.43 1.40 0.00	26.42 1.40 0.00	25.81 1.36 0.00	26.04 1.40 0.00	26.72 1.53 0.00	38.46 2.56 0.00	35.53 2.73 0.00	25.00 1.90 0.00	24.07 1.70 0.00	25.33 1.65 0.00	24.80 1.35 0.00	22.94 1.01 0.00	23.90 1.05 0.00	23.58 1.27 0.00	24.57 1.53 0.00	24.53 1.62 0.00	30.98 2.25 0.00	35.03 2.54 0.00	26.28 1.89 0.00	24.83 1.73 0.00	25.43 1.73 0.00	23.20 1.54 0.00	21.67 1.31 0.00
MODEL_CITY_ENERGY 24167	25.63 -2.37 0.00	21.98 -2.05 0.00	22.77 -2.25 0.00	22.18 -2.27 0.00	22.53 -2.10 0.00	23.22 -1.97 0.00	32.26 -3.64 0.00	27.78 -3.97 1.05	20.58 -2.52 0.00	20.44 -1.94 0.00	22.09 -1.58 0.00	21.62 -1.84 0.00	20.00 -1.94 0.00	20.82 -2.03 0.00	20.25 -2.06 0.00	20.98 -2.06 0.00	20.50 -2.42 0.00	25.69 -3.04 0.00	29.16 -3.33 0.00	21.94 -2.46 0.00	19.70 -2.49 0.91	20.94 -2.68 0.07	19.42 -2.24 0.00	18.21 -2.15 0.00
MODERN_LFGE___ 323580	25.63 -2.37 0.00	21.98 -2.05 0.00	22.77 -2.25 0.00	22.18 -2.27 0.00	22.53 -2.10 0.00	23.22 -1.97 0.00	32.26 -3.64 0.00	27.78 -3.97 1.05	20.58 -2.52 0.00	20.44 -1.94 0.00	22.09 -1.58 0.00	21.62 -1.84 0.00	20.00 -1.94 0.00	20.82 -2.03 0.00	20.25 -2.06 0.00	20.98 -2.06 0.00	20.50 -2.42 0.00	25.69 -3.04 0.00	29.16 -3.33 0.00	21.94 -2.46 0.00	19.70 -2.49 0.91	20.94 -2.68 0.07	19.42 -2.24 0.00	18.21 -2.15 0.00
MOHAWK_PAPER___DRP 24187	29.02 1.02 0.00	25.06 1.03 0.00	25.99 0.97 0.00	25.43 0.98 0.00	25.58 0.95 0.00	26.10 0.92 0.00	37.21 1.31 0.00	34.40 1.59 0.00	24.23 1.13 0.00	23.29 0.91 0.00	24.55 0.88 0.00	24.15 0.69 0.00	22.41 0.48 0.00	23.31 0.45 0.00	22.91 0.60 0.00	23.84 0.81 0.00	23.72 0.81 0.00	29.97 1.23 0.00	33.92 1.44 0.00	25.49 1.09 0.00	24.08 0.98 0.00	24.75 1.05 0.00	22.63 0.97 0.00	21.17 0.81 0.00
MOHICAN__35_KV_115KV_LD 80490	29.07 1.07 0.00	24.99 0.95 0.00	25.97 0.95 0.00	25.38 0.92 0.00	25.56 0.93 0.00	26.21 1.03 0.00	37.42 1.52 0.00	34.58 1.77 0.00	24.33 1.23 0.00	23.36 0.98 0.00	24.40 0.73 0.00	23.94 0.48 0.00	22.23 0.30 0.00	23.24 0.38 0.00	22.90 0.59 0.00	23.98 0.95 0.00	23.97 1.06 0.00	30.29 1.56 0.00	34.31 1.82 0.00	25.76 1.36 0.00	24.25 1.15 0.00	24.82 1.13 0.00	22.50 0.84 0.00	21.36 1.01 0.00
MONGAUP___HYD 23641	29.32 1.32 0.00	25.25 1.22 0.00	26.17 1.15 0.00	25.64 1.19 0.00	25.77 1.14 0.00	26.42 1.24 0.00	37.79 1.89 0.00	34.84 2.04 0.00	24.42 1.32 0.00	23.40 1.02 0.00	24.71 1.04 0.00	24.16 0.71 0.00	22.37 0.44 0.00	23.31 0.46 0.00	23.06 0.75 0.00	24.14 1.10 0.00	23.87 0.96 0.00	30.34 1.61 0.00	34.40 1.91 0.00	25.83 1.43 0.00	24.60 1.50 0.00	25.15 1.45 0.00	22.92 1.26 0.00	21.40 1.04 0.00
MONTAUK___DIESEL 23721	31.49 3.49 0.00	27.08 3.05 0.00	39.50 3.15 -11.33	29.45 3.05 -1.95	27.73 3.10 0.00	28.37 3.19 0.00	41.05 5.15 0.00	38.01 5.21 0.00	26.65 3.54 0.00	25.49 3.11 0.00	26.48 2.80 0.00	25.78 2.32 0.00	23.86 1.92 0.00	24.81 1.96 0.00	24.61 2.30 0.00	27.60 2.88 -1.68	25.89 2.98 0.00	32.88 4.15 0.00	37.21 4.72 0.00	27.95 3.55 0.00	26.38 3.28 0.00	26.96 3.27 0.00	26.15 3.07 -1.43	27.21 2.70 -4.15
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.86 -1.14 0.00	22.98 -1.05 0.00	23.92 -1.10 0.00	23.32 -1.13 0.00	23.45 -1.18 0.00	24.37 -0.81 0.00	34.57 -1.33 0.00	30.49 -1.81 0.51	21.85 -1.25 0.00	21.61 -0.77 0.00	23.31 -0.36 0.00	22.82 -0.64 0.00	21.06 -0.87 0.00	21.94 -0.91 0.00	21.30 -1.01 0.00	21.93 -1.11 0.00	21.51 -1.40 0.00	26.69 -2.04 0.00	30.09 -2.40 0.00	22.50 -1.90 0.00	19.69 -2.15 1.27	21.29 -2.31 0.10	19.70 -1.96 0.00	18.70 -1.66 0.00
MORTIMER_115KV_TB3 55949	26.72 -1.28 0.00	22.96 -1.08 0.00	23.81 -1.21 0.00	23.23 -1.22 0.00	23.52 -1.11 0.00	24.20 -0.98 0.00	34.15 -1.75 0.00	29.31 -1.91 1.58	21.85 -1.25 0.00	21.43 -0.95 0.00	22.98 -0.70 0.00	22.57 -0.88 0.00	20.95 -0.98 0.00	21.86 -0.99 0.00	21.31 -1.00 0.00	22.04 -0.99 0.00	21.74 -1.17 0.00	27.28 -1.45 0.00	31.00 -1.49 0.00	23.27 -1.14 0.00	21.24 -1.20 0.67	22.31 -1.33 0.05	20.53 -1.13 0.00	19.22 -1.14 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.62 1.62 0.00	25.45 1.42 0.00	26.43 1.41 0.00	25.82 1.36 0.00	26.06 1.43 0.00	26.75 1.58 0.00	38.57 2.67 0.00	35.67 2.87 0.00	25.23 2.06 -0.06	24.24 1.87 0.00	25.55 1.85 -0.02	24.98 1.53 0.00	23.07 1.14 0.00	24.04 1.19 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.38 1.98 0.00	24.94 1.83 0.00	25.50 1.81 0.00	23.25 1.59 0.00	21.72 1.36 0.00

MUNSVILLE_WIND_PWR 323609	30.32 2.32 0.00	25.92 1.89 0.00	26.96 1.94 0.00	26.37 1.91 0.00	26.68 2.05 0.00	27.57 2.39 0.00	39.71 3.81 0.00	37.25 3.30 -1.14	25.04 1.94 0.00	24.06 1.68 0.00	25.34 1.67 0.00	24.96 1.50 0.00	23.19 1.25 0.00	23.85 0.99 0.00	23.77 1.46 0.00	24.63 1.59 0.00	24.72 1.81 0.00	30.97 2.24 0.00	34.75 2.26 0.00	25.92 1.52 0.00	25.90 1.13 -1.66	24.82 1.00 -0.13	22.59 0.93 0.00	21.08 0.73 0.00
N SALMON___HYD 24042	29.03 1.03 0.00	24.86 0.82 0.00	26.00 0.99 0.00	25.36 0.91 0.00	25.50 0.87 0.00	25.99 0.81 0.00	36.70 0.80 0.00	33.46 0.65 0.00	23.60 0.50 0.00	22.89 0.52 0.00	24.19 0.51 0.00	24.16 0.70 0.00	22.74 0.81 0.00	23.62 0.77 0.00	22.94 0.63 0.00	23.60 0.57 0.00	23.36 0.45 0.00	29.14 0.40 0.00	32.90 0.41 0.00	24.73 0.32 0.00	23.31 0.21 0.00	23.86 0.17 0.00	21.64 -0.02 0.00	20.38 0.02 0.00
N.AKRON___115KV_KNAPP 355671	26.48 -1.53 0.00	22.71 -1.32 0.00	23.52 -1.50 0.00	22.93 -1.53 0.00	23.28 -1.35 0.00	24.02 -1.16 0.00	33.59 -2.31 0.00	28.98 -2.66 1.17	21.43 -1.68 0.00	21.18 -1.19 0.00	22.87 -0.81 0.00	22.38 -1.08 0.00	20.66 -1.27 0.00	21.59 -1.26 0.00	20.99 -1.32 0.00	21.73 -1.30 0.00	21.32 -1.60 0.00	26.76 -1.97 0.00	30.40 -2.09 0.00	22.83 -1.57 0.00	20.61 -1.63 0.85	21.79 -1.84 0.07	20.13 -1.53 0.00	18.84 -1.52 0.00
N.BELMOR_69_KV_BK1 55787	30.22 2.22 0.00	25.98 1.95 0.00	38.33 1.98 -11.33	28.31 1.91 -1.95	26.57 1.94 0.00	27.20 2.02 0.00	39.12 3.22 0.00	36.21 3.41 0.00	25.49 2.38 0.00	24.50 2.12 0.00	25.73 2.06 0.00	25.14 1.68 0.00	23.26 1.33 0.00	24.22 1.37 0.00	23.95 1.64 0.00	26.74 2.02 -1.68	24.98 2.06 0.00	31.55 2.82 0.00	35.56 3.07 0.00	26.68 2.29 0.00	25.22 2.11 0.00	25.81 2.11 0.00	25.07 1.98 -1.43	26.24 1.74 -4.15
N.E._GEN_SANDY PD 24062	29.59 1.42 -0.17	28.91 1.28 -3.60	27.64 1.27 -1.36	28.01 1.25 -2.31	27.83 1.24 -1.96	29.00 1.26 -2.56	37.27 1.84 0.46	35.82 2.06 -0.95	27.66 1.47 -3.09	26.91 1.32 -3.21	25.58 1.23 -0.67	24.42 0.96 0.00	22.61 0.68 0.00	23.33 0.70 0.21	23.68 0.91 -0.45	24.16 1.12 0.00	24.06 1.15 0.00	30.38 1.65 0.00	35.47 1.95 -1.04	29.10 1.46 -3.24	30.22 1.36 -5.75	25.87 1.41 -0.76	22.89 1.23 0.00	21.38 1.02 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.50 1.50 0.00	25.33 1.30 0.00	26.32 1.30 0.00	25.70 1.25 0.00	25.94 1.31 0.00	26.63 1.45 0.00	38.36 2.46 0.00	35.41 2.60 0.00	24.88 1.77 0.00	23.95 1.58 0.00	25.20 1.53 0.00	24.68 1.23 0.00	22.84 0.90 0.00	23.80 0.94 0.00	23.50 1.18 0.00	24.46 1.42 0.00	24.43 1.52 0.00	30.84 2.11 0.00	34.89 2.41 0.00	26.17 1.78 0.00	24.73 1.62 0.00	25.34 1.64 0.00	23.12 1.46 0.00	21.59 1.24 0.00
N.QUEENS_27_KV_LOAD 356247	29.68 1.67 0.00	25.50 1.47 0.00	26.48 1.46 0.00	25.83 1.37 0.00	26.08 1.45 0.00	26.79 1.62 0.00	38.67 2.77 0.00	35.81 3.00 0.00	25.28 2.12 -0.05	24.29 1.92 0.00	25.58 1.89 -0.02	25.04 1.58 0.00	23.11 1.18 0.00	24.11 1.25 0.00	23.78 1.47 0.00	24.76 1.72 0.00	24.73 1.82 0.00	31.23 2.50 0.00	35.24 2.76 0.00	26.45 2.05 0.00	25.00 1.90 0.00	25.56 1.87 0.00	23.31 1.66 0.00	21.78 1.42 0.00
N.TROY___115KV_TB1 355778	29.17 1.17 0.00	25.12 1.09 0.00	26.08 1.07 0.00	25.51 1.06 0.00	25.68 1.05 0.00	26.22 1.05 0.00	37.39 1.49 0.00	34.54 1.73 0.00	24.31 1.21 0.00	23.42 1.05 0.00	24.65 0.98 0.00	24.21 0.75 0.00	22.45 0.51 0.00	23.38 0.53 0.00	22.99 0.68 0.00	23.93 0.90 0.00	23.82 0.91 0.00	30.08 1.34 0.00	34.08 1.59 0.00	25.60 1.20 0.00	24.21 1.11 0.00	24.85 1.16 0.00	22.64 0.99 0.00	21.21 0.85 0.00
NARROWS_GT1_1 24228	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT1_2 24229	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT1_3 24230	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT1_4 24231	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT1_5 24232	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT1_6 24233	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT1_7 24234	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00

NARROWS_GT1_8 24235	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT2_1 24236	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT2_2 24237	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT2_3 24238	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT2_4 24239	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT2_5 24240	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT2_6 24241	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT2_7 24242	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NARROWS_GT2_8 24243	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.49 1.49 0.00	25.51 1.48 0.00	26.44 1.43 0.00	25.90 1.45 0.00	26.05 1.42 0.00	26.59 1.41 0.00	37.94 2.04 0.00	35.10 2.30 0.00	24.62 1.52 0.00	23.42 1.04 0.00	24.60 0.93 0.00	24.21 0.76 0.00	22.52 0.58 0.00	23.40 0.55 0.00	22.97 0.66 0.00	24.07 1.04 0.00	24.09 1.17 0.00	30.55 1.82 0.00	34.63 2.14 0.00	26.04 1.64 0.00	24.52 1.42 0.00	25.16 1.46 0.00	23.02 1.37 0.00	21.54 1.18 0.00
NCHELSEA_115KV_TR2 355582	29.73 1.72 0.00	25.53 1.50 0.00	26.52 1.50 0.00	25.91 1.46 0.00	26.13 1.50 0.00	26.81 1.63 0.00	38.54 2.64 0.00	35.59 2.78 0.00	25.01 1.91 0.00	24.06 1.68 0.00	25.29 1.62 0.00	24.77 1.31 0.00	22.93 0.99 0.00	23.89 1.03 0.00	23.58 1.27 0.00	24.58 1.54 0.00	24.54 1.63 0.00	31.00 2.27 0.00	35.10 2.61 0.00	26.34 1.94 0.00	24.88 1.77 0.00	25.48 1.79 0.00	23.24 1.58 0.00	21.70 1.34 0.00
NEG CAPITAL___MECHNVIL 23645	29.31 1.30 0.00	25.20 1.17 0.00	26.18 1.17 0.00	25.59 1.14 0.00	25.78 1.15 0.00	26.39 1.21 0.00	37.70 1.80 0.00	34.81 2.00 0.00	24.46 1.36 0.00	23.58 1.20 0.00	24.77 1.10 0.00	24.31 0.86 0.00	22.54 0.60 0.00	23.50 0.64 0.00	23.09 0.78 0.00	24.10 1.06 0.00	24.05 1.13 0.00	30.38 1.65 0.00	34.40 1.91 0.00	25.83 1.43 0.00	24.40 1.30 0.00	25.00 1.31 0.00	22.74 1.09 0.00	21.37 1.01 0.00
NEG CENTRAL_HIGH_ACRES 23767	26.45 -1.56 0.00	22.73 -1.31 0.00	23.57 -1.45 0.00	23.03 -1.42 0.00	23.28 -1.35 0.00	23.95 -1.23 0.00	33.96 -1.94 0.00	28.66 -2.00 2.14	21.74 -1.37 0.00	21.22 -1.16 0.00	22.68 -0.99 0.00	22.31 -1.15 0.00	20.76 -1.18 0.00	21.65 -1.20 0.00	21.10 -1.21 0.00	21.87 -1.17 0.00	21.62 -1.30 0.00	27.14 -1.59 0.00	30.74 -1.75 0.00	23.08 -1.32 0.00	21.23 -1.37 0.51	22.15 -1.51 0.04	20.34 -1.32 0.00	19.05 -1.31 0.00
NEG CENTRAL___DRP 24199	27.59 -0.42 0.00	23.69 -0.34 0.00	24.55 -0.47 0.00	24.03 -0.43 0.00	24.26 -0.37 0.00	24.99 -0.20 0.00	35.70 -0.20 0.00	41.37 -0.18 -8.74	22.91 -0.20 0.00	22.12 -0.25 0.00	23.41 -0.26 0.00	23.09 -0.37 0.00	21.52 -0.41 0.00	22.47 -0.39 0.00	21.94 -0.38 0.00	22.81 -0.23 0.00	22.62 -0.29 0.00	28.39 -0.35 0.00	32.03 -0.46 0.00	24.09 -0.31 0.00	21.84 -0.43 0.84	23.08 -0.55 0.06	21.18 -0.48 0.00	19.81 -0.54 0.00
NEG CENTRAL___INDECK 23768	27.27 -0.73 0.00	23.36 -0.67 0.00	24.17 -0.85 0.00	23.65 -0.81 0.00	23.96 -0.67 0.00	24.81 -0.38 0.00	35.48 -0.42 0.00	33.29 -0.46 -0.94	22.58 -0.52 0.00	21.68 -0.69 0.00	23.27 -0.40 0.00	22.69 -0.76 0.00	20.89 -1.04 0.00	22.10 -0.76 0.00	21.56 -0.75 0.00	22.35 -0.68 0.00	22.15 -0.76 0.00	27.82 -0.91 0.00	31.61 -0.88 0.00	23.64 -0.76 0.00	19.94 -1.06 2.10	22.24 -1.29 0.16	20.54 -1.12 0.00	19.15 -1.20 0.00

NEG CENTRAL___SENECA 23627	27.73 -0.28 0.00	23.76 -0.27 0.00	24.64 -0.38 0.00	24.11 -0.34 0.00	24.36 -0.27 0.00	25.12 -0.06 0.00	35.87 -0.03 0.00	46.82 0.01 -14.00	23.03 -0.07 0.00	22.22 -0.16 0.00	23.52 -0.15 0.00	23.17 -0.28 0.00	21.59 -0.35 0.00	22.51 -0.34 0.00	22.00 -0.31 0.00	22.91 -0.12 0.00	22.70 -0.21 0.00	28.43 -0.30 0.00	32.08 -0.40 0.00	24.16 -0.24 0.00	21.15 -0.43 1.52	23.01 -0.57 0.12	21.17 -0.49 0.00	19.77 -0.59 0.00
NEG CENTRAL___STATE_STREET 24147	27.72 -0.28 0.00	23.87 -0.16 0.00	24.67 -0.35 0.00	24.19 -0.26 0.00	24.45 -0.18 0.00	25.12 -0.06 0.00	35.89 -0.01 0.00	35.38 -0.02 -2.60	23.03 -0.08 0.00	22.24 -0.14 0.00	23.48 -0.19 0.00	23.25 -0.21 0.00	21.68 -0.26 0.00	22.66 -0.19 0.00	22.11 -0.20 0.00	22.92 -0.11 0.00	22.73 -0.18 0.00	28.65 -0.08 0.00	32.26 -0.23 0.00	24.22 -0.18 0.00	23.21 -0.17 -0.28	23.44 -0.28 -0.02	21.42 -0.24 0.00	20.07 -0.29 0.00
NEG MILLWOOD___DRP 24198	29.82 1.82 0.00	25.61 1.58 0.00	26.61 1.59 0.00	26.00 1.54 0.00	26.23 1.60 0.00	26.91 1.72 0.00	38.69 2.79 0.00	35.75 2.94 0.00	25.13 2.03 0.00	24.18 1.81 0.00	25.41 1.74 0.00	24.88 1.42 0.00	23.02 1.08 0.00	23.99 1.13 0.00	23.66 1.35 0.00	24.66 1.62 0.00	24.62 1.71 0.00	31.13 2.39 0.00	35.25 2.76 0.00	26.45 2.05 0.00	24.98 1.87 0.00	25.58 1.88 0.00	23.32 1.66 0.00	21.77 1.41 0.00
NEG NORTH_FLCN_SEA 23793	29.31 1.30 0.00	25.11 1.08 0.00	26.24 1.23 0.00	25.59 1.14 0.00	25.67 1.04 0.00	26.08 0.90 0.00	36.69 0.78 0.00	33.58 0.78 0.00	23.69 0.59 0.00	22.94 0.56 0.00	24.23 0.55 0.00	24.18 0.73 0.00	22.76 0.83 0.00	23.71 0.86 0.00	23.08 0.77 0.00	23.73 0.70 0.00	23.44 0.53 0.00	29.22 0.48 0.00	32.94 0.45 0.00	24.75 0.35 0.00	23.25 0.14 0.00	23.76 0.06 0.00	21.56 -0.10 0.00	20.41 0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	28.95 0.95 0.00	24.79 0.76 0.00	25.93 0.91 0.00	25.29 0.83 0.00	25.40 0.77 0.00	25.87 0.69 0.00	36.49 0.59 0.00	33.29 0.48 0.00	23.48 0.38 0.00	22.79 0.41 0.00	24.10 0.43 0.00	24.08 0.63 0.00	22.67 0.74 0.00	23.58 0.73 0.00	22.89 0.58 0.00	23.55 0.51 0.00	23.27 0.35 0.00	29.01 0.28 0.00	32.70 0.21 0.00	24.59 0.19 0.00	23.17 0.06 0.00	23.70 0.00 0.00	21.50 -0.16 0.00	20.25 -0.10 0.00
NEG NORTH___ALICE_FALLS 23915	29.35 1.35 0.00	25.16 1.13 0.00	26.30 1.28 0.00	25.65 1.19 0.00	25.75 1.12 0.00	26.19 1.01 0.00	36.90 1.00 0.00	33.77 0.97 0.00	23.81 0.71 0.00	23.04 0.67 0.00	24.32 0.65 0.00	24.27 0.81 0.00	22.84 0.90 0.00	23.78 0.93 0.00	23.12 0.81 0.00	23.79 0.75 0.00	23.54 0.63 0.00	29.36 0.63 0.00	33.13 0.64 0.00	24.89 0.49 0.00	23.40 0.29 0.00	23.90 0.20 0.00	21.67 0.01 0.00	20.47 0.11 0.00
NEG NORTH___LWR_SARANAC 23913	29.35 1.35 0.00	25.16 1.13 0.00	26.30 1.28 0.00	25.65 1.19 0.00	25.75 1.12 0.00	26.19 1.01 0.00	36.90 1.00 0.00	33.77 0.97 0.00	23.81 0.71 0.00	23.04 0.67 0.00	24.32 0.65 0.00	24.27 0.81 0.00	22.84 0.90 0.00	23.78 0.93 0.00	23.12 0.81 0.00	23.79 0.75 0.00	23.54 0.63 0.00	29.36 0.63 0.00	33.13 0.64 0.00	24.89 0.49 0.00	23.40 0.29 0.00	23.90 0.20 0.00	21.67 0.01 0.00	20.47 0.11 0.00
NEG NORTH___PLATTSBURG 23628	29.35 1.35 0.00	25.16 1.13 0.00	26.29 1.28 0.00	25.65 1.19 0.00	25.75 1.12 0.00	26.19 1.01 0.00	36.90 1.00 0.00	33.77 0.97 0.00	23.81 0.71 0.00	23.04 0.66 0.00	24.32 0.65 0.00	24.27 0.81 0.00	22.84 0.91 0.00	23.78 0.93 0.00	23.12 0.81 0.00	23.79 0.75 0.00	23.54 0.63 0.00	29.36 0.63 0.00	33.13 0.64 0.00	24.89 0.49 0.00	23.40 0.29 0.00	23.90 0.20 0.00	21.67 0.01 0.00	20.47 0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	25.93 -2.07 0.00	22.25 -1.79 0.00	23.04 -1.99 0.00	22.44 -2.02 0.00	22.78 -1.85 0.00	23.49 -1.69 0.00	32.70 -3.21 0.00	28.16 -3.56 1.09	20.84 -2.26 0.00	20.73 -1.65 0.00	22.38 -1.30 0.00	21.90 -1.56 0.00	20.25 -1.68 0.00	21.09 -1.76 0.00	20.52 -1.79 0.00	21.24 -1.80 0.00	20.75 -2.16 0.00	26.02 -2.72 0.00	29.53 -2.96 0.00	22.20 -2.20 0.00	19.98 -2.24 0.89	21.19 -2.44 0.07	19.62 -2.03 0.00	18.40 -1.96 0.00
NEG WEST___LANCASTR 23811	26.67 -1.33 0.00	22.84 -1.19 0.00	23.68 -1.34 0.00	23.10 -1.35 0.00	23.39 -1.24 0.00	24.08 -1.10 0.00	33.88 -2.02 0.00	29.95 -2.24 0.62	21.65 -1.46 0.00	21.41 -0.97 0.00	23.01 -0.66 0.00	22.56 -0.90 0.00	20.88 -1.05 0.00	21.83 -1.03 0.00	21.23 -1.08 0.00	22.04 -1.00 0.00	21.52 -1.39 0.00	26.86 -1.87 0.00	30.47 -2.02 0.00	22.87 -1.53 0.00	20.33 -1.59 1.18	21.90 -1.70 0.09	20.26 -1.40 0.00	18.94 -1.41 0.00
NEG_PENN_ALLEGHNY 23528	28.01 0.01 0.00	23.99 -0.04 0.00	24.93 -0.09 0.00	24.37 -0.08 0.00	24.57 -0.06 0.00	25.26 0.08 0.00	36.17 0.27 0.00	34.10 0.31 -0.99	23.21 0.11 0.00	22.46 0.08 0.00	23.75 0.08 0.00	23.38 -0.07 0.00	21.75 -0.18 0.00	22.73 -0.12 0.00	22.22 -0.09 0.00	23.08 0.04 0.00	22.96 0.05 0.00	28.80 0.07 0.00	32.56 0.08 0.00	24.43 0.03 0.00	23.02 -0.08 0.00	23.57 -0.13 0.00	21.56 -0.10 0.00	20.15 -0.21 0.00
NEG___GEN_MONROE 24207	26.85 -1.15 0.00	23.07 -0.96 0.00	23.91 -1.11 0.00	23.33 -1.12 0.00	23.63 -1.00 0.00	24.34 -0.84 0.00	34.31 -1.59 0.00	29.45 -1.80 1.56	21.94 -1.17 0.00	21.51 -0.86 0.00	23.10 -0.57 0.00	22.68 -0.77 0.00	21.01 -0.92 0.00	21.96 -0.89 0.00	21.40 -0.91 0.00	22.13 -0.90 0.00	21.82 -1.09 0.00	27.40 -1.33 0.00	31.44 -1.05 0.00	23.39 -1.01 0.00	21.32 -1.11 0.68	22.39 -1.25 0.05	20.61 -1.05 0.00	19.29 -1.07 0.00
NEPA___ENERGY 23901	26.52 -1.49 0.00	22.57 -1.46 0.00	23.45 -1.56 0.00	22.88 -1.57 0.00	23.12 -1.51 0.00	23.95 -1.23 0.00	33.92 -1.98 0.00	30.14 -2.09 0.58	21.57 -1.53 0.00	21.28 -1.09 0.00	22.76 -0.91 0.00	22.34 -1.12 0.00	20.63 -1.30 0.00	21.58 -1.27 0.00	21.08 -1.23 0.00	21.83 -1.21 0.00	21.43 -1.48 0.00	26.70 -2.03 0.00	30.26 -2.23 0.00	22.69 -1.70 0.00	20.13 -1.79 1.19	21.77 -1.84 0.09	20.11 -1.55 0.00	18.77 -1.59 0.00
NEVERSINK___HYD 23608	29.28 1.28 0.00	25.10 1.07 0.00	26.11 1.09 0.00	25.51 1.05 0.00	25.74 1.10 0.00	26.45 1.27 0.00	38.12 2.22 0.00	35.15 2.34 0.00	24.65 1.54 0.00	23.65 1.27 0.00	24.80 1.12 0.00	24.14 0.68 0.00	21.79 -0.14 0.00	22.68 -0.17 0.00	22.50 0.19 0.00	23.48 0.44 0.00	23.46 0.55 0.00	29.71 0.98 0.00	33.68 1.19 0.00	25.35 0.95 0.00	24.57 1.46 0.00	25.14 1.44 0.00	22.91 1.25 0.00	21.38 1.02 0.00
NEWKRMKL_115KV_TB1 55635	28.69 0.69 0.00	24.86 0.83 0.00	25.74 0.72 0.00	25.22 0.76 0.00	25.33 0.70 0.00	25.83 0.65 0.00	36.81 0.91 0.00	34.06 1.25 0.00	24.01 0.90 0.00	23.03 0.66 0.00	24.31 0.64 0.00	23.94 0.49 0.00	22.25 0.31 0.00	23.12 0.27 0.00	22.72 0.41 0.00	23.62 0.58 0.00	23.50 0.59 0.00	29.67 0.93 0.00	33.56 1.07 0.00	25.25 0.85 0.00	23.82 0.72 0.00	24.50 0.80 0.00	22.48 0.82 0.00	21.03 0.68 0.00

NEWTON___FALLS_HYD 23847	28.01 0.01 0.00	23.99 -0.04 0.00	25.02 0.00 0.00	24.43 -0.02 0.00	24.60 -0.03 0.00	25.13 -0.05 0.00	35.72 -0.18 0.00	32.54 -0.26 0.00	22.79 -0.31 0.00	21.95 -0.42 0.00	23.20 -0.47 0.00	23.06 -0.39 0.00	21.66 -0.27 0.00	22.45 -0.40 0.00	22.08 -0.23 0.00	22.65 -0.38 0.00	22.65 -0.26 0.00	28.25 -0.48 0.00	31.97 -0.51 0.00	23.88 -0.52 0.00	22.40 -0.70 0.00	23.10 -0.60 0.00	20.94 -0.72 0.00	19.64 -0.71 0.00
NGRID_A1_DSASP 323792	25.54 -2.47 0.00	21.91 -2.12 0.00	22.69 -2.33 0.00	22.10 -2.35 0.00	22.44 -2.19 0.00	23.11 -2.08 0.00	32.11 -3.79 0.00	27.54 -4.27 1.00	20.36 -2.74 0.00	20.26 -2.12 0.00	21.90 -1.78 0.00	21.43 -2.02 0.00	19.83 -2.11 0.00	20.64 -2.22 0.00	20.08 -2.23 0.00	20.77 -2.26 0.00	20.27 -2.64 0.00	25.39 -3.34 0.00	28.83 -3.65 0.00	21.70 -2.70 0.00	19.46 -2.73 0.92	20.70 -2.92 0.07	19.23 -2.43 0.00	18.11 -2.25 0.00
NGRID_A2_DSASP 323793	25.54 -2.47 0.00	21.91 -2.12 0.00	22.69 -2.33 0.00	22.10 -2.35 0.00	22.44 -2.19 0.00	23.11 -2.08 0.00	32.11 -3.79 0.00	27.54 -4.27 1.00	20.36 -2.74 0.00	20.26 -2.12 0.00	21.90 -1.78 0.00	21.43 -2.02 0.00	19.83 -2.11 0.00	20.64 -2.22 0.00	20.08 -2.23 0.00	20.77 -2.26 0.00	20.27 -2.64 0.00	25.39 -3.34 0.00	28.83 -3.65 0.00	21.70 -2.70 0.00	19.46 -2.73 0.92	20.70 -2.92 0.07	19.23 -2.43 0.00	18.11 -2.25 0.00
NGRID_A4_DSASP 323807	25.54 -2.47 0.00	21.91 -2.12 0.00	22.69 -2.33 0.00	22.10 -2.35 0.00	22.44 -2.19 0.00	23.11 -2.08 0.00	32.11 -3.79 0.00	27.54 -4.27 1.00	20.36 -2.74 0.00	20.26 -2.12 0.00	21.90 -1.78 0.00	21.43 -2.02 0.00	19.83 -2.11 0.00	20.64 -2.22 0.00	20.08 -2.23 0.00	20.77 -2.26 0.00	20.27 -2.64 0.00	25.39 -3.34 0.00	28.83 -3.65 0.00	21.70 -2.70 0.00	19.46 -2.73 0.92	20.70 -2.92 0.07	19.23 -2.43 0.00	18.11 -2.25 0.00
NIAGARA_115E_LBMP 323715	25.46 -2.54 0.00	21.84 -2.19 0.00	22.61 -2.40 0.00	22.03 -2.42 0.00	22.37 -2.26 0.00	23.05 -2.13 0.00	32.01 -3.89 0.00	27.55 -4.23 1.02	20.40 -2.70 0.00	20.29 -2.09 0.00	21.92 -1.75 0.00	21.45 -2.00 0.00	19.85 -2.09 0.00	20.66 -2.19 0.00	20.10 -2.22 0.00	20.82 -2.21 0.00	20.34 -2.57 0.00	25.49 -3.25 0.00	28.92 -3.56 0.00	21.77 -2.63 0.00	19.54 -2.64 0.92	20.79 -2.84 0.07	19.28 -2.37 0.00	18.09 -2.27 0.00
NIAGARA_115W_LBMP 323714	25.48 -2.52 0.00	21.86 -2.17 0.00	22.64 -2.37 0.00	22.06 -2.39 0.00	22.40 -2.23 0.00	23.06 -2.12 0.00	32.04 -3.86 0.00	27.46 -4.35 1.00	20.30 -2.80 0.00	20.20 -2.17 0.00	21.83 -1.84 0.00	21.37 -2.08 0.00	19.78 -2.16 0.00	20.58 -2.27 0.00	20.02 -2.29 0.00	20.72 -2.32 0.00	20.21 -2.70 0.00	25.32 -3.41 0.00	28.74 -3.75 0.00	21.64 -2.76 0.00	19.41 -2.78 0.91	20.65 -2.97 0.07	19.18 -2.48 0.00	18.07 -2.28 0.00
NIAGARA_230_LBMP 323716	25.73 -2.27 0.00	22.07 -1.95 0.00	22.87 -2.15 0.00	22.28 -2.17 0.00	22.61 -2.02 0.00	23.27 -1.92 0.00	32.39 -3.51 0.00	27.96 -3.83 1.02	20.65 -2.45 0.00	20.53 -1.85 0.00	22.17 -1.50 0.00	21.72 -1.74 0.00	20.09 -1.85 0.00	20.92 -1.94 0.00	20.35 -1.96 0.00	21.07 -1.97 0.00	20.56 -2.35 0.00	25.76 -2.97 0.00	29.26 -3.23 0.00	22.01 -2.39 0.00	19.77 -2.44 0.89	21.03 -2.60 0.07	19.49 -2.17 0.00	18.29 -2.07 0.00
NIAGARA___115KV_198_GIBSON 55903	25.48 -2.52 0.00	21.86 -2.17 0.00	22.65 -2.37 0.00	22.05 -2.40 0.00	22.40 -2.23 0.00	23.06 -2.12 0.00	32.04 -3.87 0.00	27.45 -4.35 1.00	20.30 -2.80 0.00	20.22 -2.16 0.00	21.82 -1.85 0.00	21.37 -2.08 0.00	19.79 -2.15 0.00	20.58 -2.27 0.00	20.02 -2.29 0.00	20.71 -2.33 0.00	20.21 -2.70 0.00	25.33 -3.41 0.00	28.74 -3.75 0.00	21.65 -2.75 0.00	19.42 -2.77 0.91	20.66 -2.97 0.07	19.17 -2.48 0.00	18.07 -2.28 0.00
NIAGARA____ 23760	25.73 -2.27 0.00	22.07 -1.95 0.00	22.87 -2.15 0.00	22.28 -2.17 0.00	22.61 -2.02 0.00	23.27 -1.92 0.00	32.39 -3.51 0.00	27.96 -3.83 1.01	20.65 -2.45 0.00	20.53 -1.85 0.00	22.17 -1.50 0.00	21.72 -1.74 0.00	20.09 -1.85 0.00	20.92 -1.94 0.00	20.35 -1.96 0.00	21.07 -1.97 0.00	20.56 -2.35 0.00	25.76 -2.97 0.00	29.26 -3.23 0.00	22.01 -2.39 0.00	19.76 -2.44 0.90	21.02 -2.60 0.07	19.49 -2.17 0.00	18.29 -2.07 0.00
NINE_MILE_1 23575	26.74 -1.26 0.00	23.02 -1.01 0.00	23.91 -1.10 0.00	23.39 -1.07 0.00	23.57 -1.06 0.00	24.16 -1.02 0.00	34.44 -1.46 0.00	31.43 -1.38 0.00	22.12 -0.98 0.00	21.44 -0.94 0.00	22.74 -0.93 0.00	22.46 -1.00 0.00	20.98 -0.95 0.00	21.88 -0.98 0.00	21.38 -0.93 0.00	22.11 -0.93 0.00	21.99 -0.92 0.00	27.57 -1.16 0.00	31.18 -1.31 0.00	23.41 -0.99 0.00	22.14 -0.96 0.00	22.67 -1.03 0.00	20.75 -0.91 0.00	19.47 -0.88 0.00
NINE_MILE_2 23744	26.75 -1.26 0.00	23.02 -1.01 0.00	23.92 -1.10 0.00	23.39 -1.06 0.00	23.57 -1.06 0.00	24.16 -1.02 0.00	34.44 -1.46 0.00	31.43 -1.37 0.00	22.12 -0.98 0.00	21.44 -0.94 0.00	22.74 -0.93 0.00	22.46 -1.00 0.00	20.98 -0.95 0.00	21.88 -0.97 0.00	21.38 -0.93 0.00	22.11 -0.92 0.00	21.99 -0.92 0.00	27.57 -1.16 0.00	31.18 -1.31 0.00	23.41 -0.99 0.00	22.14 -0.96 0.00	22.67 -1.03 0.00	20.75 -0.91 0.00	19.47 -0.88 0.00
NM_CAPITAL___DRP 24208	28.82 0.81 0.00	24.93 0.90 0.00	25.83 0.81 0.00	25.30 0.85 0.00	25.42 0.79 0.00	25.92 0.74 0.00	36.91 1.01 0.00	34.14 1.33 0.00	24.07 0.97 0.00	23.12 0.74 0.00	24.39 0.72 0.00	24.00 0.55 0.00	22.29 0.36 0.00	23.18 0.32 0.00	22.78 0.47 0.00	23.69 0.65 0.00	23.55 0.64 0.00	29.74 1.01 0.00	33.66 1.17 0.00	25.31 0.91 0.00	23.90 0.79 0.00	24.58 0.88 0.00	22.52 0.86 0.00	21.07 0.71 0.00
NM_CENTRAL___DRP 24181	27.20 -0.80 0.00	23.41 -0.62 0.00	24.31 -0.71 0.00	23.77 -0.69 0.00	23.96 -0.67 0.00	24.60 -0.58 0.00	35.12 -0.78 0.00	32.32 -0.80 -0.31	22.49 -0.61 0.00	21.83 -0.54 0.00	23.19 -0.49 0.00	22.85 -0.60 0.00	21.33 -0.60 0.00	22.29 -0.57 0.00	21.77 -0.55 0.00	22.54 -0.50 0.00	22.42 -0.49 0.00	28.12 -0.61 0.00	31.81 -0.68 0.00	23.88 -0.52 0.00	22.54 -0.56 0.00	23.06 -0.63 0.00	21.10 -0.56 0.00	19.76 -0.60 0.00
NM_FRONTIER___DRP 24179	25.48 -2.52 0.00	21.86 -2.17 0.00	22.65 -2.37 0.00	22.05 -2.40 0.00	22.40 -2.23 0.00	23.06 -2.12 0.00	32.04 -3.87 0.00	27.45 -4.35 1.00	20.30 -2.80 0.00	20.22 -2.16 0.00	21.82 -1.85 0.00	21.37 -2.08 0.00	19.79 -2.15 0.00	20.58 -2.27 0.00	20.02 -2.29 0.00	20.71 -2.33 0.00	20.21 -2.70 0.00	25.33 -3.41 0.00	28.74 -3.75 0.00	21.65 -2.75 0.00	19.42 -2.77 0.91	20.66 -2.97 0.07	19.17 -2.48 0.00	18.07 -2.28 0.00
NM_ST_REGIS___HYD 24053	28.19 0.19 0.00	24.12 0.09 0.00	25.24 0.22 0.00	24.63 0.17 0.00	24.78 0.15 0.00	25.21 0.03 0.00	35.58 -0.31 0.00	32.38 -0.43 0.00	22.82 -0.28 0.00	22.13 -0.24 0.00	23.43 -0.24 0.00	23.45 -0.01 0.00	22.09 0.15 0.00	22.91 0.06 0.00	22.29 -0.02 0.00	22.87 -0.16 0.00	22.70 -0.21 0.00	28.29 -0.45 0.00	31.96 -0.53 0.00	24.00 -0.40 0.00	22.68 -0.42 0.00	23.28 -0.42 0.00	21.16 -0.50 0.00	19.95 -0.41 0.00

NORTHPORT___1 23551	30.27 2.27 0.00	26.04 2.01 0.00	38.43 2.08 -11.33	28.40 2.00 -1.95	26.63 2.00 0.00	27.21 2.03 0.00	39.19 3.30 0.00	36.27 3.46 0.00	25.54 2.44 0.00	24.55 2.17 0.00	25.66 1.99 0.00	25.07 1.61 0.00	23.20 1.27 0.00	24.15 1.30 0.00	23.91 1.60 0.00	26.75 2.03 -1.68	24.96 2.05 0.00	31.53 2.80 0.00	35.59 3.10 0.00	26.74 2.33 0.00	25.29 2.18 0.00	25.88 2.18 0.00	25.16 2.07 -1.43	26.33 1.83 -4.15
NORTHPORT___2 23552	30.26 2.26 0.00	26.03 2.00 0.00	38.44 2.09 -11.33	28.42 2.02 -1.95	26.63 2.00 0.00	27.18 2.00 0.00	39.12 3.22 0.00	36.20 3.39 0.00	25.52 2.41 0.00	24.53 2.15 0.00	25.62 1.95 0.00	25.03 1.57 0.00	23.18 1.24 0.00	24.12 1.27 0.00	23.88 1.56 0.00	26.72 2.00 -1.68	24.92 2.00 0.00	31.45 2.71 0.00	35.47 2.99 0.00	26.67 2.27 0.00	25.24 2.13 0.00	25.83 2.13 0.00	25.11 2.02 -1.43	26.33 1.82 -4.15
NORTHPORT___3 23553	30.01 2.00 0.00	25.82 1.79 0.00	38.17 1.83 -11.33	28.17 1.77 -1.95	26.38 1.75 0.00	26.91 1.72 0.00	38.70 2.80 0.00	35.83 3.02 0.00	25.23 2.12 0.00	24.25 1.87 0.00	25.35 1.68 0.00	24.78 1.32 0.00	22.93 1.00 0.00	23.87 1.02 0.00	23.65 1.34 0.00	26.51 1.79 -1.68	24.68 1.77 0.00	31.15 2.41 0.00	35.16 2.67 0.00	26.41 2.01 0.00	24.98 1.88 0.00	25.59 1.89 0.00	24.90 1.82 -1.43	26.16 1.66 -4.15
NORTHPORT___4 23650	30.01 2.00 0.00	25.82 1.79 0.00	38.17 1.83 -11.33	28.17 1.77 -1.95	26.38 1.75 0.00	26.91 1.72 0.00	38.70 2.80 0.00	35.83 3.02 0.00	25.23 2.12 0.00	24.25 1.87 0.00	25.35 1.68 0.00	24.78 1.32 0.00	22.93 1.00 0.00	23.87 1.02 0.00	23.65 1.34 0.00	26.51 1.79 -1.68	24.68 1.77 0.00	31.15 2.41 0.00	35.16 2.67 0.00	26.41 2.01 0.00	24.98 1.88 0.00	25.59 1.89 0.00	24.90 1.82 -1.43	26.16 1.66 -4.15
NORTHPORT___IC 23718	30.26 2.26 0.00	26.03 2.00 0.00	38.44 2.09 -11.33	28.42 2.02 -1.95	26.63 2.00 0.00	27.18 2.00 0.00	39.12 3.22 0.00	36.20 3.39 0.00	25.52 2.41 0.00	24.53 2.15 0.00	25.62 1.95 0.00	25.03 1.57 0.00	23.18 1.24 0.00	24.12 1.27 0.00	23.88 1.56 0.00	26.72 2.00 -1.68	24.92 2.00 0.00	31.45 2.71 0.00	35.47 2.99 0.00	26.67 2.27 0.00	25.24 2.13 0.00	25.83 2.13 0.00	25.11 2.02 -1.43	26.33 1.82 -4.15
NORTH___COUNTRY_ESR 323785	28.85 0.84 0.00	24.70 0.67 0.00	25.84 0.82 0.00	25.20 0.74 0.00	25.32 0.69 0.00	25.78 0.60 0.00	36.36 0.45 0.00	33.16 0.35 0.00	23.41 0.31 0.00	22.73 0.35 0.00	24.04 0.37 0.00	24.04 0.58 0.00	22.63 0.70 0.00	23.55 0.69 0.00	22.85 0.54 0.00	23.48 0.44 0.00	23.18 0.27 0.00	28.88 0.14 0.00	32.56 0.07 0.00	24.48 0.08 0.00	23.07 -0.03 0.00	23.60 -0.09 0.00	21.41 -0.25 0.00	20.18 -0.17 0.00
NPX_GEN_1385_PROXY 323591	30.38 2.38 0.00	26.13 2.10 0.00	38.74 2.39 -11.33	28.70 2.31 -1.95	26.83 2.20 0.00	27.18 2.00 0.00	39.12 3.22 0.00	36.09 3.29 0.00	25.77 2.66 0.00	24.84 2.46 0.00	25.65 1.98 0.00	25.02 1.57 0.00	23.24 1.31 0.00	24.12 1.26 0.00	23.87 1.56 0.00	26.71 1.99 -1.68	24.74 1.83 0.00	31.01 2.28 0.00	34.84 2.35 0.00	26.42 2.02 0.00	25.20 2.10 0.00	25.83 2.14 0.00	25.04 1.95 -1.43	26.32 1.81 -4.15
NPX_GEN_CSC 323557	30.70 2.70 0.00	26.39 2.36 0.00	38.78 2.44 -11.33	28.75 2.35 -1.95	27.01 2.38 0.00	27.60 2.42 0.00	39.84 3.94 0.00	36.89 4.08 0.00	25.91 2.81 0.00	24.86 2.48 0.00	25.88 2.20 0.00	25.24 1.78 0.00	23.38 1.44 0.00	24.32 1.47 0.00	24.12 1.81 0.00	27.03 2.31 -1.68	25.27 2.35 0.00	32.01 3.28 0.00	36.21 3.73 0.00	27.19 2.79 0.00	25.69 2.58 0.00	26.27 2.57 0.00	25.56 2.47 -1.43	26.66 2.16 -4.15
NSINS_S_GLNS_FALLS 23858	28.97 0.97 0.00	24.90 0.87 0.00	25.89 0.87 0.00	25.30 0.84 0.00	25.49 0.86 0.00	26.13 0.95 0.00	37.32 1.42 0.00	34.50 1.69 0.00	24.27 1.16 0.00	23.29 0.92 0.00	24.35 0.68 0.00	23.89 0.43 0.00	22.19 0.26 0.00	23.19 0.34 0.00	22.84 0.53 0.00	23.92 0.88 0.00	23.90 0.99 0.00	30.20 1.46 0.00	34.21 1.72 0.00	25.68 1.28 0.00	24.19 1.08 0.00	24.76 1.06 0.00	22.44 0.78 0.00	21.34 0.98 0.00
NUCOR_STEEL___DRP 24197	27.69 -0.32 0.00	23.85 -0.18 0.00	24.64 -0.38 0.00	24.16 -0.29 0.00	24.42 -0.21 0.00	25.08 -0.09 0.00	35.84 -0.06 0.00	34.06 -0.08 -1.33	23.00 -0.10 0.00	22.21 -0.16 0.00	23.46 -0.22 0.00	23.23 -0.23 0.00	21.66 -0.27 0.00	22.64 -0.21 0.00	22.09 -0.22 0.00	22.90 -0.14 0.00	22.70 -0.22 0.00	28.64 -0.09 0.00	32.22 -0.27 0.00	24.19 -0.21 0.00	23.28 -0.18 -0.36	23.43 -0.30 -0.03	21.41 -0.24 0.00	20.07 -0.29 0.00
NUMBER_THREE_WT_PWR 323818	28.50 0.49 0.00	24.43 0.40 0.00	25.41 0.39 0.00	24.81 0.35 0.00	25.01 0.37 0.00	25.65 0.46 0.00	36.67 0.77 0.00	33.47 0.66 0.00	23.33 0.23 0.00	22.38 0.00 0.00	23.60 -0.07 0.00	23.30 -0.16 0.00	21.80 -0.13 0.00	22.60 -0.25 0.00	22.39 0.08 0.00	23.02 -0.01 0.00	23.08 0.17 0.00	28.80 0.06 0.00	32.61 0.12 0.00	24.24 -0.16 0.00	22.57 -0.54 0.00	23.38 -0.32 0.00	21.11 -0.55 0.00	19.68 -0.68 0.00
NYISO_LBMP_REFERENCE 24008	28.00 0.00 0.00	24.03 0.00 0.00	25.02 0.00 0.00	24.45 0.00 0.00	24.63 0.00 0.00	25.18 0.00 0.00	35.90 0.00 0.00	32.81 0.00 0.00	23.10 0.00 0.00	22.38 0.00 0.00	23.67 0.00 0.00	23.46 0.00 0.00	21.93 0.00 0.00	22.85 0.00 0.00	22.31 0.00 0.00	23.04 0.00 0.00	22.91 0.00 0.00	28.73 0.00 0.00	32.49 0.00 0.00	24.40 0.00 0.00	23.10 0.00 0.00	23.70 0.00 0.00	21.66 0.00 0.00	20.36 0.00 0.00
NYPA_BRENTWD___GT 24164	30.56 2.55 0.00	26.26 2.23 0.00	38.66 2.31 -11.33	28.63 2.23 -1.95	26.87 2.24 0.00	27.48 2.30 0.00	39.61 3.71 0.00	36.67 3.86 0.00	25.80 2.70 0.00	24.78 2.41 0.00	25.88 2.21 0.00	25.27 1.82 0.00	23.39 1.45 0.00	24.35 1.50 0.00	24.12 1.81 0.00	26.99 2.27 -1.68	25.22 2.31 0.00	31.89 3.16 0.00	36.03 3.54 0.00	27.05 2.65 0.00	25.56 2.46 0.00	26.16 2.46 0.00	25.40 2.32 -1.43	26.55 2.04 -4.15
NYPA_GOWANUS___GT5 24156	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.74 2.84 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00
NYPA_GOWANUS___GT6 24157	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.74 2.84 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.01 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.33 0.00	23.85 1.54 0.00	24.83 1.79 0.00	24.81 1.90 0.00	31.30 2.56 0.00	35.33 2.84 0.00	26.55 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.39 1.73 0.00	21.83 1.47 0.00

NYPA_HARLEM__RVR__GT1 24160	29.59 1.59 0.00	25.42 1.39 0.00	26.41 1.39 0.00	25.77 1.31 0.00	26.02 1.39 0.00	26.73 1.54 0.00	38.57 2.67 0.00	35.71 2.90 0.00	25.18 2.03 -0.05	24.22 1.85 0.00	25.49 1.80 -0.02	24.96 1.50 0.00	23.05 1.11 0.00	24.03 1.18 0.00	23.71 1.40 0.00	24.68 1.65 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.13 2.65 0.00	26.37 1.98 0.00	24.93 1.83 0.00	25.49 1.79 0.00	23.25 1.59 0.00	21.72 1.36 0.00
NYPA_HARLEM__RVR__GT2 24161	29.59 1.59 0.00	25.42 1.39 0.00	26.41 1.39 0.00	25.77 1.31 0.00	26.02 1.39 0.00	26.73 1.54 0.00	38.57 2.67 0.00	35.71 2.90 0.00	25.18 2.03 -0.05	24.22 1.85 0.00	25.49 1.80 -0.02	24.96 1.50 0.00	23.05 1.11 0.00	24.03 1.18 0.00	23.71 1.40 0.00	24.68 1.65 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.13 2.65 0.00	26.37 1.98 0.00	24.93 1.83 0.00	25.49 1.79 0.00	23.25 1.59 0.00	21.72 1.36 0.00
NYPA_KENT____GT 24152	29.69 1.68 0.00	25.49 1.46 0.00	26.46 1.44 0.00	25.85 1.40 0.00	26.11 1.48 0.00	26.82 1.64 0.00	38.69 2.79 0.00	35.81 3.00 0.00	25.32 2.16 -0.06	24.35 1.97 0.00	25.65 1.96 -0.02	25.09 1.63 0.00	23.16 1.22 0.00	24.15 1.29 0.00	23.82 1.50 0.00	24.79 1.76 0.00	24.77 1.86 0.00	31.26 2.52 0.00	35.28 2.80 0.00	26.50 2.10 0.00	25.05 1.95 0.00	25.61 1.92 0.00	23.34 1.68 0.00	21.79 1.43 0.00
NYPA_POUCH1____GT 24155	29.68 1.67 0.00	25.47 1.44 0.00	26.46 1.44 0.00	25.84 1.39 0.00	26.10 1.47 0.00	26.82 1.64 0.00	38.66 2.76 0.00	35.75 2.95 0.00	25.27 2.12 -0.06	24.30 1.93 0.00	25.58 1.89 -0.02	25.00 1.54 0.00	23.09 1.16 0.00	24.09 1.23 0.00	23.76 1.45 0.00	24.74 1.70 0.00	24.72 1.81 0.00	31.18 2.45 0.00	35.19 2.71 0.00	26.45 2.05 0.00	25.02 1.92 0.00	25.58 1.88 0.00	23.32 1.66 0.00	21.77 1.41 0.00
NYPA_VERNON____GT2 24162	29.64 1.64 0.00	25.45 1.42 0.00	26.43 1.41 0.00	25.81 1.36 0.00	26.07 1.44 0.00	26.78 1.60 0.00	38.64 2.73 0.00	35.76 2.95 0.00	25.28 2.12 -0.06	24.31 1.94 0.00	25.62 1.92 -0.02	25.06 1.60 0.00	23.13 1.20 0.00	24.11 1.26 0.00	23.78 1.47 0.00	24.76 1.72 0.00	24.74 1.82 0.00	31.21 2.48 0.00	35.23 2.74 0.00	26.45 2.05 0.00	25.00 1.90 0.00	25.56 1.86 0.00	23.30 1.64 0.00	21.75 1.39 0.00
NYPA_VERNON____GT3 24163	29.64 1.64 0.00	25.45 1.42 0.00	26.43 1.41 0.00	25.81 1.36 0.00	26.07 1.44 0.00	26.78 1.60 0.00	38.64 2.73 0.00	35.76 2.95 0.00	25.28 2.12 -0.06	24.31 1.94 0.00	25.62 1.92 -0.02	25.06 1.60 0.00	23.13 1.20 0.00	24.11 1.26 0.00	23.78 1.47 0.00	24.76 1.72 0.00	24.74 1.82 0.00	31.21 2.48 0.00	35.23 2.74 0.00	26.45 2.05 0.00	25.00 1.90 0.00	25.56 1.86 0.00	23.30 1.64 0.00	21.75 1.39 0.00
NYPA__ASTORIA_CC1 323568	29.57 1.57 0.00	25.40 1.36 0.00	26.38 1.36 0.00	25.76 1.31 0.00	26.01 1.38 0.00	26.72 1.54 0.00	38.55 2.64 0.00	35.69 2.89 0.00	25.23 2.07 -0.06	24.26 1.89 0.00	25.57 1.87 -0.02	25.01 1.56 0.00	23.08 1.15 0.00	24.06 1.21 0.00	23.73 1.42 0.00	24.71 1.67 0.00	24.68 1.77 0.00	31.14 2.41 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.96 1.85 0.00	25.51 1.81 0.00	23.25 1.59 0.00	21.71 1.35 0.00
NYPA__ASTORIA_CC2 323569	29.57 1.57 0.00	25.40 1.36 0.00	26.38 1.36 0.00	25.76 1.31 0.00	26.01 1.38 0.00	26.72 1.54 0.00	38.55 2.64 0.00	35.69 2.89 0.00	25.23 2.07 -0.06	24.26 1.89 0.00	25.57 1.87 -0.02	25.01 1.56 0.00	23.08 1.15 0.00	24.06 1.21 0.00	23.73 1.42 0.00	24.71 1.67 0.00	24.68 1.77 0.00	31.14 2.41 0.00	35.16 2.68 0.00	26.40 2.00 0.00	24.96 1.85 0.00	25.51 1.81 0.00	23.25 1.59 0.00	21.71 1.35 0.00
NYPA__HOLTSVILL 23794	30.45 2.44 0.00	26.17 2.14 0.00	38.55 2.21 -11.33	28.53 2.13 -1.95	26.78 2.15 0.00	27.36 2.18 0.00	39.45 3.55 0.00	36.52 3.72 0.00	25.70 2.59 0.00	24.68 2.30 0.00	25.74 2.07 0.00	25.14 1.68 0.00	23.28 1.34 0.00	24.22 1.37 0.00	24.00 1.69 0.00	26.87 2.15 -1.68	25.09 2.18 0.00	31.75 3.01 0.00	35.87 3.38 0.00	26.93 2.53 0.00	25.45 2.35 0.00	26.04 2.34 0.00	25.33 2.25 -1.43	26.48 1.97 -4.15
NYPA__HELLGATE_GT1 24158	29.59 1.59 0.00	25.42 1.39 0.00	26.41 1.39 0.00	25.77 1.31 0.00	26.02 1.39 0.00	26.73 1.54 0.00	38.57 2.67 0.00	35.71 2.90 0.00	25.18 2.03 -0.05	24.22 1.85 0.00	25.49 1.80 -0.02	24.96 1.50 0.00	23.05 1.11 0.00	24.03 1.18 0.00	23.71 1.40 0.00	24.68 1.65 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.13 2.65 0.00	26.37 1.98 0.00	24.93 1.83 0.00	25.49 1.79 0.00	23.25 1.59 0.00	21.72 1.36 0.00
NYPA__HELLGATE_GT2 24159	29.59 1.59 0.00	25.42 1.39 0.00	26.41 1.39 0.00	25.77 1.31 0.00	26.02 1.39 0.00	26.73 1.54 0.00	38.57 2.67 0.00	35.71 2.90 0.00	25.18 2.03 -0.05	24.22 1.85 0.00	25.49 1.80 -0.02	24.96 1.50 0.00	23.05 1.11 0.00	24.03 1.18 0.00	23.71 1.40 0.00	24.68 1.65 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.13 2.65 0.00	26.37 1.98 0.00	24.93 1.83 0.00	25.49 1.79 0.00	23.25 1.59 0.00	21.72 1.36 0.00
NYS_BARGE__HYD 23848	25.93 -2.07 0.00	22.25 -1.79 0.00	23.04 -1.98 0.00	22.45 -2.01 0.00	22.80 -1.83 0.00	23.50 -1.68 0.00	32.72 -3.18 0.00	28.17 -3.53 1.10	20.87 -2.24 0.00	20.72 -1.66 0.00	22.39 -1.29 0.00	21.90 -1.56 0.00	20.24 -1.69 0.00	21.10 -1.75 0.00	20.52 -1.79 0.00	21.25 -1.79 0.00	20.77 -2.14 0.00	26.04 -2.69 0.00	29.56 -2.92 0.00	22.23 -2.17 0.00	19.99 -2.23 0.88	21.21 -2.42 0.07	19.65 -2.00 0.00	18.42 -1.94 0.00
OAK_ORCHARD__HYD 24046	26.72 -1.28 0.00	22.96 -1.07 0.00	23.81 -1.21 0.00	23.23 -1.22 0.00	23.52 -1.11 0.00	24.20 -0.98 0.00	34.16 -1.74 0.00	29.32 -1.91 1.58	21.85 -1.25 0.00	21.42 -0.96 0.00	22.98 -0.69 0.00	22.57 -0.88 0.00	20.94 -0.99 0.00	21.87 -0.99 0.00	21.31 -1.00 0.00	22.05 -0.99 0.00	21.74 -1.17 0.00	27.28 -1.45 0.00	31.00 -1.49 0.00	23.26 -1.14 0.00	21.23 -1.21 0.67	22.31 -1.34 0.05	20.53 -1.13 0.00	19.22 -1.13 0.00
OAKDALE__35_KV_LOAD 356122	27.99 -0.01 0.00	23.99 -0.04 0.00	24.93 -0.09 0.00	24.36 -0.09 0.00	24.56 -0.07 0.00	25.24 0.06 0.00	36.12 0.21 0.00	34.06 0.26 -0.99	23.19 0.08 0.00	22.44 0.06 0.00	23.73 0.06 0.00	23.37 -0.08 0.00	21.74 -0.19 0.00	22.71 -0.14 0.00	22.22 -0.09 0.00	23.06 0.03 0.00	22.94 0.02 0.00	28.77 0.04 0.00	32.53 0.05 0.00	24.41 0.01 0.00	22.80 -0.09 0.21	23.55 -0.13 0.02	21.56 -0.10 0.00	20.16 -0.20 0.00
OCC_CHEM__DRP 24175	25.53 -2.47 0.00	21.91 -2.12 0.00	22.69 -2.33 0.00	22.10 -2.35 0.00	22.45 -2.18 0.00	23.11 -2.08 0.00	32.10 -3.80 0.00	27.54 -4.27 1.00	20.36 -2.75 0.00	20.27 -2.11 0.00	21.89 -1.79 0.00	21.43 -2.03 0.00	19.83 -2.10 0.00	20.64 -2.22 0.00	20.08 -2.23 0.00	20.76 -2.27 0.00	20.27 -2.64 0.00	25.39 -3.34 0.00	28.83 -3.66 0.00	21.71 -2.69 0.00	19.47 -2.72 0.92	20.71 -2.91 0.07	19.22 -2.44 0.00	18.11 -2.25 0.00

OH_GEN_PROXY 24063	25.77 -2.23 0.00	22.11 -1.92 0.00	22.91 -2.11 0.00	22.33 -2.13 0.00	22.65 -1.98 0.00	23.31 -1.88 0.00	32.49 -3.41 0.00	28.10 -3.70 1.00	20.74 -2.37 0.00	20.60 -1.78 0.00	22.24 -1.44 0.00	21.78 -1.67 0.00	20.15 -1.78 0.00	20.99 -1.87 0.00	20.42 -1.89 0.00	21.14 -1.90 0.00	20.65 -2.26 0.00	25.87 -2.86 0.00	29.37 -3.12 0.00	22.09 -2.31 0.00	19.85 -2.36 0.90	21.11 -2.52 0.07	19.56 -2.10 0.00	18.34 -2.01 0.00
OLIN_CORP_DRP 24177	25.52 -2.48 0.00	21.89 -2.14 0.00	22.67 -2.35 0.00	22.08 -2.38 0.00	22.43 -2.20 0.00	23.11 -2.07 0.00	32.06 -3.84 0.00	27.63 -4.17 1.01	20.44 -2.66 0.00	20.34 -2.04 0.00	21.96 -1.71 0.00	21.50 -1.96 0.00	19.89 -2.04 0.00	20.70 -2.15 0.00	20.14 -2.17 0.00	20.86 -2.17 0.00	20.39 -2.52 0.00	25.56 -3.18 0.00	29.00 -3.49 0.00	21.83 -2.57 0.00	19.61 -2.56 0.94	20.84 -2.78 0.07	19.32 -2.34 0.00	18.13 -2.23 0.00
OLIN_CORP_DSASP 323712	25.54 -2.47 0.00	21.91 -2.12 0.00	22.69 -2.33 0.00	22.10 -2.35 0.00	22.44 -2.19 0.00	23.11 -2.08 0.00	32.11 -3.79 0.00	27.54 -4.27 1.00	20.36 -2.74 0.00	20.26 -2.12 0.00	21.90 -1.78 0.00	21.43 -2.02 0.00	19.83 -2.11 0.00	20.64 -2.22 0.00	20.08 -2.23 0.00	20.77 -2.26 0.00	20.27 -2.64 0.00	25.39 -3.34 0.00	28.83 -3.65 0.00	21.70 -2.70 0.00	19.46 -2.73 0.92	20.70 -2.92 0.07	19.23 -2.43 0.00	18.11 -2.25 0.00
ONEIDA_HERK_LFGE 323681	28.70 0.70 0.00	24.62 0.59 0.00	25.60 0.58 0.00	25.01 0.56 0.00	25.21 0.58 0.00	25.85 0.67 0.00	37.00 1.09 0.00	33.81 1.00 0.00	23.65 0.55 0.00	22.75 0.38 0.00	24.00 0.33 0.00	23.69 0.24 0.00	22.12 0.19 0.00	22.96 0.11 0.00	22.71 0.40 0.00	23.42 0.38 0.00	23.43 0.52 0.00	29.38 0.64 0.00	33.25 0.76 0.00	24.86 0.46 0.00	23.34 0.24 0.00	24.02 0.32 0.00	21.82 0.16 0.00	20.40 0.04 0.00
ONEIDA___115KV_TB4 55905	28.70 0.70 0.00	24.64 0.61 0.00	25.61 0.59 0.00	25.02 0.57 0.00	25.24 0.60 0.00	25.91 0.73 0.00	37.13 1.23 0.00	33.92 1.12 0.00	23.74 0.64 0.00	22.85 0.47 0.00	24.11 0.43 0.00	23.76 0.31 0.00	22.17 0.24 0.00	23.05 0.19 0.00	22.78 0.47 0.00	23.51 0.47 0.00	23.54 0.63 0.00	29.59 0.86 0.00	33.47 0.99 0.00	25.09 0.69 0.00	23.64 0.53 0.00	24.21 0.51 0.00	22.07 0.41 0.00	20.64 0.29 0.00
ONONDAGA_REF_OCCRA 23987	27.47 -0.53 0.00	23.63 -0.40 0.00	24.53 -0.48 0.00	23.98 -0.47 0.00	24.18 -0.45 0.00	24.84 -0.33 0.00	35.48 -0.41 0.00	32.94 -0.45 -0.57	22.73 -0.37 0.00	22.02 -0.36 0.00	23.35 -0.32 0.00	23.02 -0.43 0.00	21.49 -0.44 0.00	22.46 -0.39 0.00	21.92 -0.39 0.00	22.71 -0.33 0.00	22.62 -0.29 0.00	28.38 -0.35 0.00	32.11 -0.37 0.00	24.12 -0.29 0.00	23.02 -0.35 -0.26	23.30 -0.42 -0.02	21.28 -0.37 0.00	19.93 -0.43 0.00
ONONDAGA___COGEN 23986	27.42 -0.59 0.00	23.60 -0.44 0.00	24.47 -0.55 0.00	23.94 -0.52 0.00	24.14 -0.49 0.00	24.81 -0.37 0.00	35.41 -0.50 0.00	33.40 -0.50 -1.09	22.70 -0.40 0.00	21.99 -0.38 0.00	23.30 -0.37 0.00	23.00 -0.45 0.00	21.48 -0.46 0.00	22.45 -0.41 0.00	21.89 -0.42 0.00	22.67 -0.37 0.00	22.56 -0.35 0.00	28.33 -0.40 0.00	32.02 -0.46 0.00	24.05 -0.35 0.00	22.72 -0.38 0.00	23.24 -0.45 0.00	21.26 -0.40 0.00	19.91 -0.45 0.00
ONTARIO___LFGE 23819	27.73 -0.27 0.00	23.76 -0.27 0.00	24.64 -0.38 0.00	24.11 -0.34 0.00	24.36 -0.28 0.00	25.12 -0.06 0.00	35.87 -0.03 0.00	46.82 0.01 -14.00	23.03 -0.07 0.00	22.21 -0.16 0.00	23.53 -0.14 0.00	23.17 -0.28 0.00	21.59 -0.35 0.00	22.51 -0.34 0.00	22.01 -0.31 0.00	22.91 -0.12 0.00	22.70 -0.21 0.00	28.43 -0.30 0.00	32.08 -0.41 0.00	24.16 -0.24 0.00	21.14 -0.44 1.52	23.00 -0.58 0.12	21.17 -0.49 0.00	19.77 -0.59 0.00
ORANGEVILLE_WT_PWR 323706	26.07 -1.93 0.00	22.34 -1.69 0.00	23.13 -1.89 0.00	22.55 -1.91 0.00	22.91 -1.72 0.00	23.68 -1.50 0.00	33.07 -2.84 0.00	28.77 -3.16 0.88	21.08 -2.03 0.00	20.98 -1.39 0.00	22.65 -1.02 0.00	22.16 -1.30 0.00	20.47 -1.46 0.00	21.33 -1.53 0.00	20.76 -1.55 0.00	21.48 -1.56 0.00	20.91 -2.00 0.00	26.09 -2.64 0.00	29.52 -2.96 0.00	22.09 -2.31 0.00	19.63 -2.48 0.99	20.95 -2.67 0.08	19.38 -2.27 0.00	18.13 -2.23 0.00
ORANGEVILLE___ESR 323794	26.07 -1.93 0.00	22.34 -1.69 0.00	23.13 -1.89 0.00	22.55 -1.91 0.00	22.91 -1.72 0.00	23.68 -1.50 0.00	33.07 -2.84 0.00	28.77 -3.16 0.88	21.08 -2.03 0.00	20.98 -1.39 0.00	22.65 -1.02 0.00	22.16 -1.30 0.00	20.47 -1.46 0.00	21.33 -1.53 0.00	20.76 -1.55 0.00	21.48 -1.56 0.00	20.91 -2.00 0.00	26.09 -2.64 0.00	29.52 -2.96 0.00	22.09 -2.31 0.00	19.63 -2.48 0.99	20.95 -2.67 0.08	19.38 -2.27 0.00	18.13 -2.23 0.00
OSWEGATCHIE___HYD 24044	28.01 0.01 0.00	23.99 -0.04 0.00	25.02 0.00 0.00	24.43 -0.02 0.00	24.60 -0.03 0.00	25.13 -0.05 0.00	35.72 -0.18 0.00	32.54 -0.26 0.00	22.79 -0.31 0.00	21.95 -0.42 0.00	23.20 -0.47 0.00	23.06 -0.39 0.00	21.66 -0.27 0.00	22.45 -0.40 0.00	22.08 -0.23 0.00	22.65 -0.39 0.00	22.65 -0.26 0.00	28.25 -0.48 0.00	31.97 -0.52 0.00	23.88 -0.52 0.00	22.40 -0.70 0.00	23.10 -0.60 0.00	20.94 -0.72 0.00	19.64 -0.71 0.00
OSWEGO___5 23606	26.94 -1.07 0.00	23.21 -0.83 0.00	24.11 -0.91 0.00	23.58 -0.88 0.00	23.76 -0.87 0.00	24.36 -0.81 0.00	34.74 -1.16 0.00	31.70 -1.11 0.00	22.30 -0.80 0.00	21.61 -0.76 0.00	22.92 -0.75 0.00	22.63 -0.83 0.00	21.14 -0.80 0.00	22.05 -0.80 0.00	21.54 -0.77 0.00	22.29 -0.75 0.00	22.17 -0.75 0.00	27.80 -0.93 0.00	31.43 -1.05 0.00	23.61 -0.79 0.00	22.31 -0.80 0.00	22.85 -0.85 0.00	20.90 -0.76 0.00	19.61 -0.75 0.00
OSWEGO___6 23613	26.94 -1.07 0.00	23.21 -0.83 0.00	24.11 -0.91 0.00	23.58 -0.88 0.00	23.76 -0.87 0.00	24.36 -0.81 0.00	34.74 -1.16 0.00	31.70 -1.11 0.00	22.30 -0.80 0.00	21.61 -0.76 0.00	22.92 -0.75 0.00	22.63 -0.83 0.00	21.14 -0.80 0.00	22.05 -0.80 0.00	21.54 -0.77 0.00	22.29 -0.75 0.00	22.17 -0.75 0.00	27.80 -0.93 0.00	31.43 -1.05 0.00	23.61 -0.79 0.00	22.31 -0.80 0.00	22.85 -0.85 0.00	20.90 -0.76 0.00	19.61 -0.75 0.00
OUTOKUMPU-AB___DRP 24206	26.16 -1.84 0.00	22.44 -1.59 0.00	23.24 -1.78 0.00	22.64 -1.82 0.00	22.98 -1.65 0.00	23.71 -1.46 0.00	33.05 -2.85 0.00	28.57 -3.27 0.97	21.04 -2.06 0.00	20.93 -1.45 0.00	22.57 -1.11 0.00	22.10 -1.36 0.00	20.45 -1.49 0.00	21.29 -1.57 0.00	20.72 -1.59 0.00	21.41 -1.63 0.00	20.91 -2.00 0.00	26.20 -2.53 0.00	29.75 -2.74 0.00	22.36 -2.04 0.00	20.06 -2.10 0.95	21.33 -2.29 0.07	19.76 -1.90 0.00	18.54 -1.81 0.00
OXBOW___BTM 323836	25.86 -2.14 0.00	22.18 -1.85 0.00	22.97 -2.05 0.00	22.38 -2.08 0.00	22.73 -1.90 0.00	23.42 -1.76 0.00	32.60 -3.30 0.00	28.09 -3.74 0.98	20.72 -2.38 0.00	20.60 -1.77 0.00	22.25 -1.42 0.00	21.78 -1.68 0.00	20.15 -1.78 0.00	20.98 -1.88 0.00	20.42 -1.89 0.00	21.11 -1.92 0.00	20.61 -2.30 0.00	25.82 -2.91 0.00	29.32 -3.17 0.00	22.05 -2.35 0.00	19.76 -2.41 0.93	21.03 -2.60 0.07	19.51 -2.15 0.00	18.34 -2.02 0.00

OXBOW____ 24026	25.86 -2.15 0.00	22.18 -1.85 0.00	22.97 -2.05 0.00	22.37 -2.08 0.00	22.73 -1.90 0.00	23.42 -1.76 0.00	32.60 -3.30 0.00	28.08 -3.74 0.98	20.72 -2.38 0.00	20.62 -1.76 0.00	22.25 -1.43 0.00	21.78 -1.68 0.00	20.16 -1.77 0.00	20.98 -1.88 0.00	20.42 -1.90 0.00	21.10 -1.93 0.00	20.61 -2.30 0.00	25.82 -2.91 0.00	29.32 -3.17 0.00	22.05 -2.35 0.00	19.78 -2.39 0.93	21.04 -2.59 0.07	19.50 -2.16 0.00	18.33 -2.02 0.00
OXY_CHEM_DSASP 323612	25.53 -2.47 0.00	21.91 -2.12 0.00	22.69 -2.33 0.00	22.10 -2.35 0.00	22.45 -2.18 0.00	23.11 -2.08 0.00	32.10 -3.80 0.00	27.54 -4.27 1.00	20.36 -2.75 0.00	20.27 -2.11 0.00	21.89 -1.79 0.00	21.43 -2.03 0.00	19.83 -2.10 0.00	20.64 -2.22 0.00	20.08 -2.23 0.00	20.76 -2.27 0.00	20.27 -2.64 0.00	25.39 -3.34 0.00	28.83 -3.66 0.00	21.71 -2.69 0.00	19.47 -2.72 0.92	20.71 -2.91 0.07	19.22 -2.44 0.00	18.11 -2.25 0.00
OZONE_PARK_ESR 323760	29.90 1.89 0.00	25.66 1.63 0.00	26.65 1.62 0.00	26.01 1.56 0.00	26.28 1.65 0.00	26.99 1.81 0.00	38.95 3.05 0.00	36.05 3.24 0.00	25.49 2.34 -0.05	24.51 2.13 0.00	25.82 2.13 -0.02	25.24 1.78 0.00	23.30 1.37 0.00	24.28 1.43 0.00	23.93 1.62 0.00	24.94 1.90 0.00	24.91 2.00 0.00	31.44 2.71 0.00	35.52 3.04 0.00	26.66 2.26 0.00	25.20 2.10 0.00	25.76 2.06 0.00	23.47 1.81 0.00	21.91 1.55 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.53 -2.47 0.00	21.91 -2.12 0.00	22.69 -2.33 0.00	22.10 -2.35 0.00	22.45 -2.18 0.00	23.11 -2.08 0.00	32.10 -3.80 0.00	27.54 -4.27 1.00	20.36 -2.75 0.00	20.27 -2.11 0.00	21.89 -1.79 0.00	21.43 -2.03 0.00	19.83 -2.10 0.00	20.64 -2.22 0.00	20.08 -2.23 0.00	20.76 -2.27 0.00	20.27 -2.64 0.00	25.39 -3.34 0.00	28.83 -3.66 0.00	21.71 -2.69 0.00	19.47 -2.72 0.92	20.71 -2.91 0.07	19.22 -2.44 0.00	18.11 -2.25 0.00
PACKARD__115KV_DUPONT_184 80571	25.53 -2.47 0.00	21.91 -2.12 0.00	22.69 -2.33 0.00	22.10 -2.35 0.00	22.45 -2.18 0.00	23.11 -2.08 0.00	32.10 -3.80 0.00	27.54 -4.27 1.00	20.36 -2.75 0.00	20.27 -2.11 0.00	21.89 -1.79 0.00	21.43 -2.03 0.00	19.83 -2.10 0.00	20.64 -2.22 0.00	20.08 -2.23 0.00	20.76 -2.27 0.00	20.27 -2.64 0.00	25.39 -3.34 0.00	28.83 -3.66 0.00	21.71 -2.69 0.00	19.47 -2.72 0.92	20.71 -2.91 0.07	19.22 -2.44 0.00	18.11 -2.25 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.49 1.49 0.00	25.34 1.30 0.00	26.32 1.30 0.00	25.70 1.25 0.00	25.95 1.32 0.00	26.66 1.48 0.00	38.46 2.56 0.00	35.59 2.78 0.00	25.13 1.98 -0.05	24.15 1.77 0.00	25.43 1.74 -0.02	24.88 1.43 0.00	22.97 1.04 0.00	23.95 1.10 0.00	23.63 1.32 0.00	24.61 1.57 0.00	24.58 1.67 0.00	31.03 2.29 0.00	35.04 2.55 0.00	26.30 1.90 0.00	24.86 1.76 0.00	25.41 1.72 0.00	23.18 1.52 0.00	21.65 1.29 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.63 1.63 0.00	25.46 1.42 0.00	26.45 1.43 0.00	25.83 1.37 0.00	26.09 1.46 0.00	26.79 1.62 0.00	38.66 2.76 0.00	35.78 2.97 0.00	25.32 2.16 -0.05	24.27 1.89 0.00	25.58 1.89 -0.02	24.98 1.52 0.00	23.05 1.11 0.00	24.05 1.20 0.00	23.72 1.41 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.12 2.39 0.00	35.15 2.67 0.00	26.41 2.01 0.00	24.98 1.87 0.00	25.50 1.81 0.00	23.26 1.60 0.00	21.73 1.37 0.00
PATROON__115KV_TB1 80586	28.78 0.78 0.00	24.93 0.90 0.00	25.81 0.79 0.00	25.28 0.82 0.00	25.41 0.77 0.00	25.90 0.72 0.00	36.93 1.03 0.00	34.16 1.35 0.00	24.08 0.97 0.00	23.11 0.73 0.00	24.39 0.72 0.00	24.01 0.56 0.00	22.31 0.38 0.00	23.19 0.34 0.00	22.79 0.48 0.00	23.70 0.66 0.00	23.57 0.66 0.00	29.77 1.04 0.00	33.68 1.19 0.00	25.33 0.93 0.00	23.89 0.79 0.00	24.57 0.87 0.00	22.54 0.88 0.00	21.09 0.72 0.00
PATTRSNVILLE__SOLAR 323815	29.11 1.11 0.00	25.00 0.96 0.00	25.99 0.97 0.00	25.40 0.95 0.00	25.60 0.97 0.00	26.21 1.03 0.00	37.47 1.57 0.00	34.49 1.68 0.00	24.20 1.10 0.00	23.31 0.93 0.00	24.53 0.86 0.00	24.16 0.70 0.00	22.49 0.56 0.00	23.44 0.58 0.00	23.00 0.69 0.00	23.90 0.86 0.00	23.85 0.94 0.00	30.05 1.32 0.00	34.00 1.51 0.00	25.52 1.12 0.00	24.12 1.02 0.00	24.72 1.02 0.00	22.54 0.88 0.00	21.13 0.78 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.61 -1.39 0.00	22.80 -1.24 0.00	23.63 -1.40 0.00	23.04 -1.41 0.00	23.35 -1.28 0.00	24.06 -1.12 0.00	33.78 -2.12 0.00	29.73 -2.35 0.73	21.60 -1.51 0.00	21.39 -0.99 0.00	23.01 -0.66 0.00	22.54 -0.92 0.00	20.86 -1.07 0.00	21.78 -1.07 0.00	21.19 -1.12 0.00	21.96 -1.08 0.00	21.45 -1.47 0.00	26.81 -1.93 0.00	30.41 -2.08 0.00	22.83 -1.57 0.00	20.35 -1.65 1.11	21.83 -1.78 0.09	20.19 -1.47 0.00	18.88 -1.48 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.82 1.82 0.00	25.61 1.58 0.00	26.61 1.59 0.00	26.00 1.54 0.00	26.23 1.60 0.00	26.91 1.72 0.00	38.69 2.79 0.00	35.75 2.94 0.00	25.13 2.03 0.00	24.18 1.81 0.00	25.41 1.74 0.00	24.88 1.42 0.00	23.02 1.08 0.00	23.99 1.13 0.00	23.66 1.35 0.00	24.66 1.62 0.00	24.62 1.71 0.00	31.13 2.39 0.00	35.25 2.76 0.00	26.45 2.05 0.00	24.98 1.87 0.00	25.58 1.88 0.00	23.32 1.66 0.00	21.77 1.41 0.00
PEEKSKILL____ 23653	29.51 1.51 0.00	25.36 1.33 0.00	26.34 1.32 0.00	25.73 1.27 0.00	25.95 1.32 0.00	26.63 1.45 0.00	38.35 2.45 0.00	35.43 2.62 0.00	24.91 1.81 0.00	23.99 1.61 0.00	25.24 1.57 0.00	24.72 1.26 0.00	22.87 0.93 0.00	23.82 0.97 0.00	23.51 1.20 0.00	24.49 1.45 0.00	24.45 1.54 0.00	30.87 2.14 0.00	34.91 2.43 0.00	26.20 1.80 0.00	24.75 1.65 0.00	25.36 1.66 0.00	23.13 1.47 0.00	21.60 1.25 0.00
PGE MADISON__WINDPWR 24146	30.32 2.32 0.00	25.92 1.89 0.00	26.96 1.94 0.00	26.37 1.91 0.00	26.68 2.05 0.00	27.57 2.39 0.00	39.71 3.81 0.00	37.25 3.30 -1.14	25.04 1.94 0.00	24.06 1.68 0.00	25.34 1.67 0.00	24.96 1.50 0.00	23.19 1.25 0.00	23.85 0.99 0.00	23.77 1.46 0.00	24.63 1.59 0.00	24.72 1.81 0.00	30.97 2.24 0.00	34.75 2.26 0.00	25.92 1.52 0.00	25.90 1.13 -1.66	24.82 1.00 -0.13	22.59 0.93 0.00	21.08 0.73 0.00
PIERCEFIELD__HYD 23852	27.85 -0.15 0.00	23.82 -0.21 0.00	24.93 -0.09 0.00	24.33 -0.12 0.00	24.48 -0.14 0.00	24.90 -0.27 0.00	35.16 -0.74 0.00	31.96 -0.85 0.00	22.52 -0.59 0.00	21.83 -0.55 0.00	23.14 -0.53 0.00	23.16 -0.29 0.00	21.82 -0.12 0.00	22.62 -0.23 0.00	22.04 -0.27 0.00	22.58 -0.45 0.00	22.45 -0.46 0.00	27.96 -0.77 0.00	31.60 -0.89 0.00	23.72 -0.68 0.00	22.43 -0.67 0.00	23.05 -0.65 0.00	20.97 -0.69 0.00	19.78 -0.58 0.00
PINELAWN_CC_1 323563	30.30 2.30 0.00	26.05 2.02 0.00	38.42 2.07 -11.33	28.40 2.00 -1.95	26.64 2.01 0.00	27.27 2.09 0.00	39.29 3.39 0.00	36.40 3.60 0.00	25.60 2.50 0.00	24.57 2.20 0.00	25.71 2.04 0.00	25.10 1.65 0.00	23.24 1.31 0.00	24.19 1.34 0.00	23.94 1.63 0.00	26.78 2.06 -1.68	25.04 2.12 0.00	31.65 2.92 0.00	35.74 3.25 0.00	26.83 2.43 0.00	25.36 2.26 0.00	25.95 2.25 0.00	25.19 2.11 -1.43	26.36 1.85 -4.15

PJM_GEN_HTP_PROXY 323702	29.61 1.60 0.00	25.44 1.41 0.00	26.41 1.39 0.00	25.80 1.35 0.00	26.05 1.42 0.00	26.75 1.57 0.00	38.57 2.67 0.00	35.66 2.85 0.00	24.98 2.07 0.19	26.28 1.86 -2.04	25.54 1.85 -0.02	24.98 1.52 0.00	23.07 1.13 0.00	24.04 1.18 0.00	23.69 1.38 0.00	24.67 1.63 0.00	24.65 1.74 0.00	31.12 2.39 0.00	35.14 2.65 0.00	26.37 1.96 0.00	24.92 1.82 0.00	25.48 1.78 0.00	23.23 1.57 0.00	21.69 1.34 0.00
PJM_GEN_KEystone 24065	27.83 -0.17 0.00	23.86 -0.16 0.00	24.79 -0.23 0.00	24.21 -0.24 0.00	24.43 -0.20 0.00	25.10 -0.07 0.00	35.87 -0.04 0.00	32.80 -0.01 0.00	22.83 -0.04 0.23	24.46 0.05 -2.04	23.82 0.15 0.00	23.36 -0.10 0.00	21.61 -0.32 0.00	22.55 -0.31 0.00	22.13 -0.18 0.00	23.01 -0.03 0.00	22.80 -0.11 0.00	28.58 -0.16 0.00	32.36 -0.12 0.00	24.29 -0.11 0.00	22.15 -0.20 0.74	23.44 -0.20 0.06	21.54 -0.12 0.00	20.11 -0.24 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.91 1.91 0.00	25.72 1.69 0.00	38.06 1.72 -11.33	28.06 1.66 -1.95	26.31 1.68 0.00	26.93 1.74 0.00	38.75 2.85 0.00	35.85 3.05 0.00	25.02 2.14 0.23	26.31 1.90 -2.04	25.47 1.80 0.00	24.91 1.46 0.00	23.05 1.11 0.00	24.00 1.15 0.00	23.74 1.42 0.00	26.50 1.78 -1.68	24.73 1.82 0.00	31.23 2.50 0.00	35.23 2.75 0.00	26.45 2.05 0.00	25.01 1.91 0.00	25.61 1.91 0.00	24.87 1.79 -1.43	26.06 1.56 -4.15
PJM_GEN_VFT_PROXY 323633	29.46 1.46 0.00	25.30 1.27 0.00	26.27 1.25 0.00	25.66 1.21 0.00	25.91 1.28 0.00	26.62 1.44 0.00	38.36 2.46 0.00	35.48 2.68 0.00	24.89 1.96 0.18	26.19 1.77 -2.04	25.44 1.75 -0.02	24.89 1.43 0.00	22.98 1.05 0.00	23.97 1.12 0.00	23.64 1.33 0.00	24.60 1.57 0.00	24.59 1.68 0.00	30.99 2.26 0.00	35.00 2.51 0.00	26.27 1.87 0.00	24.84 1.74 0.00	25.39 1.69 0.00	23.13 1.48 0.00	21.62 1.27 0.00
PLATSBURG_115KV_PMLD1 355749	29.28 1.28 0.00	25.09 1.06 0.00	26.22 1.20 0.00	25.57 1.11 0.00	25.66 1.03 0.00	26.10 0.92 0.00	36.72 0.82 0.00	33.62 0.81 0.00	23.71 0.61 0.00	22.96 0.59 0.00	24.25 0.58 0.00	24.21 0.76 0.00	22.79 0.86 0.00	23.74 0.89 0.00	23.10 0.79 0.00	23.76 0.72 0.00	23.47 0.56 0.00	29.25 0.51 0.00	32.97 0.48 0.00	24.77 0.37 0.00	23.27 0.17 0.00	23.78 0.08 0.00	21.58 -0.08 0.00	20.41 0.05 0.00
PLEASANTVLY__LBMP 24000	29.41 1.41 0.00	25.28 1.25 0.00	26.26 1.24 0.00	25.65 1.20 0.00	25.86 1.23 0.00	26.50 1.32 0.00	38.02 2.13 0.00	35.14 2.33 0.00	24.72 1.62 0.00	23.81 1.44 0.00	25.05 1.37 0.00	24.54 1.09 0.00	22.72 0.79 0.00	23.67 0.82 0.00	23.34 1.03 0.00	24.32 1.28 0.00	24.25 1.34 0.00	30.62 1.89 0.00	34.66 2.17 0.00	26.01 1.61 0.00	24.57 1.47 0.00	25.19 1.49 0.00	22.98 1.32 0.00	21.47 1.12 0.00
PLSNTVLE_13_KV_13.8KV DIST 80602	29.58 1.58 0.00	25.41 1.38 0.00	26.39 1.38 0.00	25.78 1.33 0.00	26.01 1.38 0.00	26.68 1.50 0.00	38.38 2.47 0.00	35.47 2.66 0.00	24.97 1.87 0.00	24.05 1.67 0.00	25.31 1.63 0.00	24.78 1.32 0.00	22.92 0.99 0.00	23.88 1.03 0.00	23.56 1.26 0.00	24.54 1.51 0.00	24.49 1.58 0.00	30.92 2.19 0.00	34.98 2.49 0.00	26.24 1.84 0.00	24.80 1.69 0.00	25.39 1.69 0.00	23.17 1.51 0.00	21.63 1.28 0.00
PLSNTVLE_13_KV_13KV DISA_REV_LBMP_I 345020	29.58 1.58 0.00	25.41 1.38 0.00	26.39 1.38 0.00	25.78 1.33 0.00	26.01 1.38 0.00	26.68 1.50 0.00	38.38 2.47 0.00	35.47 2.66 0.00	24.97 1.87 0.00	24.05 1.67 0.00	25.31 1.63 0.00	24.78 1.32 0.00	22.92 0.99 0.00	23.88 1.03 0.00	23.56 1.26 0.00	24.54 1.51 0.00	24.49 1.58 0.00	30.92 2.19 0.00	34.98 2.49 0.00	26.24 1.84 0.00	24.80 1.69 0.00	25.39 1.69 0.00	23.17 1.51 0.00	21.63 1.28 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.65 1.65 0.00	25.46 1.43 0.00	26.46 1.44 0.00	25.84 1.39 0.00	26.06 1.43 0.00	26.73 1.55 0.00	38.38 2.48 0.00	35.46 2.65 0.00	24.93 1.82 0.00	23.97 1.59 0.00	25.15 1.48 0.00	24.64 1.18 0.00	22.82 0.89 0.00	23.77 0.92 0.00	23.47 1.15 0.00	24.48 1.44 0.00	24.45 1.53 0.00	30.89 2.15 0.00	34.98 2.49 0.00	26.26 1.86 0.00	24.79 1.69 0.00	25.40 1.70 0.00	23.16 1.50 0.00	21.63 1.28 0.00
POLETTI____ 23519	29.58 1.57 0.00	25.40 1.37 0.00	26.38 1.37 0.00	25.76 1.31 0.00	26.02 1.39 0.00	26.72 1.54 0.00	38.52 2.62 0.00	35.60 2.80 0.00	25.21 2.05 -0.05	24.23 1.85 0.00	25.53 1.84 -0.02	24.97 1.52 0.00	23.04 1.11 0.00	24.01 1.16 0.00	23.68 1.36 0.00	24.66 1.62 0.00	24.63 1.72 0.00	31.08 2.34 0.00	35.09 2.61 0.00	26.34 1.94 0.00	24.90 1.79 0.00	25.45 1.76 0.00	23.20 1.55 0.00	21.67 1.32 0.00
POMONA____ESR 323819	29.50 1.49 0.00	25.33 1.30 0.00	26.32 1.30 0.00	25.70 1.25 0.00	25.94 1.31 0.00	26.63 1.45 0.00	38.36 2.46 0.00	35.41 2.60 0.00	24.88 1.78 0.00	23.96 1.58 0.00	25.20 1.52 0.00	24.68 1.22 0.00	22.84 0.90 0.00	23.80 0.95 0.00	23.49 1.18 0.00	24.46 1.42 0.00	24.44 1.52 0.00	30.84 2.11 0.00	34.89 2.41 0.00	26.17 1.78 0.00	24.73 1.63 0.00	25.34 1.64 0.00	23.12 1.46 0.00	21.59 1.23 0.00
PORT_JEFF_3 23555	30.77 2.76 0.00	26.44 2.41 0.00	38.83 2.48 -11.33	28.80 2.40 -1.95	27.05 2.42 0.00	27.66 2.47 0.00	39.92 4.02 0.00	36.97 4.16 0.00	25.98 2.88 0.00	24.92 2.55 0.00	25.97 2.30 0.00	25.34 1.88 0.00	23.46 1.52 0.00	24.41 1.56 0.00	24.20 1.88 0.00	27.13 2.42 -1.68	25.25 2.33 0.00	31.96 3.22 0.00	36.13 3.65 0.00	27.13 2.72 0.00	25.62 2.52 0.00	26.20 2.50 0.00	25.60 2.51 -1.43	26.71 2.21 -4.15
PORT_JEFF_4 23616	30.77 2.76 0.00	26.44 2.41 0.00	38.83 2.48 -11.33	28.80 2.40 -1.95	27.05 2.42 0.00	27.66 2.47 0.00	39.92 4.02 0.00	36.97 4.16 0.00	25.98 2.88 0.00	24.92 2.55 0.00	25.97 2.30 0.00	25.34 1.88 0.00	23.46 1.52 0.00	24.41 1.56 0.00	24.20 1.88 0.00	27.13 2.42 -1.68	25.25 2.33 0.00	31.96 3.22 0.00	36.13 3.65 0.00	27.13 2.72 0.00	25.62 2.52 0.00	26.20 2.50 0.00	25.60 2.51 -1.43	26.71 2.21 -4.15
PORT_JEFF_IC 23713	30.75 2.74 0.00	26.43 2.40 0.00	38.81 2.46 -11.33	28.77 2.38 -1.95	27.03 2.40 0.00	27.64 2.46 0.00	39.89 3.99 0.00	36.95 4.14 0.00	25.97 2.86 0.00	24.91 2.54 0.00	25.95 2.28 0.00	25.32 1.87 0.00	23.44 1.51 0.00	24.39 1.54 0.00	24.19 1.87 0.00	27.12 2.40 -1.68	25.23 2.31 0.00	31.93 3.20 0.00	36.11 3.62 0.00	27.10 2.70 0.00	25.60 2.50 0.00	26.18 2.49 0.00	25.58 2.50 -1.43	26.69 2.19 -4.15
PPL PILGRIM_ST_GT1 24216	30.56 2.55 0.00	26.26 2.23 0.00	38.66 2.31 -11.33	28.63 2.23 -1.95	26.87 2.24 0.00	27.48 2.30 0.00	39.61 3.71 0.00	36.67 3.86 0.00	25.80 2.70 0.00	24.78 2.41 0.00	25.88 2.21 0.00	25.27 1.82 0.00	23.39 1.45 0.00	24.35 1.50 0.00	24.12 1.81 0.00	26.99 2.27 -1.68	25.22 2.31 0.00	31.89 3.16 0.00	36.03 3.54 0.00	27.05 2.65 0.00	25.56 2.46 0.00	26.16 2.46 0.00	25.40 2.32 -1.43	26.55 2.04 -4.15

PPL PILGRIM_ST_GT2 24217	30.56 2.55 0.00	26.26 2.23 0.00	38.66 2.31 -11.33	28.63 2.23 -1.95	26.87 2.24 0.00	27.48 2.30 0.00	39.61 3.71 0.00	36.67 3.86 0.00	25.80 2.70 0.00	24.78 2.41 0.00	25.88 2.21 0.00	25.27 1.82 0.00	23.39 1.45 0.00	24.35 1.50 0.00	24.12 1.81 0.00	26.99 2.27 -1.68	25.22 2.31 0.00	31.89 3.16 0.00	36.03 3.54 0.00	27.05 2.65 0.00	25.56 2.46 0.00	26.16 2.46 0.00	25.40 2.32 -1.43	26.55 2.04 -4.15
PPL_SHRM_GT3 24213	30.71 2.71 0.00	26.40 2.37 0.00	38.78 2.44 -11.33	28.75 2.36 -1.95	27.01 2.38 0.00	27.61 2.42 0.00	39.85 3.95 0.00	36.90 4.09 0.00	25.91 2.81 0.00	24.86 2.48 0.00	25.87 2.19 0.00	25.23 1.77 0.00	23.37 1.44 0.00	24.31 1.46 0.00	24.10 1.79 0.00	27.02 2.30 -1.68	25.27 2.35 0.00	32.02 3.28 0.00	36.22 3.73 0.00	27.20 2.80 0.00	25.70 2.59 0.00	26.28 2.58 0.00	25.57 2.49 -1.43	26.68 2.17 -4.15
PPL_SHRM_GT4 24214	30.71 2.71 0.00	26.40 2.37 0.00	38.78 2.44 -11.33	28.75 2.36 -1.95	27.01 2.38 0.00	27.61 2.42 0.00	39.85 3.95 0.00	36.90 4.09 0.00	25.91 2.81 0.00	24.86 2.48 0.00	25.87 2.19 0.00	25.23 1.77 0.00	23.37 1.44 0.00	24.31 1.46 0.00	24.10 1.79 0.00	27.02 2.30 -1.68	25.27 2.35 0.00	32.02 3.28 0.00	36.22 3.73 0.00	27.20 2.80 0.00	25.70 2.59 0.00	26.28 2.58 0.00	25.57 2.49 -1.43	26.68 2.17 -4.15
PROJECT___ORANGE 1 24174	27.22 -0.79 0.00	23.42 -0.61 0.00	24.32 -0.70 0.00	23.78 -0.67 0.00	23.98 -0.65 0.00	24.62 -0.56 0.00	35.14 -0.76 0.00	32.33 -0.78 -0.30	22.51 -0.60 0.00	21.84 -0.53 0.00	23.21 -0.47 0.00	22.88 -0.57 0.00	21.35 -0.58 0.00	22.30 -0.55 0.00	21.78 -0.53 0.00	22.56 -0.48 0.00	22.44 -0.47 0.00	28.14 -0.60 0.00	31.83 -0.66 0.00	23.90 -0.50 0.00	22.56 -0.54 0.00	23.07 -0.63 0.00	21.11 -0.55 0.00	19.78 -0.58 0.00
PROJECT___ORANGE 2 24166	27.22 -0.79 0.00	23.42 -0.61 0.00	24.32 -0.70 0.00	23.78 -0.67 0.00	23.98 -0.65 0.00	24.62 -0.56 0.00	35.14 -0.76 0.00	32.33 -0.78 -0.30	22.51 -0.60 0.00	21.84 -0.53 0.00	23.21 -0.47 0.00	22.88 -0.57 0.00	21.35 -0.58 0.00	22.30 -0.55 0.00	21.78 -0.53 0.00	22.56 -0.48 0.00	22.44 -0.47 0.00	28.14 -0.60 0.00	31.83 -0.66 0.00	23.90 -0.50 0.00	22.56 -0.54 0.00	23.07 -0.63 0.00	21.11 -0.55 0.00	19.78 -0.58 0.00
PUCKETT___SOLAR 323809	28.61 0.61 0.00	24.50 0.47 0.00	25.46 0.44 0.00	24.89 0.43 0.00	25.12 0.48 0.00	25.84 0.66 0.00	37.07 1.17 0.00	34.86 1.09 -0.96	23.66 0.56 0.00	22.78 0.40 0.00	24.02 0.34 0.00	23.65 0.19 0.00	22.01 0.08 0.00	22.97 0.12 0.00	22.50 0.19 0.00	23.39 0.35 0.00	23.37 0.46 0.00	29.33 0.60 0.00	33.08 0.59 0.00	24.78 0.38 0.00	23.31 0.20 0.00	23.86 0.16 0.00	21.88 0.22 0.00	20.45 0.09 0.00
PYRITES___HYD 24023	28.37 0.37 0.00	24.25 0.22 0.00	25.39 0.37 0.00	24.78 0.33 0.00	24.95 0.32 0.00	25.45 0.27 0.00	36.02 0.12 0.00	32.78 -0.03 0.00	23.06 -0.04 0.00	22.29 -0.09 0.00	23.63 -0.05 0.00	23.65 0.20 0.00	22.27 0.34 0.00	23.07 0.21 0.00	22.60 0.29 0.00	23.16 0.12 0.00	23.04 0.13 0.00	28.68 -0.05 0.00	32.42 -0.07 0.00	24.36 -0.04 0.00	23.06 -0.04 0.00	23.66 -0.03 0.00	21.54 -0.12 0.00	20.33 -0.03 0.00
QUAKERRD_115KV_BK1 80622	26.30 -1.70 0.00	22.61 -1.43 0.00	23.44 -1.58 0.00	22.89 -1.56 0.00	23.16 -1.47 0.00	23.81 -1.37 0.00	33.72 -2.18 0.00	28.05 -2.23 2.53	21.58 -1.52 0.00	21.09 -1.28 0.00	22.55 -1.12 0.00	22.19 -1.27 0.00	20.64 -1.30 0.00	21.52 -1.33 0.00	20.99 -1.32 0.00	21.73 -1.31 0.00	21.47 -1.44 0.00	26.95 -1.78 0.00	30.54 -1.95 0.00	22.93 -1.47 0.00	21.00 -1.50 0.60	22.01 -1.64 0.05	20.22 -1.43 0.00	18.95 -1.41 0.00
QUENSBRY_115KV_TB8 356137	28.96 0.95 0.00	24.89 0.86 0.00	25.87 0.85 0.00	25.27 0.82 0.00	25.47 0.83 0.00	26.11 0.93 0.00	37.30 1.39 0.00	34.47 1.66 0.00	24.27 1.17 0.00	23.29 0.92 0.00	24.33 0.65 0.00	23.86 0.40 0.00	22.17 0.23 0.00	23.18 0.32 0.00	22.85 0.54 0.00	23.93 0.89 0.00	23.92 1.01 0.00	30.23 1.49 0.00	34.24 1.75 0.00	25.70 1.30 0.00	24.18 1.07 0.00	24.74 1.04 0.00	22.41 0.75 0.00	21.33 0.98 0.00
RAMAPO___LBMP 323565	29.40 1.39 0.00	25.24 1.21 0.00	26.23 1.21 0.00	25.62 1.17 0.00	25.85 1.22 0.00	26.53 1.35 0.00	38.21 2.31 0.00	35.27 2.46 0.00	24.77 1.67 0.00	23.85 1.48 0.00	25.09 1.42 0.00	24.57 1.12 0.00	22.75 0.81 0.00	23.70 0.85 0.00	23.39 1.08 0.00	24.36 1.32 0.00	24.32 1.41 0.00	30.70 1.97 0.00	34.74 2.25 0.00	26.07 1.67 0.00	24.62 1.52 0.00	25.23 1.54 0.00	23.02 1.37 0.00	21.51 1.15 0.00
RANKINE____ 23646	26.39 -1.61 0.00	22.60 -1.43 0.00	23.42 -1.60 0.00	22.82 -1.64 0.00	23.15 -1.48 0.00	23.88 -1.30 0.00	33.47 -2.43 0.00	29.27 -2.73 0.80	21.36 -1.74 0.00	21.22 -1.15 0.00	22.86 -0.81 0.00	22.39 -1.07 0.00	20.72 -1.22 0.00	21.59 -1.27 0.00	21.00 -1.31 0.00	21.70 -1.33 0.00	21.18 -1.73 0.00	26.49 -2.24 0.00	30.06 -2.43 0.00	22.56 -1.84 0.00	20.12 -1.93 1.05	21.52 -2.10 0.08	19.91 -1.75 0.00	18.63 -1.72 0.00
RAVENSWOOD_GT2_1 24244	29.61 1.60 0.00	25.42 1.39 0.00	26.41 1.39 0.00	25.80 1.35 0.00	26.05 1.42 0.00	26.75 1.57 0.00	38.57 2.67 0.00	35.67 2.86 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.56 1.86 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.04 1.19 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.15 2.67 0.00	26.38 1.98 0.00	24.93 1.83 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.71 1.35 0.00
RAVENSWOOD_GT2_2 24245	29.61 1.60 0.00	25.42 1.39 0.00	26.41 1.39 0.00	25.80 1.35 0.00	26.05 1.42 0.00	26.75 1.57 0.00	38.57 2.67 0.00	35.67 2.86 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.56 1.86 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.04 1.19 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.15 2.67 0.00	26.38 1.98 0.00	24.93 1.83 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.71 1.35 0.00
RAVENSWOOD_GT2_3 24246	29.62 1.62 0.00	25.44 1.41 0.00	26.42 1.40 0.00	25.81 1.36 0.00	26.06 1.43 0.00	26.76 1.58 0.00	38.58 2.68 0.00	35.69 2.88 0.00	25.24 2.08 -0.06	24.26 1.89 0.00	25.57 1.88 -0.02	25.00 1.55 0.00	23.09 1.15 0.00	24.06 1.21 0.00	23.72 1.41 0.00	24.71 1.67 0.00	24.67 1.76 0.00	31.15 2.41 0.00	35.17 2.69 0.00	26.40 2.00 0.00	24.95 1.85 0.00	25.52 1.82 0.00	23.25 1.60 0.00	21.72 1.36 0.00
RAVENSWOOD_GT2_4 24247	29.62 1.62 0.00	25.44 1.41 0.00	26.42 1.40 0.00	25.81 1.36 0.00	26.06 1.43 0.00	26.76 1.58 0.00	38.58 2.68 0.00	35.69 2.88 0.00	25.24 2.08 -0.06	24.26 1.89 0.00	25.57 1.88 -0.02	25.00 1.55 0.00	23.09 1.15 0.00	24.06 1.21 0.00	23.72 1.41 0.00	24.71 1.67 0.00	24.67 1.76 0.00	31.15 2.41 0.00	35.17 2.69 0.00	26.40 2.00 0.00	24.95 1.85 0.00	25.52 1.82 0.00	23.25 1.60 0.00	21.72 1.36 0.00

RAVENSWOOD_GT3_1 24248	29.61 1.61 0.00	25.43 1.40 0.00	26.41 1.39 0.00	25.80 1.35 0.00	26.06 1.43 0.00	26.75 1.57 0.00	38.57 2.67 0.00	35.67 2.87 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.56 1.87 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.05 1.20 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.67 1.76 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.39 1.99 0.00	24.94 1.84 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.72 1.36 0.00
RAVENSWOOD_GT3_2 24249	29.61 1.61 0.00	25.43 1.40 0.00	26.41 1.39 0.00	25.80 1.35 0.00	26.06 1.43 0.00	26.75 1.57 0.00	38.57 2.67 0.00	35.67 2.87 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.56 1.87 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.05 1.20 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.67 1.76 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.39 1.99 0.00	24.94 1.84 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.72 1.36 0.00
RAVENSWOOD_GT3_3 24250	29.65 1.65 0.00	25.47 1.44 0.00	26.44 1.42 0.00	25.83 1.38 0.00	26.08 1.45 0.00	26.79 1.61 0.00	38.62 2.72 0.00	35.72 2.92 0.00	25.27 2.11 -0.06	24.29 1.91 0.00	25.60 1.90 -0.02	25.03 1.58 0.00	23.12 1.18 0.00	24.09 1.24 0.00	23.75 1.44 0.00	24.74 1.70 0.00	24.71 1.79 0.00	31.18 2.45 0.00	35.22 2.73 0.00	26.43 2.03 0.00	24.98 1.87 0.00	25.54 1.85 0.00	23.28 1.62 0.00	21.74 1.38 0.00
RAVENSWOOD_GT3_4 24251	29.65 1.65 0.00	25.47 1.44 0.00	26.44 1.42 0.00	25.83 1.38 0.00	26.08 1.45 0.00	26.79 1.61 0.00	38.62 2.72 0.00	35.72 2.92 0.00	25.27 2.11 -0.06	24.29 1.91 0.00	25.60 1.90 -0.02	25.03 1.58 0.00	23.12 1.18 0.00	24.09 1.24 0.00	23.75 1.44 0.00	24.74 1.70 0.00	24.71 1.79 0.00	31.18 2.45 0.00	35.22 2.73 0.00	26.43 2.03 0.00	24.98 1.87 0.00	25.54 1.85 0.00	23.28 1.62 0.00	21.74 1.38 0.00
RAVENSWOOD_GT_1 23729	29.64 1.64 0.00	25.45 1.42 0.00	26.43 1.41 0.00	25.82 1.36 0.00	26.07 1.44 0.00	26.78 1.60 0.00	38.63 2.73 0.00	35.76 2.95 0.00	25.29 2.13 -0.06	24.31 1.93 0.00	25.63 1.93 -0.02	25.06 1.61 0.00	23.13 1.20 0.00	24.11 1.26 0.00	23.78 1.47 0.00	24.77 1.73 0.00	24.73 1.82 0.00	31.21 2.48 0.00	35.23 2.74 0.00	26.45 2.06 0.00	25.00 1.90 0.00	25.56 1.86 0.00	23.29 1.63 0.00	21.75 1.39 0.00
RAVENSWOOD_GT_10 24258	29.61 1.61 0.00	25.43 1.40 0.00	26.41 1.39 0.00	25.80 1.35 0.00	26.06 1.43 0.00	26.75 1.57 0.00	38.57 2.67 0.00	35.67 2.86 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.56 1.86 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.05 1.19 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.38 1.98 0.00	24.94 1.83 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.72 1.36 0.00
RAVENSWOOD_GT_11 24259	29.61 1.61 0.00	25.43 1.40 0.00	26.41 1.39 0.00	25.80 1.35 0.00	26.06 1.43 0.00	26.75 1.57 0.00	38.57 2.67 0.00	35.67 2.86 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.56 1.86 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.05 1.19 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.38 1.98 0.00	24.94 1.83 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.72 1.36 0.00
RAVENSWOOD_GT_4 24252	29.62 1.62 0.00	25.44 1.41 0.00	26.42 1.40 0.00	25.81 1.36 0.00	26.06 1.43 0.00	26.76 1.58 0.00	38.57 2.67 0.00	35.67 2.86 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.56 1.86 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.05 1.19 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.38 1.99 0.00	24.93 1.83 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.71 1.36 0.00
RAVENSWOOD_GT_5 24254	29.62 1.62 0.00	25.44 1.41 0.00	26.42 1.40 0.00	25.81 1.36 0.00	26.06 1.43 0.00	26.76 1.58 0.00	38.57 2.67 0.00	35.67 2.86 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.56 1.86 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.05 1.19 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.38 1.99 0.00	24.93 1.83 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.71 1.36 0.00
RAVENSWOOD_GT_6 24253	29.62 1.62 0.00	25.44 1.41 0.00	26.42 1.40 0.00	25.81 1.36 0.00	26.06 1.43 0.00	26.76 1.58 0.00	38.57 2.67 0.00	35.67 2.86 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.56 1.86 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.05 1.19 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.38 1.99 0.00	24.93 1.83 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.71 1.36 0.00
RAVENSWOOD_GT_7 24255	29.62 1.62 0.00	25.44 1.41 0.00	26.42 1.40 0.00	25.81 1.36 0.00	26.06 1.43 0.00	26.76 1.58 0.00	38.57 2.67 0.00	35.67 2.86 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.56 1.86 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.05 1.19 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.38 1.99 0.00	24.93 1.83 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.71 1.36 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.61 1.61 0.00	25.43 1.40 0.00	26.41 1.39 0.00	25.80 1.35 0.00	26.06 1.43 0.00	26.75 1.57 0.00	38.57 2.67 0.00	35.67 2.86 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.56 1.86 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.05 1.19 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.38 1.98 0.00	24.94 1.83 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.72 1.36 0.00
RAVENSWOOD_GT_9 24257	29.61 1.61 0.00	25.43 1.40 0.00	26.41 1.39 0.00	25.80 1.35 0.00	26.06 1.43 0.00	26.75 1.57 0.00	38.57 2.67 0.00	35.67 2.86 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.56 1.86 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.05 1.19 0.00	23.71 1.40 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.38 1.98 0.00	24.94 1.83 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.72 1.36 0.00
RAVENSWOOD___1 23533	29.58 1.58 0.00	25.40 1.37 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.02 1.39 0.00	26.73 1.55 0.00	38.56 2.66 0.00	35.69 2.89 0.00	25.24 2.08 -0.06	24.27 1.89 0.00	25.57 1.87 -0.02	25.02 1.56 0.00	23.09 1.16 0.00	24.07 1.21 0.00	23.74 1.43 0.00	24.72 1.68 0.00	24.69 1.78 0.00	31.16 2.42 0.00	35.18 2.70 0.00	26.41 2.01 0.00	24.97 1.87 0.00	25.53 1.83 0.00	23.27 1.61 0.00	21.72 1.36 0.00
RAVENSWOOD___2 23534	29.58 1.58 0.00	25.40 1.37 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.02 1.39 0.00	26.73 1.55 0.00	38.56 2.66 0.00	35.69 2.89 0.00	25.24 2.08 -0.06	24.27 1.89 0.00	25.57 1.87 -0.02	25.02 1.56 0.00	23.09 1.16 0.00	24.07 1.21 0.00	23.74 1.43 0.00	24.72 1.68 0.00	24.69 1.78 0.00	31.16 2.42 0.00	35.18 2.70 0.00	26.41 2.01 0.00	24.97 1.87 0.00	25.53 1.83 0.00	23.27 1.61 0.00	21.72 1.36 0.00

RAVENSWOOD___3 23535	29.61 1.61 0.00	25.43 1.40 0.00	26.41 1.39 0.00	25.80 1.35 0.00	26.05 1.42 0.00	26.75 1.57 0.00	38.57 2.67 0.00	35.67 2.87 0.00	25.23 2.07 -0.06	24.25 1.87 0.00	25.55 1.85 -0.02	24.99 1.53 0.00	23.08 1.14 0.00	24.05 1.20 0.00	23.71 1.40 0.00	24.69 1.66 0.00	24.67 1.76 0.00	31.13 2.40 0.00	35.16 2.67 0.00	26.39 1.99 0.00	24.94 1.84 0.00	25.50 1.80 0.00	23.25 1.59 0.00	21.71 1.35 0.00
RAVENSWOOD___4 23820	29.58 1.58 0.00	25.40 1.37 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.02 1.39 0.00	26.73 1.55 0.00	38.56 2.66 0.00	35.69 2.89 0.00	25.24 2.08 -0.06	24.27 1.89 0.00	25.57 1.87 -0.02	25.02 1.56 0.00	23.09 1.16 0.00	24.07 1.21 0.00	23.74 1.43 0.00	24.72 1.68 0.00	24.69 1.78 0.00	31.16 2.42 0.00	35.18 2.70 0.00	26.41 2.01 0.00	24.97 1.87 0.00	25.53 1.83 0.00	23.27 1.61 0.00	21.72 1.36 0.00
RCPL_TRUST___DRP 24196	29.66 1.66 0.00	25.47 1.44 0.00	26.46 1.44 0.00	25.84 1.39 0.00	26.09 1.46 0.00	26.80 1.62 0.00	38.65 2.75 0.00	35.73 2.93 0.00	25.26 2.11 -0.05	24.29 1.91 0.00	25.61 1.92 -0.02	25.04 1.58 0.00	23.12 1.19 0.00	24.09 1.24 0.00	23.75 1.44 0.00	24.73 1.70 0.00	24.71 1.79 0.00	31.19 2.45 0.00	35.22 2.73 0.00	26.41 2.01 0.00	24.96 1.85 0.00	25.52 1.83 0.00	23.26 1.60 0.00	21.72 1.36 0.00
RED___ROCHESTER 323720	26.88 -1.13 0.00	23.09 -0.94 0.00	23.94 -1.08 0.00	23.36 -1.09 0.00	23.65 -0.98 0.00	24.35 -0.83 0.00	34.40 -1.50 0.00	29.57 -1.68 1.55	22.00 -1.10 0.00	21.56 -0.82 0.00	23.13 -0.55 0.00	22.71 -0.74 0.00	21.08 -0.85 0.00	22.00 -0.85 0.00	21.45 -0.87 0.00	22.19 -0.85 0.00	21.89 -1.03 0.00	27.48 -1.25 0.00	31.23 -1.26 0.00	23.43 -0.97 0.00	21.40 -1.05 0.66	22.46 -1.19 0.05	20.66 -1.00 0.00	19.33 -1.03 0.00
REGAN___SOLAR 323812	30.71 2.71 0.00	26.26 2.23 0.00	27.35 2.33 0.00	26.73 2.28 0.00	27.03 2.40 0.00	27.83 2.65 0.00	40.04 4.13 0.00	36.59 3.78 0.00	25.20 2.10 0.00	23.75 1.38 0.00	24.62 0.95 0.00	24.28 0.82 0.00	22.72 0.79 0.00	23.72 0.87 0.00	23.46 1.15 0.00	24.69 1.66 0.00	25.05 2.13 0.00	31.91 3.18 0.00	36.15 3.66 0.00	27.08 2.68 0.00	25.54 2.44 0.00	26.13 2.43 0.00	23.74 2.08 0.00	22.20 1.84 0.00
RENSSELAER___COGEN 23796	28.68 0.67 0.00	24.83 0.80 0.00	25.72 0.70 0.00	25.19 0.74 0.00	25.31 0.68 0.00	25.80 0.62 0.00	36.75 0.85 0.00	34.00 1.19 0.00	23.96 0.86 0.00	23.00 0.62 0.00	24.26 0.59 0.00	23.89 0.43 0.00	22.20 0.27 0.00	23.07 0.22 0.00	22.67 0.36 0.00	23.56 0.52 0.00	23.45 0.53 0.00	29.61 0.87 0.00	33.49 1.01 0.00	25.20 0.80 0.00	23.78 0.68 0.00	24.46 0.76 0.00	22.45 0.79 0.00	21.00 0.65 0.00
REPUBLIC_115KV_BARTNBRK 55605	30.06 2.06 0.00	25.76 1.73 0.00	26.82 1.80 0.00	26.16 1.71 0.00	26.33 1.70 0.00	27.10 1.92 0.00	38.52 2.62 0.00	35.67 2.86 0.00	25.31 2.20 0.00	24.25 1.87 0.00	24.97 1.30 0.00	24.45 1.00 0.00	22.73 0.80 0.00	23.93 1.08 0.00	23.75 1.44 0.00	25.05 2.02 0.00	25.05 2.14 0.00	31.69 2.95 0.00	35.98 3.49 0.00	26.92 2.52 0.00	25.05 1.95 0.00	25.57 1.87 0.00	23.00 1.35 0.00	21.79 1.43 0.00
REVERE_CPPR_DRP 24186	29.04 1.04 0.00	24.92 0.89 0.00	25.88 0.85 0.00	25.29 0.84 0.00	25.50 0.87 0.00	26.19 1.01 0.00	37.56 1.66 0.00	34.32 1.52 0.00	24.00 0.90 0.00	23.06 0.68 0.00	24.32 0.64 0.00	23.96 0.50 0.00	22.35 0.42 0.00	23.17 0.32 0.00	23.02 0.71 0.00	23.75 0.71 0.00	23.81 0.90 0.00	29.92 1.19 0.00	33.88 1.39 0.00	25.36 0.96 0.00	23.85 0.75 0.00	24.46 0.77 0.00	22.27 0.61 0.00	20.81 0.45 0.00
REYNOLDS_115KV_TB3 80639	28.95 0.95 0.00	25.01 0.98 0.00	25.93 0.90 0.00	25.38 0.93 0.00	25.51 0.88 0.00	26.02 0.84 0.00	37.05 1.15 0.00	34.24 1.43 0.00	24.14 1.03 0.00	23.22 0.84 0.00	24.49 0.82 0.00	24.08 0.62 0.00	22.35 0.42 0.00	23.25 0.39 0.00	22.85 0.54 0.00	23.76 0.73 0.00	23.62 0.71 0.00	29.82 1.09 0.00	33.76 1.27 0.00	25.39 0.99 0.00	23.99 0.89 0.00	24.67 0.98 0.00	22.56 0.91 0.00	21.11 0.75 0.00
RIVERBAY____ 323610	29.63 1.63 0.00	25.46 1.42 0.00	26.45 1.43 0.00	25.83 1.37 0.00	26.09 1.46 0.00	26.79 1.62 0.00	38.66 2.76 0.00	35.78 2.97 0.00	25.32 2.16 -0.05	24.27 1.89 0.00	25.58 1.89 -0.02	24.98 1.52 0.00	23.05 1.11 0.00	24.05 1.20 0.00	23.72 1.41 0.00	24.70 1.66 0.00	24.66 1.75 0.00	31.12 2.39 0.00	35.15 2.67 0.00	26.41 2.01 0.00	24.98 1.87 0.00	25.50 1.81 0.00	23.26 1.60 0.00	21.73 1.37 0.00
RIVERSDE_115KV_TB3 55908	28.82 0.81 0.00	24.93 0.90 0.00	25.83 0.81 0.00	25.30 0.85 0.00	25.42 0.79 0.00	25.92 0.74 0.00	36.91 1.01 0.00	34.14 1.33 0.00	24.07 0.97 0.00	23.12 0.74 0.00	24.39 0.72 0.00	24.00 0.55 0.00	22.29 0.36 0.00	23.18 0.32 0.00	22.78 0.47 0.00	23.69 0.65 0.00	23.55 0.64 0.00	29.74 1.01 0.00	33.66 1.17 0.00	25.31 0.91 0.00	23.90 0.79 0.00	24.58 0.88 0.00	22.52 0.86 0.00	21.07 0.71 0.00
ROARING___BROOK_WT_PWR 323790	27.99 -0.01 0.00	23.99 -0.03 0.00	25.02 0.00 0.00	24.43 -0.02 0.00	24.57 -0.06 0.00	25.08 -0.10 0.00	35.63 -0.27 0.00	32.42 -0.39 0.00	22.84 -0.26 0.00	22.24 -0.13 0.00	23.59 -0.08 0.00	23.46 0.00 0.00	21.99 0.05 0.00	22.91 0.05 0.00	22.30 -0.01 0.00	22.96 -0.08 0.00	22.78 -0.13 0.00	28.32 -0.41 0.00	31.71 -0.77 0.00	23.77 -0.63 0.00	22.59 -0.51 0.00	23.13 -0.56 0.00	20.99 -0.67 0.00	19.69 -0.66 0.00
ROCHESRG_115KV_T4 355643	26.62 -1.38 0.00	22.88 -1.16 0.00	23.72 -1.30 0.00	23.15 -1.30 0.00	23.43 -1.20 0.00	24.10 -1.08 0.00	34.01 -1.89 0.00	29.24 -2.05 1.52	21.75 -1.35 0.00	21.34 -1.03 0.00	22.88 -0.79 0.00	22.48 -0.97 0.00	20.87 -1.06 0.00	21.78 -1.08 0.00	21.22 -1.09 0.00	21.96 -1.08 0.00	21.65 -1.26 0.00	27.17 -1.56 0.00	30.84 -1.64 0.00	23.16 -1.24 0.00	21.16 -1.30 0.65	22.22 -1.43 0.05	20.44 -1.22 0.00	19.15 -1.21 0.00
ROCHESTER_9_IC 23652	26.76 -1.24 0.00	23.00 -1.04 0.00	23.84 -1.18 0.00	23.27 -1.19 0.00	23.55 -1.08 0.00	24.24 -0.94 0.00	34.22 -1.68 0.00	29.41 -1.85 1.55	21.89 -1.21 0.00	21.46 -0.91 0.00	23.01 -0.66 0.00	22.61 -0.84 0.00	20.99 -0.94 0.00	21.90 -0.95 0.00	21.34 -0.97 0.00	22.08 -0.96 0.00	21.78 -1.13 0.00	27.34 -1.40 0.00	31.06 -1.43 0.00	23.30 -1.10 0.00	21.28 -1.16 0.66	22.35 -1.30 0.05	20.56 -1.10 0.00	19.25 -1.11 0.00
ROCKVIEW_13_KV_LD 356306	29.71 1.71 0.00	25.52 1.49 0.00	26.51 1.49 0.00	25.88 1.43 0.00	26.11 1.48 0.00	26.80 1.62 0.00	38.59 2.69 0.00	35.67 2.86 0.00	25.11 2.01 0.00	24.17 1.79 0.00	25.44 1.77 0.00	24.90 1.45 0.00	23.03 1.10 0.00	24.00 1.14 0.00	23.66 1.35 0.00	24.65 1.61 0.00	24.60 1.69 0.00	31.09 2.35 0.00	35.15 2.66 0.00	26.38 1.98 0.00	24.92 1.82 0.00	25.52 1.82 0.00	23.27 1.61 0.00	21.73 1.37 0.00

ROME____115KV_TB2 80656	29.04 1.04 0.00	24.92 0.89 0.00	25.88 0.85 0.00	25.29 0.84 0.00	25.50 0.87 0.00	26.19 1.01 0.00	37.56 1.66 0.00	34.32 1.52 0.00	24.00 0.90 0.00	23.06 0.68 0.00	24.32 0.64 0.00	23.96 0.50 0.00	22.35 0.42 0.00	23.17 0.32 0.00	23.02 0.71 0.00	23.75 0.71 0.00	23.81 0.90 0.00	29.92 1.19 0.00	33.88 1.39 0.00	25.36 0.96 0.00	23.85 0.75 0.00	24.46 0.77 0.00	22.27 0.61 0.00	20.81 0.45 0.00
ROSETON____1 23587	29.35 1.35 0.00	25.22 1.19 0.00	26.21 1.19 0.00	25.60 1.15 0.00	25.82 1.19 0.00	26.46 1.28 0.00	38.00 2.10 0.00	35.08 2.27 0.00	24.68 1.58 0.00	23.78 1.40 0.00	25.00 1.33 0.00	24.52 1.06 0.00	22.70 0.77 0.00	23.65 0.80 0.00	23.32 1.01 0.00	24.28 1.24 0.00	24.23 1.32 0.00	30.58 1.84 0.00	34.60 2.11 0.00	25.97 1.57 0.00	24.53 1.43 0.00	25.14 1.45 0.00	22.94 1.29 0.00	21.44 1.08 0.00
ROSETON____2 23588	29.35 1.35 0.00	25.22 1.19 0.00	26.21 1.19 0.00	25.60 1.15 0.00	25.82 1.19 0.00	26.46 1.28 0.00	38.00 2.10 0.00	35.08 2.27 0.00	24.68 1.58 0.00	23.78 1.40 0.00	25.00 1.33 0.00	24.52 1.06 0.00	22.70 0.77 0.00	23.65 0.80 0.00	23.32 1.01 0.00	24.28 1.24 0.00	24.23 1.32 0.00	30.58 1.84 0.00	34.60 2.11 0.00	25.97 1.57 0.00	24.53 1.43 0.00	25.14 1.45 0.00	22.94 1.29 0.00	21.44 1.08 0.00
ROTTREDAM_115KV_TB3 80664	28.94 0.94 0.00	24.87 0.84 0.00	25.85 0.83 0.00	25.26 0.81 0.00	25.46 0.83 0.00	26.04 0.86 0.00	37.21 1.31 0.00	34.32 1.51 0.00	24.13 1.02 0.00	23.26 0.88 0.00	24.48 0.81 0.00	24.09 0.63 0.00	22.39 0.46 0.00	23.32 0.46 0.00	22.89 0.58 0.00	23.80 0.76 0.00	23.72 0.81 0.00	29.89 1.16 0.00	33.82 1.33 0.00	25.40 1.00 0.00	24.01 0.91 0.00	24.62 0.92 0.00	22.45 0.79 0.00	21.06 0.70 0.00
RUSSELL____1 23602	26.88 -1.13 0.00	23.09 -0.94 0.00	23.94 -1.08 0.00	23.36 -1.09 0.00	23.65 -0.98 0.00	24.35 -0.83 0.00	34.39 -1.51 0.00	29.57 -1.69 1.55	22.00 -1.10 0.00	21.57 -0.81 0.00	23.12 -0.55 0.00	22.71 -0.74 0.00	21.08 -0.85 0.00	22.00 -0.86 0.00	21.45 -0.87 0.00	22.18 -0.86 0.00	21.89 -1.03 0.00	27.48 -1.25 0.00	31.23 -1.26 0.00	23.43 -0.97 0.00	21.40 -1.05 0.66	22.46 -1.18 0.05	20.66 -1.00 0.00	19.33 -1.02 0.00
RUSSELL____2 23532	26.88 -1.13 0.00	23.09 -0.94 0.00	23.94 -1.08 0.00	23.36 -1.09 0.00	23.65 -0.98 0.00	24.35 -0.83 0.00	34.39 -1.51 0.00	29.57 -1.69 1.55	22.00 -1.10 0.00	21.57 -0.81 0.00	23.12 -0.55 0.00	22.71 -0.74 0.00	21.08 -0.85 0.00	22.00 -0.86 0.00	21.45 -0.87 0.00	22.18 -0.86 0.00	21.89 -1.03 0.00	27.48 -1.25 0.00	31.23 -1.26 0.00	23.43 -0.97 0.00	21.40 -1.05 0.66	22.46 -1.18 0.05	20.66 -1.00 0.00	19.33 -1.02 0.00
RUSSELL____3 23549	26.88 -1.13 0.00	23.09 -0.94 0.00	23.94 -1.08 0.00	23.36 -1.09 0.00	23.65 -0.98 0.00	24.35 -0.83 0.00	34.39 -1.51 0.00	29.57 -1.69 1.55	22.00 -1.10 0.00	21.57 -0.81 0.00	23.12 -0.55 0.00	22.71 -0.74 0.00	21.08 -0.85 0.00	22.00 -0.86 0.00	21.45 -0.87 0.00	22.18 -0.86 0.00	21.89 -1.03 0.00	27.48 -1.25 0.00	31.23 -1.26 0.00	23.43 -0.97 0.00	21.40 -1.05 0.66	22.46 -1.18 0.05	20.66 -1.00 0.00	19.33 -1.02 0.00
RUSSELL____4 23556	26.88 -1.13 0.00	23.09 -0.94 0.00	23.94 -1.08 0.00	23.36 -1.09 0.00	23.65 -0.98 0.00	24.35 -0.83 0.00	34.39 -1.51 0.00	29.57 -1.69 1.55	22.00 -1.10 0.00	21.57 -0.81 0.00	23.12 -0.55 0.00	22.71 -0.74 0.00	21.08 -0.85 0.00	22.00 -0.86 0.00	21.45 -0.87 0.00	22.18 -0.86 0.00	21.89 -1.03 0.00	27.48 -1.25 0.00	31.23 -1.26 0.00	23.43 -0.97 0.00	21.40 -1.05 0.66	22.46 -1.18 0.05	20.66 -1.00 0.00	19.33 -1.02 0.00
RUSSELL____STATION 23914	26.88 -1.13 0.00	23.09 -0.94 0.00	23.94 -1.08 0.00	23.36 -1.09 0.00	23.65 -0.98 0.00	24.35 -0.83 0.00	34.39 -1.51 0.00	29.57 -1.69 1.55	22.00 -1.10 0.00	21.57 -0.81 0.00	23.12 -0.55 0.00	22.71 -0.74 0.00	21.08 -0.85 0.00	22.00 -0.86 0.00	21.45 -0.87 0.00	22.18 -0.86 0.00	21.89 -1.03 0.00	27.48 -1.25 0.00	31.23 -1.26 0.00	23.43 -0.97 0.00	21.40 -1.05 0.66	22.46 -1.18 0.05	20.66 -1.00 0.00	19.33 -1.02 0.00
S SALMON____HYD 24043	27.33 -0.67 0.00	23.50 -0.53 0.00	24.42 -0.60 0.00	23.86 -0.59 0.00	24.02 -0.61 0.00	24.64 -0.54 0.00	35.22 -0.68 0.00	32.45 -0.69 -0.32	22.48 -0.62 0.00	21.69 -0.68 0.00	22.96 -0.71 0.00	22.65 -0.81 0.00	21.17 -0.76 0.00	22.06 -0.79 0.00	21.67 -0.64 0.00	22.33 -0.71 0.00	22.35 -0.56 0.00	28.01 -0.72 0.00	31.72 -0.77 0.00	23.72 -0.68 0.00	22.27 -0.83 0.00	22.94 -0.76 0.00	20.90 -0.75 0.00	19.56 -0.80 0.00
S.PERRY__115KV_TB1 80734	27.27 -0.73 0.00	23.36 -0.67 0.00	24.17 -0.85 0.00	23.64 -0.81 0.00	23.96 -0.67 0.00	24.80 -0.38 0.00	35.48 -0.42 0.00	33.29 -0.46 -0.94	22.58 -0.52 0.00	21.69 -0.69 0.00	23.27 -0.40 0.00	22.69 -0.76 0.00	20.90 -1.04 0.00	22.10 -0.76 0.00	21.56 -0.75 0.00	22.35 -0.69 0.00	22.16 -0.76 0.00	27.82 -0.91 0.00	31.61 -0.88 0.00	23.64 -0.76 0.00	19.94 -1.06 2.10	22.24 -1.29 0.16	20.53 -1.13 0.00	19.16 -1.20 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.11 -1.89 0.00	22.38 -1.65 0.00	23.19 -1.83 0.00	22.59 -1.86 0.00	22.93 -1.70 0.00	23.62 -1.56 0.00	32.99 -2.91 0.00	28.65 -3.24 0.92	21.04 -2.06 0.00	20.93 -1.45 0.00	22.56 -1.12 0.00	22.10 -1.36 0.00	20.45 -1.49 0.00	21.29 -1.56 0.00	20.72 -1.59 0.00	21.42 -1.62 0.00	20.92 -1.99 0.00	26.19 -2.54 0.00	29.73 -2.76 0.00	22.34 -2.06 0.00	20.02 -2.12 0.97	21.33 -2.30 0.08	19.74 -1.91 0.00	18.51 -1.85 0.00
SAWYER____23_KV_LOAD 55526	26.11 -1.89 0.00	22.38 -1.65 0.00	23.19 -1.83 0.00	22.59 -1.86 0.00	22.93 -1.70 0.00	23.62 -1.56 0.00	32.99 -2.91 0.00	28.65 -3.24 0.92	21.04 -2.06 0.00	20.93 -1.45 0.00	22.56 -1.12 0.00	22.10 -1.36 0.00	20.45 -1.49 0.00	21.29 -1.56 0.00	20.72 -1.59 0.00	21.42 -1.62 0.00	20.92 -1.99 0.00	26.19 -2.54 0.00	29.73 -2.76 0.00	22.34 -2.06 0.00	20.02 -2.12 0.97	21.33 -2.30 0.08	19.74 -1.91 0.00	18.51 -1.85 0.00
SELKIRK____I 23801	28.96 0.96 0.00	24.99 0.96 0.00	25.92 0.90 0.00	25.37 0.92 0.00	25.53 0.90 0.00	26.05 0.87 0.00	37.14 1.24 0.00	34.26 1.45 0.00	24.05 0.94 0.00	23.06 0.69 0.00	24.32 0.64 0.00	23.96 0.51 0.00	22.28 0.35 0.00	23.15 0.29 0.00	22.74 0.43 0.00	23.68 0.65 0.00	23.63 0.72 0.00	29.83 1.10 0.00	33.75 1.26 0.00	25.37 0.97 0.00	23.95 0.85 0.00	24.60 0.90 0.00	22.52 0.86 0.00	21.10 0.75 0.00
SELKIRK____II 23799	28.79 0.79 0.00	24.85 0.82 0.00	25.79 0.77 0.00	25.23 0.78 0.00	25.38 0.75 0.00	25.90 0.72 0.00	36.95 1.05 0.00	34.13 1.32 0.00	24.03 0.93 0.00	23.10 0.73 0.00	24.36 0.69 0.00	23.98 0.53 0.00	22.28 0.35 0.00	23.16 0.31 0.00	22.76 0.45 0.00	23.65 0.62 0.00	23.55 0.64 0.00	29.71 0.98 0.00	33.62 1.13 0.00	25.27 0.87 0.00	23.87 0.77 0.00	24.52 0.82 0.00	22.45 0.79 0.00	21.01 0.66 0.00

SENECA OSWGO___HYD 24041	26.99 -1.01 0.00	23.25 -0.78 0.00	24.16 -0.86 0.00	23.62 -0.83 0.00	23.81 -0.82 0.00	24.45 -0.74 0.00	34.88 -1.02 0.00	32.22 -1.00 -0.41	22.36 -0.75 0.00	21.63 -0.74 0.00	22.96 -0.72 0.00	22.63 -0.83 0.00	21.11 -0.82 0.00	22.07 -0.79 0.00	21.50 -0.81 0.00	22.30 -0.74 0.00	22.21 -0.70 0.00	27.86 -0.88 0.00	31.51 -0.98 0.00	23.66 -0.74 0.00	22.34 -0.76 0.00	22.86 -0.83 0.00	20.91 -0.75 0.00	19.60 -0.76 0.00
SENECA___115KV_TB3 355854	26.43 -1.57 0.00	22.64 -1.39 0.00	23.45 -1.57 0.00	22.86 -1.60 0.00	23.19 -1.44 0.00	23.93 -1.25 0.00	33.53 -2.37 0.00	29.33 -2.68 0.80	21.40 -1.70 0.00	21.26 -1.11 0.00	22.90 -0.78 0.00	22.44 -1.02 0.00	20.76 -1.18 0.00	21.63 -1.23 0.00	21.05 -1.26 0.00	21.74 -1.29 0.00	21.23 -1.68 0.00	26.54 -2.19 0.00	30.11 -2.38 0.00	22.60 -1.80 0.00	20.16 -1.90 1.05	21.56 -2.06 0.08	19.95 -1.71 0.00	18.66 -1.69 0.00
SENECA___ENERGY 23797	27.34 -0.66 0.00	23.51 -0.52 0.00	24.35 -0.67 0.00	23.83 -0.62 0.00	24.07 -0.57 0.00	24.77 -0.41 0.00	35.39 -0.51 0.00	38.33 -0.47 -5.99	22.72 -0.38 0.00	21.95 -0.43 0.00	23.23 -0.44 0.00	22.91 -0.55 0.00	21.35 -0.58 0.00	22.27 -0.58 0.00	21.75 -0.56 0.00	22.61 -0.42 0.00	22.41 -0.50 0.00	28.14 -0.59 0.00	31.76 -0.73 0.00	23.89 -0.51 0.00	22.16 -0.60 0.34	22.94 -0.73 0.03	21.03 -0.63 0.00	19.68 -0.68 0.00
SHOEMAKER___GT 23640	29.20 1.19 0.00	25.07 1.04 0.00	26.07 1.05 0.00	25.47 1.01 0.00	25.67 1.04 0.00	26.32 1.15 0.00	37.81 1.91 0.00	34.85 2.04 0.00	24.48 1.38 0.00	23.56 1.18 0.00	24.78 1.11 0.00	24.31 0.85 0.00	22.53 0.59 0.00	23.48 0.62 0.00	23.16 0.85 0.00	24.12 1.08 0.00	24.03 1.12 0.00	30.36 1.63 0.00	34.37 1.89 0.00	25.80 1.40 0.00	24.38 1.28 0.00	24.98 1.28 0.00	22.80 1.14 0.00	21.31 0.95 0.00
SHOEMAKR_138KV_BK 111 55601	29.19 1.19 0.00	25.07 1.04 0.00	26.06 1.04 0.00	25.46 1.01 0.00	25.67 1.04 0.00	26.32 1.15 0.00	37.82 1.92 0.00	34.85 2.04 0.00	24.48 1.38 0.00	23.57 1.19 0.00	24.80 1.13 0.00	24.33 0.87 0.00	22.54 0.61 0.00	23.49 0.64 0.00	23.17 0.86 0.00	24.13 1.09 0.00	24.05 1.13 0.00	30.37 1.63 0.00	34.37 1.89 0.00	25.80 1.40 0.00	24.38 1.27 0.00	24.98 1.28 0.00	22.80 1.14 0.00	21.31 0.95 0.00
SHOREHAM_IC_1 23715	30.71 2.71 0.00	26.40 2.37 0.00	38.78 2.44 -11.33	28.75 2.36 -1.95	27.01 2.38 0.00	27.61 2.42 0.00	39.85 3.95 0.00	36.90 4.09 0.00	25.91 2.81 0.00	24.86 2.48 0.00	25.87 2.19 0.00	25.23 1.77 0.00	23.37 1.44 0.00	24.31 1.46 0.00	24.10 1.79 0.00	27.02 2.30 -1.68	25.27 2.35 0.00	32.02 3.28 0.00	36.22 3.73 0.00	27.20 2.80 0.00	25.70 2.59 0.00	26.28 2.58 0.00	25.57 2.49 -1.43	26.68 2.17 -4.15
SHOREHAM_IC_2 23716	30.71 2.71 0.00	26.40 2.37 0.00	38.78 2.44 -11.33	28.75 2.36 -1.95	27.01 2.38 0.00	27.61 2.42 0.00	39.85 3.95 0.00	36.90 4.09 0.00	25.91 2.81 0.00	24.86 2.48 0.00	25.87 2.19 0.00	25.23 1.77 0.00	23.37 1.44 0.00	24.31 1.46 0.00	24.10 1.79 0.00	27.02 2.30 -1.68	25.27 2.35 0.00	32.02 3.28 0.00	36.22 3.73 0.00	27.20 2.80 0.00	25.70 2.59 0.00	26.28 2.58 0.00	25.57 2.49 -1.43	26.68 2.17 -4.15
SISSONVILLE____ 23735	27.85 -0.15 0.00	23.82 -0.21 0.00	24.93 -0.09 0.00	24.33 -0.12 0.00	24.48 -0.14 0.00	24.90 -0.27 0.00	35.16 -0.74 0.00	31.96 -0.85 0.00	22.52 -0.59 0.00	21.83 -0.55 0.00	23.14 -0.53 0.00	23.16 -0.29 0.00	21.82 -0.12 0.00	22.62 -0.23 0.00	22.04 -0.27 0.00	22.58 -0.45 0.00	22.45 -0.46 0.00	27.96 -0.77 0.00	31.60 -0.89 0.00	23.72 -0.68 0.00	22.43 -0.67 0.00	23.05 -0.65 0.00	20.97 -0.69 0.00	19.78 -0.58 0.00
SITHE_IND_GS1 24169	26.72 -1.29 0.00	23.01 -1.02 0.00	23.89 -1.13 0.00	23.37 -1.09 0.00	23.55 -1.08 0.00	24.14 -1.04 0.00	34.41 -1.49 0.00	31.40 -1.41 0.00	22.09 -1.01 0.00	21.41 -0.96 0.00	22.72 -0.95 0.00	22.44 -1.02 0.00	20.97 -0.96 0.00	21.87 -0.99 0.00	21.36 -0.95 0.00	22.10 -0.94 0.00	21.97 -0.94 0.00	27.55 -1.19 0.00	31.15 -1.34 0.00	23.39 -1.01 0.00	22.13 -0.98 0.00	22.65 -1.05 0.00	20.74 -0.92 0.00	19.46 -0.90 0.00
SITHE_IND_GS2 24170	26.72 -1.29 0.00	23.01 -1.02 0.00	23.89 -1.13 0.00	23.37 -1.09 0.00	23.55 -1.08 0.00	24.14 -1.04 0.00	34.41 -1.49 0.00	31.40 -1.41 0.00	22.09 -1.01 0.00	21.41 -0.96 0.00	22.72 -0.95 0.00	22.44 -1.02 0.00	20.97 -0.96 0.00	21.87 -0.99 0.00	21.36 -0.95 0.00	22.10 -0.94 0.00	21.97 -0.94 0.00	27.55 -1.19 0.00	31.15 -1.34 0.00	23.39 -1.01 0.00	22.13 -0.98 0.00	22.65 -1.05 0.00	20.74 -0.92 0.00	19.46 -0.90 0.00
SITHE_IND_GS3 24171	26.72 -1.29 0.00	23.01 -1.02 0.00	23.89 -1.13 0.00	23.37 -1.09 0.00	23.55 -1.08 0.00	24.14 -1.04 0.00	34.41 -1.49 0.00	31.40 -1.41 0.00	22.09 -1.01 0.00	21.41 -0.96 0.00	22.72 -0.95 0.00	22.44 -1.02 0.00	20.97 -0.96 0.00	21.87 -0.99 0.00	21.36 -0.95 0.00	22.10 -0.94 0.00	21.97 -0.94 0.00	27.55 -1.19 0.00	31.15 -1.34 0.00	23.39 -1.01 0.00	22.13 -0.98 0.00	22.65 -1.05 0.00	20.74 -0.92 0.00	19.46 -0.90 0.00
SITHE_IND_GS4 24172	26.72 -1.29 0.00	23.01 -1.02 0.00	23.89 -1.13 0.00	23.37 -1.09 0.00	23.55 -1.08 0.00	24.14 -1.04 0.00	34.41 -1.49 0.00	31.40 -1.41 0.00	22.09 -1.01 0.00	21.41 -0.96 0.00	22.72 -0.95 0.00	22.44 -1.02 0.00	20.97 -0.96 0.00	21.87 -0.99 0.00	21.36 -0.95 0.00	22.10 -0.94 0.00	21.97 -0.94 0.00	27.55 -1.19 0.00	31.15 -1.34 0.00	23.39 -1.01 0.00	22.13 -0.98 0.00	22.65 -1.05 0.00	20.74 -0.92 0.00	19.46 -0.90 0.00
SITHE___BATAVIA 24024	26.79 -1.21 0.00	22.97 -1.06 0.00	23.80 -1.22 0.00	23.21 -1.25 0.00	23.56 -1.07 0.00	24.32 -0.86 0.00	34.12 -1.78 0.00	29.44 -2.12 1.25	21.78 -1.32 0.00	21.42 -0.95 0.00	23.14 -0.53 0.00	22.65 -0.81 0.00	20.88 -1.05 0.00	21.88 -0.97 0.00	21.28 -1.04 0.00	22.04 -1.00 0.00	21.65 -1.26 0.00	27.21 -1.53 0.00	30.92 -1.57 0.00	23.22 -1.18 0.00	20.99 -1.30 0.82	22.15 -1.49 0.06	20.44 -1.22 0.00	19.11 -1.25 0.00
SITHE___INDEPEND 23800	26.72 -1.29 0.00	23.01 -1.03 0.00	23.89 -1.13 0.00	23.37 -1.09 0.00	23.55 -1.09 0.00	24.14 -1.04 0.00	34.41 -1.49 0.00	31.40 -1.41 0.00	22.09 -1.01 0.00	21.41 -0.96 0.00	22.72 -0.96 0.00	22.44 -1.02 0.00	20.96 -0.97 0.00	21.87 -0.99 0.00	21.36 -0.95 0.00	22.10 -0.94 0.00	21.97 -0.94 0.00	27.55 -1.19 0.00	31.15 -1.34 0.00	23.39 -1.01 0.00	22.13 -0.98 0.00	22.65 -1.05 0.00	20.74 -0.92 0.00	19.46 -0.90 0.00
SITHE___MASSENA 23902	28.08 0.07 0.00	24.03 -0.01 0.00	25.13 0.11 0.00	24.54 0.08 0.00	24.70 0.07 0.00	25.18 0.00 0.00	35.63 -0.27 0.00	32.38 -0.43 0.00	22.87 -0.23 0.00	22.25 -0.13 0.00	23.62 -0.06 0.00	23.66 0.20 0.00	22.26 0.33 0.00	23.13 0.28 0.00	22.44 0.12 0.00	23.01 -0.03 0.00	22.83 -0.09 0.00	28.44 -0.29 0.00	32.13 -0.35 0.00	24.15 -0.25 0.00	22.91 -0.19 0.00	23.52 -0.18 0.00	21.47 -0.19 0.00	20.28 -0.08 0.00

SITHE___OGDNSBRG 24021	28.39 0.39 0.00	24.27 0.24 0.00	25.41 0.39 0.00	24.80 0.34 0.00	24.97 0.34 0.00	25.46 0.28 0.00	36.07 0.16 0.00	32.78 -0.03 0.00	23.06 -0.04 0.00	22.32 -0.05 0.00	23.69 0.01 0.00	23.74 0.28 0.00	22.34 0.41 0.00	23.15 0.30 0.00	22.61 0.30 0.00	23.17 0.13 0.00	23.04 0.14 0.00	28.74 0.00 0.00	32.48 -0.01 0.00	24.40 0.00 0.00	23.14 0.03 0.00	23.74 0.04 0.00	21.63 -0.03 0.00	20.43 0.06 0.00
SITHE___STERLING 23777	28.70 0.70 0.00	24.64 0.61 0.00	25.61 0.59 0.00	25.02 0.57 0.00	25.24 0.60 0.00	25.91 0.73 0.00	37.13 1.23 0.00	33.92 1.11 0.00	23.74 0.64 0.00	22.85 0.47 0.00	24.11 0.43 0.00	23.76 0.31 0.00	22.17 0.24 0.00	23.05 0.20 0.00	22.78 0.47 0.00	23.50 0.47 0.00	23.54 0.63 0.00	29.59 0.86 0.00	33.47 0.99 0.00	25.09 0.69 0.00	23.64 0.53 0.00	24.21 0.51 0.00	22.07 0.41 0.00	20.64 0.29 0.00
SLEIGHT__34_KV_TB1 80719	26.99 -1.01 0.00	23.19 -0.84 0.00	24.04 -0.98 0.00	23.50 -0.96 0.00	23.77 -0.86 0.00	24.45 -0.73 0.00	34.76 -1.14 0.00	29.94 -1.20 1.67	22.26 -0.84 0.00	21.68 -0.70 0.00	23.09 -0.58 0.00	22.74 -0.71 0.00	21.18 -0.75 0.00	22.11 -0.74 0.00	21.55 -0.76 0.00	22.34 -0.70 0.00	22.08 -0.83 0.00	27.76 -0.97 0.00	31.38 -1.10 0.00	23.56 -0.83 0.00	21.82 -0.89 0.39	22.64 -1.03 0.03	20.76 -0.90 0.00	19.44 -0.92 0.00
SOUTH CAIRO___GT 23612	29.83 1.83 0.00	25.80 1.77 0.00	26.74 1.72 0.00	26.21 1.75 0.00	26.35 1.72 0.00	26.92 1.74 0.00	38.46 2.56 0.00	35.59 2.79 0.00	24.93 1.83 0.00	23.61 1.24 0.00	24.77 1.09 0.00	24.36 0.90 0.00	22.65 0.72 0.00	23.53 0.68 0.00	23.11 0.80 0.00	24.31 1.27 0.00	24.37 1.46 0.00	30.98 2.25 0.00	35.14 2.65 0.00	26.42 2.02 0.00	24.86 1.76 0.00	25.49 1.79 0.00	23.31 1.65 0.00	21.79 1.43 0.00
SOUTH HAMPTN___IC 23720	31.01 3.01 0.00	26.66 2.63 0.00	39.06 2.72 -11.33	29.03 2.63 -1.95	27.30 2.67 0.00	27.90 2.73 0.00	40.31 4.41 0.00	37.32 4.51 0.00	26.19 3.09 0.00	25.10 2.73 0.00	26.10 2.43 0.00	25.45 1.99 0.00	23.57 1.64 0.00	24.52 1.66 0.00	24.31 2.00 0.00	27.25 2.53 -1.68	25.51 2.60 0.00	32.34 3.61 0.00	36.59 4.10 0.00	27.48 3.08 0.00	25.95 2.85 0.00	26.53 2.83 0.00	25.78 2.70 -1.43	26.87 2.37 -4.15
SOUTHDOW__115KV_TB1 355954	27.45 -0.56 0.00	23.48 -0.55 0.00	24.40 -0.62 0.00	23.80 -0.65 0.00	23.99 -0.64 0.00	24.86 -0.32 0.00	35.33 -0.57 0.00	31.46 -0.96 0.39	22.45 -0.65 0.00	22.18 -0.20 0.00	23.87 0.20 0.00	23.38 -0.08 0.00	21.59 -0.34 0.00	22.51 -0.35 0.00	21.73 -0.58 0.00	22.40 -0.64 0.00	21.99 -0.92 0.00	27.31 -1.42 0.00	30.90 -1.58 0.00	23.16 -1.25 0.00	20.32 -1.42 1.36	22.08 -1.51 0.10	20.41 -1.25 0.00	19.16 -1.20 0.00
SOUTHOLD_69_KV_BK 2 55809	31.45 3.45 0.00	27.04 3.01 0.00	39.45 3.11 -11.33	29.41 3.01 -1.95	27.69 3.06 0.00	28.33 3.15 0.00	40.97 5.08 0.00	37.95 5.14 0.00	26.61 3.50 0.00	25.45 3.07 0.00	26.44 2.77 0.00	25.75 2.29 0.00	23.83 1.90 0.00	24.79 1.94 0.00	24.58 2.28 0.00	27.57 2.85 -1.68	25.86 2.95 0.00	32.84 4.11 0.00	37.17 4.68 0.00	27.91 3.51 0.00	26.35 3.25 0.00	26.92 3.23 0.00	26.12 3.04 -1.43	27.18 2.68 -4.15
SOUTHOLD___IC 23719	31.45 3.45 0.00	27.04 3.01 0.00	39.45 3.11 -11.33	29.41 3.01 -1.95	27.69 3.06 0.00	28.33 3.15 0.00	40.97 5.08 0.00	37.95 5.14 0.00	26.60 3.50 0.00	25.45 3.08 0.00	26.43 2.76 0.00	25.75 2.29 0.00	23.83 1.90 0.00	24.79 1.93 0.00	24.59 2.27 0.00	27.57 2.85 -1.68	25.86 2.95 0.00	32.84 4.11 0.00	37.17 4.68 0.00	27.90 3.51 0.00	26.35 3.24 0.00	26.92 3.23 0.00	26.12 3.03 -1.43	27.18 2.67 -4.15
SOUTH_FORK_WT_PWR 323839	31.49 3.49 0.00	27.08 3.05 0.00	39.50 3.15 -11.33	29.45 3.05 -1.95	27.73 3.10 0.00	28.37 3.19 0.00	41.05 5.15 0.00	38.01 5.20 0.00	26.65 3.54 0.00	25.49 3.11 0.00	26.46 2.79 0.00	25.78 2.32 0.00	23.86 1.92 0.00	24.81 1.96 0.00	24.61 2.30 0.00	27.60 2.88 -1.68	25.89 2.98 0.00	32.88 4.14 0.00	37.21 4.72 0.00	27.95 3.55 0.00	26.38 3.28 0.00	26.96 3.26 0.00	26.15 3.07 -1.43	27.21 2.70 -4.15
SPIERFLS_115KV_TB 1 80737	28.74 0.74 0.00	24.71 0.68 0.00	25.69 0.67 0.00	25.10 0.65 0.00	25.29 0.66 0.00	25.93 0.75 0.00	37.03 1.13 0.00	34.23 1.42 0.00	24.07 0.96 0.00	23.11 0.74 0.00	24.18 0.51 0.00	23.72 0.27 0.00	22.04 0.10 0.00	23.02 0.17 0.00	22.67 0.36 0.00	23.73 0.69 0.00	23.71 0.80 0.00	29.95 1.22 0.00	33.91 1.42 0.00	25.47 1.07 0.00	24.00 0.89 0.00	24.56 0.86 0.00	22.26 0.61 0.00	21.23 0.87 0.00
ST LAWRENCE____ 23600	27.80 -0.20 0.00	23.79 -0.24 0.00	24.88 -0.14 0.00	24.29 -0.16 0.00	24.45 -0.18 0.00	24.93 -0.25 0.00	35.31 -0.59 0.00	32.09 -0.72 0.00	22.67 -0.43 0.00	22.07 -0.30 0.00	23.43 -0.24 0.00	23.47 0.01 0.00	22.09 0.15 0.00	22.96 0.10 0.00	22.24 -0.06 0.00	22.81 -0.23 0.00	22.62 -0.29 0.00	28.18 -0.55 0.00	31.84 -0.65 0.00	23.94 -0.46 0.00	22.73 -0.38 0.00	23.33 -0.37 0.00	21.31 -0.35 0.00	20.13 -0.22 0.00
STATE_CA_115KV_115_LB 55624	28.79 0.79 0.00	24.93 0.90 0.00	25.82 0.79 0.00	25.28 0.82 0.00	25.41 0.77 0.00	25.91 0.73 0.00	36.93 1.03 0.00	34.16 1.35 0.00	24.08 0.97 0.00	23.11 0.73 0.00	24.39 0.72 0.00	24.02 0.56 0.00	22.31 0.38 0.00	23.19 0.34 0.00	22.79 0.48 0.00	23.70 0.66 0.00	23.58 0.66 0.00	29.77 1.04 0.00	33.68 1.19 0.00	25.33 0.93 0.00	23.90 0.79 0.00	24.57 0.87 0.00	22.54 0.88 0.00	21.09 0.72 0.00
STATE_ST_34_KV_LOAD 55959	27.72 -0.28 0.00	23.87 -0.16 0.00	24.67 -0.35 0.00	24.19 -0.26 0.00	24.45 -0.18 0.00	25.12 -0.06 0.00	35.89 -0.01 0.00	35.38 -0.02 -2.60	23.03 -0.08 0.00	22.24 -0.14 0.00	23.48 -0.19 0.00	23.25 -0.21 0.00	21.68 -0.26 0.00	22.66 -0.19 0.00	22.11 -0.20 0.00	22.92 -0.11 0.00	22.73 -0.18 0.00	28.65 -0.08 0.00	32.26 -0.23 0.00	24.22 -0.18 0.00	23.21 -0.17 -0.28	23.44 -0.28 -0.02	21.42 -0.24 0.00	20.07 -0.29 0.00
STATION 5_MISC_HYD 23604	26.76 -1.25 0.00	22.99 -1.04 0.00	23.84 -1.18 0.00	23.27 -1.19 0.00	23.55 -1.08 0.00	24.24 -0.94 0.00	34.23 -1.68 0.00	29.41 -1.85 1.55	21.89 -1.21 0.00	21.46 -0.92 0.00	23.02 -0.66 0.00	22.61 -0.84 0.00	20.98 -0.95 0.00	21.90 -0.95 0.00	21.34 -0.97 0.00	22.08 -0.95 0.00	21.78 -1.13 0.00	27.34 -1.39 0.00	31.06 -1.43 0.00	23.30 -1.10 0.00	21.28 -1.17 0.66	22.34 -1.30 0.05	20.56 -1.10 0.00	19.25 -1.11 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.46 -0.54 0.00	23.58 -0.45 0.00	24.45 -0.57 0.00	23.90 -0.55 0.00	24.16 -0.47 0.00	24.89 -0.29 0.00	35.45 -0.45 0.00	28.52 -0.51 3.78	22.72 -0.38 0.00	22.06 -0.31 0.00	23.49 -0.18 0.00	23.12 -0.33 0.00	21.52 -0.41 0.00	22.44 -0.42 0.00	21.91 -0.40 0.00	22.73 -0.31 0.00	22.52 -0.40 0.00	28.28 -0.45 0.00	31.65 -0.85 0.00	23.85 -0.55 0.00	21.76 -0.66 0.69	22.86 -0.79 0.05	20.98 -0.68 0.00	19.62 -0.73 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	26.67 -1.33 0.00	22.92 -1.11 0.00	23.77 -1.25 0.00	23.20 -1.25 0.00	23.48 -1.15 0.00	24.15 -1.03 0.00	34.15 -1.75 0.00	28.98 -1.88 1.95	21.86 -1.24 0.00	21.42 -0.96 0.00	22.94 -0.73 0.00	22.55 -0.91 0.00	20.94 -0.99 0.00	21.85 -1.00 0.00	21.30 -1.02 0.00	22.04 -1.00 0.00	21.75 -1.16 0.00	27.31 -1.42 0.00	31.00 -1.49 0.00	23.26 -1.14 0.00	21.25 -1.20 0.65	22.30 -1.35 0.05	20.50 -1.15 0.00	19.20 -1.16 0.00
STA_56___34_KV_BUS2 355983	26.67 -1.33 0.00	22.92 -1.11 0.00	23.77 -1.25 0.00	23.20 -1.25 0.00	23.48 -1.15 0.00	24.15 -1.03 0.00	34.15 -1.75 0.00	28.98 -1.88 1.95	21.86 -1.24 0.00	21.42 -0.96 0.00	22.94 -0.73 0.00	22.55 -0.91 0.00	20.94 -0.99 0.00	21.85 -1.00 0.00	21.30 -1.02 0.00	22.04 -1.00 0.00	21.75 -1.16 0.00	27.31 -1.42 0.00	31.00 -1.49 0.00	23.26 -1.14 0.00	21.25 -1.20 0.65	22.30 -1.35 0.05	20.50 -1.15 0.00	19.20 -1.16 0.00
STA_67___115KV_BK2 355882	26.70 -1.30 0.00	22.95 -1.08 0.00	23.79 -1.23 0.00	23.22 -1.24 0.00	23.51 -1.13 0.00	24.18 -1.00 0.00	34.13 -1.77 0.00	29.33 -1.93 1.55	21.84 -1.27 0.00	21.42 -0.96 0.00	22.96 -0.71 0.00	22.56 -0.89 0.00	20.94 -0.99 0.00	21.85 -1.00 0.00	21.30 -1.02 0.00	22.03 -1.01 0.00	21.73 -1.18 0.00	27.27 -1.47 0.00	30.97 -1.51 0.00	23.25 -1.15 0.00	21.24 -1.21 0.66	22.29 -1.36 0.05	20.52 -1.14 0.00	19.21 -1.15 0.00
STA_7___115KV_9TRANS 80674	26.88 -1.13 0.00	23.09 -0.94 0.00	23.94 -1.08 0.00	23.36 -1.09 0.00	23.65 -0.98 0.00	24.35 -0.83 0.00	34.39 -1.51 0.00	29.57 -1.69 1.55	22.00 -1.10 0.00	21.57 -0.81 0.00	23.12 -0.55 0.00	22.71 -0.74 0.00	21.08 -0.85 0.00	22.00 -0.86 0.00	21.45 -0.87 0.00	22.18 -0.86 0.00	21.89 -1.03 0.00	27.48 -1.25 0.00	31.23 -1.26 0.00	23.43 -0.97 0.00	21.40 -1.05 0.66	22.46 -1.18 0.05	20.66 -1.00 0.00	19.33 -1.02 0.00
STA_82___115KV_TB1 80780	26.71 -1.30 0.00	22.95 -1.08 0.00	23.80 -1.22 0.00	23.22 -1.23 0.00	23.51 -1.12 0.00	24.19 -0.99 0.00	34.14 -1.76 0.00	29.32 -1.92 1.57	21.85 -1.26 0.00	21.42 -0.96 0.00	22.97 -0.70 0.00	22.57 -0.89 0.00	20.94 -0.99 0.00	21.86 -1.00 0.00	21.30 -1.01 0.00	22.03 -1.01 0.00	21.73 -1.18 0.00	27.28 -1.45 0.00	30.99 -1.49 0.00	23.26 -1.14 0.00	21.23 -1.21 0.67	22.30 -1.34 0.05	20.52 -1.14 0.00	19.21 -1.14 0.00
STEEL___WIND 323596	26.42 -1.58 0.00	22.62 -1.41 0.00	23.43 -1.59 0.00	22.83 -1.62 0.00	23.17 -1.46 0.00	23.91 -1.27 0.00	33.50 -2.40 0.00	29.30 -2.70 0.80	21.38 -1.72 0.00	21.24 -1.14 0.00	22.88 -0.79 0.00	22.41 -1.04 0.00	20.73 -1.20 0.00	21.61 -1.24 0.00	21.02 -1.29 0.00	21.73 -1.31 0.00	21.20 -1.71 0.00	26.52 -2.21 0.00	30.08 -2.41 0.00	22.57 -1.83 0.00	20.12 -1.94 1.05	21.52 -2.10 0.08	19.92 -1.73 0.00	18.63 -1.72 0.00
STEPHTWN_115KV_BK_2 55603	29.05 1.04 0.00	25.12 1.08 0.00	25.99 0.98 0.00	25.46 1.00 0.00	25.63 1.00 0.00	26.18 1.00 0.00	37.36 1.46 0.00	34.56 1.75 0.00	24.28 1.18 0.00	23.28 0.91 0.00	24.54 0.87 0.00	24.15 0.70 0.00	22.40 0.47 0.00	23.32 0.47 0.00	22.88 0.57 0.00	23.85 0.82 0.00	23.76 0.85 0.00	30.11 1.37 0.00	34.06 1.57 0.00	25.63 1.23 0.00	24.15 1.04 0.00	24.83 1.14 0.00	22.74 1.08 0.00	21.25 0.89 0.00
STEUBEN_REC_LFGE 323667	27.91 -0.10 0.00	23.94 -0.09 0.00	24.69 -0.33 0.00	24.25 -0.21 0.00	24.56 -0.07 0.00	25.41 0.23 0.00	36.53 0.63 0.00	36.02 0.48 -2.73	23.22 0.12 0.00	22.49 0.12 0.00	23.92 0.24 0.00	23.51 0.06 0.00	21.71 -0.22 0.00	22.72 -0.13 0.00	22.17 -0.14 0.00	22.99 -0.05 0.00	22.69 -0.22 0.00	28.15 -0.58 0.00	31.83 -0.66 0.00	23.74 -0.66 0.00	17.86 -1.14 4.09	21.95 -1.43 0.32	20.60 -1.06 0.00	19.28 -1.08 0.00
STILLWATER___SOLAR 323814	29.25 1.25 0.00	25.15 1.12 0.00	26.13 1.11 0.00	25.53 1.09 0.00	25.73 1.10 0.00	26.33 1.15 0.00	37.61 1.71 0.00	34.72 1.91 0.00	24.39 1.28 0.00	23.45 1.08 0.00	24.62 0.95 0.00	24.18 0.72 0.00	22.44 0.50 0.00	23.40 0.54 0.00	23.00 0.70 0.00	24.03 1.00 0.00	23.99 1.08 0.00	30.30 1.56 0.00	34.30 1.82 0.00	25.76 1.36 0.00	24.33 1.22 0.00	24.94 1.24 0.00	22.68 1.02 0.00	21.34 0.98 0.00
STONY___BROOK 24151	30.62 2.62 0.00	26.31 2.28 0.00	38.70 2.35 -11.33	28.67 2.27 -1.95	26.92 2.29 0.00	27.52 2.34 0.00	39.71 3.81 0.00	36.79 3.98 0.00	25.86 2.75 0.00	24.81 2.44 0.00	25.86 2.19 0.00	25.24 1.78 0.00	23.36 1.43 0.00	24.31 1.46 0.00	24.10 1.79 0.00	27.03 2.32 -1.68	25.17 2.26 0.00	31.86 3.13 0.00	36.03 3.54 0.00	27.03 2.63 0.00	25.54 2.43 0.00	26.12 2.42 0.00	25.48 2.39 -1.43	26.60 2.10 -4.15
STURGEON_POOL_HYD 23609	29.56 1.56 0.00	25.36 1.33 0.00	26.36 1.34 0.00	25.74 1.29 0.00	25.97 1.34 0.00	26.65 1.47 0.00	38.34 2.44 0.00	35.41 2.61 0.00	24.92 1.81 0.00	24.01 1.63 0.00	25.24 1.56 0.00	24.69 1.23 0.00	22.83 0.89 0.00	23.77 0.92 0.00	23.48 1.16 0.00	24.48 1.44 0.00	24.42 1.51 0.00	30.84 2.11 0.00	34.90 2.41 0.00	26.20 1.80 0.00	24.76 1.65 0.00	25.35 1.66 0.00	23.11 1.45 0.00	21.56 1.21 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.33 1.33 0.00	25.19 1.16 0.00	26.18 1.16 0.00	25.57 1.12 0.00	25.79 1.16 0.00	26.46 1.28 0.00	38.07 2.17 0.00	35.11 2.30 0.00	24.67 1.56 0.00	23.75 1.37 0.00	24.99 1.32 0.00	24.49 1.03 0.00	22.68 0.75 0.00	23.64 0.78 0.00	23.32 1.01 0.00	24.28 1.24 0.00	24.23 1.32 0.00	30.59 1.85 0.00	34.62 2.13 0.00	25.97 1.57 0.00	24.53 1.43 0.00	25.14 1.45 0.00	22.94 1.29 0.00	21.44 1.08 0.00
SWANROAD_115KV_TB1 355699	25.52 -2.49 0.00	21.89 -2.14 0.00	22.66 -2.35 0.00	22.08 -2.38 0.00	22.43 -2.20 0.00	23.11 -2.07 0.00	32.08 -3.83 0.00	27.62 -4.16 1.03	20.46 -2.64 0.00	20.35 -2.03 0.00	21.97 -1.70 0.00	21.51 -1.95 0.00	19.90 -2.03 0.00	20.72 -2.14 0.00	20.15 -2.16 0.00	20.86 -2.17 0.00	20.39 -2.53 0.00	25.56 -3.18 0.00	29.00 -3.49 0.00	21.83 -2.57 0.00	19.63 -2.55 0.92	20.84 -2.78 0.07	19.32 -2.34 0.00	18.13 -2.23 0.00
SYNERGY___BIOGAS 323694	26.79 -1.21 0.00	22.97 -1.06 0.00	23.80 -1.22 0.00	23.21 -1.25 0.00	23.56 -1.07 0.00	24.32 -0.86 0.00	34.12 -1.78 0.00	29.44 -2.12 1.25	21.78 -1.32 0.00	21.42 -0.95 0.00	23.14 -0.53 0.00	22.65 -0.81 0.00	20.88 -1.05 0.00	21.88 -0.97 0.00	21.28 -1.04 0.00	22.04 -1.00 0.00	21.65 -1.26 0.00	27.21 -1.53 0.00	30.92 -1.57 0.00	23.22 -1.18 0.00	20.99 -1.30 0.82	22.15 -1.49 0.06	20.44 -1.22 0.00	19.11 -1.25 0.00
SYRACUSE___ENERGY_ST1 323597	27.42 -0.59 0.00	23.60 -0.44 0.00	24.47 -0.55 0.00	23.94 -0.52 0.00	24.14 -0.49 0.00	24.81 -0.37 0.00	35.41 -0.50 0.00	33.40 -0.50 -1.09	22.70 -0.40 0.00	21.99 -0.38 0.00	23.30 -0.37 0.00	23.00 -0.45 0.00	21.48 -0.46 0.00	22.45 -0.41 0.00	21.89 -0.42 0.00	22.67 -0.37 0.00	22.56 -0.35 0.00	28.33 -0.40 0.00	32.02 -0.46 0.00	24.05 -0.35 0.00	22.72 -0.38 0.00	23.24 -0.45 0.00	21.26 -0.40 0.00	19.91 -0.45 0.00

SYRACUSE___ENERGY_ST2 323598	27.42 -0.59 0.00	23.60 -0.44 0.00	24.47 -0.55 0.00	23.94 -0.52 0.00	24.14 -0.49 0.00	24.81 -0.37 0.00	35.41 -0.50 0.00	33.40 -0.50 -1.09	22.70 -0.40 0.00	21.99 -0.38 0.00	23.30 -0.37 0.00	23.00 -0.45 0.00	21.48 -0.46 0.00	22.45 -0.41 0.00	21.89 -0.42 0.00	22.67 -0.37 0.00	22.56 -0.35 0.00	28.33 -0.40 0.00	32.02 -0.46 0.00	24.05 -0.35 0.00	22.72 -0.38 0.00	23.24 -0.45 0.00	21.26 -0.40 0.00	19.91 -0.45 0.00
SYRACUSE___POWER 24017	27.42 -0.58 0.00	23.59 -0.45 0.00	24.49 -0.53 0.00	23.95 -0.50 0.00	24.15 -0.48 0.00	24.80 -0.38 0.00	35.42 -0.48 0.00	32.86 -0.51 -0.56	22.69 -0.42 0.00	21.99 -0.39 0.00	23.33 -0.35 0.00	23.00 -0.46 0.00	21.46 -0.47 0.00	22.43 -0.43 0.00	21.89 -0.42 0.00	22.68 -0.36 0.00	22.58 -0.33 0.00	28.34 -0.39 0.00	32.06 -0.43 0.00	24.07 -0.33 0.00	22.93 -0.39 -0.21	23.26 -0.45 -0.02	21.26 -0.40 0.00	19.91 -0.45 0.00
TALLMAN__138KV_BK151 55660	29.47 1.47 0.00	25.30 1.27 0.00	26.29 1.27 0.00	25.68 1.23 0.00	25.91 1.28 0.00	26.60 1.42 0.00	38.33 2.43 0.00	35.38 2.57 0.00	24.85 1.75 0.00	23.93 1.56 0.00	25.18 1.51 0.00	24.65 1.20 0.00	22.81 0.88 0.00	23.77 0.92 0.00	23.47 1.16 0.00	24.43 1.40 0.00	24.40 1.49 0.00	30.81 2.07 0.00	34.85 2.37 0.00	26.14 1.74 0.00	24.69 1.59 0.00	25.31 1.62 0.00	23.10 1.44 0.00	21.57 1.21 0.00
TEALLAVE_115KV_TB7 355573	27.20 -0.80 0.00	23.41 -0.62 0.00	24.31 -0.71 0.00	23.77 -0.69 0.00	23.96 -0.67 0.00	24.60 -0.58 0.00	35.12 -0.78 0.00	32.32 -0.80 -0.31	22.49 -0.61 0.00	21.83 -0.54 0.00	23.19 -0.49 0.00	22.85 -0.60 0.00	21.33 -0.60 0.00	22.29 -0.57 0.00	21.77 -0.55 0.00	22.54 -0.50 0.00	22.42 -0.49 0.00	28.12 -0.61 0.00	31.81 -0.68 0.00	23.88 -0.52 0.00	22.54 -0.56 0.00	23.06 -0.63 0.00	21.10 -0.56 0.00	19.76 -0.60 0.00
TELGRAPH_34_KV_EAST 80808	26.29 -1.71 0.00	22.56 -1.47 0.00	23.37 -1.65 0.00	22.77 -1.68 0.00	23.12 -1.51 0.00	23.85 -1.33 0.00	33.32 -2.58 0.00	28.71 -2.92 1.17	21.25 -1.85 0.00	21.05 -1.33 0.00	22.70 -0.97 0.00	22.23 -1.23 0.00	20.54 -1.39 0.00	21.43 -1.42 0.00	20.84 -1.47 0.00	21.57 -1.46 0.00	21.15 -1.77 0.00	26.53 -2.20 0.00	30.13 -2.36 0.00	22.64 -1.76 0.00	20.43 -1.82 0.85	21.62 -2.02 0.07	19.97 -1.68 0.00	18.71 -1.64 0.00
TEMPLE___115KV_TB 2 55572	27.22 -0.79 0.00	23.42 -0.61 0.00	24.32 -0.70 0.00	23.78 -0.67 0.00	23.98 -0.65 0.00	24.62 -0.56 0.00	35.14 -0.76 0.00	32.33 -0.78 -0.30	22.51 -0.60 0.00	21.84 -0.53 0.00	23.21 -0.47 0.00	22.88 -0.57 0.00	21.35 -0.58 0.00	22.30 -0.55 0.00	21.78 -0.53 0.00	22.56 -0.48 0.00	22.44 -0.47 0.00	28.14 -0.60 0.00	31.83 -0.66 0.00	23.90 -0.50 0.00	22.56 -0.54 0.00	23.07 -0.63 0.00	21.11 -0.55 0.00	19.78 -0.58 0.00
TIANA____69_KV_BK 1 55817	30.92 2.91 0.00	26.58 2.55 0.00	38.98 2.63 -11.33	28.94 2.55 -1.95	27.21 2.58 0.00	27.81 2.63 0.00	40.17 4.27 0.00	37.19 4.38 0.00	26.11 3.01 0.00	25.02 2.65 0.00	26.04 2.36 0.00	25.38 1.93 0.00	23.50 1.57 0.00	24.45 1.60 0.00	24.24 1.94 0.00	27.19 2.47 -1.68	25.44 2.53 0.00	32.25 3.51 0.00	36.49 4.00 0.00	27.40 3.00 0.00	25.88 2.77 0.00	26.46 2.77 0.00	25.72 2.64 -1.43	26.81 2.31 -4.15
TILDEN___115KV_TB1 80814	27.42 -0.58 0.00	23.59 -0.45 0.00	24.49 -0.53 0.00	23.95 -0.50 0.00	24.15 -0.48 0.00	24.80 -0.38 0.00	35.42 -0.48 0.00	32.86 -0.51 -0.56	22.69 -0.42 0.00	21.99 -0.39 0.00	23.33 -0.35 0.00	23.00 -0.46 0.00	21.46 -0.47 0.00	22.43 -0.43 0.00	21.89 -0.42 0.00	22.68 -0.36 0.00	22.58 -0.33 0.00	28.34 -0.39 0.00	32.06 -0.43 0.00	24.07 -0.33 0.00	22.93 -0.39 -0.21	23.26 -0.45 -0.02	21.26 -0.40 0.00	19.91 -0.45 0.00
TRIGEN___CC 323695	30.06 2.06 0.00	25.85 1.82 0.00	38.20 1.85 -11.33	28.18 1.78 -1.95	26.44 1.81 0.00	27.07 1.90 0.00	38.94 3.04 0.00	36.02 3.21 0.00	25.36 2.26 0.00	24.39 2.02 0.00	25.65 1.98 0.00	25.08 1.62 0.00	23.20 1.27 0.00	24.16 1.31 0.00	23.89 1.58 0.00	26.65 1.93 -1.68	24.87 1.96 0.00	31.41 2.68 0.00	35.40 2.91 0.00	26.55 2.15 0.00	25.10 2.00 0.00	25.70 2.00 0.00	24.95 1.87 -1.43	26.14 1.64 -4.15
TRINITY__115KV__ 4 BK 55933	28.71 0.71 0.00	24.86 0.83 0.00	25.75 0.73 0.00	25.23 0.77 0.00	25.35 0.72 0.00	25.83 0.65 0.00	36.80 0.90 0.00	34.04 1.23 0.00	24.00 0.90 0.00	23.04 0.66 0.00	24.31 0.64 0.00	23.94 0.48 0.00	22.23 0.30 0.00	23.11 0.25 0.00	22.71 0.40 0.00	23.60 0.57 0.00	23.47 0.56 0.00	29.64 0.91 0.00	33.55 1.06 0.00	25.23 0.83 0.00	23.82 0.72 0.00	24.50 0.80 0.00	22.47 0.81 0.00	21.03 0.67 0.00
UNION___PROCESSING_DRP 323587	26.72 -1.28 0.00	22.96 -1.08 0.00	23.81 -1.21 0.00	23.23 -1.22 0.00	23.52 -1.11 0.00	24.20 -0.98 0.00	34.15 -1.75 0.00	29.31 -1.91 1.58	21.85 -1.25 0.00	21.43 -0.95 0.00	22.98 -0.70 0.00	22.57 -0.88 0.00	20.95 -0.98 0.00	21.86 -0.99 0.00	21.31 -1.00 0.00	22.04 -0.99 0.00	21.74 -1.17 0.00	27.28 -1.45 0.00	31.00 -1.49 0.00	23.27 -1.14 0.00	21.24 -1.20 0.67	22.31 -1.33 0.05	20.53 -1.13 0.00	19.22 -1.14 0.00
UPPER HUDSON___HYD 24058	28.74 0.74 0.00	24.71 0.68 0.00	25.69 0.67 0.00	25.10 0.65 0.00	25.29 0.66 0.00	25.93 0.75 0.00	37.03 1.13 0.00	34.23 1.42 0.00	24.07 0.96 0.00	23.11 0.74 0.00	24.18 0.50 0.00	23.72 0.27 0.00	22.04 0.11 0.00	23.02 0.17 0.00	22.67 0.36 0.00	23.73 0.69 0.00	23.71 0.80 0.00	29.95 1.22 0.00	33.91 1.42 0.00	25.47 1.07 0.00	24.00 0.89 0.00	24.56 0.86 0.00	22.26 0.61 0.00	21.23 0.87 0.00
UPPER RAQUET___HYD 24056	27.85 -0.15 0.00	23.82 -0.21 0.00	24.93 -0.09 0.00	24.33 -0.12 0.00	24.49 -0.14 0.00	24.90 -0.27 0.00	35.16 -0.74 0.00	31.96 -0.85 0.00	22.51 -0.59 0.00	21.83 -0.55 0.00	23.14 -0.54 0.00	23.16 -0.29 0.00	21.82 -0.12 0.00	22.62 -0.23 0.00	22.04 -0.27 0.00	22.58 -0.45 0.00	22.45 -0.46 0.00	27.96 -0.77 0.00	31.60 -0.89 0.00	23.72 -0.68 0.00	22.43 -0.67 0.00	23.05 -0.65 0.00	20.97 -0.69 0.00	19.78 -0.58 0.00
VALLEY44_115KV_TB2 355964	27.01 -1.00 0.00	23.16 -0.87 0.00	24.03 -0.98 0.00	23.47 -0.99 0.00	23.69 -0.94 0.00	24.28 -0.90 0.00	34.47 -1.43 0.00	30.98 -1.52 0.30	21.99 -1.11 0.00	21.66 -0.72 0.00	23.29 -0.38 0.00	22.84 -0.62 0.00	21.14 -0.79 0.00	22.11 -0.74 0.00	21.51 -0.80 0.00	22.40 -0.64 0.00	21.88 -1.03 0.00	27.10 -1.63 0.00	30.69 -1.79 0.00	23.03 -1.37 0.00	20.29 -1.40 1.41	22.21 -1.38 0.11	20.59 -1.07 0.00	19.26 -1.09 0.00
VALLEY___115KV_TB 1-4 80826	28.55 0.54 0.00	24.52 0.49 0.00	25.43 0.41 0.00	24.87 0.42 0.00	25.08 0.45 0.00	25.69 0.51 0.00	36.76 0.86 0.00	33.77 0.96 0.00	23.73 0.63 0.00	22.76 0.38 0.00	23.96 0.28 0.00	23.59 0.13 0.00	21.89 -0.04 0.00	22.74 -0.11 0.00	22.41 0.10 0.00	23.35 0.31 0.00	23.22 0.31 0.00	29.27 0.53 0.00	33.02 0.53 0.00	24.77 0.37 0.00	23.44 0.34 0.00	24.10 0.41 0.00	22.07 0.41 0.00	20.63 0.27 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.27 1.27 0.00	25.11 1.08 0.00	26.11 1.09 0.00	25.52 1.07 0.00	25.76 1.13 0.00	26.41 1.23 0.00	37.87 1.97 0.00	35.27 1.91 -0.56	24.34 1.24 0.00	23.50 1.13 0.00	24.81 1.14 0.00	24.40 0.95 0.00	22.67 0.74 0.00	23.50 0.64 0.00	23.21 0.90 0.00	24.05 1.02 0.00	23.98 1.07 0.00	30.18 1.45 0.00	34.14 1.65 0.00	25.62 1.22 0.00	24.19 1.09 0.00	24.79 1.09 0.00	22.65 0.99 0.00	21.19 0.83 0.00
VISCHER___FERRY HYD 24020	29.17 1.17 0.00	25.12 1.09 0.00	26.08 1.07 0.00	25.51 1.06 0.00	25.68 1.05 0.00	26.22 1.04 0.00	37.39 1.49 0.00	34.54 1.73 0.00	24.31 1.21 0.00	23.42 1.05 0.00	24.65 0.98 0.00	24.21 0.75 0.00	22.45 0.52 0.00	23.38 0.53 0.00	22.99 0.68 0.00	23.94 0.90 0.00	23.82 0.91 0.00	30.08 1.34 0.00	34.08 1.59 0.00	25.60 1.20 0.00	24.21 1.11 0.00	24.85 1.16 0.00	22.65 0.99 0.00	21.22 0.86 0.00
V_A_10_SYNC_DSASP 323832	26.11 -1.90 0.00	22.41 -1.62 0.00	23.24 -1.78 0.00	22.65 -1.80 0.00	22.96 -1.67 0.00	23.61 -1.57 0.00	33.08 -2.82 0.00	28.57 -3.05 1.18	21.13 -1.97 0.00	20.88 -1.49 0.00	22.49 -1.18 0.00	22.06 -1.40 0.00	20.43 -1.50 0.00	21.29 -1.56 0.00	20.73 -1.58 0.00	21.46 -1.58 0.00	21.03 -1.88 0.00	26.34 -2.39 0.00	29.89 -2.59 0.00	22.47 -1.93 0.00	20.35 -1.98 0.77	21.52 -2.12 0.06	19.89 -1.76 0.00	18.65 -1.70 0.00
V_CMM_10_SYNC_DSASP 323787	27.92 -0.08 0.00	23.90 -0.13 0.00	24.99 -0.02 0.00	24.40 -0.05 0.00	24.56 -0.07 0.00	25.04 -0.14 0.00	35.47 -0.43 0.00	32.23 -0.58 0.00	22.77 -0.33 0.00	22.17 -0.21 0.00	23.55 -0.13 0.00	23.58 0.12 0.00	22.19 0.26 0.00	23.06 0.21 0.00	22.34 0.03 0.00	22.91 -0.12 0.00	22.72 -0.19 0.00	28.32 -0.42 0.00	31.99 -0.50 0.00	24.05 -0.35 0.00	22.83 -0.27 0.00	23.44 -0.26 0.00	21.41 -0.25 0.00	20.22 -0.13 0.00
V_CMP_10_SYNC_DSASP 323788	29.28 1.27 0.00	25.09 1.06 0.00	26.22 1.20 0.00	25.57 1.11 0.00	25.66 1.03 0.00	26.10 0.92 0.00	36.72 0.82 0.00	33.62 0.81 0.00	23.71 0.61 0.00	22.96 0.59 0.00	24.25 0.58 0.00	24.21 0.76 0.00	22.79 0.86 0.00	23.74 0.89 0.00	23.10 0.79 0.00	23.76 0.72 0.00	23.47 0.56 0.00	29.25 0.51 0.00	32.97 0.48 0.00	24.77 0.37 0.00	23.27 0.17 0.00	23.78 0.09 0.00	21.58 -0.08 0.00	20.41 0.05 0.00
V_D_10_SYNC_DSASP 323841	28.08 0.07 0.00	24.03 -0.01 0.00	25.14 0.12 0.00	24.54 0.09 0.00	24.70 0.07 0.00	25.18 0.00 0.00	35.64 -0.26 0.00	32.38 -0.43 0.00	22.87 -0.23 0.00	22.25 -0.12 0.00	23.62 -0.05 0.00	23.66 0.21 0.00	22.26 0.33 0.00	23.13 0.28 0.00	22.44 0.13 0.00	23.02 -0.02 0.00	22.83 -0.08 0.00	28.44 -0.29 0.00	32.14 -0.35 0.00	24.15 -0.25 0.00	22.91 -0.19 0.00	23.52 -0.17 0.00	21.47 -0.18 0.00	20.28 -0.07 0.00
V_E_10_SYNC_DSASP 323830	30.32 2.32 0.00	25.92 1.89 0.00	26.96 1.94 0.00	26.37 1.91 0.00	26.68 2.05 0.00	27.57 2.39 0.00	39.71 3.81 0.00	37.25 3.30 -1.14	25.04 1.94 0.00	24.06 1.68 0.00	25.34 1.67 0.00	24.96 1.50 0.00	23.19 1.25 0.00	23.85 0.99 0.00	23.77 1.46 0.00	24.63 1.59 0.00	24.72 1.81 0.00	30.97 2.24 0.00	34.75 2.26 0.00	25.92 1.52 0.00	25.90 1.13 -1.66	24.82 1.00 -0.13	22.59 0.93 0.00	21.08 0.73 0.00
V_F_30_NSYNC___DSASP 323816	29.27 1.27 0.00	25.16 1.13 0.00	26.15 1.13 0.00	25.56 1.11 0.00	25.75 1.12 0.00	26.36 1.18 0.00	37.65 1.75 0.00	34.76 1.95 0.00	24.41 1.31 0.00	23.50 1.12 0.00	24.67 1.00 0.00	24.23 0.78 0.00	22.49 0.56 0.00	23.46 0.60 0.00	23.05 0.74 0.00	24.07 1.03 0.00	24.02 1.10 0.00	30.32 1.59 0.00	34.34 1.85 0.00	25.79 1.39 0.00	24.34 1.24 0.00	24.96 1.26 0.00	22.70 1.05 0.00	21.36 1.00 0.00
V_F_30_SYNC_DSASP 323786	28.78 0.78 0.00	24.93 0.90 0.00	25.81 0.79 0.00	25.28 0.82 0.00	25.41 0.77 0.00	25.90 0.72 0.00	36.93 1.03 0.00	34.16 1.35 0.00	24.08 0.97 0.00	23.11 0.73 0.00	24.39 0.72 0.00	24.01 0.56 0.00	22.31 0.38 0.00	23.19 0.34 0.00	22.79 0.48 0.00	23.70 0.66 0.00	23.57 0.66 0.00	29.77 1.04 0.00	33.68 1.19 0.00	25.33 0.93 0.00	23.89 0.79 0.00	24.57 0.87 0.00	22.54 0.88 0.00	21.09 0.72 0.00
V_XM_10_SYNC_DSASP 323789	29.28 1.27 0.00	25.09 1.06 0.00	26.22 1.20 0.00	25.57 1.11 0.00	25.66 1.03 0.00	26.10 0.92 0.00	36.72 0.82 0.00	33.62 0.81 0.00	23.71 0.61 0.00	22.96 0.59 0.00	24.25 0.58 0.00	24.21 0.76 0.00	22.79 0.86 0.00	23.74 0.89 0.00	23.10 0.79 0.00	23.76 0.72 0.00	23.47 0.56 0.00	29.25 0.51 0.00	32.97 0.48 0.00	24.77 0.37 0.00	23.27 0.17 0.00	23.78 0.09 0.00	21.58 -0.08 0.00	20.41 0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.56 1.56 0.00	25.38 1.35 0.00	26.37 1.35 0.00	25.76 1.30 0.00	25.99 1.36 0.00	26.68 1.50 0.00	38.45 2.55 0.00	35.49 2.69 0.00	24.93 1.83 0.00	24.01 1.63 0.00	25.26 1.59 0.00	24.73 1.28 0.00	22.89 0.96 0.00	23.86 1.00 0.00	23.55 1.24 0.00	24.52 1.49 0.00	24.48 1.57 0.00	30.91 2.18 0.00	34.98 2.49 0.00	26.24 1.84 0.00	24.78 1.68 0.00	25.40 1.70 0.00	23.17 1.51 0.00	21.63 1.28 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.61 1.60 0.00	25.44 1.41 0.00	26.41 1.40 0.00	25.80 1.35 0.00	26.06 1.43 0.00	26.75 1.57 0.00	38.57 2.67 0.00	35.66 2.86 0.00	25.21 2.06 -0.05	24.24 1.86 0.00	25.55 1.86 -0.02	24.98 1.53 0.00	23.06 1.13 0.00	24.04 1.18 0.00	23.69 1.38 0.00	24.68 1.64 0.00	24.65 1.74 0.00	31.12 2.39 0.00	35.14 2.65 0.00	26.37 1.96 0.00	24.92 1.82 0.00	25.48 1.78 0.00	23.23 1.57 0.00	21.70 1.34 0.00
W50THST__13_KV_LOAD 356117	29.80 1.80 0.00	25.59 1.56 0.00	26.57 1.56 0.00	25.95 1.50 0.00	26.21 1.58 0.00	26.92 1.74 0.00	38.87 2.97 0.00	35.94 3.13 0.00	25.41 2.26 -0.05	24.45 2.07 0.00	25.78 2.09 -0.02	25.21 1.76 0.00	23.27 1.34 0.00	24.26 1.40 0.00	23.91 1.60 0.00	24.90 1.86 0.00	24.87 1.96 0.00	31.39 2.66 0.00	35.42 2.94 0.00	26.55 2.15 0.00	25.07 1.97 0.00	25.62 1.93 0.00	23.34 1.69 0.00	21.80 1.44 0.00
WADING RIVER_IC_1 23522	30.72 2.71 0.00	26.40 2.37 0.00	38.79 2.45 -11.33	28.76 2.36 -1.95	27.01 2.39 0.00	27.61 2.43 0.00	39.86 3.96 0.00	36.90 4.10 0.00	25.92 2.82 0.00	24.87 2.49 0.00	25.88 2.21 0.00	25.25 1.79 0.00	23.39 1.45 0.00	24.33 1.48 0.00	24.12 1.81 0.00	27.04 2.32 -1.68	25.28 2.37 0.00	32.02 3.29 0.00	36.23 3.74 0.00	27.20 2.80 0.00	25.70 2.59 0.00	26.28 2.58 0.00	25.57 2.49 -1.43	26.67 2.17 -4.15
WADING RIVER_IC_2 23547	30.72 2.71 0.00	26.40 2.37 0.00	38.79 2.45 -11.33	28.76 2.36 -1.95	27.01 2.39 0.00	27.61 2.43 0.00	39.86 3.96 0.00	36.90 4.10 0.00	25.92 2.82 0.00	24.87 2.49 0.00	25.88 2.21 0.00	25.25 1.79 0.00	23.39 1.45 0.00	24.33 1.48 0.00	24.12 1.81 0.00	27.04 2.32 -1.68	25.28 2.37 0.00	32.02 3.29 0.00	36.23 3.74 0.00	27.20 2.80 0.00	25.70 2.59 0.00	26.28 2.58 0.00	25.57 2.49 -1.43	26.67 2.17 -4.15

WADING RIVER_IC_3 23601	30.72 2.71 0.00	26.40 2.37 0.00	38.79 2.45 -11.33	28.76 2.36 -1.95	27.01 2.39 0.00	27.61 2.43 0.00	39.86 3.96 0.00	36.90 4.10 0.00	25.92 2.82 0.00	24.87 2.49 0.00	25.88 2.21 0.00	25.25 1.79 0.00	23.39 1.45 0.00	24.33 1.48 0.00	24.12 1.81 0.00	27.04 2.32 -1.68	25.28 2.37 0.00	32.02 3.29 0.00	36.23 3.74 0.00	27.20 2.80 0.00	25.70 2.59 0.00	26.28 2.58 0.00	25.57 2.49 -1.43	26.67 2.17 -4.15
WALDENNY_I2_KV_BK2 80841	26.40 -1.60 0.00	22.62 -1.41 0.00	23.42 -1.59 0.00	22.83 -1.63 0.00	23.17 -1.46 0.00	23.90 -1.28 0.00	33.64 -2.26 0.00	29.49 -2.51 0.80	21.52 -1.58 0.00	21.39 -0.99 0.00	23.03 -0.64 0.00	22.57 -0.89 0.00	20.89 -1.05 0.00	21.74 -1.11 0.00	21.17 -1.14 0.00	21.76 -1.28 0.00	21.21 -1.71 0.00	26.54 -2.19 0.00	30.11 -2.38 0.00	22.59 -1.81 0.00	20.18 -1.89 1.03	21.55 -2.07 0.08	19.94 -1.72 0.00	18.66 -1.70 0.00
WALDEN___HYDRO 24148	29.61 1.61 0.00	25.42 1.39 0.00	26.41 1.40 0.00	25.81 1.36 0.00	26.03 1.40 0.00	26.72 1.54 0.00	38.46 2.56 0.00	35.50 2.69 0.00	24.90 1.80 0.00	23.91 1.53 0.00	25.11 1.44 0.00	24.58 1.12 0.00	22.75 0.81 0.00	23.71 0.85 0.00	23.43 1.12 0.00	24.41 1.37 0.00	24.44 1.52 0.00	30.90 2.16 0.00	34.99 2.50 0.00	26.26 1.86 0.00	24.81 1.70 0.00	25.41 1.71 0.00	23.16 1.51 0.00	21.62 1.27 0.00
WARRENSBURG____ 23737	28.74 0.74 0.00	24.71 0.68 0.00	25.69 0.67 0.00	25.10 0.65 0.00	25.29 0.66 0.00	25.93 0.75 0.00	37.03 1.13 0.00	34.23 1.42 0.00	24.07 0.96 0.00	23.11 0.74 0.00	24.18 0.50 0.00	23.72 0.27 0.00	22.04 0.11 0.00	23.02 0.17 0.00	22.67 0.36 0.00	23.73 0.69 0.00	23.71 0.80 0.00	29.95 1.22 0.00	33.91 1.42 0.00	25.47 1.07 0.00	24.00 0.89 0.00	24.56 0.86 0.00	22.26 0.61 0.00	21.23 0.87 0.00
WATERSIDE___6 8 9 23538	29.59 1.58 0.00	25.40 1.37 0.00	26.39 1.37 0.00	25.77 1.32 0.00	26.03 1.39 0.00	26.73 1.55 0.00	38.56 2.66 0.00	35.69 2.89 0.00	25.24 2.08 -0.06	24.27 1.89 0.00	25.58 1.88 -0.02	25.02 1.56 0.00	23.09 1.16 0.00	24.07 1.21 0.00	23.73 1.43 0.00	24.72 1.68 0.00	24.69 1.78 0.00	31.16 2.43 0.00	35.18 2.70 0.00	26.41 2.01 0.00	24.97 1.86 0.00	25.52 1.83 0.00	23.27 1.61 0.00	21.72 1.37 0.00
WATKINRD_115KV_LN8_ILLION 55919	28.44 0.43 0.00	24.43 0.40 0.00	25.39 0.37 0.00	24.83 0.38 0.00	25.01 0.38 0.00	25.61 0.43 0.00	36.62 0.72 0.00	33.60 0.80 0.00	23.63 0.53 0.00	22.71 0.33 0.00	23.91 0.23 0.00	23.56 0.11 0.00	21.90 -0.03 0.00	22.80 -0.05 0.00	22.42 0.11 0.00	23.32 0.29 0.00	23.22 0.31 0.00	29.28 0.54 0.00	33.10 0.62 0.00	24.84 0.44 0.00	23.50 0.39 0.00	24.13 0.43 0.00	22.05 0.39 0.00	20.64 0.29 0.00
WATSON___69_KV_BK 1 55734	30.75 2.74 0.00	26.43 2.40 0.00	38.81 2.47 -11.33	28.78 2.38 -1.95	27.04 2.41 0.00	27.65 2.47 0.00	39.89 3.99 0.00	36.94 4.13 0.00	25.98 2.87 0.00	24.93 2.55 0.00	26.03 2.35 0.00	25.39 1.93 0.00	23.50 1.56 0.00	24.46 1.60 0.00	24.23 1.92 0.00	27.14 2.42 -1.68	25.38 2.46 0.00	32.12 3.39 0.00	36.29 3.80 0.00	27.24 2.84 0.00	25.74 2.63 0.00	26.32 2.62 0.00	25.55 2.46 -1.43	26.67 2.17 -4.15
WDELAWARE___HYD 323627	29.06 1.06 0.00	24.91 0.88 0.00	25.91 0.89 0.00	25.31 0.86 0.00	25.54 0.91 0.00	26.24 1.06 0.00	37.83 1.93 0.00	34.90 2.09 0.00	24.47 1.37 0.00	23.47 1.09 0.00	24.60 0.93 0.00	23.95 0.50 0.00	21.67 -0.27 0.00	22.56 -0.30 0.00	22.37 0.06 0.00	23.35 0.32 0.00	23.34 0.43 0.00	29.56 0.83 0.00	33.50 1.01 0.00	25.22 0.82 0.00	24.39 1.28 0.00	24.96 1.26 0.00	22.74 1.08 0.00	21.21 0.86 0.00
WEST BABYLON___IC 23714	30.58 2.57 0.00	26.28 2.25 0.00	38.66 2.32 -11.33	28.63 2.23 -1.95	26.88 2.25 0.00	27.51 2.33 0.00	39.67 3.77 0.00	36.72 3.91 0.00	25.83 2.73 0.00	24.80 2.42 0.00	25.94 2.26 0.00	25.31 1.85 0.00	23.42 1.49 0.00	24.38 1.53 0.00	24.14 1.83 0.00	27.01 2.29 -1.68	25.26 2.34 0.00	31.95 3.22 0.00	36.09 3.60 0.00	27.10 2.70 0.00	25.60 2.50 0.00	26.19 2.49 0.00	25.42 2.33 -1.43	26.56 2.06 -4.15
WEST CANADA___HYD 24049	28.20 0.20 0.00	24.23 0.20 0.00	25.20 0.18 0.00	24.63 0.17 0.00	24.81 0.17 0.00	25.37 0.19 0.00	36.22 0.32 0.00	33.12 0.32 0.00	23.31 0.20 0.00	22.53 0.16 0.00	23.79 0.12 0.00	23.52 0.06 0.00	21.94 0.00 0.00	22.87 0.02 0.00	22.42 0.11 0.00	23.20 0.16 0.00	23.09 0.18 0.00	29.02 0.28 0.00	32.80 0.31 0.00	24.62 0.22 0.00	23.30 0.20 0.00	23.90 0.20 0.00	21.83 0.17 0.00	20.48 0.12 0.00
WESTERN_NY_WIND 24143	26.74 -1.26 0.00	22.94 -1.09 0.00	23.76 -1.26 0.00	23.17 -1.29 0.00	23.52 -1.11 0.00	24.27 -0.90 0.00	34.04 -1.86 0.00	29.39 -2.19 1.22	21.73 -1.38 0.00	21.40 -0.98 0.00	23.10 -0.57 0.00	22.61 -0.84 0.00	20.86 -1.08 0.00	21.85 -1.01 0.00	21.23 -1.08 0.00	21.99 -1.05 0.00	21.60 -1.31 0.00	27.14 -1.59 0.00	30.85 -1.64 0.00	23.17 -1.23 0.00	20.94 -1.33 0.83	22.10 -1.53 0.06	20.39 -1.27 0.00	19.07 -1.29 0.00
WESTOVER___LESR 323668	28.03 0.02 0.00	24.00 -0.03 0.00	24.94 -0.08 0.00	24.39 -0.07 0.00	24.58 -0.05 0.00	25.27 0.09 0.00	36.17 0.27 0.00	34.12 0.31 -1.00	23.22 0.11 0.00	22.47 0.10 0.00	23.75 0.08 0.00	23.39 -0.07 0.00	21.76 -0.18 0.00	22.74 -0.11 0.00	22.23 -0.08 0.00	23.09 0.05 0.00	22.96 0.05 0.00	28.80 0.07 0.00	32.57 0.08 0.00	24.44 0.04 0.00	22.81 -0.07 0.22	23.56 -0.12 0.02	21.57 -0.09 0.00	20.16 -0.19 0.00
WETHRSFD_WT_PWR 323626	26.07 -1.94 0.00	22.34 -1.69 0.00	23.13 -1.89 0.00	22.54 -1.91 0.00	22.91 -1.72 0.00	23.68 -1.50 0.00	33.07 -2.84 0.00	28.77 -3.16 0.88	21.07 -2.03 0.00	20.98 -1.39 0.00	22.65 -1.02 0.00	22.16 -1.30 0.00	20.47 -1.46 0.00	21.32 -1.53 0.00	20.76 -1.55 0.00	21.47 -1.56 0.00	20.91 -2.00 0.00	26.09 -2.65 0.00	29.52 -2.96 0.00	22.08 -2.32 0.00	19.63 -2.48 0.99	20.94 -2.68 0.08	19.38 -2.28 0.00	18.12 -2.24 0.00
WHAVSTOR_138KV_BK127 55557	29.46 1.45 0.00	25.30 1.27 0.00	26.28 1.26 0.00	25.67 1.21 0.00	25.90 1.27 0.00	26.58 1.40 0.00	38.30 2.39 0.00	35.34 2.54 0.00	24.84 1.73 0.00	23.91 1.54 0.00	25.16 1.49 0.00	24.64 1.19 0.00	22.80 0.86 0.00	23.76 0.90 0.00	23.45 1.14 0.00	24.42 1.38 0.00	24.39 1.47 0.00	30.78 2.05 0.00	34.82 2.33 0.00	26.13 1.73 0.00	24.68 1.58 0.00	25.29 1.59 0.00	23.08 1.42 0.00	21.56 1.20 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.46 1.45 0.00	25.30 1.27 0.00	26.28 1.26 0.00	25.67 1.21 0.00	25.90 1.27 0.00	26.58 1.40 0.00	38.30 2.39 0.00	35.34 2.54 0.00	24.84 1.73 0.00	23.91 1.54 0.00	25.16 1.49 0.00	24.64 1.19 0.00	22.80 0.86 0.00	23.76 0.90 0.00	23.45 1.14 0.00	24.42 1.38 0.00	24.39 1.47 0.00	30.78 2.05 0.00	34.82 2.33 0.00	26.13 1.73 0.00	24.68 1.58 0.00	25.29 1.59 0.00	23.08 1.42 0.00	21.56 1.20 0.00

WHITEHAL_115KV_TB1 80871	29.52 1.52 0.00	25.31 1.28 0.00	26.35 1.33 0.00	25.71 1.26 0.00	25.84 1.21 0.00	26.56 1.38 0.00	37.66 1.76 0.00	34.86 2.05 0.00	24.78 1.67 0.00	23.79 1.41 0.00	24.49 0.82 0.00	23.98 0.52 0.00	22.31 0.38 0.00	23.50 0.64 0.00	23.34 1.03 0.00	24.55 1.51 0.00	24.56 1.65 0.00	31.03 2.30 0.00	35.23 2.74 0.00	26.37 1.97 0.00	24.57 1.47 0.00	25.09 1.40 0.00	22.61 0.95 0.00	21.43 1.08 0.00
WHITEPLN_13_KV_LOAD 356215	29.83 1.83 0.00	25.62 1.59 0.00	26.61 1.59 0.00	25.99 1.53 0.00	26.22 1.59 0.00	26.92 1.74 0.00	38.78 2.88 0.00	35.85 3.05 0.00	25.23 2.13 0.00	24.30 1.92 0.00	25.56 1.89 0.00	25.02 1.57 0.00	23.14 1.21 0.00	24.11 1.26 0.00	23.79 1.48 0.00	24.80 1.76 0.00	24.77 1.86 0.00	31.28 2.55 0.00	35.36 2.87 0.00	26.53 2.13 0.00	25.05 1.95 0.00	25.64 1.94 0.00	23.38 1.72 0.00	21.83 1.47 0.00
WM_FLOYD_69_KV_BK2 356380	30.68 2.67 0.00	26.36 2.33 0.00	38.76 2.41 -11.33	28.72 2.32 -1.95	26.98 2.35 0.00	27.57 2.39 0.00	39.80 3.90 0.00	36.85 4.04 0.00	25.89 2.78 0.00	24.82 2.45 0.00	25.85 2.18 0.00	25.20 1.75 0.00	23.35 1.42 0.00	24.29 1.44 0.00	24.09 1.78 0.00	27.01 2.29 -1.68	25.26 2.35 0.00	32.00 3.27 0.00	36.19 3.70 0.00	27.18 2.78 0.00	25.68 2.57 0.00	26.25 2.55 0.00	25.55 2.47 -1.43	26.65 2.15 -4.15
WOODARD__115KV_TB2 355635	27.15 -0.85 0.00	23.37 -0.66 0.00	24.26 -0.76 0.00	23.73 -0.72 0.00	23.92 -0.71 0.00	24.55 -0.63 0.00	35.04 -0.86 0.00	32.43 -0.86 -0.49	22.45 -0.66 0.00	21.77 -0.61 0.00	23.12 -0.56 0.00	22.79 -0.67 0.00	21.28 -0.66 0.00	22.23 -0.62 0.00	21.71 -0.60 0.00	22.48 -0.55 0.00	22.36 -0.55 0.00	28.03 -0.70 0.00	31.72 -0.77 0.00	23.81 -0.59 0.00	22.48 -0.62 0.00	23.00 -0.69 0.00	21.05 -0.61 0.00	19.72 -0.64 0.00
YORK__WARBASSE 23770	29.74 1.73 0.00	25.53 1.50 0.00	26.51 1.49 0.00	25.90 1.45 0.00	26.15 1.52 0.00	26.87 1.69 0.00	38.75 2.85 0.00	35.85 3.04 0.00	25.35 2.19 -0.06	24.38 2.00 0.00	25.68 1.99 -0.02	25.11 1.66 0.00	23.18 1.25 0.00	24.18 1.32 0.00	23.85 1.54 0.00	24.83 1.80 0.00	24.81 1.90 0.00	31.30 2.57 0.00	35.33 2.84 0.00	26.54 2.15 0.00	25.11 2.01 0.00	25.67 1.97 0.00	23.38 1.73 0.00	21.83 1.48 0.00