

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

02/18/2024

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	22.60	23.39	22.09	21.79	21.75	22.60	21.75	21.74	24.66	25.77	26.06	25.11	25.45	25.12	24.56	22.37	24.16	27.43	27.60	29.19	24.79	25.27	26.16	22.95
24138	1.73	1.63	1.53	1.59	1.65	1.74	1.82	1.83	2.15	2.25	2.24	2.16	2.17	2.02	1.75	1.73	1.90	2.17	2.33	2.35	2.04	2.00	1.91	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.61	23.40	22.10	21.79	21.75	22.60	21.76	21.74	24.66	25.76	26.05	25.10	25.44	25.10	24.56	22.36	24.15	27.42	27.61	29.19	24.79	25.28	26.17	22.96
24260	1.74	1.64	1.55	1.60	1.65	1.75	1.83	1.83	2.15	2.23	2.24	2.14	2.17	2.00	1.75	1.72	1.88	2.16	2.33	2.36	2.05	2.01	1.92	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.61	23.40	22.10	21.79	21.75	22.60	21.76	21.74	24.66	25.76	26.05	25.10	25.44	25.10	24.56	22.36	24.15	27.42	27.61	29.19	24.79	25.28	26.17	22.96
24261	1.74	1.64	1.55	1.60	1.65	1.75	1.83	1.83	2.15	2.23	2.24	2.14	2.17	2.00	1.75	1.72	1.88	2.16	2.33	2.36	2.05	2.01	1.92	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	21.87	22.77	21.51	21.14	21.06	21.92	21.02	21.12	23.88	24.80	24.98	24.21	24.58	24.41	24.05	21.91	23.69	26.90	26.93	28.36	24.04	24.50	25.42	22.29
24011	1.00	1.02	0.95	0.94	0.96	1.07	1.09	1.21	1.37	1.27	1.17	1.26	1.30	1.32	1.24	1.27	1.42	1.64	1.65	1.52	1.29	1.23	1.17	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.97	22.89	21.62	21.25	21.17	22.05	21.14	21.22	24.01	24.92	25.10	24.33	24.68	24.53	24.17	22.02	23.79	27.02	27.03	28.47	24.16	24.60	25.53	22.38
23798	1.10	1.13	1.07	1.05	1.08	1.20	1.21	1.31	1.49	1.39	1.28	1.37	1.41	1.43	1.36	1.38	1.53	1.76	1.76	1.64	1.41	1.34	1.28	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.87	22.77	21.51	21.14	21.06	21.92	21.02	21.12	23.88	24.80	24.98	24.21	24.58	24.41	24.05	21.91	23.69	26.90	26.93	28.36	24.04	24.50	25.42	22.29
24028	1.00	1.02	0.95	0.94	0.96	1.07	1.09	1.21	1.37	1.27	1.17	1.26	1.30	1.32	1.24	1.27	1.42	1.64	1.65	1.52	1.29	1.23	1.17	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.33	23.26	21.97	21.61	21.53	22.31	21.40	21.51	24.29	25.32	25.52	24.63	24.97	24.73	24.33	22.17	23.93	27.16	27.23	28.67	24.30	24.88	25.88	22.71
23527	1.46	1.50	1.42	1.41	1.44	1.46	1.48	1.60	1.77	1.79	1.70	1.67	1.69	1.63	1.52	1.53	1.66	1.90	1.95	1.84	1.56	1.61	1.63	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.39	22.24	21.00	20.65	20.58	21.37	20.50	20.54	23.19	24.17	24.43	23.60	23.92	23.71	23.34	21.23	22.92	26.05	26.13	27.61	23.41	23.89	24.82	21.79
24190	0.52	0.48	0.44	0.46	0.48	0.52	0.58	0.63	0.67	0.64	0.62	0.64	0.64	0.61	0.54	0.59	0.65	0.79	0.85	0.77	0.67	0.62	0.57	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	20.61	21.54	20.40	20.00	19.86	20.57	19.54	19.50	22.04	23.08	23.39	22.53	22.85	22.73	22.59	20.27	21.81	24.74	0.26	19.85	22.23	22.86	23.98	21.10
355683	-0.27	-0.21	-0.15	-0.20	-0.24	-0.29	-0.39	-0.41	-0.48	-0.45	-0.43	-0.43	-0.43	-0.37	-0.22	-0.36	-0.45	-0.52	-0.58	-0.58	-0.51	-0.41	-0.27	-0.21
	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	24.45	6.41	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	21.83	22.75	21.48	21.12	21.04	21.84	20.94	20.95	23.60	24.36	24.63	23.90	24.28	24.09	23.75	21.67	23.42	26.63	26.68	28.21	23.90	24.40	25.37	22.26
323833	0.96	1.00	0.93	0.92	0.94	0.99	1.01	1.04	1.08	0.83	0.81	0.94	1.00	1.00	0.94	1.04	1.15	1.37	1.40	1.38	1.16	1.13	1.11	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.83	22.74	21.47	21.12	21.03	21.84	20.94	20.94	23.59	24.36	24.62	23.90	24.28	24.09	23.75	21.66	23.41	26.62	26.67	28.21	23.90	24.39	25.36	22.26
323834	0.95	0.98	0.92	0.92	0.93	0.98	1.01	1.03	1.08	0.83	0.81	0.94	1.00	0.99	0.94	1.02	1.14	1.36	1.39	1.37	1.15	1.12	1.11	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.39	22.24	21.00	20.65	20.58	21.37	20.50	20.54	23.19	24.17	24.43	23.60	23.92	23.71	23.34	21.23	22.92	26.05	26.13	27.61	23.41	23.89	24.82	21.79
23571	0.52	0.48	0.44	0.46	0.48	0.52	0.58	0.63	0.67	0.64	0.62	0.64	0.64	0.61	0.54	0.59	0.65	0.79	0.85	0.77	0.67	0.62	0.57	0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	21.39 0.52 0.00	22.24 0.48 0.00	21.00 0.44 0.00	20.65 0.46 0.00	20.58 0.48 0.00	21.37 0.52 0.00	20.50 0.58 0.00	20.54 0.63 0.00	23.19 0.67 0.00	24.17 0.64 0.00	24.43 0.62 0.00	23.60 0.64 0.00	23.92 0.64 0.00	23.71 0.61 0.00	23.34 0.54 0.00	21.23 0.59 0.00	22.92 0.65 0.00	26.05 0.79 0.00	26.13 0.85 0.00	27.61 0.77 0.00	23.41 0.67 0.00	23.89 0.62 0.00	24.82 0.57 0.00	21.79 0.47 0.00
ALBANY___3 23573	21.39 0.52 0.00	22.24 0.48 0.00	21.00 0.44 0.00	20.65 0.46 0.00	20.58 0.48 0.00	21.37 0.52 0.00	20.50 0.58 0.00	20.54 0.63 0.00	23.19 0.67 0.00	24.17 0.64 0.00	24.43 0.62 0.00	23.60 0.64 0.00	23.92 0.64 0.00	23.71 0.61 0.00	23.34 0.54 0.00	21.23 0.59 0.00	22.92 0.65 0.00	26.05 0.79 0.00	26.13 0.85 0.00	27.61 0.77 0.00	23.41 0.67 0.00	23.89 0.62 0.00	24.82 0.57 0.00	21.79 0.47 0.00
ALBANY___4 23574	21.39 0.52 0.00	22.24 0.48 0.00	21.00 0.44 0.00	20.65 0.46 0.00	20.58 0.48 0.00	21.37 0.52 0.00	20.50 0.58 0.00	20.54 0.63 0.00	23.19 0.67 0.00	24.17 0.64 0.00	24.43 0.62 0.00	23.60 0.64 0.00	23.92 0.64 0.00	23.71 0.61 0.00	23.34 0.54 0.00	21.23 0.59 0.00	22.92 0.65 0.00	26.05 0.79 0.00	26.13 0.85 0.00	27.61 0.77 0.00	23.41 0.67 0.00	23.89 0.62 0.00	24.82 0.57 0.00	21.79 0.47 0.00
ALBANY___LFGE 323615	21.60 0.72 0.00	22.46 0.70 0.00	21.20 0.65 0.00	20.86 0.66 0.00	20.78 0.68 0.00	21.58 0.73 0.00	20.71 0.78 0.00	20.74 0.83 0.00	23.43 0.91 0.00	24.42 0.89 0.00	24.67 0.86 0.00	23.84 0.88 0.00	24.17 0.89 0.00	23.96 0.86 0.00	23.59 0.78 0.00	21.45 0.81 0.00	23.17 0.90 0.00	26.33 1.07 0.00	26.40 1.12 0.00	27.89 1.06 0.00	23.65 0.90 0.00	24.14 0.87 0.00	25.08 0.83 0.00	22.01 0.69 0.00
ALCOA_PA_115KV_PL-6C 55860	20.70 -0.18 0.00	21.63 -0.13 0.00	20.49 -0.06 0.00	20.06 -0.13 0.00	19.91 -0.18 0.00	20.60 -0.25 0.00	19.58 -0.35 0.00	19.54 -0.37 0.00	22.08 -0.44 0.00	23.12 -0.41 0.00	23.43 -0.39 0.00	22.57 -0.39 0.00	22.89 -0.39 0.00	22.76 -0.34 0.00	22.63 -0.18 0.00	20.31 -0.32 0.00	21.87 -0.40 0.00	24.80 -0.46 0.00	1.12 -0.50 23.66	20.12 -0.51 6.21	22.29 -0.45 0.00	22.93 -0.34 0.00	24.10 -0.15 0.00	21.19 -0.13 0.00
ALCOA_RYNLDS___DRP 24188	20.70 -0.18 0.00	21.63 -0.13 0.00	20.49 -0.06 0.00	20.06 -0.13 0.00	19.91 -0.18 0.00	20.60 -0.25 0.00	19.58 -0.35 0.00	19.54 -0.37 0.00	22.08 -0.44 0.00	23.12 -0.41 0.00	23.43 -0.39 0.00	22.57 -0.39 0.00	22.89 -0.39 0.00	22.76 -0.34 0.00	22.63 -0.18 0.00	20.31 -0.32 0.00	21.87 -0.40 0.00	24.80 -0.46 0.00	1.12 -0.50 23.66	20.12 -0.51 6.21	22.29 -0.45 0.00	22.93 -0.34 0.00	24.10 -0.15 0.00	21.19 -0.13 0.00
ALCOA___DSASP 323711	20.70 -0.18 0.00	21.63 -0.13 0.00	20.49 -0.06 0.00	20.06 -0.13 0.00	19.91 -0.18 0.00	20.61 -0.25 0.00	19.58 -0.35 0.00	19.53 -0.37 0.00	22.08 -0.44 0.00	23.12 -0.41 0.00	23.43 -0.39 0.00	22.56 -0.39 0.00	22.89 -0.39 0.00	22.76 -0.34 0.00	22.62 -0.18 0.00	20.32 -0.32 0.00	21.87 -0.40 0.00	24.80 -0.46 0.00	1.12 -0.50 23.66	20.12 -0.51 6.21	22.29 -0.45 0.00	22.93 -0.34 0.00	24.10 -0.15 0.00	21.19 -0.13 0.00
ALLEGHENY___COGEN 23514	20.77 -0.10 0.00	22.53 0.11 -0.66	20.64 0.03 -0.05	20.20 0.00 0.00	20.13 0.03 0.00	20.74 -0.11 0.00	19.89 -0.04 0.00	19.89 -0.02 0.00	22.72 0.21 0.00	23.86 0.32 0.00	24.04 0.22 0.00	22.91 -0.05 0.00	23.08 -0.20 0.00	22.94 -0.16 0.00	22.44 -0.37 0.00	20.65 0.01 0.00	22.57 0.31 0.00	25.66 0.40 0.00	25.59 0.31 0.00	27.19 0.35 0.00	23.06 0.32 0.00	23.50 0.23 0.00	24.59 0.34 0.00	21.62 0.31 0.00
ALTAMONT_115KV_TB 2 55880	21.62 0.75 0.00	22.48 0.72 0.00	21.22 0.67 0.00	20.87 0.68 0.00	20.79 0.70 0.00	21.60 0.75 0.00	20.71 0.78 0.00	20.70 0.79 0.00	23.41 0.89 0.00	24.39 0.86 0.00	24.66 0.84 0.00	23.80 0.84 0.00	24.13 0.85 0.00	23.91 0.81 0.00	23.53 0.73 0.00	21.39 0.75 0.00	23.11 0.84 0.00	26.25 0.99 0.00	26.32 1.03 0.00	27.87 1.04 0.00	23.63 0.89 0.00	24.14 0.87 0.00	25.09 0.84 0.00	22.02 0.71 0.00
ALTONA_WT_PWR 323606	20.85 -0.02 0.00	21.69 -0.07 0.00	20.68 0.12 0.00	20.32 0.12 0.00	20.04 -0.05 0.00	20.74 -0.11 0.00	19.63 -0.30 0.00	19.41 -0.50 0.00	21.76 -0.76 0.00	22.77 -0.76 0.00	23.00 -0.82 0.00	22.19 -0.77 0.00	22.54 -0.74 0.00	22.34 -0.76 0.00	22.16 -0.64 0.00	19.88 -0.76 0.00	21.34 -0.93 0.00	24.23 -1.03 0.00	-0.28 -1.03 24.52	19.29 -1.11 6.43	21.83 -0.91 0.00	22.52 -0.75 0.00	24.01 -0.24 0.00	21.36 0.05 0.00
AMERICAN_REF_FUEL 24010	18.69 -2.19 0.00	16.18 -2.06 3.52	18.43 -1.85 0.27	18.40 -1.80 0.00	18.26 -1.84 0.00	18.88 -1.97 0.00	17.74 -2.19 0.00	17.59 -2.33 0.00	20.00 -2.52 0.00	21.10 -2.43 0.00	21.42 -2.40 0.00	20.66 -2.30 0.00	20.90 -2.38 0.00	20.82 -2.28 0.00	20.22 -2.59 0.00	18.49 -2.15 0.00	20.01 -2.26 0.00	22.70 -2.57 0.00	22.58 -2.69 0.00	23.98 -2.85 0.00	20.30 -2.44 0.00	20.79 -2.48 0.00	22.10 -2.16 0.00	19.57 -1.75 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.03 -1.85 0.00	15.54 -1.85 4.37	18.77 -1.45 0.34	18.66 -1.54 0.00	18.27 -1.83 0.00	19.15 -1.71 0.00	18.36 -1.57 0.00	17.97 -1.94 0.00	20.53 -1.98 0.00	21.68 -1.85 0.00	21.99 -1.82 0.00	21.18 -1.78 0.00	21.35 -1.93 0.00	21.32 -1.78 0.00	20.81 -2.01 0.00	18.94 -1.70 0.00	20.58 -1.68 0.00	23.37 -1.90 0.00	23.28 -2.00 0.00	24.79 -2.05 0.00	21.04 -1.70 0.00	21.43 -1.84 0.00	22.58 -1.68 0.00	20.18 -1.14 0.00
ARTHUR KILL_GT_1 23520	22.51 1.64 0.00	23.29 1.54 0.00	22.02 1.47 0.00	21.70 1.51 0.00	21.65 1.55 0.00	22.51 1.65 0.00	21.70 1.77 0.00	21.66 1.75 0.00	24.57 2.05 0.00	25.65 2.12 0.00	25.92 2.11 0.00	24.95 1.99 0.00	25.27 1.99 0.00	24.93 1.83 0.00	24.38 1.57 0.00	22.19 1.55 0.00	23.96 1.70 0.00	27.21 1.95 0.00	27.41 2.13 0.00	28.97 2.14 0.00	24.63 1.89 0.00	25.16 1.89 0.00	26.04 1.79 0.00	22.87 1.56 0.00
ARTHUR_KILL_2 23512	22.45 1.58 0.00	23.23 1.47 0.00	21.96 1.41 0.00	21.64 1.45 0.00	21.59 1.49 0.00	22.44 1.59 0.00	21.63 1.71 0.00	21.60 1.69 0.00	24.50 1.98 0.00	25.58 2.05 0.00	25.85 2.04 0.00	24.88 1.92 0.00	25.20 1.92 0.00	24.86 1.76 0.00	24.31 1.51 0.00	22.13 1.49 0.00	23.90 1.63 0.00	27.13 1.86 0.00	27.33 2.05 0.00	28.89 2.06 0.00	24.55 1.81 0.00	25.09 1.82 0.00	25.96 1.71 0.00	22.81 1.49 0.00
ARTHUR_KILL_3 23513	22.38 1.50 0.00	23.15 1.40 0.00	21.87 1.31 0.00	21.57 1.37 0.00	21.53 1.43 0.00	22.37 1.52 0.00	21.54 1.61 0.00	21.51 1.60 0.00	24.40 1.89 0.00	25.48 1.94 0.00	25.76 1.94 0.00	24.80 1.85 0.00	25.14 1.86 0.00	24.81 1.71 0.00	24.26 1.45 0.00	22.08 1.44 0.00	23.86 1.59 0.00	27.08 1.82 0.00	27.26 1.98 0.00	28.82 1.99 0.00	24.49 1.75 0.00	24.99 1.72 0.00	25.87 1.62 0.00	22.70 1.39 0.00

[illegible]

ASTORIA_GT4_4 24105	22.46 1.59 0.00	23.22 1.47 0.00	21.97 1.42 0.00	21.65 1.45 0.00	21.59 1.50 0.00	22.40 1.55 0.00	21.61 1.68 0.00	21.58 1.67 0.00	24.47 1.96 0.00	25.57 2.04 0.00	25.84 2.03 0.00	24.89 1.94 0.00	25.21 1.94 0.00	24.89 1.80 0.00	24.35 1.54 0.00	22.18 1.54 0.00	23.93 1.66 0.00	27.19 1.93 0.00	27.39 2.11 0.00	28.95 2.12 0.00	24.59 1.84 0.00	25.08 1.82 0.00	25.95 1.70 0.00	22.81 1.50 0.00
ASTORIA_GT_1 23523	22.50 1.63 0.00	23.26 1.51 0.00	22.00 1.45 0.00	21.68 1.49 0.00	21.62 1.53 0.00	22.44 1.59 0.00	21.65 1.72 0.00	21.61 1.70 0.00	24.52 2.00 0.00	25.62 2.09 0.00	25.89 2.07 0.00	24.94 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.39 1.58 0.00	22.23 1.59 0.00	23.97 1.70 0.00	27.24 1.98 0.00	27.44 2.16 0.00	29.01 2.18 0.00	24.63 1.89 0.00	25.13 1.86 0.00	26.00 1.75 0.00	22.85 1.54 0.00
ASTORIA_GT_10 24110	22.48 1.61 0.00	23.25 1.49 0.00	22.00 1.44 0.00	21.68 1.49 0.00	21.64 1.55 0.00	22.45 1.60 0.00	21.64 1.71 0.00	21.62 1.71 0.00	24.52 2.00 0.00	25.62 2.08 0.00	25.89 2.08 0.00	24.95 1.99 0.00	25.29 2.01 0.00	24.96 1.86 0.00	24.42 1.61 0.00	22.24 1.60 0.00	24.01 1.74 0.00	27.25 1.99 0.00	27.45 2.17 0.00	29.01 2.17 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.00 1.75 0.00	22.84 1.52 0.00
ASTORIA_GT_11 24225	22.48 1.61 0.00	23.25 1.49 0.00	22.00 1.44 0.00	21.68 1.49 0.00	21.64 1.55 0.00	22.45 1.60 0.00	21.64 1.71 0.00	21.62 1.71 0.00	24.52 2.00 0.00	25.62 2.08 0.00	25.89 2.08 0.00	24.95 1.99 0.00	25.29 2.01 0.00	24.96 1.86 0.00	24.42 1.61 0.00	22.24 1.60 0.00	24.01 1.74 0.00	27.25 1.99 0.00	27.45 2.17 0.00	29.01 2.17 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.00 1.75 0.00	22.84 1.52 0.00
ASTORIA_GT_12 24226	22.48 1.61 0.00	23.25 1.49 0.00	22.00 1.44 0.00	21.68 1.49 0.00	21.64 1.55 0.00	22.45 1.60 0.00	21.64 1.71 0.00	21.62 1.71 0.00	24.52 2.00 0.00	25.62 2.08 0.00	25.89 2.08 0.00	24.95 1.99 0.00	25.29 2.01 0.00	24.96 1.86 0.00	24.42 1.61 0.00	22.24 1.60 0.00	24.01 1.74 0.00	27.25 1.99 0.00	27.45 2.17 0.00	29.01 2.17 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.00 1.75 0.00	22.84 1.52 0.00
ASTORIA_GT_13 24227	22.48 1.61 0.00	23.25 1.49 0.00	22.00 1.44 0.00	21.68 1.49 0.00	21.64 1.55 0.00	22.45 1.60 0.00	21.64 1.71 0.00	21.62 1.71 0.00	24.52 2.00 0.00	25.62 2.08 0.00	25.89 2.08 0.00	24.95 1.99 0.00	25.29 2.01 0.00	24.96 1.86 0.00	24.42 1.61 0.00	22.24 1.60 0.00	24.01 1.74 0.00	27.25 1.99 0.00	27.45 2.17 0.00	29.01 2.17 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.00 1.75 0.00	22.84 1.52 0.00
ASTORIA_GT_5 24106	22.50 1.63 0.00	23.26 1.51 0.00	22.01 1.45 0.00	21.68 1.49 0.00	21.63 1.53 0.00	22.43 1.58 0.00	21.65 1.72 0.00	21.61 1.70 0.00	24.51 2.00 0.00	25.62 2.09 0.00	25.89 2.07 0.00	24.94 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.39 1.58 0.00	22.22 1.58 0.00	23.97 1.70 0.00	27.24 1.98 0.00	27.44 2.16 0.00	29.01 2.18 0.00	24.64 1.90 0.00	25.13 1.86 0.00	25.99 1.74 0.00	22.85 1.54 0.00
ASTORIA_GT_7 24107	22.50 1.63 0.00	23.26 1.51 0.00	22.01 1.45 0.00	21.68 1.49 0.00	21.63 1.53 0.00	22.43 1.58 0.00	21.65 1.72 0.00	21.61 1.70 0.00	24.51 2.00 0.00	25.62 2.09 0.00	25.89 2.07 0.00	24.94 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.39 1.58 0.00	22.22 1.58 0.00	23.97 1.70 0.00	27.24 1.98 0.00	27.44 2.16 0.00	29.01 2.18 0.00	24.64 1.90 0.00	25.13 1.86 0.00	25.99 1.74 0.00	22.85 1.54 0.00
ASTORIA_GT_8 24108	22.50 1.63 0.00	23.26 1.51 0.00	22.01 1.45 0.00	21.68 1.49 0.00	21.63 1.53 0.00	22.43 1.58 0.00	21.65 1.72 0.00	21.61 1.70 0.00	24.51 2.00 0.00	25.62 2.09 0.00	25.89 2.07 0.00	24.94 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.39 1.58 0.00	22.22 1.58 0.00	23.97 1.70 0.00	27.24 1.98 0.00	27.44 2.16 0.00	29.01 2.18 0.00	24.64 1.90 0.00	25.13 1.86 0.00	25.99 1.74 0.00	22.85 1.54 0.00
ASTORIA___2 24149	22.46 1.59 0.00	23.22 1.47 0.00	21.97 1.42 0.00	21.65 1.45 0.00	21.59 1.50 0.00	22.40 1.55 0.00	21.62 1.69 0.00	21.58 1.67 0.00	24.47 1.96 0.00	25.57 2.04 0.00	25.84 2.02 0.00	24.89 1.93 0.00	25.21 1.94 0.00	24.89 1.80 0.00	24.35 1.54 0.00	22.18 1.54 0.00	23.93 1.66 0.00	27.19 1.93 0.00	27.38 2.11 0.00	28.95 2.12 0.00	24.58 1.84 0.00	25.08 1.82 0.00	25.95 1.70 0.00	22.82 1.50 0.00
ASTORIA___3 23516	22.48 1.61 0.00	23.25 1.50 0.00	22.00 1.44 0.00	21.68 1.49 0.00	21.64 1.54 0.00	22.45 1.61 0.00	21.64 1.71 0.00	21.62 1.71 0.00	24.52 2.00 0.00	25.61 2.08 0.00	25.89 2.08 0.00	24.95 1.99 0.00	25.29 2.01 0.00	24.96 1.86 0.00	24.42 1.61 0.00	22.25 1.61 0.00	24.01 1.74 0.00	27.26 2.00 0.00	27.45 2.17 0.00	29.01 2.17 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.01 1.75 0.00	22.84 1.52 0.00
ASTORIA___4 23517	22.48 1.61 0.00	23.25 1.49 0.00	22.00 1.44 0.00	21.68 1.49 0.00	21.64 1.55 0.00	22.45 1.60 0.00	21.64 1.71 0.00	21.62 1.71 0.00	24.52 2.00 0.00	25.62 2.08 0.00	25.89 2.08 0.00	24.95 1.99 0.00	25.29 2.01 0.00	24.96 1.86 0.00	24.42 1.61 0.00	22.24 1.60 0.00	24.01 1.74 0.00	27.25 1.99 0.00	27.45 2.17 0.00	29.01 2.17 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.00 1.75 0.00	22.84 1.52 0.00
ASTORIA___5 23518	22.48 1.61 0.00	23.25 1.50 0.00	22.00 1.44 0.00	21.68 1.49 0.00	21.64 1.54 0.00	22.45 1.61 0.00	21.64 1.71 0.00	21.62 1.71 0.00	24.52 2.00 0.00	25.61 2.08 0.00	25.89 2.08 0.00	24.95 1.99 0.00	25.29 2.01 0.00	24.96 1.86 0.00	24.42 1.61 0.00	22.25 1.61 0.00	24.01 1.74 0.00	27.26 2.00 0.00	27.45 2.17 0.00	29.01 2.17 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.01 1.75 0.00	22.84 1.52 0.00
AST_ENERGY_2_CC3 323677	22.42 1.54 0.00	23.19 1.44 0.00	21.95 1.39 0.00	21.65 1.46 0.00	21.61 1.52 0.00	22.44 1.59 0.00	21.60 1.67 0.00	21.58 1.67 0.00	24.48 1.96 0.00	25.55 2.02 0.00	25.83 2.02 0.00	24.89 1.93 0.00	25.23 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.19 1.55 0.00	23.95 1.68 0.00	27.20 1.93 0.00	27.40 2.12 0.00	28.97 2.14 0.00	24.60 1.86 0.00	25.08 1.81 0.00	25.96 1.71 0.00	22.78 1.46 0.00
AST_ENERGY_2_CC4 323678	22.42 1.54 0.00	23.19 1.44 0.00	21.95 1.39 0.00	21.65 1.46 0.00	21.61 1.52 0.00	22.44 1.59 0.00	21.60 1.67 0.00	21.58 1.67 0.00	24.48 1.96 0.00	25.55 2.02 0.00	25.83 2.02 0.00	24.89 1.93 0.00	25.23 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.19 1.55 0.00	23.95 1.68 0.00	27.20 1.93 0.00	27.40 2.12 0.00	28.97 2.14 0.00	24.60 1.86 0.00	25.08 1.81 0.00	25.96 1.71 0.00	22.78 1.46 0.00

ATHENS_STG_1 23668	21.85 0.98 0.00	22.70 0.94 0.00	21.42 0.87 0.00	21.08 0.89 0.00	21.01 0.92 0.00	21.84 0.99 0.00	20.95 1.02 0.00	20.94 1.03 0.00	23.70 1.19 0.00	24.74 1.21 0.00	25.02 1.20 0.00	24.11 1.15 0.00	24.44 1.16 0.00	24.18 1.08 0.00	23.75 0.94 0.00	21.59 0.95 0.00	23.33 1.06 0.00	26.51 1.25 0.00	26.60 1.32 0.00	28.16 1.33 0.00	23.89 1.15 0.00	24.40 1.13 0.00	25.34 1.09 0.00	22.25 0.93 0.00
ATHENS_STG_2 23670	21.85 0.98 0.00	22.70 0.94 0.00	21.42 0.87 0.00	21.08 0.89 0.00	21.01 0.92 0.00	21.84 0.99 0.00	20.95 1.02 0.00	20.94 1.03 0.00	23.70 1.19 0.00	24.74 1.21 0.00	25.02 1.20 0.00	24.11 1.15 0.00	24.44 1.16 0.00	24.18 1.08 0.00	23.75 0.94 0.00	21.59 0.95 0.00	23.33 1.06 0.00	26.51 1.25 0.00	26.60 1.32 0.00	28.16 1.33 0.00	23.89 1.15 0.00	24.40 1.13 0.00	25.34 1.09 0.00	22.25 0.93 0.00
ATHENS_STG_3 23677	21.85 0.98 0.00	22.70 0.94 0.00	21.42 0.87 0.00	21.08 0.89 0.00	21.01 0.92 0.00	21.84 0.99 0.00	20.95 1.02 0.00	20.94 1.03 0.00	23.70 1.19 0.00	24.74 1.21 0.00	25.02 1.20 0.00	24.11 1.15 0.00	24.44 1.16 0.00	24.18 1.08 0.00	23.75 0.94 0.00	21.59 0.95 0.00	23.33 1.06 0.00	26.51 1.25 0.00	26.60 1.32 0.00	28.16 1.33 0.00	23.89 1.15 0.00	24.40 1.13 0.00	25.34 1.09 0.00	22.25 0.93 0.00
AUBURN___LFGE 323710	20.74 -0.14 0.00	21.54 -0.21 0.00	20.34 -0.22 0.00	20.06 -0.14 0.00	19.98 -0.11 0.00	20.72 -0.13 0.00	19.79 -0.14 0.00	19.83 -0.08 0.00	22.46 -0.06 0.00	23.49 -0.03 0.00	23.72 -0.10 0.00	22.91 -0.05 0.00	23.21 -0.07 0.00	22.97 -0.12 0.00	22.64 -0.16 0.00	20.55 -0.09 0.00	22.34 0.08 0.00	25.32 0.06 0.00	25.35 0.07 0.00	26.91 0.08 0.00	22.71 -0.04 0.00	23.20 -0.07 0.00	24.20 -0.05 0.00	21.28 -0.04 0.00
BABYLON_RES_REC 323704	22.88 2.00 0.00	23.69 1.94 0.00	22.33 1.78 0.00	22.02 1.83 0.00	22.01 1.91 0.00	22.92 2.06 0.00	22.06 2.13 0.00	23.61 2.14 -1.56	40.00 2.50 -14.98	39.94 2.58 -13.83	39.34 2.61 -12.92	37.81 2.49 -12.37	25.73 2.45 0.00	25.35 2.25 0.00	24.80 1.99 0.00	22.56 1.92 0.00	24.40 2.13 0.00	31.05 2.56 -3.23	27.96 2.68 0.00	29.54 2.71 0.00	25.05 2.31 0.00	25.62 2.35 0.00	26.56 2.31 0.00	24.52 2.04 -1.17
BABYLON__69_KV_BK2 356345	23.07 2.19 0.00	23.90 2.14 0.00	22.52 1.97 0.00	22.21 2.02 0.00	22.21 2.12 0.00	23.13 2.28 0.00	22.26 2.33 0.00	23.81 2.34 -1.56	40.23 2.74 -14.98	40.19 2.84 -13.83	39.61 2.87 -12.92	38.07 2.74 -12.37	25.98 2.70 0.00	25.59 2.49 0.00	25.03 2.22 0.00	22.78 2.14 0.00	24.64 2.38 0.00	46.04 2.84 -17.94	28.23 2.96 0.00	39.29 3.01 -9.45	33.06 2.55 -7.78	30.25 2.59 -4.39	28.88 2.56 -2.06	24.75 2.26 -1.17
BALL_HILL_WT_PWR 323825	19.23 -1.64 0.00	15.96 -1.55 4.24	18.88 -1.34 0.33	18.84 -1.36 0.00	18.63 -1.46 0.00	19.35 -1.50 0.00	18.37 -1.56 0.00	18.19 -1.72 0.00	20.74 -1.77 0.00	21.89 -1.64 0.00	22.20 -1.62 0.00	21.39 -1.57 0.00	21.62 -1.66 0.00	21.54 -1.56 0.00	20.95 -1.86 0.00	19.10 -1.54 0.00	20.74 -1.53 0.00	23.52 -1.74 0.00	23.38 -1.89 0.00	24.89 -1.94 0.00	21.11 -1.63 0.00	21.56 -1.70 0.00	22.78 -1.48 0.00	20.17 -1.15 0.00
BARON_WINDS___WT_PWR 323822	20.10 -0.77 0.00	24.44 -0.53 -3.21	20.18 -0.63 -0.25	19.47 -0.72 0.00	19.39 -0.70 0.00	19.97 -0.89 0.00	19.26 -0.66 0.00	19.26 -0.65 0.00	22.00 -0.51 0.00	23.10 -0.43 0.00	23.28 -0.53 0.00	22.36 -0.60 0.00	22.58 -0.69 0.00	22.38 -0.72 0.00	21.89 -0.92 0.00	20.01 -0.62 0.00	21.76 -0.51 0.00	24.54 -0.72 0.00	24.41 -0.86 0.00	26.06 -0.78 0.00	22.20 -0.54 0.00	22.64 -0.63 0.00	23.64 -0.61 0.00	20.82 -0.49 0.00
BARRETT_IC_1 23704	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17
BARRETT_IC_10 23701	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17
BARRETT_IC_11 23702	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17
BARRETT_IC_12 23703	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17
BARRETT_IC_2 23705	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17
BARRETT_IC_3 23706	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17
BARRETT_IC_4 23707	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17

BARRETT_IC_5 23708	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17
BARRETT_IC_6 23709	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17
BARRETT_IC_7 23710	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.82 1.63 0.00	21.81 1.71 0.00	22.68 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.22 1.74 -1.17
BARRETT_IC_8 23711	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17
BARRETT_IC_9 23700	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17
BARRETT___1 23545	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17
BARRETT___2 23546	22.68 1.80 0.00	23.49 1.73 0.00	22.13 1.58 0.00	21.83 1.63 0.00	21.81 1.71 0.00	22.69 1.84 0.00	21.82 1.89 0.00	23.39 1.92 -1.56	39.74 2.24 -14.98	39.68 2.32 -13.83	39.05 2.31 -12.92	37.55 2.22 -12.37	25.50 2.22 0.00	25.14 2.05 0.00	24.61 1.81 0.00	22.39 1.76 0.00	24.15 1.89 0.00	30.67 2.18 -3.23	27.57 2.29 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.26 2.00 0.00	26.19 1.93 0.00	24.23 1.74 -1.17
BATAVIA___115KV_TB1 55881	19.69 -1.19 0.00	20.71 -1.04 0.00	19.65 -0.91 0.00	19.33 -0.87 0.00	19.20 -0.90 0.00	19.87 -0.98 0.00	18.76 -1.17 0.00	18.65 -1.26 0.00	21.23 -1.28 0.00	22.41 -1.12 0.00	22.72 -1.10 0.00	21.89 -1.07 0.00	22.17 -1.10 0.00	22.09 -1.01 0.00	21.49 -1.32 0.00	19.66 -0.98 0.00	21.31 -0.96 0.00	24.20 -1.06 0.00	24.10 -1.18 0.00	25.57 -1.27 0.00	21.60 -1.14 0.00	22.07 -1.20 0.00	23.32 -0.94 0.00	20.56 -0.76 0.00
BAYONEEC___CTG1 323682	22.46 1.58 0.00	23.23 1.48 0.00	21.94 1.39 0.00	21.64 1.45 0.00	21.60 1.50 0.00	22.45 1.60 0.00	21.60 1.67 0.00	21.58 1.67 0.00	24.48 1.96 0.00	25.56 2.03 0.00	25.85 2.03 0.00	24.90 1.94 0.00	25.24 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.17 1.54 0.00	23.95 1.68 0.00	27.19 1.93 0.00	27.38 2.10 0.00	28.95 2.12 0.00	24.59 1.84 0.00	25.08 1.81 0.00	25.97 1.72 0.00	22.78 1.47 0.00
BAYONEEC___CTG10 323750	22.46 1.58 0.00	23.23 1.48 0.00	21.94 1.39 0.00	21.64 1.45 0.00	21.60 1.50 0.00	22.45 1.60 0.00	21.60 1.67 0.00	21.58 1.67 0.00	24.48 1.96 0.00	25.56 2.03 0.00	25.85 2.03 0.00	24.90 1.94 0.00	25.24 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.17 1.54 0.00	23.95 1.68 0.00	27.19 1.93 0.00	27.38 2.10 0.00	28.95 2.12 0.00	24.59 1.84 0.00	25.08 1.81 0.00	25.97 1.72 0.00	22.78 1.47 0.00
BAYONEEC___CTG2 323683	22.46 1.58 0.00	23.23 1.48 0.00	21.94 1.39 0.00	21.64 1.45 0.00	21.60 1.50 0.00	22.45 1.60 0.00	21.60 1.67 0.00	21.58 1.67 0.00	24.48 1.96 0.00	25.56 2.03 0.00	25.85 2.03 0.00	24.90 1.94 0.00	25.24 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.17 1.54 0.00	23.95 1.68 0.00	27.19 1.93 0.00	27.38 2.10 0.00	28.95 2.12 0.00	24.59 1.84 0.00	25.08 1.81 0.00	25.97 1.72 0.00	22.78 1.47 0.00
BAYONEEC___CTG3 323684	22.46 1.58 0.00	23.23 1.48 0.00	21.94 1.39 0.00	21.64 1.45 0.00	21.60 1.50 0.00	22.45 1.60 0.00	21.60 1.67 0.00	21.58 1.67 0.00	24.48 1.96 0.00	25.56 2.03 0.00	25.85 2.03 0.00	24.90 1.94 0.00	25.24 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.17 1.54 0.00	23.95 1.68 0.00	27.19 1.93 0.00	27.38 2.10 0.00	28.95 2.12 0.00	24.59 1.84 0.00	25.08 1.81 0.00	25.97 1.72 0.00	22.78 1.47 0.00
BAYONEEC___CTG4 323685	22.46 1.58 0.00	23.23 1.48 0.00	21.94 1.39 0.00	21.64 1.45 0.00	21.60 1.50 0.00	22.45 1.60 0.00	21.60 1.67 0.00	21.58 1.67 0.00	24.48 1.96 0.00	25.56 2.03 0.00	25.85 2.03 0.00	24.90 1.94 0.00	25.24 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.17 1.54 0.00	23.95 1.68 0.00	27.19 1.93 0.00	27.38 2.10 0.00	28.95 2.12 0.00	24.59 1.84 0.00	25.08 1.81 0.00	25.97 1.72 0.00	22.78 1.47 0.00
BAYONEEC___CTG5 323686	22.46 1.58 0.00	23.23 1.48 0.00	21.94 1.39 0.00	21.64 1.45 0.00	21.60 1.50 0.00	22.45 1.60 0.00	21.60 1.67 0.00	21.58 1.67 0.00	24.48 1.96 0.00	25.56 2.03 0.00	25.85 2.03 0.00	24.90 1.94 0.00	25.24 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.17 1.54 0.00	23.95 1.68 0.00	27.19 1.93 0.00	27.38 2.10 0.00	28.95 2.12 0.00	24.59 1.84 0.00	25.08 1.81 0.00	25.97 1.72 0.00	22.78 1.47 0.00
BAYONEEC___CTG6 323687	22.46 1.58 0.00	23.23 1.48 0.00	21.94 1.39 0.00	21.64 1.45 0.00	21.60 1.50 0.00	22.45 1.60 0.00	21.60 1.67 0.00	21.58 1.67 0.00	24.48 1.96 0.00	25.56 2.03 0.00	25.85 2.03 0.00	24.90 1.94 0.00	25.24 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.17 1.54 0.00	23.95 1.68 0.00	27.19 1.93 0.00	27.38 2.10 0.00	28.95 2.12 0.00	24.59 1.84 0.00	25.08 1.81 0.00	25.97 1.72 0.00	22.78 1.47 0.00

BAYONEEC___CTG7 323688	22.46 1.58 0.00	23.23 1.48 0.00	21.94 1.39 0.00	21.64 1.45 0.00	21.60 1.50 0.00	22.45 1.60 0.00	21.60 1.67 0.00	21.58 1.67 0.00	24.48 1.96 0.00	25.56 2.03 0.00	25.85 2.03 0.00	24.90 1.94 0.00	25.24 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.17 1.54 0.00	23.95 1.68 0.00	27.19 1.93 0.00	27.38 2.10 0.00	28.95 2.12 0.00	24.59 1.84 0.00	25.08 1.81 0.00	25.97 1.72 0.00	22.78 1.47 0.00
BAYONEEC___CTG8 323689	22.46 1.58 0.00	23.23 1.48 0.00	21.94 1.39 0.00	21.64 1.45 0.00	21.60 1.50 0.00	22.45 1.60 0.00	21.60 1.67 0.00	21.58 1.67 0.00	24.48 1.96 0.00	25.56 2.03 0.00	25.85 2.03 0.00	24.90 1.94 0.00	25.24 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.17 1.54 0.00	23.95 1.68 0.00	27.19 1.93 0.00	27.38 2.10 0.00	28.95 2.12 0.00	24.59 1.84 0.00	25.08 1.81 0.00	25.97 1.72 0.00	22.78 1.47 0.00
BAYONEEC___CTG9 323749	22.46 1.58 0.00	23.23 1.48 0.00	21.94 1.39 0.00	21.64 1.45 0.00	21.60 1.50 0.00	22.45 1.60 0.00	21.60 1.67 0.00	21.58 1.67 0.00	24.48 1.96 0.00	25.56 2.03 0.00	25.85 2.03 0.00	24.90 1.94 0.00	25.24 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.17 1.54 0.00	23.95 1.68 0.00	27.19 1.93 0.00	27.38 2.10 0.00	28.95 2.12 0.00	24.59 1.84 0.00	25.08 1.81 0.00	25.97 1.72 0.00	22.78 1.47 0.00
BEACON___LESR 323632	21.83 0.95 0.00	22.70 0.95 0.00	21.40 0.85 0.00	21.06 0.86 0.00	20.98 0.88 0.00	21.83 0.98 0.00	20.94 1.01 0.00	20.99 1.08 0.00	23.74 1.23 0.00	24.68 1.15 0.00	24.92 1.11 0.00	23.99 1.04 0.00	24.41 1.13 0.00	24.18 1.08 0.00	23.76 0.95 0.00	21.65 1.01 0.00	23.42 1.15 0.00	26.62 1.36 0.00	26.71 1.43 0.00	28.22 1.39 0.00	23.93 1.18 0.00	24.44 1.17 0.00	25.38 1.13 0.00	22.22 0.90 0.00
BEAVER RIVER___HYD 24048	21.14 0.26 0.00	21.87 0.11 0.00	20.45 -0.11 0.00	19.60 -0.60 0.00	19.33 -0.77 0.00	20.02 -0.83 0.00	19.16 -0.76 0.00	19.15 -0.76 0.00	21.68 -0.84 0.00	22.70 -0.83 0.00	22.96 -0.85 0.00	22.14 -0.82 0.00	22.44 -0.84 0.00	22.30 -0.79 0.00	22.02 -0.79 0.00	19.95 -0.69 0.00	21.60 -0.67 0.00	24.57 -0.70 0.00	17.81 -0.68 6.79	24.26 -0.79 1.78	22.07 -0.67 0.00	22.64 -0.62 0.00	23.65 -0.60 0.00	20.62 -0.69 0.00
BEEBEE_GT_13 23619	19.84 -1.04 0.00	20.78 -0.98 0.00	19.69 -0.86 0.00	19.39 -0.81 0.00	19.27 -0.82 0.00	19.95 -0.90 0.00	18.94 -0.99 0.00	18.85 -1.06 0.00	21.42 -1.09 0.00	22.55 -0.99 0.00	22.86 -0.96 0.00	22.03 -0.93 0.00	22.32 -0.96 0.00	22.19 -0.91 0.00	21.68 -1.13 0.00	19.79 -0.85 0.00	21.42 -0.84 0.00	24.32 -0.95 0.00	24.26 -1.02 0.00	25.73 -1.10 0.00	21.76 -0.98 0.00	22.24 -1.03 0.00	23.37 -0.88 0.00	20.58 -0.73 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.73 1.86 0.00	23.51 1.75 0.00	22.22 1.66 0.00	21.89 1.70 0.00	21.85 1.75 0.00	22.69 1.84 0.00	21.87 1.94 0.00	21.84 1.93 0.00	24.79 2.27 0.00	25.90 2.37 0.00	26.20 2.38 0.00	25.23 2.28 0.00	25.56 2.29 0.00	25.23 2.13 0.00	24.66 1.85 0.00	22.47 1.83 0.00	24.26 2.00 0.00	27.54 2.28 0.00	27.76 2.48 0.00	29.32 2.49 0.00	24.91 2.16 0.00	25.43 2.16 0.00	26.32 2.07 0.00	23.10 1.79 0.00
BETHLEHEM___GRP 23843	21.39 0.52 0.00	22.24 0.48 0.00	21.00 0.44 0.00	20.65 0.46 0.00	20.58 0.48 0.00	21.37 0.52 0.00	20.50 0.58 0.00	20.54 0.63 0.00	23.19 0.67 0.00	24.17 0.64 0.00	24.43 0.62 0.00	23.60 0.64 0.00	23.92 0.64 0.00	23.71 0.61 0.00	23.34 0.54 0.00	21.23 0.59 0.00	22.92 0.65 0.00	26.05 0.79 0.00	26.13 0.85 0.00	27.61 0.77 0.00	23.41 0.67 0.00	23.89 0.62 0.00	24.82 0.57 0.00	21.79 0.47 0.00
BETHLEHEM___GS1 323560	21.39 0.52 0.00	22.24 0.48 0.00	21.00 0.44 0.00	20.65 0.46 0.00	20.58 0.48 0.00	21.37 0.52 0.00	20.50 0.58 0.00	20.54 0.63 0.00	23.19 0.68 0.00	24.17 0.64 0.00	24.43 0.62 0.00	23.60 0.64 0.00	23.92 0.64 0.00	23.71 0.61 0.00	23.34 0.54 0.00	21.23 0.59 0.00	22.92 0.65 0.00	26.05 0.79 0.00	26.13 0.85 0.00	27.61 0.77 0.00	23.41 0.67 0.00	23.89 0.62 0.00	24.82 0.57 0.00	21.79 0.47 0.00
BETHLEHEM___GS2 323561	21.39 0.52 0.00	22.24 0.48 0.00	21.00 0.44 0.00	20.65 0.46 0.00	20.58 0.48 0.00	21.37 0.52 0.00	20.50 0.58 0.00	20.54 0.63 0.00	23.19 0.68 0.00	24.17 0.64 0.00	24.43 0.62 0.00	23.60 0.64 0.00	23.92 0.64 0.00	23.71 0.61 0.00	23.34 0.54 0.00	21.23 0.59 0.00	22.92 0.65 0.00	26.05 0.79 0.00	26.13 0.85 0.00	27.61 0.77 0.00	23.41 0.67 0.00	23.89 0.62 0.00	24.82 0.57 0.00	21.79 0.47 0.00
BETHLEHEM___GS3 323562	21.39 0.52 0.00	22.24 0.48 0.00	21.00 0.44 0.00	20.65 0.46 0.00	20.58 0.48 0.00	21.37 0.52 0.00	20.50 0.58 0.00	20.54 0.63 0.00	23.19 0.68 0.00	24.17 0.64 0.00	24.43 0.62 0.00	23.60 0.64 0.00	23.92 0.64 0.00	23.71 0.61 0.00	23.34 0.54 0.00	21.23 0.59 0.00	22.92 0.65 0.00	26.05 0.79 0.00	26.13 0.85 0.00	27.61 0.77 0.00	23.41 0.67 0.00	23.89 0.62 0.00	24.82 0.57 0.00	21.79 0.47 0.00
BETHLEHEM___STEEL 23779	19.26 -1.62 0.00	20.30 -1.45 0.00	19.27 -1.28 0.00	18.92 -1.27 0.00	18.78 -1.32 0.00	19.43 -1.42 0.00	18.34 -1.59 0.00	18.20 -1.71 0.00	20.71 -1.80 0.00	21.87 -1.65 0.00	22.20 -1.62 0.00	21.40 -1.56 0.00	21.67 -1.61 0.00	21.58 -1.52 0.00	20.96 -1.85 0.00	19.15 -1.49 0.00	20.76 -1.51 0.00	23.55 -1.71 0.00	23.42 -1.86 0.00	24.89 -1.95 0.00	21.07 -1.67 0.00	21.55 -1.71 0.00	22.82 -1.43 0.00	20.17 -1.14 0.00
BETHLHEM_115KV_TB1 79974	21.45 0.57 0.00	22.30 0.54 0.00	21.05 0.50 0.00	20.71 0.51 0.00	20.63 0.54 0.00	21.43 0.58 0.00	20.56 0.63 0.00	20.58 0.67 0.00	23.25 0.73 0.00	24.23 0.70 0.00	24.48 0.67 0.00	23.65 0.69 0.00	23.98 0.70 0.00	23.75 0.65 0.00	23.39 0.58 0.00	21.26 0.62 0.00	22.97 0.70 0.00	26.10 0.84 0.00	26.18 0.90 0.00	27.67 0.84 0.00	23.46 0.72 0.00	23.95 0.68 0.00	24.89 0.63 0.00	21.85 0.53 0.00
BETHPAGE_CC_5 323564	22.79 1.91 0.00	23.60 1.84 0.00	22.24 1.68 0.00	21.93 1.73 0.00	21.91 1.82 0.00	22.81 1.96 0.00	21.96 2.02 0.00	23.51 2.04 -1.56	39.88 2.39 -14.98	39.82 2.47 -13.83	39.23 2.49 -12.92	37.71 2.38 -12.37	25.64 2.36 0.00	25.27 2.18 0.00	24.74 1.92 0.00	22.51 1.87 0.00	24.28 2.02 0.00	30.89 2.40 -3.23	27.79 2.52 0.00	29.38 2.54 0.00	24.91 2.17 0.00	25.47 2.21 0.00	26.45 2.19 0.00	24.43 1.94 -1.17
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.36 -1.52 0.00	20.42 -1.34 0.00	19.37 -1.18 0.00	19.02 -1.18 0.00	18.87 -1.23 0.00	19.53 -1.33 0.00	18.45 -1.48 0.00	18.31 -1.60 0.00	20.85 -1.67 0.00	22.02 -1.51 0.00	22.34 -1.47 0.00	21.54 -1.42 0.00	21.80 -1.48 0.00	21.71 -1.39 0.00	21.08 -1.73 0.00	19.27 -1.37 0.00	20.88 -1.39 0.00	23.70 -1.56 0.00	23.56 -1.72 0.00	25.04 -1.80 0.00	21.20 -1.54 0.00	21.68 -1.59 0.00	22.94 -1.31 0.00	20.28 -1.04 0.00

BINGHAMTON___COGEN 23790	20.82 -0.05 0.00	21.73 -0.02 0.00	20.49 -0.06 0.00	20.13 -0.06 0.00	20.04 -0.05 0.00	20.79 -0.06 0.00	19.94 0.01 0.00	19.91 0.01 0.00	22.58 0.07 0.00	23.64 0.11 0.00	23.90 0.09 0.00	23.04 0.09 0.00	23.35 0.07 0.00	23.16 0.06 0.00	22.70 -0.11 0.00	20.66 0.02 0.00	22.39 0.12 0.00	25.41 0.14 0.00	25.39 0.11 0.00	26.96 0.13 0.00	22.88 0.14 0.00	23.33 0.06 0.00	24.31 0.06 0.00	21.37 0.05 0.00
BIXINCNT_115KV_LOAD 355685	19.24 -1.64 0.00	20.63 -1.12 0.00	19.50 -1.06 0.00	18.89 -1.31 0.00	18.62 -1.47 0.00	19.36 -1.50 0.00	18.49 -1.44 0.00	18.41 -1.50 0.00	21.02 -1.50 0.00	22.37 -1.17 0.00	22.72 -1.10 0.00	21.72 -1.24 0.00	21.89 -1.39 0.00	21.62 -1.48 0.00	20.93 -1.88 0.00	19.21 -1.43 0.00	20.77 -1.50 0.00	23.63 -1.63 0.00	23.58 -1.70 0.00	25.00 -1.83 0.00	21.16 -1.58 0.00	21.76 -1.50 0.00	22.89 -1.36 0.00	20.18 -1.13 0.00
BLACK RIVER___HYD 24047	21.20 0.33 0.00	21.90 0.14 0.00	20.45 -0.10 0.00	19.54 -0.65 0.00	19.29 -0.81 0.00	20.01 -0.84 0.00	19.17 -0.76 0.00	19.16 -0.75 0.00	21.69 -0.83 0.00	22.73 -0.80 0.00	22.99 -0.83 0.00	22.18 -0.78 0.00	22.50 -0.77 0.00	22.38 -0.72 0.00	22.03 -0.78 0.00	20.02 -0.62 0.00	21.69 -0.57 0.00	24.69 -0.57 0.00	20.02 -0.56 4.70	24.91 -0.69 1.23	22.16 -0.58 0.00	22.68 -0.59 0.00	23.67 -0.59 0.00	20.60 -0.71 0.00
BLACKRVR_115KV_TB2 79977	21.20 0.33 0.00	21.90 0.15 0.00	20.45 -0.10 0.00	19.54 -0.65 0.00	19.29 -0.81 0.00	20.01 -0.84 0.00	19.17 -0.76 0.00	19.16 -0.75 0.00	21.69 -0.83 0.00	22.72 -0.80 0.00	22.99 -0.82 0.00	22.18 -0.78 0.00	22.50 -0.77 0.00	22.38 -0.72 0.00	22.03 -0.78 0.00	20.02 -0.62 0.00	21.69 -0.57 0.00	24.69 -0.57 0.00	20.02 -0.56 4.70	24.91 -0.69 1.23	22.16 -0.58 0.00	22.68 -0.59 0.00	23.67 -0.59 0.00	20.60 -0.71 0.00
BLISS_WT_PWR 323608	19.06 -1.82 0.00	16.00 -1.23 4.53	19.04 -1.16 0.35	18.71 -1.48 0.00	18.42 -1.68 0.00	19.17 -1.68 0.00	18.35 -1.58 0.00	18.28 -1.63 0.00	20.88 -1.64 0.00	22.26 -1.26 0.00	22.62 -1.19 0.00	21.59 -1.36 0.00	21.73 -1.55 0.00	21.42 -1.68 0.00	20.73 -2.08 0.00	19.05 -1.58 0.00	20.57 -1.69 0.00	23.41 -1.85 0.00	23.39 -1.88 0.00	24.81 -2.02 0.00	20.98 -1.76 0.00	21.60 -1.66 0.00	22.69 -1.56 0.00	20.00 -1.32 0.00
BLUESTONE___WT_PWR 323821	21.52 0.64 0.00	23.70 1.06 -0.89	20.82 0.20 -0.07	20.75 0.56 0.00	21.07 0.97 0.00	21.35 0.49 0.00	20.24 0.31 0.00	20.19 0.28 0.00	23.17 0.65 0.00	24.05 0.51 0.00	24.40 0.58 0.00	23.60 0.65 0.00	23.95 0.67 0.00	23.61 0.51 0.00	22.97 0.16 0.00	21.35 0.72 0.00	23.18 0.91 0.00	26.76 1.50 0.00	26.84 1.56 0.00	27.74 0.90 0.00	23.07 0.33 0.00	23.42 0.15 0.00	24.72 0.46 0.00	22.12 0.80 0.00
BLUE_CIRC_CHEM_DRP 24182	21.66 0.79 0.00	22.56 0.81 0.00	21.30 0.74 0.00	20.94 0.75 0.00	20.85 0.76 0.00	21.65 0.81 0.00	20.76 0.83 0.00	20.76 0.85 0.00	23.42 0.91 0.00	24.30 0.77 0.00	24.57 0.76 0.00	23.79 0.83 0.00	24.15 0.87 0.00	23.94 0.85 0.00	23.59 0.78 0.00	21.48 0.84 0.00	23.20 0.94 0.00	26.37 1.11 0.00	26.41 1.13 0.00	27.95 1.12 0.00	23.69 0.95 0.00	24.19 0.92 0.00	25.15 0.90 0.00	22.08 0.77 0.00
BOC_GAS_DRP 24189	21.56 0.68 0.00	22.42 0.66 0.00	21.16 0.61 0.00	20.82 0.63 0.00	20.74 0.65 0.00	21.54 0.69 0.00	20.65 0.73 0.00	20.65 0.74 0.00	23.34 0.83 0.00	24.34 0.82 0.00	24.62 0.80 0.00	23.75 0.79 0.00	24.08 0.80 0.00	23.85 0.75 0.00	23.47 0.66 0.00	21.33 0.69 0.00	23.03 0.77 0.00	26.16 0.90 0.00	26.23 0.95 0.00	27.77 0.94 0.00	23.56 0.81 0.00	24.06 0.80 0.00	25.01 0.76 0.00	21.96 0.64 0.00
BOONVILLE_115KV_TB1 79983	21.47 0.59 0.00	22.28 0.53 0.00	20.93 0.37 0.00	20.33 0.14 0.00	20.15 0.06 0.00	20.91 0.06 0.00	20.04 0.11 0.00	20.03 0.12 0.00	22.67 0.16 0.00	23.72 0.19 0.00	24.01 0.20 0.00	23.15 0.19 0.00	23.47 0.19 0.00	23.30 0.20 0.00	22.97 0.16 0.00	20.83 0.19 0.00	22.52 0.25 0.00	25.60 0.34 0.00	23.94 0.35 1.68	26.71 0.32 0.44	23.01 0.27 0.00	23.53 0.27 0.00	24.49 0.23 0.00	21.43 0.11 0.00
BORALEX_4TH_BRANCH 23824	22.33 1.45 0.00	23.26 1.50 0.00	21.97 1.42 0.00	21.61 1.41 0.00	21.53 1.44 0.00	22.31 1.46 0.00	21.40 1.48 0.00	21.51 1.61 0.00	24.29 1.77 0.00	25.32 1.79 0.00	25.52 1.70 0.00	24.63 1.67 0.00	24.97 1.69 0.00	24.73 1.63 0.00	24.33 1.52 0.00	22.17 1.53 0.00	23.93 1.66 0.00	27.16 1.90 0.00	27.23 1.95 0.00	28.67 1.84 0.00	24.30 1.56 0.00	24.88 1.61 0.00	25.88 1.63 0.00	22.71 1.40 0.00
BOWLINE___1 23526	22.37 1.50 0.00	23.18 1.43 0.00	21.87 1.32 0.00	21.55 1.36 0.00	21.50 1.41 0.00	22.37 1.52 0.00	21.51 1.58 0.00	21.49 1.58 0.00	24.36 1.84 0.00	25.43 1.90 0.00	25.72 1.90 0.00	24.76 1.81 0.00	25.10 1.82 0.00	24.78 1.69 0.00	24.27 1.47 0.00	22.08 1.44 0.00	23.87 1.60 0.00	27.13 1.87 0.00	27.28 2.00 0.00	28.86 2.02 0.00	24.51 1.76 0.00	25.00 1.74 0.00	25.92 1.66 0.00	22.75 1.43 0.00
BOWLINE___2 23595	22.37 1.50 0.00	23.18 1.43 0.00	21.87 1.32 0.00	21.55 1.36 0.00	21.50 1.41 0.00	22.37 1.52 0.00	21.51 1.58 0.00	21.49 1.58 0.00	24.36 1.84 0.00	25.43 1.90 0.00	25.72 1.90 0.00	24.77 1.81 0.00	25.10 1.82 0.00	24.78 1.69 0.00	24.27 1.47 0.00	22.08 1.44 0.00	23.87 1.61 0.00	27.14 1.87 0.00	27.28 2.00 0.00	28.86 2.03 0.00	24.51 1.77 0.00	25.01 1.74 0.00	25.92 1.67 0.00	22.75 1.43 0.00
BRADY___115KV_TB2 356060	20.87 0.00 0.00	21.81 0.06 0.00	20.66 0.10 0.00	20.19 -0.01 0.00	20.03 -0.06 0.00	20.71 -0.14 0.00	19.68 -0.25 0.00	19.64 -0.27 0.00	22.20 -0.32 0.00	23.25 -0.29 0.00	23.54 -0.27 0.00	22.66 -0.30 0.00	22.96 -0.32 0.00	22.85 -0.25 0.00	22.73 -0.08 0.00	20.43 -0.21 0.00	22.01 -0.25 0.00	25.00 -0.27 0.00	2.72 -0.30 22.26	20.67 -0.32 5.84	22.44 -0.30 0.00	23.07 -0.19 0.00	24.28 0.03 0.00	21.33 0.01 0.00
BRANSCOMB___SOLAR 323811	21.93 1.06 0.00	22.82 1.07 0.00	21.54 0.99 0.00	21.18 0.99 0.00	21.11 1.01 0.00	21.94 1.09 0.00	21.04 1.12 0.00	21.18 1.27 0.00	23.94 1.42 0.00	24.84 1.31 0.00	25.01 1.19 0.00	24.24 1.28 0.00	24.60 1.32 0.00	24.43 1.34 0.00	24.07 1.26 0.00	21.92 1.28 0.00	23.70 1.43 0.00	26.94 1.67 0.00	26.98 1.70 0.00	28.38 1.54 0.00	24.03 1.29 0.00	24.53 1.26 0.00	25.47 1.22 0.00	22.35 1.03 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.98 2.10 0.00	23.80 2.05 0.00	22.42 1.87 0.00	22.14 1.95 0.00	22.14 2.05 0.00	23.05 2.20 0.00	22.18 2.25 0.00	23.73 2.26 -1.56	40.15 2.65 -14.98	40.10 2.74 -13.83	39.50 2.76 -12.92	37.96 2.63 -12.37	25.87 2.59 0.00	25.49 2.39 0.00	24.94 2.13 0.00	22.70 2.06 0.00	24.54 2.28 0.00	43.85 2.72 -15.87	28.09 2.81 0.00	37.80 2.85 -8.11	31.84 2.42 -6.67	29.51 2.47 -3.77	28.47 2.45 -1.77	24.67 2.19 -1.17

BRISTLHL_115KV_TB1 79998	20.20 -0.67 0.00	21.04 -0.72 0.00	19.87 -0.68 0.00	19.54 -0.66 0.00	19.44 -0.65 0.00	20.16 -0.68 0.00	19.31 -0.62 0.00	19.28 -0.63 0.00	21.80 -0.71 0.00	22.82 -0.71 0.00	23.11 -0.70 0.00	22.28 -0.67 0.00	22.59 -0.68 0.00	22.43 -0.67 0.00	22.04 -0.77 0.00	20.07 -0.57 0.00	21.67 -0.60 0.00	24.60 -0.66 0.00	24.61 -0.66 0.00	26.11 -0.73 0.00	22.12 -0.62 0.00	22.56 -0.71 0.00	23.50 -0.75 0.00	20.65 -0.66 0.00
BROOKHAVEN___DRP 24191	22.87 2.00 0.00	23.73 1.98 0.00	22.36 1.80 0.00	22.10 1.91 0.00	22.11 2.02 0.00	23.03 2.18 0.00	22.16 2.23 0.00	23.71 2.24 -1.56	40.11 2.61 -14.98	40.05 2.69 -13.83	39.43 2.70 -12.92	37.87 2.54 -12.37	25.75 2.47 0.00	25.36 2.27 0.00	24.82 2.01 0.00	22.61 1.97 0.00	24.49 2.23 0.00	103.29 2.65 -75.38	28.03 2.74 -0.01	75.94 2.77 -46.33	63.21 2.35 -38.12	47.20 2.41 -21.51	36.75 2.39 -10.11	24.62 2.13 -1.17
BROOKLYN_NAVY_YARD 23515	22.47 1.59 0.00	23.25 1.49 0.00	21.97 1.41 0.00	21.67 1.47 0.00	21.62 1.53 0.00	22.45 1.60 0.00	21.61 1.68 0.00	21.60 1.69 0.00	24.50 1.99 0.00	25.59 2.06 0.00	25.86 2.04 0.00	24.92 1.96 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.38 1.58 0.00	22.21 1.58 0.00	23.98 1.71 0.00	27.23 1.97 0.00	27.41 2.14 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.10 1.84 0.00	26.00 1.75 0.00	22.80 1.48 0.00
BROOKLYN___ARMY_DRP 323595	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
BROOKVLE_69_KV_TB1 55790	22.88 2.01 0.00	23.70 1.94 0.00	22.34 1.79 0.00	22.01 1.81 0.00	22.00 1.90 0.00	22.90 2.05 0.00	22.04 2.11 0.00	23.59 2.12 -1.56	39.97 2.47 -14.98	39.92 2.56 -13.83	39.33 2.59 -12.92	37.80 2.47 -12.37	25.74 2.46 0.00	25.38 2.28 0.00	24.84 2.03 0.00	22.60 1.96 0.00	24.42 2.15 0.00	31.03 2.54 -3.23	27.94 2.66 0.00	29.54 2.70 0.00	25.04 2.30 0.00	25.60 2.33 0.00	26.53 2.28 0.00	24.49 2.01 -1.17
BROOME_2_LFGE 323671	20.82 -0.05 0.00	22.84 -0.03 -1.12	20.58 -0.06 -0.09	20.13 -0.06 0.00	20.04 -0.06 0.00	20.79 -0.06 0.00	19.94 0.01 0.00	19.91 0.01 0.00	22.58 0.07 0.00	23.64 0.11 0.00	23.90 0.09 0.00	23.05 0.09 0.00	23.35 0.07 0.00	23.16 0.06 0.00	22.70 -0.11 0.00	20.67 0.02 0.00	22.39 0.12 0.00	25.40 0.14 0.00	25.38 0.10 0.00	26.96 0.12 0.00	22.88 0.14 0.00	23.33 0.06 0.00	24.31 0.06 0.00	21.37 0.05 0.00
BROOME___LFGE 323600	20.82 -0.05 0.00	22.84 -0.03 -1.12	20.58 -0.06 -0.09	20.13 -0.06 0.00	20.04 -0.06 0.00	20.79 -0.06 0.00	19.94 0.01 0.00	19.91 0.01 0.00	22.58 0.07 0.00	23.64 0.11 0.00	23.90 0.09 0.00	23.05 0.09 0.00	23.35 0.07 0.00	23.16 0.06 0.00	22.70 -0.11 0.00	20.67 0.02 0.00	22.39 0.12 0.00	25.40 0.14 0.00	25.38 0.10 0.00	26.96 0.12 0.00	22.88 0.14 0.00	23.33 0.06 0.00	24.31 0.06 0.00	21.37 0.05 0.00
BROWNFLS_115KV_TB_3_5 80003	20.82 -0.05 0.00	21.62 -0.13 0.00	20.33 -0.22 0.00	19.61 -0.58 0.00	19.39 -0.71 0.00	20.04 -0.81 0.00	19.12 -0.81 0.00	19.09 -0.82 0.00	21.59 -0.93 0.00	22.61 -0.92 0.00	22.89 -0.93 0.00	22.05 -0.91 0.00	22.35 -0.92 0.00	22.23 -0.86 0.00	22.02 -0.79 0.00	19.87 -0.77 0.00	21.46 -0.81 0.00	24.39 -0.87 0.00	11.48 -0.87 12.94	22.47 -0.97 3.39	21.91 -0.83 0.00	22.51 -0.75 0.00	23.64 -0.61 0.00	20.67 -0.65 0.00
BROWNSV1_27_KV_LOAD 356125	22.69 1.82 0.00	23.48 1.72 0.00	22.17 1.61 0.00	21.86 1.66 0.00	21.82 1.72 0.00	22.67 1.82 0.00	21.82 1.89 0.00	21.80 1.89 0.00	24.74 2.22 0.00	25.85 2.32 0.00	26.14 2.33 0.00	25.19 2.24 0.00	25.53 2.25 0.00	25.20 2.10 0.00	24.64 1.83 0.00	22.43 1.79 0.00	24.23 1.97 0.00	27.53 2.26 0.00	27.71 2.43 0.00	29.30 2.47 0.00	24.88 2.14 0.00	25.36 2.10 0.00	26.26 2.01 0.00	23.03 1.71 0.00
BURROWS___LYONSDAL 23803	21.41 0.54 0.00	22.20 0.45 0.00	20.81 0.26 0.00	20.13 -0.07 0.00	19.92 -0.18 0.00	20.66 -0.19 0.00	19.79 -0.13 0.00	19.78 -0.13 0.00	22.39 -0.12 0.00	23.44 -0.09 0.00	23.72 -0.10 0.00	22.87 -0.09 0.00	23.17 -0.11 0.00	23.02 -0.08 0.00	22.70 -0.11 0.00	20.58 -0.06 0.00	22.26 -0.01 0.00	25.31 0.04 0.00	22.65 0.06 2.69	26.14 0.01 0.70	22.75 0.01 0.00	23.29 0.02 0.00	24.25 0.00 0.00	21.20 -0.12 0.00
CAITHNESS_CC_1 323624	22.84 1.97 0.00	23.69 1.93 0.00	22.31 1.76 0.00	22.05 1.86 0.00	22.06 1.97 0.00	22.98 2.13 0.00	22.11 2.18 0.00	23.66 2.19 -1.56	40.05 2.56 -14.98	39.99 2.64 -13.83	39.38 2.64 -12.92	37.83 2.50 -12.37	25.71 2.43 0.00	25.33 2.23 0.00	24.78 1.97 0.00	22.57 1.94 0.00	24.45 2.18 0.00	101.66 2.58 -73.81	27.96 2.68 -0.01	74.86 2.70 -45.33	62.32 2.29 -37.29	46.67 2.36 -21.04	36.47 2.33 -9.89	24.57 2.08 -1.17
CALPINE BETH_PAGE_GT4 24209	22.74 1.86 0.00	23.55 1.80 0.00	22.19 1.64 0.00	21.88 1.69 0.00	21.87 1.78 0.00	22.77 1.92 0.00	21.91 1.98 0.00	23.46 1.99 -1.56	39.83 2.33 -14.98	39.77 2.42 -13.83	39.16 2.42 -12.92	37.65 2.32 -12.37	25.59 2.31 0.00	25.22 2.12 0.00	24.69 1.88 0.00	22.45 1.81 0.00	24.19 1.93 0.00	30.79 2.29 -3.23	27.69 2.41 0.00	29.27 2.44 0.00	24.82 2.08 0.00	25.38 2.12 0.00	26.38 2.13 0.00	24.37 1.88 -1.17
CALPINE_BETH_PAGE_GT_4 323586	22.74 1.86 0.00	23.55 1.80 0.00	22.19 1.64 0.00	21.88 1.69 0.00	21.87 1.77 0.00	22.77 1.92 0.00	21.91 1.98 0.00	23.46 1.99 -1.56	39.83 2.34 -14.98	39.77 2.42 -13.83	39.16 2.43 -12.92	37.65 2.32 -12.37	25.58 2.31 0.00	25.22 2.12 0.00	24.69 1.88 0.00	22.45 1.81 0.00	24.19 1.93 0.00	30.79 2.29 -3.23	27.69 2.41 0.00	29.27 2.44 0.00	24.82 2.08 0.00	25.38 2.11 0.00	26.38 2.13 0.00	24.37 1.87 -1.17
CALPINE_BP_GT1 23823	22.74 1.86 0.00	23.55 1.80 0.00	22.19 1.64 0.00	21.88 1.69 0.00	21.87 1.77 0.00	22.77 1.92 0.00	21.91 1.98 0.00	23.46 1.99 -1.56	39.83 2.34 -14.98	39.77 2.42 -13.83	39.16 2.43 -12.92	37.65 2.32 -12.37	25.58 2.31 0.00	25.22 2.12 0.00	24.69 1.88 0.00	22.45 1.81 0.00	24.19 1.93 0.00	30.79 2.29 -3.23	27.69 2.41 0.00	29.27 2.44 0.00	24.82 2.08 0.00	25.38 2.11 0.00	26.38 2.13 0.00	24.37 1.87 -1.17
CALSPAN___DRP 24200	19.26 -1.62 0.00	20.30 -1.45 0.00	19.27 -1.28 0.00	18.92 -1.27 0.00	18.78 -1.32 0.00	19.43 -1.42 0.00	18.34 -1.59 0.00	18.20 -1.71 0.00	20.71 -1.80 0.00	21.87 -1.65 0.00	22.20 -1.62 0.00	21.40 -1.56 0.00	21.67 -1.61 0.00	21.58 -1.52 0.00	20.96 -1.85 0.00	19.15 -1.49 0.00	20.76 -1.51 0.00	23.55 -1.71 0.00	23.42 -1.86 0.00	24.89 -1.95 0.00	21.07 -1.67 0.00	21.55 -1.71 0.00	22.82 -1.43 0.00	20.17 -1.14 0.00

CALVERTON___SOLAR 323806	22.93 2.05 0.00	23.79 2.04 0.00	22.41 1.85 0.00	22.16 1.97 0.00	22.18 2.09 0.00	23.10 2.25 0.00	22.22 2.30 0.00	23.77 2.30 -1.56	40.17 2.68 -14.98	40.11 2.75 -13.83	39.49 2.76 -12.92	37.92 2.59 -12.37	25.80 2.52 0.00	25.40 2.30 0.00	24.86 2.05 0.00	22.65 2.02 0.00	24.55 2.28 0.00	104.06 2.72 -76.07	28.10 2.82 -0.01	76.46 2.84 -46.78	63.63 2.40 -38.48	47.47 2.48 -21.72	36.92 2.46 -10.20	24.68 2.19 -1.17
CANDIGU_WT_PWR 323617	20.10 -0.77 0.00	24.44 -0.53 -3.21	20.18 -0.63 -0.25	19.47 -0.72 0.00	19.39 -0.70 0.00	19.97 -0.89 0.00	19.26 -0.66 0.00	19.26 -0.65 0.00	22.00 -0.51 0.00	23.10 -0.43 0.00	23.28 -0.53 0.00	22.36 -0.60 0.00	22.58 -0.69 0.00	22.38 -0.72 0.00	21.89 -0.92 0.00	20.01 -0.62 0.00	21.76 -0.51 0.00	24.54 -0.72 0.00	24.41 -0.86 0.00	26.06 -0.78 0.00	22.20 -0.54 0.00	22.64 -0.63 0.00	23.64 -0.61 0.00	20.82 -0.49 0.00
CARR STREET_E_SYR 24060	20.38 -0.50 0.00	21.22 -0.53 0.00	20.06 -0.49 0.00	19.73 -0.47 0.00	19.62 -0.47 0.00	20.36 -0.50 0.00	19.48 -0.45 0.00	19.46 -0.45 0.00	22.01 -0.50 0.00	23.04 -0.49 0.00	23.32 -0.49 0.00	22.49 -0.47 0.00	22.80 -0.48 0.00	22.63 -0.47 0.00	22.24 -0.57 0.00	20.24 -0.40 0.00	21.88 -0.39 0.00	24.83 -0.44 0.00	24.83 -0.44 0.00	26.34 -0.49 0.00	22.32 -0.42 0.00	22.76 -0.51 0.00	23.73 -0.52 0.00	20.86 -0.45 0.00
CARTHAGE___PAPER 23857	21.33 0.46 0.00	22.07 0.31 0.00	20.63 0.07 0.00	19.74 -0.45 0.00	19.47 -0.62 0.00	20.18 -0.66 0.00	19.32 -0.60 0.00	19.31 -0.60 0.00	21.86 -0.66 0.00	22.90 -0.64 0.00	23.16 -0.65 0.00	22.34 -0.61 0.00	22.65 -0.63 0.00	22.53 -0.57 0.00	22.21 -0.60 0.00	20.15 -0.49 0.00	21.83 -0.44 0.00	24.84 -0.42 0.00	19.36 -0.41 5.51	24.86 -0.53 1.45	22.29 -0.45 0.00	22.85 -0.42 0.00	23.86 -0.39 0.00	20.79 -0.53 0.00
CASSADAGA_WT_PWR 323784	19.21 -1.66 0.00	15.67 -1.69 4.39	19.06 -1.16 0.34	18.93 -1.27 0.00	18.39 -1.71 0.00	19.35 -1.50 0.00	18.69 -1.24 0.00	18.13 -1.79 0.00	20.76 -1.75 0.00	21.94 -1.60 0.00	22.28 -1.54 0.00	21.43 -1.53 0.00	21.57 -1.71 0.00	21.53 -1.56 0.00	21.04 -1.77 0.00	19.17 -1.47 0.00	20.81 -1.46 0.00	23.69 -1.57 0.00	23.60 -1.67 0.00	25.07 -1.76 0.00	21.30 -1.44 0.00	21.68 -1.59 0.00	22.83 -1.42 0.00	20.55 -0.76 0.00
CE_DUNWOOD___DRP 24194	22.38 1.51 0.00	23.19 1.44 0.00	21.88 1.33 0.00	21.56 1.37 0.00	21.51 1.42 0.00	22.37 1.52 0.00	21.52 1.59 0.00	21.51 1.60 0.00	24.38 1.86 0.00	25.44 1.92 0.00	25.74 1.92 0.00	24.78 1.83 0.00	25.12 1.84 0.00	24.80 1.70 0.00	24.29 1.48 0.00	22.09 1.46 0.00	23.88 1.61 0.00	27.15 1.88 0.00	27.29 2.01 0.00	28.87 2.04 0.00	24.51 1.77 0.00	25.01 1.75 0.00	25.93 1.68 0.00	22.76 1.44 0.00
CE_MILLWOOD___DRP 24193	22.35 1.48 0.00	23.16 1.40 0.00	21.85 1.30 0.00	21.53 1.34 0.00	21.48 1.38 0.00	22.34 1.49 0.00	21.48 1.56 0.00	21.47 1.56 0.00	24.34 1.82 0.00	25.40 1.87 0.00	25.69 1.87 0.00	24.74 1.78 0.00	25.07 1.79 0.00	24.75 1.65 0.00	24.24 1.43 0.00	22.05 1.41 0.00	23.84 1.57 0.00	27.09 1.83 0.00	27.24 1.96 0.00	28.82 1.98 0.00	24.47 1.73 0.00	24.97 1.71 0.00	25.88 1.63 0.00	22.72 1.41 0.00
CE_NYC2_DRP 24202	22.50 1.63 0.00	23.27 1.52 0.00	22.01 1.45 0.00	21.70 1.51 0.00	21.66 1.56 0.00	22.47 1.62 0.00	21.66 1.73 0.00	21.64 1.73 0.00	24.54 2.02 0.00	25.64 2.11 0.00	25.92 2.10 0.00	24.97 2.02 0.00	25.31 2.03 0.00	24.98 1.89 0.00	24.44 1.63 0.00	22.26 1.63 0.00	24.02 1.76 0.00	27.28 2.02 0.00	27.47 2.19 0.00	29.03 2.20 0.00	24.66 1.92 0.00	25.15 1.88 0.00	26.03 1.78 0.00	22.86 1.54 0.00
CE_NYC_DRP 24195	22.48 1.61 0.00	23.26 1.50 0.00	21.97 1.42 0.00	21.67 1.47 0.00	21.63 1.53 0.00	22.47 1.62 0.00	21.63 1.70 0.00	21.60 1.70 0.00	24.51 1.99 0.00	25.60 2.07 0.00	25.88 2.07 0.00	24.93 1.98 0.00	25.27 1.99 0.00	24.94 1.84 0.00	24.39 1.58 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.24 1.98 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.11 1.84 0.00	26.00 1.75 0.00	22.81 1.49 0.00
CHAFFEE___LFGE 323603	19.39 -1.49 0.00	16.15 -1.34 4.27	19.06 -1.17 0.33	19.05 -1.15 0.00	18.90 -1.20 0.00	19.56 -1.29 0.00	18.48 -1.45 0.00	18.34 -1.57 0.00	20.89 -1.63 0.00	22.05 -1.48 0.00	22.37 -1.45 0.00	21.57 -1.39 0.00	21.83 -1.45 0.00	21.73 -1.36 0.00	21.10 -1.70 0.00	19.28 -1.36 0.00	20.91 -1.36 0.00	23.72 -1.54 0.00	23.58 -1.70 0.00	25.06 -1.77 0.00	21.23 -1.52 0.00	21.71 -1.56 0.00	22.98 -1.27 0.00	20.30 -1.02 0.00
CHATEAUG_35_KV_LOAD 355732	20.75 -0.13 0.00	21.60 -0.16 0.00	20.61 0.05 0.00	20.22 0.02 0.00	19.95 -0.14 0.00	20.64 -0.21 0.00	19.53 -0.39 0.00	19.36 -0.55 0.00	21.75 -0.76 0.00	22.77 -0.76 0.00	23.00 -0.81 0.00	22.20 -0.75 0.00	22.52 -0.76 0.00	22.35 -0.74 0.00	22.20 -0.61 0.00	19.90 -0.74 0.00	21.40 -0.87 0.00	24.30 -0.96 0.00	0.25 -0.97 24.06	19.50 -1.02 6.31	21.88 -0.86 0.00	22.58 -0.68 0.00	24.00 -0.25 0.00	21.27 -0.04 0.00
CHATEAUG_WT_PWR 323614	20.72 -0.15 0.00	21.56 -0.20 0.00	20.57 0.01 0.00	20.18 -0.01 0.00	19.92 -0.17 0.00	20.61 -0.24 0.00	19.50 -0.43 0.00	19.28 -0.63 0.00	21.64 -0.88 0.00	22.63 -0.90 0.00	22.84 -0.98 0.00	22.04 -0.91 0.00	22.39 -0.89 0.00	22.20 -0.89 0.00	22.03 -0.78 0.00	19.76 -0.88 0.00	21.23 -1.04 0.00	24.10 -1.16 0.00	-0.42 -1.16 24.54	19.18 -1.22 6.44	21.72 -1.02 0.00	22.43 -0.84 0.00	23.88 -0.37 0.00	21.21 -0.10 0.00
CHAT_HIGH_FALL_HYD 323578	20.75 -0.13 0.00	21.60 -0.16 0.00	20.61 0.05 0.00	20.22 0.02 0.00	19.95 -0.14 0.00	20.64 -0.21 0.00	19.53 -0.39 0.00	19.36 -0.55 0.00	21.75 -0.76 0.00	22.77 -0.76 0.00	23.00 -0.81 0.00	22.20 -0.75 0.00	22.52 -0.76 0.00	22.35 -0.74 0.00	22.20 -0.61 0.00	19.90 -0.74 0.00	21.40 -0.87 0.00	24.30 -0.96 0.00	0.25 -0.97 24.06	19.50 -1.02 6.31	21.88 -0.86 0.00	22.58 -0.68 0.00	24.00 -0.25 0.00	21.27 -0.04 0.00
CHAUTAUQUA___LFGE 323629	19.28 -1.60 0.00	15.87 -1.56 4.33	18.94 -1.28 0.34	18.86 -1.33 0.00	18.57 -1.53 0.00	19.39 -1.47 0.00	18.51 -1.42 0.00	18.24 -1.67 0.00	20.82 -1.70 0.00	21.97 -1.56 0.00	22.26 -1.55 0.00	21.45 -1.51 0.00	21.65 -1.63 0.00	21.59 -1.51 0.00	21.03 -1.78 0.00	19.16 -1.48 0.00	20.81 -1.45 0.00	23.61 -1.66 0.00	23.50 -1.78 0.00	25.04 -1.80 0.00	21.26 -1.48 0.00	21.67 -1.60 0.00	22.85 -1.40 0.00	20.30 -1.02 0.00
CHERRYST_13_KV_LD 356241	22.54 1.67 0.00	23.32 1.57 0.00	22.03 1.47 0.00	21.72 1.53 0.00	21.68 1.59 0.00	22.53 1.68 0.00	21.68 1.75 0.00	21.66 1.75 0.00	24.57 2.06 0.00	25.67 2.14 0.00	25.95 2.14 0.00	25.00 2.04 0.00	25.35 2.07 0.00	25.01 1.91 0.00	24.46 1.65 0.00	22.27 1.63 0.00	24.06 1.79 0.00	27.32 2.06 0.00	27.50 2.23 0.00	29.08 2.25 0.00	24.69 1.95 0.00	25.17 1.91 0.00	26.07 1.82 0.00	22.86 1.55 0.00

CHESTROR_138KV_BK263 355645	22.07 1.20 0.00	22.89 1.13 0.00	21.60 1.04 0.00	21.28 1.09 0.00	21.21 1.12 0.00	22.07 1.22 0.00	21.20 1.28 0.00	21.19 1.28 0.00	24.00 1.48 0.00	25.02 1.49 0.00	25.29 1.48 0.00	24.35 1.40 0.00	24.68 1.40 0.00	24.37 1.27 0.00	23.88 1.07 0.00	21.70 1.07 0.00	23.49 1.23 0.00	26.72 1.46 0.00	26.85 1.57 0.00	28.42 1.59 0.00	24.14 1.40 0.00	24.65 1.38 0.00	25.57 1.32 0.00	22.45 1.13 0.00
CH_MIDHUDSON___DRP 24192	22.33 1.46 0.00	23.15 1.40 0.00	21.85 1.30 0.00	21.53 1.33 0.00	21.46 1.37 0.00	22.33 1.48 0.00	21.45 1.53 0.00	21.45 1.54 0.00	24.29 1.78 0.00	25.35 1.81 0.00	25.63 1.81 0.00	24.68 1.72 0.00	25.01 1.73 0.00	24.72 1.63 0.00	24.25 1.44 0.00	22.06 1.42 0.00	23.85 1.58 0.00	27.12 1.86 0.00	27.26 1.98 0.00	28.85 2.01 0.00	24.48 1.74 0.00	24.97 1.70 0.00	25.89 1.64 0.00	22.72 1.40 0.00
CH_MISC_IPPS 23765	22.44 1.57 0.00	23.27 1.51 0.00	21.95 1.40 0.00	21.63 1.43 0.00	21.57 1.47 0.00	22.44 1.59 0.00	21.57 1.64 0.00	21.56 1.65 0.00	24.41 1.90 0.00	25.46 1.93 0.00	25.74 1.92 0.00	24.78 1.82 0.00	25.12 1.84 0.00	24.82 1.72 0.00	24.34 1.53 0.00	22.14 1.50 0.00	23.96 1.69 0.00	27.27 2.00 0.00	27.40 2.12 0.00	28.99 2.16 0.00	24.60 1.86 0.00	25.10 1.83 0.00	26.02 1.77 0.00	22.83 1.51 0.00
CH_RES_BVR_FALLS 23983	20.69 -0.18 0.00	21.52 -0.24 0.00	20.20 -0.35 0.00	19.68 -0.52 0.00	19.51 -0.58 0.00	20.23 -0.62 0.00	19.29 -0.64 0.00	19.25 -0.66 0.00	21.76 -0.76 0.00	22.75 -0.78 0.00	23.04 -0.78 0.00	22.18 -0.77 0.00	22.49 -0.79 0.00	22.40 -0.70 0.00	22.19 -0.62 0.00	19.97 -0.67 0.00	21.54 -0.73 0.00	24.41 -0.86 0.00	-13.75 -0.86 38.17	15.95 -0.87 10.01	22.00 -0.75 0.00	22.69 -0.58 0.00	23.68 -0.57 0.00	20.78 -0.54 0.00
CH_RES_NIAGARA 23895	18.68 -2.20 0.00	16.19 -2.07 3.49	18.43 -1.85 0.27	18.41 -1.79 0.00	18.28 -1.82 0.00	18.90 -1.96 0.00	17.67 -2.25 0.00	17.48 -2.43 0.00	19.87 -2.64 0.00	20.98 -2.55 0.00	21.29 -2.53 0.00	20.54 -2.41 0.00	20.78 -2.50 0.00	20.71 -2.39 0.00	20.10 -2.71 0.00	18.37 -2.27 0.00	19.89 -2.38 0.00	22.55 -2.71 0.00	22.43 -2.84 0.00	23.83 -3.01 0.00	20.16 -2.58 0.00	20.66 -2.61 0.00	21.97 -2.29 0.00	19.52 -1.80 0.00
CH_RES_SYRACUSE 23985	20.54 -0.34 0.00	21.37 -0.38 0.00	20.20 -0.36 0.00	19.87 -0.32 0.00	19.77 -0.33 0.00	20.51 -0.34 0.00	19.63 -0.30 0.00	19.62 -0.29 0.00	22.19 -0.32 0.00	23.24 -0.29 0.00	23.51 -0.31 0.00	22.67 -0.29 0.00	22.98 -0.29 0.00	22.80 -0.30 0.00	22.42 -0.39 0.00	20.40 -0.24 0.00	22.06 -0.20 0.00	25.03 -0.23 0.00	25.05 -0.23 0.00	26.57 -0.27 0.00	22.50 -0.24 0.00	22.95 -0.31 0.00	23.92 -0.33 0.00	21.02 -0.29 0.00
CLINTON_WT_PWR 323605	20.72 -0.15 0.00	21.56 -0.20 0.00	20.57 0.01 0.00	20.18 -0.01 0.00	19.92 -0.17 0.00	20.61 -0.24 0.00	19.50 -0.43 0.00	19.28 -0.63 0.00	21.64 -0.88 0.00	22.63 -0.90 0.00	22.84 -0.98 0.00	22.04 -0.91 0.00	22.39 -0.89 0.00	22.20 -0.89 0.00	22.03 -0.78 0.00	19.76 -0.88 0.00	21.23 -1.04 0.00	24.10 -1.16 0.00	-0.42 -1.16 24.54	19.18 -1.22 6.44	21.72 -1.02 0.00	22.43 -0.84 0.00	23.88 -0.37 0.00	21.21 -0.10 0.00
CLINTON___LFGE 323618	21.12 0.25 0.00	21.96 0.20 0.00	20.96 0.40 0.00	20.58 0.38 0.00	20.32 0.23 0.00	21.04 0.19 0.00	19.91 -0.02 0.00	19.70 -0.21 0.00	22.11 -0.40 0.00	23.16 -0.37 0.00	23.36 -0.46 0.00	22.55 -0.41 0.00	22.89 -0.39 0.00	22.70 -0.39 0.00	22.50 -0.31 0.00	20.20 -0.44 0.00	21.68 -0.58 0.00	24.63 -0.63 0.00	0.26 -0.61 24.41	19.76 -0.67 6.40	22.18 -0.56 0.00	22.86 -0.41 0.00	24.32 0.06 0.00	21.62 0.31 0.00
COBBLENY_34_KV_TB1 80064	19.39 -1.49 0.00	20.44 -1.32 0.00	19.39 -1.16 0.00	19.05 -1.15 0.00	18.90 -1.20 0.00	19.56 -1.29 0.00	18.48 -1.45 0.00	18.33 -1.58 0.00	20.88 -1.63 0.00	22.05 -1.48 0.00	22.37 -1.45 0.00	21.56 -1.40 0.00	21.82 -1.45 0.00	21.73 -1.36 0.00	21.10 -1.70 0.00	19.28 -1.35 0.00	20.91 -1.36 0.00	23.72 -1.54 0.00	23.59 -1.69 0.00	25.07 -1.77 0.00	21.23 -1.51 0.00	21.71 -1.56 0.00	22.98 -1.27 0.00	20.30 -1.02 0.00
COFFEEN___115KV_TB3 355620	21.33 0.46 0.00	22.04 0.28 0.00	20.59 0.04 0.00	19.71 -0.49 0.00	19.46 -0.64 0.00	20.19 -0.66 0.00	19.35 -0.58 0.00	19.34 -0.57 0.00	21.90 -0.61 0.00	22.96 -0.57 0.00	23.23 -0.59 0.00	22.41 -0.55 0.00	22.75 -0.52 0.00	22.63 -0.47 0.00	22.25 -0.56 0.00	20.24 -0.40 0.00	21.94 -0.32 0.00	24.98 -0.28 0.00	20.46 -0.26 4.56	25.24 -0.40 1.20	22.40 -0.34 0.00	22.91 -0.36 0.00	23.89 -0.36 0.00	20.80 -0.52 0.00
COLDSPRG_115KV_BK1 355956	20.04 -0.83 0.00	21.06 -0.69 0.00	20.09 -0.46 0.00	19.70 -0.50 0.00	19.39 -0.70 0.00	20.17 -0.68 0.00	19.30 -0.63 0.00	19.03 -0.88 0.00	21.79 -0.73 0.00	23.03 -0.50 0.00	23.39 -0.43 0.00	22.48 -0.48 0.00	22.71 -0.57 0.00	22.57 -0.52 0.00	21.94 -0.87 0.00	20.02 -0.62 0.00	21.78 -0.49 0.00	24.72 -0.54 0.00	24.57 -0.71 0.00	26.10 -0.73 0.00	22.16 -0.58 0.00	22.64 -0.63 0.00	23.87 -0.38 0.00	21.20 -0.11 0.00
COLONIE_LFGE___ 323577	21.87 1.00 0.00	22.76 1.00 0.00	21.48 0.93 0.00	21.14 0.94 0.00	21.05 0.96 0.00	21.86 1.01 0.00	20.97 1.04 0.00	21.15 1.24 0.00	23.90 1.38 0.00	24.90 1.36 0.00	25.12 1.30 0.00	24.27 1.31 0.00	24.60 1.32 0.00	24.38 1.28 0.00	24.00 1.19 0.00	21.84 1.21 0.00	23.60 1.34 0.00	26.82 1.56 0.00	26.88 1.60 0.00	28.22 1.39 0.00	23.89 1.15 0.00	24.42 1.16 0.00	25.38 1.13 0.00	22.27 0.96 0.00
COOPERNY_115KV_TB1 80082	21.79 0.91 0.00	22.62 0.86 0.00	21.35 0.79 0.00	21.02 0.82 0.00	20.95 0.85 0.00	21.78 0.93 0.00	20.91 0.98 0.00	20.89 0.98 0.00	23.66 1.14 0.00	24.69 1.16 0.00	24.96 1.15 0.00	24.04 1.08 0.00	24.35 1.07 0.00	24.08 0.98 0.00	23.61 0.81 0.00	21.45 0.81 0.00	23.21 0.94 0.00	26.37 1.11 0.00	26.47 1.19 0.00	28.05 1.21 0.00	23.80 1.06 0.00	24.31 1.04 0.00	25.25 1.00 0.00	22.17 0.86 0.00
COPENHAGEN_WT_PWR 323753	21.09 0.21 0.00	21.76 0.00 0.00	20.28 -0.28 0.00	19.30 -0.89 0.00	19.03 -1.06 0.00	19.75 -1.10 0.00	18.92 -1.01 0.00	18.91 -1.00 0.00	21.40 -1.11 0.00	22.42 -1.11 0.00	22.68 -1.13 0.00	21.88 -1.08 0.00	22.20 -1.08 0.00	22.08 -1.02 0.00	21.73 -1.08 0.00	19.75 -0.89 0.00	21.39 -0.88 0.00	24.33 -0.93 0.00	20.06 -0.91 4.30	24.64 -1.07 1.13	21.86 -0.88 0.00	22.40 -0.87 0.00	23.38 -0.87 0.00	20.34 -0.97 0.00
CORNELL_____ 23752	21.14 0.27 0.00	22.04 0.29 0.00	20.76 0.21 0.00	20.43 0.22 0.00	20.33 0.23 0.00	21.09 0.24 0.00	20.21 0.29 0.00	20.21 0.30 0.00	22.92 0.40 0.00	24.00 0.47 0.00	24.27 0.45 0.00	23.40 0.44 0.00	23.71 0.43 0.00	23.51 0.41 0.00	23.08 0.27 0.00	21.02 0.38 0.00	22.78 0.51 0.00	25.88 0.62 0.00	25.88 0.61 0.00	27.43 0.60 0.00	23.23 0.49 0.00	23.65 0.38 0.00	24.63 0.38 0.00	21.64 0.33 0.00

CORONA V_69_KV_TB1 355595	22.79 1.92 0.00	23.60 1.85 0.00	22.24 1.69 0.00	21.93 1.74 0.00	21.91 1.81 0.00	22.79 1.94 0.00	21.93 2.00 0.00	23.49 2.02 -1.56	39.86 2.36 -14.98	39.79 2.44 -13.83	39.18 2.44 -12.92	37.67 2.34 -12.37	25.62 2.34 0.00	25.27 2.17 0.00	24.74 1.93 0.00	22.51 1.88 0.00	24.30 2.04 0.00	30.89 2.39 -3.23	27.79 2.51 0.00	29.37 2.54 0.00	24.93 2.18 0.00	25.46 2.20 0.00	26.38 2.13 0.00	24.37 1.88 -1.17
CORTLAND_115KV_TB3 80093	20.98 0.10 0.00	21.85 0.10 0.00	20.62 0.06 0.00	20.25 0.06 0.00	20.15 0.06 0.00	20.92 0.06 0.00	20.05 0.12 0.00	20.03 0.12 0.00	22.70 0.18 0.00	23.75 0.22 0.00	24.03 0.21 0.00	23.17 0.21 0.00	23.48 0.20 0.00	23.30 0.20 0.00	22.88 0.07 0.00	20.82 0.18 0.00	22.54 0.27 0.00	25.60 0.34 0.00	25.60 0.32 0.00	27.15 0.32 0.00	23.01 0.27 0.00	23.44 0.17 0.00	24.41 0.16 0.00	21.45 0.13 0.00
COXSACKIE___GT 23611	22.72 1.85 0.00	23.67 1.91 0.00	22.35 1.80 0.00	21.97 1.78 0.00	21.87 1.77 0.00	22.71 1.86 0.00	21.79 1.86 0.00	21.88 1.97 0.00	24.68 2.16 0.00	25.38 1.85 0.00	25.31 1.49 0.00	24.42 1.46 0.00	25.02 1.75 0.00	24.88 1.79 0.00	24.66 1.85 0.00	22.73 2.09 0.00	24.68 2.42 0.00	28.18 2.92 0.00	28.20 2.92 0.00	29.69 2.85 0.00	25.06 2.32 0.00	25.50 2.23 0.00	26.44 2.19 0.00	23.16 1.84 0.00
CPV_VALLEY___CC1 323721	21.89 1.02 0.00	22.71 0.96 0.00	21.43 0.87 0.00	21.11 0.91 0.00	21.05 0.95 0.00	21.90 1.05 0.00	21.03 1.10 0.00	21.01 1.11 0.00	23.80 1.29 0.00	24.83 1.30 0.00	25.11 1.29 0.00	24.17 1.21 0.00	24.50 1.22 0.00	24.20 1.11 0.00	23.73 0.92 0.00	21.56 0.92 0.00	23.32 1.06 0.00	26.50 1.24 0.00	26.62 1.34 0.00	28.18 1.35 0.00	23.93 1.19 0.00	24.44 1.17 0.00	25.36 1.11 0.00	22.26 0.95 0.00
CPV_VALLEY___CC2 323722	21.89 1.02 0.00	22.71 0.96 0.00	21.43 0.87 0.00	21.11 0.91 0.00	21.05 0.95 0.00	21.90 1.05 0.00	21.03 1.10 0.00	21.01 1.11 0.00	23.80 1.29 0.00	24.83 1.30 0.00	25.11 1.29 0.00	24.17 1.21 0.00	24.50 1.22 0.00	24.20 1.11 0.00	23.73 0.92 0.00	21.56 0.92 0.00	23.32 1.06 0.00	26.50 1.24 0.00	26.62 1.34 0.00	28.18 1.35 0.00	23.93 1.19 0.00	24.44 1.17 0.00	25.36 1.11 0.00	22.26 0.95 0.00
CRESCENT___HYD 24018	21.87 1.00 0.00	22.76 1.00 0.00	21.48 0.93 0.00	21.14 0.94 0.00	21.05 0.96 0.00	21.86 1.01 0.00	20.97 1.04 0.00	21.15 1.24 0.00	23.90 1.38 0.00	24.90 1.36 0.00	25.12 1.30 0.00	24.27 1.31 0.00	24.60 1.32 0.00	24.38 1.28 0.00	24.00 1.19 0.00	21.84 1.21 0.00	23.60 1.34 0.00	26.82 1.56 0.00	26.88 1.60 0.00	28.22 1.39 0.00	23.89 1.15 0.00	24.42 1.16 0.00	25.38 1.13 0.00	22.27 0.96 0.00
CRICKET___VALLEY_CC1 323756	22.15 1.27 0.00	22.98 1.22 0.00	21.69 1.13 0.00	21.35 1.16 0.00	21.29 1.20 0.00	22.14 1.29 0.00	21.27 1.35 0.00	21.27 1.36 0.00	24.09 1.58 0.00	25.14 1.62 0.00	25.43 1.62 0.00	24.52 1.56 0.00	24.85 1.57 0.00	24.57 1.47 0.00	24.10 1.29 0.00	21.92 1.28 0.00	23.67 1.41 0.00	26.90 1.64 0.00	27.03 1.75 0.00	28.61 1.77 0.00	24.28 1.54 0.00	24.77 1.50 0.00	25.69 1.43 0.00	22.55 1.23 0.00
CRICKET___VALLEY_CC2 323757	22.15 1.27 0.00	22.98 1.22 0.00	21.69 1.13 0.00	21.35 1.16 0.00	21.29 1.20 0.00	22.14 1.29 0.00	21.27 1.35 0.00	21.27 1.36 0.00	24.09 1.58 0.00	25.14 1.62 0.00	25.43 1.62 0.00	24.52 1.56 0.00	24.85 1.57 0.00	24.57 1.47 0.00	24.10 1.29 0.00	21.92 1.28 0.00	23.67 1.41 0.00	26.90 1.64 0.00	27.03 1.75 0.00	28.61 1.77 0.00	24.28 1.54 0.00	24.77 1.50 0.00	25.69 1.43 0.00	22.55 1.23 0.00
CRICKET___VALLEY_CC3 323758	22.15 1.27 0.00	22.98 1.22 0.00	21.69 1.13 0.00	21.35 1.16 0.00	21.29 1.20 0.00	22.14 1.29 0.00	21.27 1.35 0.00	21.27 1.36 0.00	24.09 1.58 0.00	25.14 1.62 0.00	25.43 1.62 0.00	24.52 1.56 0.00	24.85 1.57 0.00	24.57 1.47 0.00	24.10 1.29 0.00	21.92 1.28 0.00	23.67 1.41 0.00	26.90 1.64 0.00	27.03 1.75 0.00	28.61 1.77 0.00	24.28 1.54 0.00	24.77 1.50 0.00	25.69 1.43 0.00	22.55 1.23 0.00
CRUCIBLE_METL_DRP 24180	20.54 -0.34 0.00	21.37 -0.38 0.00	20.20 -0.36 0.00	19.87 -0.32 0.00	19.77 -0.32 0.00	20.51 -0.34 0.00	19.64 -0.29 0.00	19.62 -0.29 0.00	22.19 -0.32 0.00	23.23 -0.29 0.00	23.51 -0.31 0.00	22.67 -0.29 0.00	22.98 -0.29 0.00	22.80 -0.30 0.00	22.42 -0.39 0.00	20.40 -0.24 0.00	22.06 -0.20 0.00	25.03 -0.23 0.00	25.05 -0.23 0.00	26.57 -0.26 0.00	22.50 -0.24 0.00	22.95 -0.31 0.00	23.92 -0.33 0.00	21.02 -0.29 0.00
DAHOWA___HYDRO 323763	21.94 1.07 0.00	22.84 1.09 0.00	21.56 1.01 0.00	21.20 1.00 0.00	21.13 1.03 0.00	21.96 1.11 0.00	21.07 1.14 0.00	21.20 1.29 0.00	23.96 1.45 0.00	24.87 1.34 0.00	25.03 1.22 0.00	24.27 1.31 0.00	24.63 1.35 0.00	24.47 1.37 0.00	24.10 1.29 0.00	21.95 1.32 0.00	23.73 1.47 0.00	26.98 1.72 0.00	27.01 1.74 0.00	28.41 1.58 0.00	24.07 1.33 0.00	24.56 1.29 0.00	25.50 1.25 0.00	22.37 1.05 0.00
DANC___LFGE 323619	20.75 -0.12 0.00	21.48 -0.27 0.00	20.14 -0.42 0.00	19.40 -0.80 0.00	19.20 -0.90 0.00	19.92 -0.94 0.00	19.08 -0.85 0.00	19.06 -0.85 0.00	21.56 -0.95 0.00	22.58 -0.95 0.00	22.85 -0.96 0.00	22.04 -0.92 0.00	22.35 -0.92 0.00	22.22 -0.88 0.00	21.85 -0.96 0.00	19.86 -0.78 0.00	21.49 -0.78 0.00	24.43 -0.83 0.00	21.54 -0.83 0.00	25.13 -0.94 0.00	21.95 -0.79 0.00	22.47 -0.80 0.00	23.45 -0.80 0.00	20.48 -0.83 0.00
DANSKAMMER___1 23586	22.44 1.57 0.00	23.27 1.51 0.00	21.95 1.40 0.00	21.63 1.43 0.00	21.57 1.47 0.00	22.44 1.59 0.00	21.57 1.64 0.00	21.56 1.65 0.00	24.41 1.90 0.00	25.46 1.93 0.00	25.74 1.92 0.00	24.78 1.82 0.00	25.12 1.84 0.00	24.82 1.72 0.00	24.34 1.53 0.00	22.14 1.50 0.00	23.96 1.69 0.00	27.27 2.00 0.00	27.40 2.12 0.00	28.99 2.16 0.00	24.60 1.86 0.00	25.10 1.83 0.00	26.02 1.77 0.00	22.83 1.51 0.00
DANSKAMMER___2 23589	22.44 1.57 0.00	23.27 1.51 0.00	21.95 1.40 0.00	21.63 1.43 0.00	21.57 1.47 0.00	22.44 1.59 0.00	21.57 1.64 0.00	21.56 1.65 0.00	24.41 1.90 0.00	25.46 1.93 0.00	25.74 1.92 0.00	24.78 1.82 0.00	25.12 1.84 0.00	24.82 1.72 0.00	24.34 1.53 0.00	22.14 1.50 0.00	23.96 1.69 0.00	27.27 2.00 0.00	27.40 2.12 0.00	28.99 2.16 0.00	24.60 1.86 0.00	25.10 1.83 0.00	26.02 1.77 0.00	22.83 1.51 0.00
DANSKAMMER___3 23590	22.44 1.57 0.00	23.27 1.51 0.00	21.95 1.40 0.00	21.63 1.43 0.00	21.57 1.47 0.00	22.44 1.59 0.00	21.57 1.64 0.00	21.56 1.65 0.00	24.41 1.90 0.00	25.46 1.93 0.00	25.74 1.92 0.00	24.78 1.82 0.00	25.12 1.84 0.00	24.82 1.72 0.00	24.34 1.53 0.00	22.14 1.50 0.00	23.96 1.69 0.00	27.27 2.00 0.00	27.40 2.12 0.00	28.99 2.16 0.00	24.60 1.86 0.00	25.10 1.83 0.00	26.02 1.77 0.00	22.83 1.51 0.00

DANSKAMMER___4 23591	22.44 1.57 0.00	23.27 1.51 0.00	21.95 1.40 0.00	21.63 1.43 0.00	21.57 1.47 0.00	22.44 1.59 0.00	21.57 1.64 0.00	21.56 1.65 0.00	24.41 1.90 0.00	25.46 1.93 0.00	25.74 1.92 0.00	24.78 1.82 0.00	25.12 1.84 0.00	24.82 1.72 0.00	24.34 1.53 0.00	22.14 1.50 0.00	23.96 1.69 0.00	27.27 2.00 0.00	27.40 2.12 0.00	28.99 2.16 0.00	24.60 1.86 0.00	25.10 1.83 0.00	26.02 1.77 0.00	22.83 1.51 0.00
DANSKAMMER___DIESEL 23592	22.44 1.57 0.00	23.26 1.51 0.00	21.96 1.40 0.00	21.63 1.44 0.00	21.57 1.47 0.00	22.44 1.59 0.00	21.57 1.64 0.00	21.56 1.65 0.00	24.42 1.90 0.00	25.46 1.93 0.00	25.74 1.93 0.00	24.78 1.82 0.00	25.11 1.84 0.00	24.82 1.72 0.00	24.34 1.53 0.00	22.14 1.50 0.00	23.96 1.69 0.00	27.27 2.00 0.00	27.40 2.13 0.00	28.99 2.16 0.00	24.60 1.86 0.00	25.10 1.84 0.00	26.02 1.77 0.00	22.83 1.51 0.00
DARBY___SOLAR 323810	21.91 1.04 0.00	22.80 1.05 0.00	21.53 0.97 0.00	21.17 0.97 0.00	21.09 0.99 0.00	21.93 1.08 0.00	21.03 1.10 0.00	21.16 1.25 0.00	23.91 1.40 0.00	24.83 1.30 0.00	24.99 1.18 0.00	24.22 1.26 0.00	24.58 1.30 0.00	24.42 1.32 0.00	24.05 1.24 0.00	21.90 1.27 0.00	23.68 1.41 0.00	26.91 1.65 0.00	26.96 1.68 0.00	28.36 1.52 0.00	24.01 1.27 0.00	24.51 1.24 0.00	25.46 1.20 0.00	22.33 1.01 0.00
DASHVILLE___HYD 23610	22.21 1.33 0.00	23.00 1.25 0.00	21.70 1.15 0.00	21.39 1.19 0.00	21.33 1.24 0.00	22.20 1.36 0.00	21.34 1.42 0.00	21.32 1.41 0.00	24.16 1.64 0.00	25.24 1.71 0.00	25.54 1.72 0.00	24.53 1.57 0.00	24.84 1.56 0.00	24.53 1.43 0.00	24.03 1.22 0.00	21.85 1.21 0.00	23.65 1.38 0.00	26.90 1.64 0.00	27.05 1.77 0.00	28.65 1.81 0.00	24.33 1.59 0.00	24.83 1.56 0.00	25.73 1.48 0.00	22.58 1.26 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.15 2.28 0.00	24.05 2.30 0.00	22.66 2.11 0.00	22.41 2.21 0.00	22.48 2.38 0.00	23.44 2.59 0.00	22.51 2.59 0.00	24.03 2.56 -1.56	40.44 2.94 -14.98	40.38 3.02 -13.83	39.76 3.03 -12.92	38.15 2.82 -12.37	26.00 2.73 0.00	25.60 2.50 0.00	25.03 2.22 0.00	22.83 2.19 0.00	24.77 2.51 0.00	105.18 2.97 -76.95	28.33 3.04 -0.01	77.26 3.09 -47.34	64.33 2.63 -38.95	48.07 2.82 -21.98	37.34 2.76 -10.33	24.96 2.47 -1.17
DELAWARE___LFGE 323621	21.67 0.79 0.00	22.56 0.81 0.00	21.26 0.71 0.00	20.92 0.72 0.00	20.85 0.76 0.00	21.64 0.79 0.00	20.73 0.80 0.00	20.71 0.81 0.00	23.49 0.97 0.00	24.54 1.01 0.00	24.82 1.00 0.00	23.91 0.95 0.00	24.23 0.95 0.00	23.99 0.89 0.00	23.56 0.75 0.00	21.42 0.78 0.00	23.18 0.91 0.00	26.34 1.08 0.00	26.40 1.12 0.00	27.95 1.11 0.00	23.67 0.93 0.00	24.16 0.89 0.00	25.13 0.88 0.00	22.09 0.78 0.00
DERFIELD_115KV_TB7 355931	21.09 0.21 0.00	21.95 0.19 0.00	20.71 0.16 0.00	20.36 0.16 0.00	20.26 0.16 0.00	21.03 0.18 0.00	20.13 0.20 0.00	20.11 0.20 0.00	22.75 0.24 0.00	23.76 0.22 0.00	24.03 0.21 0.00	23.17 0.21 0.00	23.49 0.21 0.00	23.30 0.21 0.00	22.97 0.16 0.00	20.82 0.19 0.00	22.49 0.22 0.00	25.52 0.25 0.00	26.80 0.27 -1.25	27.43 0.27 -0.33	22.97 0.23 0.00	23.49 0.22 0.00	24.44 0.19 0.00	21.47 0.15 0.00
DOGLEVILLE___HYD 23807	21.52 0.64 0.00	22.39 0.64 0.00	21.09 0.54 0.00	20.74 0.54 0.00	20.67 0.58 0.00	21.50 0.65 0.00	20.64 0.71 0.00	20.66 0.75 0.00	23.37 0.86 0.00	24.20 0.67 0.00	24.38 0.56 0.00	23.55 0.60 0.00	23.93 0.65 0.00	23.79 0.69 0.00	23.34 0.53 0.00	21.29 0.66 0.00	23.07 0.80 0.00	26.21 0.95 0.00	27.56 1.03 -1.25	28.05 0.89 -0.33	23.51 0.76 0.00	23.95 0.68 0.00	24.70 0.45 0.00	21.64 0.33 0.00
DUNKIRK___115KV_TB_200 55889	19.29 -1.59 0.00	20.24 -1.52 0.00	19.28 -1.28 0.00	18.88 -1.32 0.00	18.60 -1.50 0.00	19.40 -1.45 0.00	18.51 -1.42 0.00	18.26 -1.65 0.00	20.83 -1.69 0.00	21.99 -1.54 0.00	22.28 -1.53 0.00	21.46 -1.50 0.00	21.67 -1.60 0.00	21.61 -1.49 0.00	21.04 -1.77 0.00	19.17 -1.47 0.00	20.83 -1.44 0.00	23.63 -1.64 0.00	23.50 -1.77 0.00	25.05 -1.79 0.00	21.27 -1.48 0.00	21.68 -1.59 0.00	22.86 -1.39 0.00	20.28 -1.03 0.00
DUNKIRK___1 23563	19.29 -1.59 0.00	20.24 -1.52 0.00	19.28 -1.28 0.00	18.88 -1.32 0.00	18.60 -1.50 0.00	19.40 -1.45 0.00	18.51 -1.42 0.00	18.26 -1.65 0.00	20.83 -1.69 0.00	21.99 -1.54 0.00	22.28 -1.53 0.00	21.46 -1.50 0.00	21.67 -1.60 0.00	21.61 -1.49 0.00	21.04 -1.77 0.00	19.17 -1.47 0.00	20.83 -1.44 0.00	23.63 -1.64 0.00	23.50 -1.77 0.00	25.05 -1.79 0.00	21.27 -1.48 0.00	21.68 -1.59 0.00	22.86 -1.39 0.00	20.28 -1.03 0.00
DUNKIRK___2 23564	19.29 -1.59 0.00	20.24 -1.52 0.00	19.28 -1.28 0.00	18.88 -1.32 0.00	18.60 -1.50 0.00	19.40 -1.45 0.00	18.51 -1.42 0.00	18.26 -1.65 0.00	20.83 -1.69 0.00	21.99 -1.54 0.00	22.28 -1.53 0.00	21.46 -1.50 0.00	21.67 -1.60 0.00	21.61 -1.49 0.00	21.04 -1.77 0.00	19.17 -1.47 0.00	20.83 -1.44 0.00	23.63 -1.64 0.00	23.50 -1.77 0.00	25.05 -1.79 0.00	21.27 -1.48 0.00	21.68 -1.59 0.00	22.86 -1.39 0.00	20.28 -1.03 0.00
DUNKIRK___3 23565	19.30 -1.57 0.00	20.28 -1.47 0.00	19.28 -1.28 0.00	18.90 -1.30 0.00	18.67 -1.42 0.00	19.42 -1.43 0.00	18.47 -1.46 0.00	18.28 -1.63 0.00	20.83 -1.68 0.00	21.98 -1.55 0.00	22.28 -1.53 0.00	21.47 -1.49 0.00	21.70 -1.58 0.00	21.62 -1.48 0.00	21.03 -1.77 0.00	19.18 -1.46 0.00	20.82 -1.44 0.00	23.62 -1.64 0.00	23.49 -1.79 0.00	25.01 -1.82 0.00	21.23 -1.51 0.00	21.67 -1.60 0.00	22.87 -1.38 0.00	20.26 -1.06 0.00
DUNKIRK___4 23566	19.30 -1.57 0.00	20.28 -1.47 0.00	19.28 -1.28 0.00	18.90 -1.30 0.00	18.67 -1.42 0.00	19.42 -1.43 0.00	18.47 -1.46 0.00	18.28 -1.63 0.00	20.83 -1.68 0.00	21.98 -1.55 0.00	22.28 -1.53 0.00	21.47 -1.49 0.00	21.70 -1.58 0.00	21.62 -1.48 0.00	21.03 -1.77 0.00	19.18 -1.46 0.00	20.82 -1.44 0.00	23.62 -1.64 0.00	23.49 -1.79 0.00	25.01 -1.82 0.00	21.23 -1.51 0.00	21.67 -1.60 0.00	22.87 -1.38 0.00	20.26 -1.06 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.42 1.55 0.00	23.23 1.47 0.00	21.91 1.36 0.00	21.59 1.40 0.00	21.54 1.45 0.00	22.41 1.56 0.00	21.55 1.62 0.00	21.54 1.63 0.00	24.42 1.90 0.00	25.49 1.96 0.00	25.78 1.96 0.00	24.83 1.87 0.00	25.16 1.88 0.00	24.85 1.75 0.00	24.33 1.52 0.00	22.14 1.50 0.00	23.93 1.66 0.00	27.19 1.93 0.00	27.34 2.06 0.00	28.92 2.09 0.00	24.56 1.81 0.00	25.06 1.79 0.00	25.97 1.72 0.00	22.79 1.47 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.24 1.37 0.00	23.06 1.30 0.00	21.76 1.20 0.00	21.44 1.24 0.00	21.38 1.28 0.00	22.24 1.39 0.00	21.38 1.45 0.00	21.36 1.45 0.00	24.19 1.68 0.00	25.22 1.69 0.00	25.49 1.68 0.00	24.54 1.58 0.00	24.86 1.58 0.00	24.56 1.46 0.00	24.08 1.27 0.00	21.89 1.25 0.00	23.70 1.43 0.00	26.97 1.70 0.00	27.10 1.83 0.00	28.69 1.85 0.00	24.36 1.61 0.00	24.86 1.59 0.00	25.78 1.53 0.00	22.62 1.30 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.43 1.56 0.00	23.20 1.44 0.00	21.98 1.43 0.00	21.66 1.47 0.00	21.61 1.52 0.00	22.40 1.55 0.00	21.59 1.66 0.00	21.56 1.65 0.00	24.46 1.94 0.00	25.55 2.02 0.00	25.82 2.01 0.00	24.88 1.92 0.00	25.20 1.92 0.00	24.88 1.78 0.00	24.34 1.53 0.00	22.16 1.52 0.00	23.91 1.64 0.00	27.17 1.91 0.00	27.37 2.09 0.00	28.94 2.11 0.00	24.57 1.83 0.00	25.07 1.80 0.00	25.94 1.69 0.00	22.80 1.48 0.00
E179THST_13_KV_LOAD 356214	22.53 1.65 0.00	23.29 1.53 0.00	22.06 1.51 0.00	21.75 1.55 0.00	21.69 1.59 0.00	22.48 1.63 0.00	21.66 1.74 0.00	21.64 1.73 0.00	24.55 2.04 0.00	25.65 2.12 0.00	25.94 2.12 0.00	24.98 2.02 0.00	25.32 2.04 0.00	24.99 1.89 0.00	24.44 1.64 0.00	22.26 1.62 0.00	24.02 1.75 0.00	27.30 2.03 0.00	27.49 2.21 0.00	29.07 2.23 0.00	24.69 1.94 0.00	25.18 1.91 0.00	26.05 1.79 0.00	22.89 1.57 0.00
EAST HAMPTON___GT 23717	23.19 2.31 0.00	24.10 2.35 0.00	22.72 2.16 0.00	22.47 2.27 0.00	22.60 2.50 0.00	23.59 2.74 0.00	22.61 2.69 0.00	24.09 2.62 -1.56	40.47 2.98 -14.98	40.41 3.06 -13.83	39.79 3.05 -12.92	38.15 2.82 -12.37	25.98 2.70 0.00	25.55 2.46 0.00	25.00 2.19 0.00	22.80 2.17 0.00	24.78 2.52 0.00	105.20 2.93 -77.00	28.21 2.92 -0.01	77.19 2.98 -47.38	64.30 2.58 -38.98	48.19 2.93 -22.00	37.41 2.83 -10.34	25.03 2.54 -1.17
EAST RIVER___6 23660	22.49 1.62 0.00	23.27 1.51 0.00	21.97 1.42 0.00	21.67 1.48 0.00	21.61 1.52 0.00	22.46 1.61 0.00	21.62 1.69 0.00	21.60 1.69 0.00	24.51 1.99 0.00	25.60 2.07 0.00	25.88 2.07 0.00	24.93 1.98 0.00	25.28 2.00 0.00	24.94 1.85 0.00	24.40 1.59 0.00	22.22 1.58 0.00	23.99 1.73 0.00	27.25 1.99 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.11 1.84 0.00	26.00 1.75 0.00	22.80 1.48 0.00
EAST RIVER___7 23524	22.49 1.62 0.00	23.27 1.51 0.00	21.97 1.42 0.00	21.67 1.48 0.00	21.61 1.52 0.00	22.46 1.61 0.00	21.62 1.69 0.00	21.60 1.69 0.00	24.51 1.99 0.00	25.60 2.07 0.00	25.88 2.07 0.00	24.93 1.98 0.00	25.28 2.00 0.00	24.94 1.85 0.00	24.40 1.59 0.00	22.22 1.58 0.00	23.99 1.73 0.00	27.25 1.99 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.11 1.84 0.00	26.00 1.75 0.00	22.80 1.48 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.38 1.51 0.00	23.19 1.44 0.00	21.88 1.33 0.00	21.56 1.37 0.00	21.51 1.42 0.00	22.37 1.52 0.00	21.52 1.59 0.00	21.51 1.60 0.00	24.38 1.86 0.00	25.44 1.92 0.00	25.74 1.92 0.00	24.78 1.83 0.00	25.12 1.84 0.00	24.80 1.70 0.00	24.29 1.48 0.00	22.09 1.46 0.00	23.88 1.61 0.00	27.15 1.88 0.00	27.29 2.01 0.00	28.87 2.04 0.00	24.51 1.77 0.00	25.01 1.75 0.00	25.93 1.68 0.00	22.76 1.44 0.00
EAST_HAMPTON___DIESEL 23722	23.16 2.28 0.00	24.07 2.31 0.00	22.68 2.13 0.00	22.44 2.24 0.00	22.58 2.49 0.00	23.57 2.72 0.00	22.59 2.67 0.00	24.06 2.59 -1.56	40.44 2.94 -14.98	40.37 3.02 -13.83	39.75 3.01 -12.92	38.12 2.79 -12.37	25.95 2.67 0.00	25.52 2.42 0.00	24.96 2.15 0.00	22.77 2.14 0.00	24.75 2.48 0.00	105.16 2.90 -77.00	28.18 2.90 -0.01	77.17 2.96 -47.37	64.29 2.57 -38.97	48.17 2.90 -21.99	37.38 2.79 -10.33	25.01 2.52 -1.17
EAST_PULASKI___ESR 323781	20.46 -0.42 0.00	21.25 -0.50 0.00	20.02 -0.53 0.00	19.53 -0.67 0.00	19.38 -0.71 0.00	20.11 -0.74 0.00	19.27 -0.66 0.00	19.24 -0.67 0.00	21.76 -0.76 0.00	22.78 -0.75 0.00	23.07 -0.75 0.00	22.24 -0.72 0.00	22.55 -0.73 0.00	22.39 -0.71 0.00	22.01 -0.80 0.00	20.02 -0.62 0.00	21.64 -0.62 0.00	24.58 -0.68 0.00	23.10 -0.68 1.51	25.68 -0.76 0.39	22.10 -0.65 0.00	22.58 -0.69 0.00	23.55 -0.70 0.00	20.64 -0.67 0.00
EAST_RIVER___1 323558	22.48 1.60 0.00	23.26 1.50 0.00	21.97 1.42 0.00	21.67 1.47 0.00	21.63 1.53 0.00	22.47 1.62 0.00	21.63 1.70 0.00	21.60 1.70 0.00	24.51 1.99 0.00	25.60 2.07 0.00	25.88 2.07 0.00	24.93 1.97 0.00	25.27 1.99 0.00	24.94 1.84 0.00	24.39 1.58 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.24 1.98 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.11 1.84 0.00	26.00 1.75 0.00	22.81 1.49 0.00
EAST_RIVER___2 323559	22.49 1.62 0.00	23.27 1.51 0.00	21.97 1.42 0.00	21.67 1.48 0.00	21.61 1.52 0.00	22.46 1.61 0.00	21.62 1.69 0.00	21.60 1.69 0.00	24.51 1.99 0.00	25.60 2.07 0.00	25.88 2.07 0.00	24.93 1.98 0.00	25.28 2.00 0.00	24.94 1.85 0.00	24.40 1.59 0.00	22.22 1.58 0.00	23.99 1.73 0.00	27.25 1.99 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.11 1.84 0.00	26.00 1.75 0.00	22.80 1.48 0.00
EAST___DELAWARE_HYD 23607	21.97 1.09 0.00	22.76 1.01 0.00	21.48 0.92 0.00	21.16 0.97 0.00	21.11 1.01 0.00	21.97 1.12 0.00	21.13 1.21 0.00	21.14 1.23 0.00	23.89 1.37 0.00	24.85 1.32 0.00	25.05 1.24 0.00	24.06 1.10 0.00	24.35 1.08 0.00	24.07 0.97 0.00	23.64 0.83 0.00	21.52 0.88 0.00	23.34 1.07 0.00	26.66 1.40 0.00	26.82 1.54 0.00	28.40 1.56 0.00	24.10 1.36 0.00	24.57 1.30 0.00	25.45 1.20 0.00	22.31 1.00 0.00
EIGHT_POINT___WT_PWR 323820	19.85 -1.03 0.00	22.38 -0.38 -1.00	19.85 -0.78 -0.08	19.33 -0.87 0.00	19.43 -0.67 0.00	19.55 -1.30 0.00	18.91 -1.02 0.00	18.96 -0.96 0.00	21.79 -0.72 0.00	22.90 -0.63 0.00	23.11 -0.71 0.00	22.09 -0.86 0.00	22.30 -0.98 0.00	21.99 -1.11 0.00	21.62 -1.19 0.00	19.94 -0.70 0.00	21.74 -0.53 0.00	24.29 -0.97 0.00	24.14 -1.14 0.00	25.80 -1.04 0.00	21.96 -0.78 0.00	22.49 -0.77 0.00	23.64 -0.62 0.00	20.95 -0.37 0.00
ELBRIDGE_115KV_TB2 80188	20.44 -0.43 0.00	21.27 -0.49 0.00	20.10 -0.46 0.00	19.79 -0.41 0.00	19.70 -0.40 0.00	20.43 -0.43 0.00	19.54 -0.39 0.00	19.53 -0.37 0.00	22.10 -0.42 0.00	23.12 -0.41 0.00	23.39 -0.43 0.00	22.56 -0.40 0.00	22.87 -0.41 0.00	22.67 -0.42 0.00	22.31 -0.50 0.00	20.28 -0.36 0.00	21.96 -0.31 0.00	24.90 -0.36 0.00	24.92 -0.36 0.00	26.44 -0.39 0.00	22.37 -0.37 0.00	22.84 -0.43 0.00	23.82 -0.43 0.00	20.94 -0.38 0.00
ELEC_TRO_TEK 24086	22.69 1.81 0.00	23.50 1.74 0.00	22.14 1.59 0.00	21.84 1.64 0.00	21.81 1.72 0.00	22.69 1.84 0.00	21.84 1.91 0.00	23.39 1.92 -1.56	39.75 2.25 -14.98	39.68 2.33 -13.83	39.06 2.33 -12.92	37.56 2.23 -12.37	25.50 2.23 0.00	25.16 2.06 0.00	24.63 1.82 0.00	22.41 1.77 0.00	24.19 1.93 0.00	30.76 2.27 -3.23	27.67 2.39 0.00	29.25 2.42 0.00	24.81 2.07 0.00	25.36 2.09 0.00	26.29 2.04 0.00	24.28 1.79 -1.17
ELLENBURG_WT_PWR 323604	20.72 -0.15 0.00	21.56 -0.20 0.00	20.57 0.01 0.00	20.18 -0.01 0.00	19.92 -0.17 0.00	20.61 -0.24 0.00	19.50 -0.43 0.00	19.28 -0.63 0.00	21.64 -0.88 0.00	22.63 -0.90 0.00	22.84 -0.98 0.00	22.04 -0.91 0.00	22.39 -0.89 0.00	22.20 -0.89 0.00	22.03 -0.78 0.00	19.76 -0.88 0.00	21.23 -1.04 0.00	24.10 -1.16 0.00	-0.42 -1.16 24.54	19.18 -1.22 6.44	21.72 -1.02 0.00	22.43 -0.84 0.00	23.88 -0.37 0.00	21.21 -0.10 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.17 -1.71 0.00	20.19 -1.56 0.00	19.18 -1.38 0.00	18.84 -1.35 0.00	18.69 -1.41 0.00	19.35 -1.51 0.00	18.24 -1.69 0.00	18.09 -1.82 0.00	20.59 -1.92 0.00	21.74 -1.79 0.00	22.06 -1.75 0.00	21.27 -1.69 0.00	21.53 -1.75 0.00	21.44 -1.66 0.00	20.83 -1.98 0.00	19.03 -1.61 0.00	20.62 -1.65 0.00	23.40 -1.86 0.00	23.27 -2.01 0.00	24.73 -2.11 0.00	20.93 -1.81 0.00	21.42 -1.85 0.00	22.69 -1.56 0.00	20.08 -1.24 0.00
EMPIRE_CC_1 323656	21.80 0.93 0.00	22.67 0.92 0.00	21.40 0.84 0.00	21.06 0.86 0.00	20.98 0.89 0.00	21.79 0.94 0.00	20.89 0.96 0.00	20.91 1.00 0.00	23.60 1.09 0.00	24.62 1.09 0.00	24.91 1.09 0.00	24.03 1.07 0.00	24.35 1.07 0.00	24.11 1.01 0.00	23.71 0.90 0.00	21.56 0.93 0.00	23.29 1.03 0.00	26.43 1.17 0.00	26.51 1.23 0.00	28.02 1.18 0.00	23.77 1.02 0.00	24.31 1.05 0.00	25.27 1.02 0.00	22.18 0.87 0.00
EMPIRE_CC_2 323658	21.80 0.93 0.00	22.67 0.92 0.00	21.40 0.84 0.00	21.06 0.86 0.00	20.98 0.89 0.00	21.79 0.94 0.00	20.89 0.96 0.00	20.91 1.00 0.00	23.60 1.09 0.00	24.62 1.09 0.00	24.91 1.09 0.00	24.03 1.07 0.00	24.35 1.07 0.00	24.11 1.01 0.00	23.71 0.90 0.00	21.56 0.93 0.00	23.29 1.03 0.00	26.43 1.17 0.00	26.51 1.23 0.00	28.02 1.18 0.00	23.77 1.02 0.00	24.31 1.05 0.00	25.27 1.02 0.00	22.18 0.87 0.00
ENORWICH_115KV_TB1 80156	22.27 1.40 0.00	23.43 1.68 0.00	21.68 1.12 0.00	21.43 1.24 0.00	21.45 1.36 0.00	22.12 1.27 0.00	21.14 1.22 0.00	21.13 1.22 0.00	24.07 1.56 0.00	25.14 1.62 0.00	25.44 1.62 0.00	24.51 1.55 0.00	24.87 1.59 0.00	24.66 1.57 0.00	24.13 1.32 0.00	22.17 1.54 0.00	23.99 1.72 0.00	27.57 2.31 0.00	27.49 2.21 0.00	28.79 1.96 0.00	24.22 1.48 0.00	24.54 1.27 0.00	25.56 1.31 0.00	22.56 1.25 0.00
ERIE_ST__34_KV_TB1-2 80199	19.63 -1.24 0.00	20.69 -1.06 0.00	19.62 -0.94 0.00	19.28 -0.91 0.00	19.15 -0.94 0.00	19.79 -1.06 0.00	18.70 -1.23 0.00	18.58 -1.33 0.00	21.16 -1.35 0.00	22.35 -1.18 0.00	22.68 -1.13 0.00	21.86 -1.10 0.00	22.16 -1.13 0.00	22.06 -1.04 0.00	21.43 -1.39 0.00	19.58 -1.06 0.00	21.22 -1.04 0.00	24.08 -1.19 0.00	23.91 -1.36 0.00	25.41 -1.42 0.00	21.53 -1.21 0.00	22.02 -1.25 0.00	23.30 -0.95 0.00	20.56 -0.75 0.00
ERIE_WT_PWR 323693	19.26 -1.62 0.00	16.26 -1.47 4.02	18.96 -1.28 0.31	18.92 -1.28 0.00	18.78 -1.32 0.00	19.43 -1.42 0.00	18.34 -1.59 0.00	18.20 -1.72 0.00	20.72 -1.79 0.00	21.88 -1.65 0.00	22.20 -1.62 0.00	21.40 -1.55 0.00	21.67 -1.61 0.00	21.58 -1.52 0.00	20.96 -1.85 0.00	19.15 -1.49 0.00	20.76 -1.51 0.00	23.55 -1.71 0.00	23.41 -1.86 0.00	24.90 -1.94 0.00	21.07 -1.68 0.00	21.55 -1.72 0.00	22.83 -1.42 0.00	20.17 -1.14 0.00
ESPRGFLD_115KV_TB1 80157	21.87 1.00 0.00	22.82 1.07 0.00	21.52 0.97 0.00	21.08 0.88 0.00	20.98 0.89 0.00	21.77 0.91 0.00	20.77 0.84 0.00	20.72 0.82 0.00	23.54 1.03 0.00	24.66 1.13 0.00	24.97 1.16 0.00	24.06 1.11 0.00	24.34 1.06 0.00	24.17 1.07 0.00	23.80 0.99 0.00	21.55 0.92 0.00	23.35 1.09 0.00	26.49 1.23 0.00	26.49 1.21 0.00	28.09 1.26 0.00	23.74 1.00 0.00	24.27 1.00 0.00	25.25 1.00 0.00	22.25 0.93 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.11 0.24 0.00	22.01 0.26 0.00	20.74 0.18 0.00	20.40 0.20 0.00	20.31 0.21 0.00	21.06 0.21 0.00	20.18 0.25 0.00	20.17 0.26 0.00	22.88 0.36 0.00	23.95 0.42 0.00	24.22 0.41 0.00	23.35 0.39 0.00	23.66 0.38 0.00	23.47 0.37 0.00	23.04 0.23 0.00	20.98 0.34 0.00	22.73 0.47 0.00	25.84 0.57 0.00	25.83 0.56 0.00	27.39 0.55 0.00	23.19 0.44 0.00	23.61 0.34 0.00	24.59 0.34 0.00	21.61 0.29 0.00
ETNA____115KV_TB2 80207	21.11 0.24 0.00	22.01 0.26 0.00	20.74 0.18 0.00	20.40 0.20 0.00	20.31 0.21 0.00	21.06 0.21 0.00	20.18 0.25 0.00	20.17 0.26 0.00	22.88 0.36 0.00	23.95 0.42 0.00	24.22 0.41 0.00	23.35 0.39 0.00	23.66 0.38 0.00	23.47 0.37 0.00	23.04 0.23 0.00	20.98 0.34 0.00	22.73 0.47 0.00	25.84 0.57 0.00	25.83 0.56 0.00	27.39 0.55 0.00	23.19 0.44 0.00	23.61 0.34 0.00	24.59 0.34 0.00	21.61 0.29 0.00
EUCLID___115KV_TB2 356179	20.27 -0.61 0.00	21.11 -0.65 0.00	19.96 -0.60 0.00	19.61 -0.58 0.00	19.51 -0.58 0.00	20.24 -0.61 0.00	19.37 -0.56 0.00	19.34 -0.57 0.00	21.87 -0.64 0.00	22.89 -0.64 0.00	23.18 -0.64 0.00	22.35 -0.61 0.00	22.66 -0.62 0.00	22.48 -0.61 0.00	22.10 -0.71 0.00	20.12 -0.52 0.00	21.73 -0.53 0.00	24.67 -0.60 0.00	24.67 -0.61 0.00	26.17 -0.67 0.00	22.17 -0.57 0.00	22.63 -0.64 0.00	23.59 -0.66 0.00	20.74 -0.58 0.00
E_CANADA_CAP_HY 24051	21.95 1.08 0.00	22.90 1.14 0.00	21.62 1.07 0.00	21.17 0.98 0.00	21.03 0.93 0.00	21.83 0.97 0.00	20.80 0.87 0.00	20.74 0.84 0.00	23.56 1.04 0.00	24.63 1.10 0.00	24.92 1.11 0.00	24.01 1.05 0.00	24.30 1.02 0.00	24.18 1.08 0.00	23.86 1.05 0.00	21.55 0.91 0.00	23.33 1.06 0.00	26.43 1.17 0.00	26.39 1.12 0.00	28.04 1.20 0.00	23.74 1.00 0.00	24.33 1.06 0.00	25.32 1.07 0.00	22.29 0.97 0.00
E_CANADA_MHWK_HY 24050	21.52 0.64 0.00	22.39 0.64 0.00	21.09 0.54 0.00	20.74 0.54 0.00	20.67 0.58 0.00	21.50 0.65 0.00	20.64 0.71 0.00	20.66 0.75 0.00	23.37 0.86 0.00	24.20 0.67 0.00	24.38 0.56 0.00	23.55 0.60 0.00	23.93 0.65 0.00	23.79 0.69 0.00	23.34 0.53 0.00	21.29 0.66 0.00	23.07 0.80 0.00	26.21 0.95 0.00	27.56 1.03 -1.25	28.05 0.89 -0.33	23.51 0.76 0.00	23.95 0.68 0.00	24.70 0.45 0.00	21.64 0.33 0.00
E_FISHKILL___LBMP 23776	22.22 1.34 0.00	23.04 1.29 0.00	21.74 1.19 0.00	21.42 1.22 0.00	21.36 1.26 0.00	22.21 1.36 0.00	21.34 1.42 0.00	21.34 1.43 0.00	24.18 1.66 0.00	25.23 1.70 0.00	25.52 1.70 0.00	24.58 1.62 0.00	24.91 1.63 0.00	24.61 1.51 0.00	24.13 1.32 0.00	21.95 1.31 0.00	23.72 1.45 0.00	26.95 1.69 0.00	27.08 1.81 0.00	28.66 1.83 0.00	24.33 1.59 0.00	24.83 1.56 0.00	25.75 1.50 0.00	22.60 1.29 0.00
FALCON___SEABRD_CC1 323796	21.02 0.15 0.00	21.86 0.10 0.00	20.85 0.30 0.00	20.48 0.28 0.00	20.24 0.14 0.00	20.95 0.09 0.00	19.81 -0.11 0.00	19.60 -0.31 0.00	21.98 -0.53 0.00	23.00 -0.53 0.00	23.21 -0.61 0.00	22.41 -0.55 0.00	22.75 -0.53 0.00	22.56 -0.53 0.00	22.36 -0.45 0.00	20.08 -0.56 0.00	21.54 -0.73 0.00	24.45 -0.81 0.00	0.01 -0.79 24.48	19.55 -0.87 6.42	22.04 -0.70 0.00	22.72 -0.55 0.00	24.19 -0.06 0.00	21.54 0.23 0.00
FALCON___SEABRD_CC2 323797	21.02 0.15 0.00	21.86 0.10 0.00	20.85 0.30 0.00	20.48 0.28 0.00	20.24 0.14 0.00	20.95 0.09 0.00	19.81 -0.11 0.00	19.60 -0.31 0.00	21.98 -0.53 0.00	23.00 -0.53 0.00	23.21 -0.61 0.00	22.41 -0.55 0.00	22.75 -0.53 0.00	22.56 -0.53 0.00	22.36 -0.45 0.00	20.08 -0.56 0.00	21.54 -0.73 0.00	24.45 -0.81 0.00	0.01 -0.79 24.48	19.55 -0.87 6.42	22.04 -0.70 0.00	22.72 -0.55 0.00	24.19 -0.06 0.00	21.54 0.23 0.00

FAR ROCKAWAY___4 23548	22.96 2.09 0.00	23.77 2.01 0.00	22.40 1.85 0.00	22.09 1.89 0.00	22.06 1.97 0.00	22.95 2.10 0.00	22.08 2.15 0.00	23.65 2.18 -1.56	40.04 2.54 -14.98	40.00 2.65 -13.83	39.38 2.65 -12.92	37.87 2.53 -12.37	25.81 2.53 0.00	25.46 2.36 0.00	24.92 2.11 0.00	22.68 2.05 0.00	24.50 2.23 0.00	31.11 2.62 -3.23	28.01 2.73 0.00	29.62 2.78 0.00	25.12 2.38 0.00	25.65 2.39 0.00	26.58 2.33 0.00	24.54 2.05 -1.17
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.50 1.62 0.00	23.28 1.52 0.00	21.99 1.43 0.00	21.69 1.49 0.00	21.65 1.55 0.00	22.49 1.63 0.00	21.64 1.71 0.00	21.62 1.72 0.00	24.53 2.01 0.00	25.62 2.09 0.00	25.90 2.09 0.00	24.95 2.00 0.00	25.29 2.01 0.00	24.96 1.86 0.00	24.41 1.60 0.00	22.23 1.59 0.00	24.01 1.74 0.00	27.26 2.00 0.00	27.44 2.17 0.00	29.03 2.20 0.00	24.65 1.91 0.00	25.13 1.86 0.00	26.03 1.78 0.00	22.83 1.52 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.51 1.64 0.00	23.29 1.54 0.00	22.00 1.45 0.00	21.70 1.50 0.00	21.66 1.56 0.00	22.50 1.65 0.00	21.66 1.73 0.00	21.64 1.73 0.00	24.55 2.03 0.00	25.64 2.11 0.00	25.93 2.11 0.00	24.97 2.01 0.00	25.31 2.03 0.00	24.98 1.88 0.00	24.43 1.62 0.00	22.24 1.60 0.00	24.03 1.76 0.00	27.28 2.02 0.00	27.47 2.19 0.00	29.05 2.22 0.00	24.67 1.93 0.00	25.15 1.88 0.00	26.05 1.79 0.00	22.85 1.53 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.48 1.61 0.00	23.26 1.51 0.00	21.98 1.43 0.00	21.67 1.48 0.00	21.64 1.54 0.00	22.48 1.63 0.00	21.64 1.71 0.00	21.62 1.71 0.00	24.52 2.01 0.00	25.61 2.08 0.00	25.89 2.07 0.00	24.95 1.99 0.00	25.28 2.00 0.00	24.95 1.85 0.00	24.40 1.59 0.00	22.21 1.58 0.00	23.99 1.73 0.00	27.25 1.99 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.13 1.86 0.00	26.01 1.76 0.00	22.82 1.50 0.00
FARRAGUT___LBMP 323566	22.48 1.60 0.00	23.25 1.50 0.00	21.96 1.41 0.00	21.66 1.47 0.00	21.62 1.53 0.00	22.46 1.61 0.00	21.62 1.69 0.00	21.60 1.69 0.00	24.50 1.99 0.00	25.59 2.06 0.00	25.87 2.06 0.00	24.93 1.97 0.00	25.26 1.98 0.00	24.93 1.83 0.00	24.38 1.57 0.00	22.20 1.57 0.00	23.98 1.71 0.00	27.23 1.97 0.00	27.41 2.13 0.00	28.99 2.15 0.00	24.62 1.88 0.00	25.10 1.84 0.00	26.00 1.74 0.00	22.81 1.49 0.00
FENNER___WINDPWR 24204	21.18 0.31 0.00	22.04 0.28 0.00	20.78 0.22 0.00	20.37 0.16 0.00	20.24 0.14 0.00	21.02 0.17 0.00	20.15 0.22 0.00	20.12 0.21 0.00	22.79 0.27 0.00	23.83 0.30 0.00	24.12 0.31 0.00	23.27 0.31 0.00	23.61 0.33 0.00	23.45 0.35 0.00	23.08 0.27 0.00	20.94 0.30 0.00	22.64 0.38 0.00	25.73 0.46 0.00	25.71 0.44 0.00	27.25 0.41 0.00	23.09 0.34 0.00	23.53 0.27 0.00	24.48 0.23 0.00	21.49 0.18 0.00
FIBERTEK___ENERGY 23856	20.54 -0.34 0.00	21.37 -0.38 0.00	20.20 -0.36 0.00	19.87 -0.32 0.00	19.77 -0.32 0.00	20.51 -0.34 0.00	19.64 -0.29 0.00	19.62 -0.29 0.00	22.19 -0.32 0.00	23.23 -0.29 0.00	23.51 -0.31 0.00	22.67 -0.29 0.00	22.98 -0.29 0.00	22.80 -0.30 0.00	22.42 -0.39 0.00	20.40 -0.24 0.00	22.06 -0.20 0.00	25.03 -0.23 0.00	25.05 -0.23 0.00	26.57 -0.26 0.00	22.50 -0.24 0.00	22.95 -0.31 0.00	23.92 -0.33 0.00	21.02 -0.29 0.00
FITZPATRICK___ 23598	20.02 -0.85 0.00	20.85 -0.91 0.00	19.72 -0.84 0.00	19.38 -0.81 0.00	19.29 -0.81 0.00	20.00 -0.85 0.00	19.13 -0.79 0.00	19.11 -0.80 0.00	21.59 -0.93 0.00	22.58 -0.95 0.00	22.86 -0.96 0.00	22.03 -0.92 0.00	22.34 -0.94 0.00	22.16 -0.93 0.00	21.82 -0.99 0.00	19.85 -0.79 0.00	21.42 -0.84 0.00	24.30 -0.97 0.00	24.30 -0.97 0.00	25.80 -1.04 0.00	21.86 -0.88 0.00	22.32 -0.95 0.00	23.28 -0.98 0.00	20.47 -0.84 0.00
FLOWRFLD_69_KV_BK1 356044	22.93 2.06 0.00	23.76 2.00 0.00	22.38 1.82 0.00	22.09 1.90 0.00	22.10 2.00 0.00	23.00 2.15 0.00	22.14 2.21 0.00	23.70 2.23 -1.56	40.10 2.60 -14.98	40.05 2.70 -13.83	39.45 2.71 -12.92	37.91 2.58 -12.37	25.83 2.55 0.00	25.44 2.35 0.00	24.89 2.08 0.00	22.67 2.03 0.00	24.52 2.26 0.00	167.82 2.70 -139.85	28.10 2.80 -0.02	117.40 2.83 -87.74	97.33 2.40 -72.19	66.46 2.45 -40.74	45.79 2.40 -19.14	24.62 2.13 -1.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.48 1.61 0.00	23.31 1.56 0.00	22.00 1.45 0.00	21.67 1.48 0.00	21.61 1.51 0.00	22.49 1.64 0.00	21.61 1.68 0.00	21.60 1.69 0.00	24.46 1.95 0.00	25.52 1.99 0.00	25.80 1.98 0.00	24.84 1.89 0.00	25.17 1.90 0.00	24.88 1.78 0.00	24.39 1.58 0.00	22.19 1.55 0.00	24.01 1.75 0.00	27.33 2.06 0.00	27.46 2.18 0.00	29.06 2.23 0.00	24.66 1.92 0.00	25.16 1.89 0.00	26.08 1.83 0.00	22.87 1.56 0.00
FORT ORANGE___ 23900	21.66 0.79 0.00	22.54 0.78 0.00	21.26 0.71 0.00	20.92 0.73 0.00	20.84 0.75 0.00	21.65 0.80 0.00	20.77 0.84 0.00	20.81 0.90 0.00	23.49 0.97 0.00	24.44 0.91 0.00	24.67 0.85 0.00	23.81 0.85 0.00	24.17 0.89 0.00	23.96 0.86 0.00	23.60 0.79 0.00	21.50 0.86 0.00	23.24 0.97 0.00	26.42 1.16 0.00	26.49 1.21 0.00	27.99 1.16 0.00	23.72 0.98 0.00	24.21 0.94 0.00	25.15 0.90 0.00	22.06 0.75 0.00
FORT_DRUM_COGEN 23780	21.20 0.32 0.00	21.90 0.14 0.00	20.45 -0.10 0.00	19.55 -0.65 0.00	19.29 -0.80 0.00	20.01 -0.84 0.00	19.17 -0.76 0.00	19.16 -0.75 0.00	21.68 -0.83 0.00	22.72 -0.80 0.00	22.99 -0.82 0.00	22.18 -0.78 0.00	22.50 -0.78 0.00	22.38 -0.72 0.00	22.03 -0.78 0.00	20.01 -0.62 0.00	21.69 -0.58 0.00	24.68 -0.58 0.00	19.86 -0.57 4.85	24.86 -0.70 1.27	22.15 -0.59 0.00	22.68 -0.59 0.00	23.67 -0.59 0.00	20.61 -0.71 0.00
FOX_HILLS___ESR 323835	22.55 1.67 0.00	23.32 1.57 0.00	22.05 1.50 0.00	21.73 1.53 0.00	21.69 1.59 0.00	22.53 1.68 0.00	21.71 1.78 0.00	21.69 1.78 0.00	24.60 2.08 0.00	25.69 2.16 0.00	25.97 2.16 0.00	25.01 2.05 0.00	25.33 2.05 0.00	24.99 1.90 0.00	24.44 1.63 0.00	22.25 1.61 0.00	24.03 1.77 0.00	27.27 2.01 0.00	27.47 2.19 0.00	29.03 2.20 0.00	24.67 1.93 0.00	25.21 1.94 0.00	26.10 1.84 0.00	22.91 1.60 0.00
FPL_FAR_ROCK_GT1 24212	22.96 2.09 0.00	23.77 2.01 0.00	22.40 1.85 0.00	22.09 1.89 0.00	22.06 1.97 0.00	22.95 2.10 0.00	22.08 2.15 0.00	23.65 2.18 -1.56	40.04 2.54 -14.98	40.00 2.65 -13.83	39.38 2.64 -12.92	37.86 2.53 -12.37	25.81 2.53 0.00	25.46 2.36 0.00	24.92 2.11 0.00	22.68 2.05 0.00	24.50 2.23 0.00	31.11 2.62 -3.23	28.01 2.73 0.00	29.62 2.78 0.00	25.12 2.38 0.00	25.65 2.39 0.00	26.58 2.33 0.00	24.54 2.05 -1.17
FPL_FAR_ROCK_GT2 23815	22.96 2.09 0.00	23.77 2.01 0.00	22.40 1.85 0.00	22.09 1.89 0.00	22.06 1.97 0.00	22.95 2.10 0.00	22.08 2.15 0.00	23.65 2.18 -1.56	40.04 2.54 -14.98	40.00 2.65 -13.83	39.38 2.64 -12.92	37.86 2.53 -12.37	25.81 2.53 0.00	25.46 2.36 0.00	24.92 2.11 0.00	22.68 2.05 0.00	24.50 2.23 0.00	31.11 2.62 -3.23	28.01 2.73 0.00	29.62 2.78 0.00	25.12 2.38 0.00	25.65 2.39 0.00	26.58 2.33 0.00	24.54 2.05 -1.17

FRANKLIN_FALL_HYD 24054	21.00 0.12 0.00	21.86 0.10 0.00	20.83 0.28 0.00	20.39 0.19 0.00	20.15 0.05 0.00	20.82 -0.03 0.00	19.72 -0.20 0.00	19.59 -0.32 0.00	22.06 -0.46 0.00	23.11 -0.42 0.00	23.35 -0.47 0.00	22.52 -0.44 0.00	22.84 -0.44 0.00	22.69 -0.41 0.00	22.52 -0.29 0.00	20.21 -0.42 0.00	21.76 -0.51 0.00	24.73 -0.53 0.00	1.83 -0.54 22.91	20.25 -0.58 6.01	22.23 -0.51 0.00	22.92 -0.35 0.00	24.31 0.06 0.00	21.47 0.16 0.00
FREEPORT_EQUS_GT1 23764	22.81 1.94 0.00	23.62 1.87 0.00	22.26 1.70 0.00	21.94 1.75 0.00	21.93 1.84 0.00	22.82 1.97 0.00	21.96 2.03 0.00	23.53 2.06 -1.56	39.91 2.41 -14.98	39.85 2.49 -13.83	39.25 2.52 -12.92	37.72 2.39 -12.37	25.67 2.39 0.00	25.31 2.21 0.00	24.77 1.96 0.00	22.53 1.90 0.00	24.33 2.07 0.00	30.95 2.46 -3.23	27.86 2.58 0.00	29.44 2.60 0.00	24.97 2.23 0.00	25.51 2.25 0.00	26.46 2.20 0.00	24.43 1.94 -1.17
FREEPORT___CT2 23818	22.81 1.94 0.00	23.62 1.87 0.00	22.26 1.70 0.00	21.94 1.75 0.00	21.93 1.84 0.00	22.82 1.97 0.00	21.96 2.03 0.00	23.53 2.06 -1.56	39.91 2.41 -14.98	39.85 2.49 -13.83	39.25 2.52 -12.92	37.72 2.39 -12.37	25.67 2.39 0.00	25.31 2.21 0.00	24.77 1.96 0.00	22.53 1.90 0.00	24.33 2.07 0.00	30.95 2.46 -3.23	27.86 2.58 0.00	29.44 2.60 0.00	24.97 2.23 0.00	25.51 2.25 0.00	26.46 2.20 0.00	24.43 1.94 -1.17
FRESHKLS_33_KV_LOAD 356253	22.51 1.64 0.00	23.29 1.53 0.00	22.02 1.47 0.00	21.70 1.51 0.00	21.65 1.56 0.00	22.51 1.66 0.00	21.69 1.76 0.00	21.66 1.75 0.00	24.57 2.05 0.00	25.65 2.12 0.00	25.92 2.11 0.00	24.95 2.00 0.00	25.27 1.99 0.00	24.93 1.83 0.00	24.38 1.57 0.00	22.19 1.55 0.00	23.97 1.70 0.00	27.21 1.95 0.00	27.41 2.13 0.00	28.98 2.14 0.00	24.63 1.89 0.00	25.17 1.90 0.00	26.04 1.79 0.00	22.87 1.56 0.00
FULTON COGEN____ 23766	20.20 -0.67 0.00	21.04 -0.72 0.00	19.87 -0.68 0.00	19.54 -0.66 0.00	19.44 -0.65 0.00	20.16 -0.68 0.00	19.31 -0.62 0.00	19.28 -0.63 0.00	21.80 -0.71 0.00	22.82 -0.71 0.00	23.11 -0.70 0.00	22.28 -0.67 0.00	22.59 -0.68 0.00	22.43 -0.67 0.00	22.04 -0.77 0.00	20.07 -0.57 0.00	21.67 -0.60 0.00	24.60 -0.66 0.00	24.61 -0.66 0.00	26.11 -0.73 0.00	22.12 -0.62 0.00	22.56 -0.71 0.00	23.50 -0.75 0.00	20.65 -0.66 0.00
FULTON___LFGE 323630	23.02 2.14 0.00	23.98 2.22 0.00	22.63 2.07 0.00	22.20 2.01 0.00	22.07 1.98 0.00	22.93 2.08 0.00	21.91 1.98 0.00	21.92 2.01 0.00	24.86 2.35 0.00	25.74 2.22 0.00	25.82 2.00 0.00	24.92 1.97 0.00	25.10 1.83 0.00	25.15 2.06 0.00	25.01 2.20 0.00	22.75 2.11 0.00	24.76 2.49 0.00	28.22 2.96 0.00	28.18 2.90 0.00	29.91 3.07 0.00	25.29 2.55 0.00	25.77 2.51 0.00	26.77 2.52 0.00	23.45 2.13 0.00
G.F.CEMENT___DRP 24184	21.87 1.00 0.00	22.77 1.02 0.00	21.51 0.95 0.00	21.14 0.94 0.00	21.06 0.96 0.00	21.92 1.07 0.00	21.02 1.09 0.00	21.12 1.21 0.00	23.88 1.37 0.00	24.80 1.27 0.00	24.98 1.17 0.00	24.21 1.26 0.00	24.58 1.30 0.00	24.41 1.32 0.00	24.05 1.24 0.00	21.91 1.27 0.00	23.69 1.42 0.00	26.90 1.64 0.00	26.93 1.65 0.00	28.36 1.52 0.00	24.04 1.29 0.00	24.50 1.23 0.00	25.42 1.17 0.00	22.29 0.97 0.00
GARDENVILLE___LBMP 24039	19.21 -1.67 0.00	20.24 -1.51 0.00	19.22 -1.34 0.00	18.87 -1.32 0.00	18.71 -1.38 0.00	19.37 -1.48 0.00	18.29 -1.63 0.00	18.14 -1.77 0.00	20.65 -1.86 0.00	21.81 -1.72 0.00	22.13 -1.69 0.00	21.33 -1.63 0.00	21.59 -1.69 0.00	21.50 -1.59 0.00	20.89 -1.92 0.00	19.09 -1.55 0.00	20.69 -1.58 0.00	23.47 -1.79 0.00	23.34 -1.93 0.00	24.81 -2.03 0.00	21.01 -1.73 0.00	21.49 -1.78 0.00	22.75 -1.50 0.00	20.12 -1.19 0.00
GARDNVLA_35_KV_LD 355827	19.28 -1.60 0.00	20.31 -1.44 0.00	19.29 -1.26 0.00	18.94 -1.26 0.00	18.79 -1.31 0.00	19.45 -1.41 0.00	18.35 -1.58 0.00	18.21 -1.70 0.00	20.73 -1.79 0.00	21.90 -1.63 0.00	22.22 -1.60 0.00	21.42 -1.54 0.00	21.69 -1.59 0.00	21.61 -1.49 0.00	20.99 -1.82 0.00	19.17 -1.47 0.00	20.78 -1.49 0.00	23.58 -1.68 0.00	23.45 -1.83 0.00	24.91 -1.92 0.00	21.09 -1.65 0.00	21.57 -1.69 0.00	22.84 -1.41 0.00	20.19 -1.12 0.00
GELCKHM___115KV_LOAD 80723	20.37 -0.51 0.00	21.21 -0.55 0.00	20.05 -0.51 0.00	19.71 -0.49 0.00	19.61 -0.49 0.00	20.34 -0.51 0.00	19.47 -0.46 0.00	19.45 -0.46 0.00	21.99 -0.52 0.00	23.03 -0.51 0.00	23.30 -0.52 0.00	22.46 -0.49 0.00	22.78 -0.50 0.00	22.60 -0.50 0.00	22.22 -0.59 0.00	20.22 -0.42 0.00	21.85 -0.41 0.00	24.80 -0.46 0.00	24.81 -0.47 0.00	26.32 -0.52 0.00	22.29 -0.45 0.00	22.74 -0.52 0.00	23.71 -0.54 0.00	20.84 -0.47 0.00
GENERAL___MILLS 23808	19.26 -1.62 0.00	20.30 -1.45 0.00	19.27 -1.28 0.00	18.92 -1.27 0.00	18.78 -1.32 0.00	19.43 -1.42 0.00	18.34 -1.59 0.00	18.20 -1.71 0.00	20.71 -1.80 0.00	21.87 -1.65 0.00	22.20 -1.62 0.00	21.40 -1.56 0.00	21.67 -1.61 0.00	21.58 -1.52 0.00	20.96 -1.85 0.00	19.15 -1.49 0.00	20.76 -1.51 0.00	23.55 -1.71 0.00	23.42 -1.86 0.00	24.89 -1.95 0.00	21.07 -1.67 0.00	21.55 -1.71 0.00	22.82 -1.43 0.00	20.17 -1.14 0.00
GE_PLASTICS___DRP 24183	21.58 0.71 0.00	22.45 0.69 0.00	21.19 0.63 0.00	20.84 0.65 0.00	20.76 0.67 0.00	21.56 0.71 0.00	20.68 0.75 0.00	20.69 0.78 0.00	23.38 0.86 0.00	24.37 0.84 0.00	24.62 0.81 0.00	23.77 0.81 0.00	24.10 0.82 0.00	23.88 0.78 0.00	23.51 0.70 0.00	21.37 0.74 0.00	23.09 0.82 0.00	26.23 0.97 0.00	26.30 1.02 0.00	27.83 1.00 0.00	23.60 0.86 0.00	24.09 0.83 0.00	25.05 0.79 0.00	21.99 0.67 0.00
GILBOA___1 23756	21.63 0.76 0.00	22.48 0.73 0.00	21.22 0.66 0.00	20.88 0.69 0.00	20.80 0.71 0.00	21.61 0.76 0.00	20.73 0.80 0.00	20.71 0.80 0.00	23.44 0.93 0.00	24.47 0.94 0.00	24.75 0.93 0.00	23.85 0.90 0.00	24.18 0.90 0.00	23.93 0.84 0.00	23.52 0.72 0.00	21.37 0.74 0.00	23.10 0.83 0.00	26.24 0.98 0.00	26.32 1.04 0.00	27.87 1.04 0.00	23.64 0.89 0.00	24.15 0.88 0.00	25.09 0.84 0.00	22.04 0.72 0.00
GILBOA___2 23757	21.63 0.76 0.00	22.48 0.73 0.00	21.22 0.66 0.00	20.88 0.69 0.00	20.80 0.71 0.00	21.61 0.76 0.00	20.73 0.80 0.00	20.71 0.80 0.00	23.44 0.93 0.00	24.47 0.94 0.00	24.75 0.93 0.00	23.85 0.90 0.00	24.18 0.90 0.00	23.93 0.84 0.00	23.52 0.72 0.00	21.37 0.74 0.00	23.10 0.83 0.00	26.24 0.98 0.00	26.32 1.04 0.00	27.87 1.04 0.00	23.64 0.89 0.00	24.15 0.88 0.00	25.09 0.84 0.00	22.04 0.72 0.00
GILBOA___3 23758	21.63 0.76 0.00	22.48 0.73 0.00	21.22 0.66 0.00	20.88 0.69 0.00	20.80 0.71 0.00	21.61 0.76 0.00	20.73 0.80 0.00	20.71 0.80 0.00	23.44 0.93 0.00	24.47 0.94 0.00	24.75 0.93 0.00	23.85 0.90 0.00	24.18 0.90 0.00	23.93 0.84 0.00	23.52 0.72 0.00	21.37 0.74 0.00	23.10 0.83 0.00	26.24 0.98 0.00	26.32 1.04 0.00	27.87 1.04 0.00	23.64 0.89 0.00	24.15 0.88 0.00	25.09 0.84 0.00	22.04 0.72 0.00

GILBOA___4 23759	21.63 0.76 0.00	22.48 0.73 0.00	21.22 0.66 0.00	20.88 0.69 0.00	20.80 0.71 0.00	21.61 0.76 0.00	20.73 0.80 0.00	20.71 0.80 0.00	23.44 0.93 0.00	24.47 0.94 0.00	24.75 0.93 0.00	23.85 0.90 0.00	24.18 0.90 0.00	23.93 0.84 0.00	23.52 0.72 0.00	21.37 0.74 0.00	23.10 0.83 0.00	26.24 0.98 0.00	26.32 1.04 0.00	27.87 1.04 0.00	23.64 0.89 0.00	24.15 0.88 0.00	25.09 0.84 0.00	22.04 0.72 0.00
GILBOA____ 23599	21.63 0.76 0.00	22.48 0.73 0.00	21.22 0.66 0.00	20.88 0.69 0.00	20.80 0.71 0.00	21.61 0.76 0.00	20.73 0.80 0.00	20.71 0.80 0.00	23.44 0.93 0.00	24.47 0.94 0.00	24.75 0.93 0.00	23.85 0.90 0.00	24.18 0.90 0.00	23.93 0.84 0.00	23.52 0.72 0.00	21.38 0.74 0.00	23.10 0.83 0.00	26.24 0.98 0.00	26.32 1.03 0.00	27.87 1.04 0.00	23.64 0.89 0.00	24.15 0.88 0.00	25.09 0.84 0.00	22.04 0.72 0.00
GINNA____ 23603	19.06 -1.82 0.00	18.59 -1.84 1.33	18.78 -1.67 0.10	18.59 -1.61 0.00	18.49 -1.61 0.00	19.16 -1.69 0.00	18.22 -1.71 0.00	18.16 -1.76 0.00	20.61 -1.90 0.00	21.66 -1.86 0.00	21.96 -1.85 0.00	21.18 -1.78 0.00	21.45 -1.83 0.00	21.32 -1.78 0.00	20.86 -1.94 0.00	19.02 -1.62 0.00	20.60 -1.67 0.00	23.38 -1.88 0.00	23.34 -1.94 0.00	24.74 -2.09 0.00	20.93 -1.82 0.00	21.36 -1.91 0.00	22.38 -1.87 0.00	19.71 -1.61 0.00
GLEN PARK____ 23778	21.28 0.40 0.00	21.98 0.22 0.00	20.54 -0.02 0.00	19.65 -0.55 0.00	19.40 -0.70 0.00	20.12 -0.73 0.00	19.28 -0.65 0.00	19.27 -0.64 0.00	21.83 -0.69 0.00	22.87 -0.66 0.00	23.14 -0.67 0.00	22.33 -0.63 0.00	22.67 -0.61 0.00	22.54 -0.55 0.00	22.18 -0.63 0.00	20.16 -0.47 0.00	21.86 -0.41 0.00	24.88 -0.38 0.00	20.32 -0.36 4.59	25.13 -0.49 1.21	22.32 -0.42 0.00	22.83 -0.44 0.00	23.81 -0.44 0.00	20.73 -0.58 0.00
GLENDALE_27_KV_LOAD 356172	22.60 1.72 0.00	23.36 1.61 0.00	22.09 1.54 0.00	21.78 1.58 0.00	21.74 1.64 0.00	22.56 1.71 0.00	21.73 1.80 0.00	21.72 1.81 0.00	24.63 2.12 0.00	25.74 2.21 0.00	26.03 2.22 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.40 2.14 0.00	27.60 2.32 0.00	29.17 2.33 0.00	24.78 2.04 0.00	25.27 2.00 0.00	26.15 1.90 0.00	22.95 1.63 0.00
GLENWOOD_IC_1_G5 23712	22.81 1.94 0.00	23.62 1.87 0.00	22.27 1.71 0.00	21.95 1.75 0.00	21.93 1.84 0.00	22.83 1.98 0.00	21.97 2.04 0.00	23.52 2.05 -1.56	39.89 2.39 -14.98	39.83 2.48 -13.83	39.23 2.49 -12.92	37.72 2.39 -12.37	25.65 2.37 0.00	25.31 2.21 0.00	24.77 1.96 0.00	22.54 1.90 0.00	24.35 2.08 0.00	30.94 2.44 -3.23	27.85 2.57 0.00	29.43 2.59 0.00	24.96 2.22 0.00	25.51 2.25 0.00	26.44 2.19 0.00	24.42 1.93 -1.17
GLENWOOD_IC_2_G1 23688	22.71 1.83 0.00	23.52 1.77 0.00	22.17 1.62 0.00	21.86 1.67 0.00	21.84 1.74 0.00	22.73 1.88 0.00	21.87 1.94 0.00	23.42 1.95 -1.56	39.77 2.28 -14.98	39.71 2.35 -13.83	39.10 2.36 -12.92	37.59 2.26 -12.37	25.53 2.25 0.00	25.18 2.09 0.00	24.66 1.85 0.00	22.43 1.80 0.00	24.23 1.96 0.00	30.81 2.31 -3.23	27.71 2.43 0.00	29.29 2.46 0.00	24.85 2.11 0.00	25.39 2.12 0.00	26.32 2.07 0.00	24.31 1.82 -1.17
GLENWOOD_IC_3_G1 23689	22.71 1.83 0.00	23.52 1.77 0.00	22.17 1.62 0.00	21.86 1.67 0.00	21.84 1.74 0.00	22.73 1.88 0.00	21.87 1.94 0.00	23.42 1.95 -1.56	39.77 2.28 -14.98	39.71 2.35 -13.83	39.10 2.36 -12.92	37.59 2.26 -12.37	25.53 2.25 0.00	25.18 2.09 0.00	24.66 1.85 0.00	22.43 1.80 0.00	24.23 1.96 0.00	30.81 2.31 -3.23	27.71 2.43 0.00	29.29 2.46 0.00	24.85 2.11 0.00	25.39 2.12 0.00	26.32 2.07 0.00	24.31 1.82 -1.17
GLENWOOD___4 23550	22.81 1.94 0.00	23.62 1.87 0.00	22.27 1.71 0.00	21.95 1.75 0.00	21.93 1.84 0.00	22.83 1.98 0.00	21.97 2.04 0.00	23.52 2.05 -1.56	39.89 2.39 -14.98	39.83 2.48 -13.83	39.23 2.49 -12.92	37.72 2.39 -12.37	25.65 2.37 0.00	25.31 2.21 0.00	24.77 1.96 0.00	22.54 1.90 0.00	24.35 2.08 0.00	30.94 2.44 -3.23	27.85 2.57 0.00	29.43 2.59 0.00	24.96 2.22 0.00	25.51 2.25 0.00	26.44 2.19 0.00	24.42 1.93 -1.17
GLENWOOD___5 23614	22.81 1.94 0.00	23.62 1.87 0.00	22.27 1.71 0.00	21.95 1.75 0.00	21.93 1.84 0.00	22.83 1.98 0.00	21.97 2.04 0.00	23.52 2.05 -1.56	39.89 2.39 -14.98	39.83 2.48 -13.83	39.23 2.49 -12.92	37.72 2.39 -12.37	25.65 2.37 0.00	25.31 2.21 0.00	24.77 1.96 0.00	22.54 1.90 0.00	24.35 2.08 0.00	30.94 2.44 -3.23	27.85 2.57 0.00	29.43 2.59 0.00	24.96 2.22 0.00	25.51 2.25 0.00	26.44 2.19 0.00	24.42 1.93 -1.17
GLOBAL GREEN_PORT_GT1 23814	23.27 2.39 0.00	24.17 2.42 0.00	22.78 2.22 0.00	22.53 2.33 0.00	22.64 2.54 0.00	23.61 2.76 0.00	22.66 2.73 0.00	24.16 2.69 -1.56	40.57 3.07 -14.98	40.51 3.15 -13.83	39.88 3.15 -12.92	38.26 2.93 -12.37	26.09 2.81 0.00	25.66 2.56 0.00	25.10 2.29 0.00	22.90 2.26 0.00	24.88 2.62 0.00	105.31 2.97 -77.07	28.07 2.78 -0.01	77.11 2.86 -47.42	64.18 2.42 -39.01	48.27 2.99 -22.02	37.50 2.90 -10.34	25.08 2.60 -1.17
GLOBE___DSASP 323697	18.65 -2.23 0.00	19.67 -2.09 0.00	18.66 -1.89 0.00	18.38 -1.82 0.00	18.25 -1.85 0.00	18.86 -1.99 0.00	17.64 -2.29 0.00	17.44 -2.47 0.00	19.82 -2.70 0.00	20.92 -2.61 0.00	21.24 -2.58 0.00	20.48 -2.48 0.00	20.73 -2.55 0.00	20.65 -2.45 0.00	20.05 -2.76 0.00	18.33 -2.31 0.00	19.83 -2.44 0.00	22.51 -2.76 0.00	22.39 -2.89 0.00	23.77 -3.07 0.00	20.11 -2.63 0.00	20.61 -2.66 0.00	21.91 -2.34 0.00	19.48 -1.84 0.00
GOETHSLN___LBMP 323567	22.37 1.50 0.00	23.14 1.38 0.00	21.86 1.31 0.00	21.56 1.37 0.00	21.52 1.42 0.00	22.37 1.52 0.00	21.53 1.60 0.00	21.50 1.59 0.00	24.39 1.88 0.00	25.47 1.93 0.00	25.74 1.93 0.00	24.80 1.84 0.00	25.13 1.85 0.00	24.80 1.70 0.00	24.24 1.44 0.00	22.07 1.43 0.00	23.84 1.57 0.00	27.07 1.80 0.00	27.25 1.97 0.00	28.82 1.98 0.00	24.48 1.74 0.00	24.98 1.71 0.00	25.87 1.61 0.00	22.70 1.38 0.00
GOLAH___69_KV_TB 1_2 80279	19.89 -0.98 0.00	20.85 -0.90 0.00	19.77 -0.79 0.00	19.46 -0.74 0.00	19.34 -0.75 0.00	20.03 -0.82 0.00	18.99 -0.94 0.00	18.90 -1.01 0.00	21.49 -1.03 0.00	22.62 -0.91 0.00	22.94 -0.88 0.00	22.09 -0.86 0.00	22.39 -0.89 0.00	22.26 -0.84 0.00	21.73 -1.08 0.00	19.85 -0.79 0.00	21.50 -0.77 0.00	24.41 -0.85 0.00	24.33 -0.94 0.00	25.81 -1.03 0.00	21.82 -0.92 0.00	22.30 -0.97 0.00	23.46 -0.80 0.00	20.67 -0.65 0.00
GOODYEAR_LAKE_HYD 323669	21.82 0.95 0.00	22.74 0.99 0.00	21.44 0.89 0.00	21.05 0.85 0.00	20.99 0.89 0.00	21.78 0.92 0.00	20.83 0.91 0.00	20.81 0.90 0.00	23.62 1.10 0.00	24.71 1.18 0.00	25.01 1.19 0.00	24.10 1.15 0.00	24.40 1.12 0.00	24.17 1.07 0.00	23.76 0.95 0.00	21.58 0.95 0.00	23.37 1.10 0.00	26.55 1.29 0.00	26.59 1.32 0.00	28.16 1.33 0.00	23.81 1.07 0.00	24.31 1.04 0.00	25.27 1.02 0.00	22.24 0.93 0.00

GOUDEY___1 345031	20.82 -0.05 0.00	21.72 -0.03 0.00	20.49 -0.06 0.00	20.13 -0.06 0.00	20.03 -0.06 0.00	20.79 -0.06 0.00	19.94 0.01 0.00	19.91 0.00 0.00	22.58 0.06 0.00	23.64 0.11 0.00	23.91 0.09 0.00	23.05 0.09 0.00	23.35 0.07 0.00	23.16 0.06 0.00	22.69 -0.11 0.00	20.66 0.02 0.00	22.39 0.12 0.00	25.40 0.14 0.00	25.37 0.09 0.00	26.96 0.12 0.00	22.89 0.14 0.00	23.33 0.06 0.00	24.32 0.07 0.00	21.37 0.06 0.00
GOUDEY___7 23579	20.84 -0.03 0.00	21.75 -0.01 0.00	20.51 -0.05 0.00	20.15 -0.05 0.00	20.04 -0.05 0.00	20.80 -0.05 0.00	19.96 0.03 0.00	19.92 0.02 0.00	22.60 0.08 0.00	23.65 0.13 0.00	23.93 0.11 0.00	23.07 0.11 0.00	23.37 0.09 0.00	23.18 0.08 0.00	22.71 -0.10 0.00	20.68 0.04 0.00	22.41 0.14 0.00	25.42 0.16 0.00	25.40 0.12 0.00	26.98 0.14 0.00	22.90 0.16 0.00	23.34 0.08 0.00	24.34 0.09 0.00	21.39 0.08 0.00
GOUDEY___8 23580	20.82 -0.05 0.00	21.72 -0.03 0.00	20.49 -0.06 0.00	20.13 -0.06 0.00	20.03 -0.06 0.00	20.79 -0.06 0.00	19.94 0.01 0.00	19.91 0.00 0.00	22.58 0.06 0.00	23.64 0.11 0.00	23.91 0.09 0.00	23.05 0.09 0.00	23.35 0.07 0.00	23.16 0.06 0.00	22.69 -0.11 0.00	20.66 0.02 0.00	22.39 0.12 0.00	25.40 0.14 0.00	25.37 0.09 0.00	26.96 0.12 0.00	22.89 0.14 0.00	23.33 0.06 0.00	24.32 0.07 0.00	21.37 0.06 0.00
GOWANUS_GT1_1 24077	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GOWANUS_GT1_2 24078	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GOWANUS_GT1_3 24079	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GOWANUS_GT1_4 24080	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GOWANUS_GT1_5 24084	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GOWANUS_GT1_6 24111	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GOWANUS_GT1_7 24112	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GOWANUS_GT1_8 24113	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GOWANUS_GT2_1 24114	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
GOWANUS_GT2_2 24115	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
GOWANUS_GT2_3 24116	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
GOWANUS_GT2_4 24117	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00

GOWANUS_GT2_5 24118	22.61 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.74 <u>1.65</u> 0.00	22.58 <u>1.73</u> 0.00	21.77 <u>1.84</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.15</u> 0.00	25.76 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.13</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.01</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.66</u> 0.00
GOWANUS_GT2_6 24119	22.61 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.74 <u>1.65</u> 0.00	22.58 <u>1.73</u> 0.00	21.77 <u>1.84</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.15</u> 0.00	25.76 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.13</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.01</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.66</u> 0.00
GOWANUS_GT2_7 24120	22.61 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.74 <u>1.65</u> 0.00	22.58 <u>1.73</u> 0.00	21.77 <u>1.84</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.15</u> 0.00	25.76 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.13</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.01</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.66</u> 0.00
GOWANUS_GT2_8 24121	22.61 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.74 <u>1.65</u> 0.00	22.58 <u>1.73</u> 0.00	21.77 <u>1.84</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.15</u> 0.00	25.76 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.13</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.01</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.66</u> 0.00
GOWANUS_GT3_1 24122	22.61 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.74 <u>1.65</u> 0.00	22.58 <u>1.73</u> 0.00	21.77 <u>1.84</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.15</u> 0.00	25.76 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.13</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.01</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.66</u> 0.00
GOWANUS_GT3_2 24123	22.61 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.74 <u>1.65</u> 0.00	22.58 <u>1.73</u> 0.00	21.77 <u>1.84</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.15</u> 0.00	25.76 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.13</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.01</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.66</u> 0.00
GOWANUS_GT3_3 24124	22.61 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.74 <u>1.65</u> 0.00	22.58 <u>1.73</u> 0.00	21.77 <u>1.84</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.15</u> 0.00	25.76 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.13</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.01</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.66</u> 0.00
GOWANUS_GT3_4 24125	22.61 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.74 <u>1.65</u> 0.00	22.58 <u>1.73</u> 0.00	21.77 <u>1.84</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.15</u> 0.00	25.76 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.13</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.01</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.66</u> 0.00
GOWANUS_GT3_5 24126	22.61 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.74 <u>1.65</u> 0.00	22.58 <u>1.73</u> 0.00	21.77 <u>1.84</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.15</u> 0.00	25.76 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.13</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.01</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.66</u> 0.00
GOWANUS_GT3_6 24127	22.61 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.74 <u>1.65</u> 0.00	22.58 <u>1.73</u> 0.00	21.77 <u>1.84</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.15</u> 0.00	25.76 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.13</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.01</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.66</u> 0.00
GOWANUS_GT3_7 24128	22.61 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.74 <u>1.65</u> 0.00	22.58 <u>1.73</u> 0.00	21.77 <u>1.84</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.15</u> 0.00	25.76 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.13</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.01</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.66</u> 0.00
GOWANUS_GT3_8 24129	22.61 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.74 <u>1.65</u> 0.00	22.58 <u>1.73</u> 0.00	21.77 <u>1.84</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.15</u> 0.00	25.76 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.13</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.01</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.66</u> 0.00
GOWANUS_GT4_1 24130	22.62 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.75 <u>1.65</u> 0.00	22.59 <u>1.73</u> 0.00	21.76 <u>1.83</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.14</u> 0.00	25.77 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.14</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.02</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.67</u> 0.00
GOWANUS_GT4_2 24131	22.62 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.75 <u>1.65</u> 0.00	22.59 <u>1.73</u> 0.00	21.76 <u>1.83</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.14</u> 0.00	25.77 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.14</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.02</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.67</u> 0.00
GOWANUS_GT4_3 24132	22.62 <u>1.74</u> 0.00	23.39 <u>1.64</u> 0.00	22.11 <u>1.56</u> 0.00	21.79 <u>1.59</u> 0.00	21.75 <u>1.65</u> 0.00	22.59 <u>1.73</u> 0.00	21.76 <u>1.83</u> 0.00	21.74 <u>1.83</u> 0.00	24.66 <u>2.14</u> 0.00	25.77 <u>2.23</u> 0.00	26.05 <u>2.24</u> 0.00	25.09 <u>2.14</u> 0.00	25.42 <u>2.15</u> 0.00	25.09 <u>1.99</u> 0.00	24.54 <u>1.73</u> 0.00	22.35 <u>1.71</u> 0.00	24.13 <u>1.86</u> 0.00	27.39 <u>2.13</u> 0.00	27.59 <u>2.31</u> 0.00	29.15 <u>2.31</u> 0.00	24.76 <u>2.02</u> 0.00	25.28 <u>2.02</u> 0.00	26.17 <u>1.92</u> 0.00	22.98 <u>1.67</u> 0.00

GOWANUS_GT4_4 24133	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GOWANUS_GT4_5 24134	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GOWANUS_GT4_6 24135	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GOWANUS_GT4_7 24136	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GOWANUS_GT4_8 24137	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GREENBSH_115KV_TB3 55895	21.52 0.64 0.00	22.37 0.62 0.00	21.12 0.56 0.00	20.78 0.58 0.00	20.70 0.60 0.00	21.50 0.65 0.00	20.62 0.70 0.00	20.66 0.75 0.00	23.33 0.81 0.00	24.31 0.78 0.00	24.57 0.75 0.00	23.72 0.77 0.00	24.06 0.78 0.00	23.84 0.74 0.00	23.47 0.66 0.00	21.34 0.71 0.00	23.05 0.79 0.00	26.20 0.94 0.00	26.27 1.00 0.00	27.76 0.92 0.00	23.54 0.79 0.00	24.03 0.76 0.00	24.97 0.72 0.00	21.91 0.60 0.00
GREENDGE_115KV_TB5 80291	20.55 -0.33 0.00	21.55 -0.21 0.00	20.30 -0.25 0.00	19.93 -0.26 0.00	19.83 -0.27 0.00	20.53 -0.32 0.00	19.71 -0.22 0.00	19.70 -0.21 0.00	22.40 -0.12 0.00	23.50 -0.03 0.00	23.76 -0.06 0.00	22.84 -0.11 0.00	23.13 -0.15 0.00	22.94 -0.15 0.00	22.47 -0.33 0.00	20.50 -0.13 0.00	22.27 0.00 0.00	25.24 -0.03 0.00	25.21 -0.07 0.00	26.80 -0.03 0.00	22.73 -0.01 0.00	23.13 -0.14 0.00	24.14 -0.11 0.00	21.22 -0.09 0.00
GREENIDGE___3 23582	20.55 -0.33 0.00	21.55 -0.21 0.00	20.30 -0.25 0.00	19.93 -0.26 0.00	19.83 -0.27 0.00	20.53 -0.32 0.00	19.71 -0.22 0.00	19.70 -0.21 0.00	22.40 -0.12 0.00	23.50 -0.03 0.00	23.76 -0.06 0.00	22.84 -0.11 0.00	23.13 -0.15 0.00	22.94 -0.15 0.00	22.47 -0.33 0.00	20.50 -0.13 0.00	22.27 0.00 0.00	25.24 -0.03 0.00	25.21 -0.07 0.00	26.80 -0.03 0.00	22.73 -0.01 0.00	23.13 -0.14 0.00	24.14 -0.11 0.00	21.22 -0.09 0.00
GREENIDGE___4 23583	20.55 -0.33 0.00	23.09 -0.21 -1.54	20.42 -0.25 -0.12	19.93 -0.26 0.00	19.83 -0.27 0.00	20.53 -0.32 0.00	19.71 -0.22 0.00	19.70 -0.21 0.00	22.40 -0.12 0.00	23.50 -0.03 0.00	23.76 -0.06 0.00	22.85 -0.11 0.00	23.13 -0.15 0.00	22.95 -0.15 0.00	22.47 -0.33 0.00	20.50 -0.13 0.00	22.27 0.00 0.00	25.24 -0.02 0.00	25.21 -0.07 0.00	26.80 -0.03 0.00	22.73 -0.01 0.00	23.13 -0.14 0.00	24.14 -0.11 0.00	21.22 -0.09 0.00
GREENLWN_69_KV_BK 3 55738	22.70 1.83 0.00	23.51 1.75 0.00	22.15 1.60 0.00	21.85 1.65 0.00	21.84 1.74 0.00	22.73 1.88 0.00	21.88 1.95 0.00	23.43 1.96 -1.56	39.74 2.24 -14.98	39.67 2.32 -13.83	39.03 2.30 -12.92	37.55 2.22 -12.37	25.54 2.26 0.00	25.18 2.09 0.00	24.65 1.84 0.00	22.43 1.80 0.00	24.17 1.91 0.00	-4.84 2.26 32.36	27.65 2.37 0.00	6.37 2.39 22.86	6.00 2.07 18.81	14.79 2.14 10.61	21.32 2.05 4.99	24.32 1.84 -1.17
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00
GRISSOM___SOLAR 323813	23.02 2.14 0.00	23.98 2.22 0.00	22.63 2.07 0.00	22.20 2.01 0.00	22.07 1.98 0.00	22.93 2.08 0.00	21.91 1.98 0.00	21.92 2.01 0.00	24.86 2.35 0.00	25.74 2.22 0.00	25.82 2.00 0.00	24.92 1.97 0.00	25.10 1.83 0.00	25.15 2.06 0.00	25.01 2.20 0.00	22.75 2.11 0.00	24.76 2.49 0.00	28.22 2.96 0.00	28.18 2.90 0.00	29.91 3.07 0.00	25.29 2.55 0.00	25.77 2.51 0.00	26.77 2.52 0.00	23.45 2.13 0.00
GROVEVILLE___HYD 323602	22.48 1.61 0.00	23.31 1.56 0.00	22.00 1.45 0.00	21.67 1.48 0.00	21.61 1.51 0.00	22.49 1.64 0.00	21.61 1.68 0.00	21.60 1.69 0.00	24.46 1.95 0.00	25.52 1.99 0.00	25.80 1.98 0.00	24.84 1.89 0.00	25.17 1.90 0.00	24.88 1.78 0.00	24.39 1.58 0.00	22.19 1.55 0.00	24.01 1.75 0.00	27.33 2.06 0.00	27.46 2.18 0.00	29.06 2.23 0.00	24.66 1.92 0.00	25.16 1.89 0.00	26.08 1.83 0.00	22.87 1.56 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.54 -0.34 0.00	21.37 -0.38 0.00	20.20 -0.36 0.00	19.87 -0.32 0.00	19.77 -0.32 0.00	20.51 -0.34 0.00	19.64 -0.29 0.00	19.62 -0.29 0.00	22.19 -0.32 0.00	23.23 -0.29 0.00	23.51 -0.31 0.00	22.67 -0.29 0.00	22.98 -0.29 0.00	22.80 -0.30 0.00	22.42 -0.39 0.00	20.40 -0.24 0.00	22.06 -0.20 0.00	25.03 -0.23 0.00	25.05 -0.23 0.00	26.57 -0.26 0.00	22.50 -0.24 0.00	22.95 -0.31 0.00	23.92 -0.33 0.00	21.02 -0.29 0.00
HAMLTNNY_34_KV_TB 80303	20.57 -0.31 0.00	21.39 -0.36 0.00	20.21 -0.34 0.00	19.90 -0.30 0.00	19.81 -0.28 0.00	20.55 -0.31 0.00	19.66 -0.27 0.00	19.65 -0.26 0.00	22.25 -0.27 0.00	23.28 -0.24 0.00	23.55 -0.27 0.00	22.72 -0.24 0.00	23.03 -0.25 0.00	22.83 -0.27 0.00	22.45 -0.36 0.00	20.42 -0.22 0.00	22.12 -0.15 0.00	25.09 -0.17 0.00	25.10 -0.18 0.00	26.63 -0.21 0.00	22.53 -0.21 0.00	22.99 -0.27 0.00	23.97 -0.28 0.00	21.07 -0.24 0.00

HAMPSHIRE___PAPER_HYD 323593	20.82 -0.05 0.00	21.62 -0.13 0.00	20.33 -0.22 0.00	19.62 -0.58 0.00	19.39 -0.71 0.00	20.04 -0.81 0.00	19.12 -0.81 0.00	19.09 -0.82 0.00	21.59 -0.93 0.00	22.61 -0.92 0.00	22.89 -0.93 0.00	22.05 -0.91 0.00	22.35 -0.92 0.00	22.23 -0.86 0.00	22.02 -0.79 0.00	19.87 -0.77 0.00	21.46 -0.81 0.00	24.39 -0.87 0.00	11.48 -0.87 12.94	22.47 -0.97 3.39	21.91 -0.83 0.00	22.51 -0.75 0.00	23.64 -0.61 0.00	20.67 -0.65 0.00
HARDSCRABBLE_WT_PWR 323673	21.42 0.55 0.00	22.32 0.56 0.00	21.03 0.47 0.00	20.64 0.44 0.00	20.54 0.45 0.00	21.36 0.51 0.00	20.47 0.54 0.00	20.47 0.56 0.00	23.17 0.65 0.00	24.02 0.49 0.00	24.21 0.39 0.00	23.38 0.42 0.00	23.78 0.50 0.00	23.65 0.56 0.00	23.20 0.39 0.00	21.16 0.52 0.00	22.93 0.66 0.00	25.97 0.70 0.00	27.29 0.77 -1.25	27.76 0.60 -0.33	23.26 0.51 0.00	23.68 0.42 0.00	24.41 0.16 0.00	21.41 0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.30 1.43 0.00	23.11 1.36 0.00	21.81 1.25 0.00	21.49 1.29 0.00	21.43 1.33 0.00	22.30 1.45 0.00	21.43 1.51 0.00	21.42 1.51 0.00	24.26 1.75 0.00	25.30 1.78 0.00	25.59 1.77 0.00	24.63 1.67 0.00	24.96 1.68 0.00	24.64 1.55 0.00	24.14 1.33 0.00	21.94 1.30 0.00	23.77 1.50 0.00	27.04 1.77 0.00	27.17 1.89 0.00	28.76 1.92 0.00	24.42 1.68 0.00	24.93 1.66 0.00	25.85 1.60 0.00	22.68 1.37 0.00
HARSNRAD_115KV_TB1 81005	18.97 -1.91 0.00	20.00 -1.75 0.00	18.99 -1.57 0.00	18.67 -1.53 0.00	18.53 -1.56 0.00	19.16 -1.69 0.00	18.02 -1.90 0.00	17.87 -2.05 0.00	20.32 -2.19 0.00	21.47 -2.06 0.00	21.79 -2.03 0.00	21.01 -1.95 0.00	21.27 -2.01 0.00	21.18 -1.92 0.00	20.57 -2.24 0.00	18.81 -1.83 0.00	20.36 -1.90 0.00	23.12 -2.15 0.00	23.00 -2.28 0.00	24.42 -2.42 0.00	20.66 -2.08 0.00	21.15 -2.12 0.00	22.45 -1.80 0.00	19.87 -1.45 0.00
HARZA MOOSE___RIVER 24016	21.41 0.54 0.00	22.20 0.45 0.00	20.81 0.26 0.00	20.13 -0.07 0.00	19.92 -0.18 0.00	20.66 -0.19 0.00	19.79 -0.13 0.00	19.78 -0.13 0.00	22.39 -0.12 0.00	23.44 -0.09 0.00	23.72 -0.10 0.00	22.87 -0.09 0.00	23.17 -0.11 0.00	23.02 -0.08 0.00	22.70 -0.11 0.00	20.58 -0.06 0.00	22.26 -0.01 0.00	25.31 0.04 0.00	22.65 0.06 2.69	26.14 0.01 0.70	22.75 0.01 0.00	23.29 0.02 0.00	24.25 0.00 0.00	21.20 -0.12 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.37 -0.50 0.00	21.22 -0.54 0.00	20.05 -0.50 0.00	19.72 -0.48 0.00	19.62 -0.48 0.00	20.35 -0.50 0.00	19.48 -0.45 0.00	19.45 -0.46 0.00	22.01 -0.51 0.00	23.04 -0.50 0.00	23.32 -0.50 0.00	22.48 -0.47 0.00	22.79 -0.48 0.00	22.62 -0.47 0.00	22.23 -0.58 0.00	20.24 -0.40 0.00	21.87 -0.40 0.00	24.82 -0.44 0.00	24.83 -0.45 0.00	26.34 -0.50 0.00	22.32 -0.43 0.00	22.76 -0.51 0.00	23.72 -0.53 0.00	20.86 -0.46 0.00
HELLGATE_13_KV_LD 55870	22.49 1.61 0.00	23.25 1.49 0.00	22.00 1.45 0.00	21.69 1.49 0.00	21.64 1.55 0.00	22.46 1.61 0.00	21.64 1.71 0.00	21.62 1.72 0.00	24.52 2.01 0.00	25.62 2.09 0.00	25.90 2.09 0.00	24.96 2.00 0.00	25.29 2.01 0.00	24.97 1.87 0.00	24.43 1.62 0.00	22.24 1.61 0.00	24.01 1.74 0.00	27.26 2.00 0.00	27.46 2.18 0.00	29.02 2.18 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.01 1.76 0.00	22.84 1.53 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.49 1.61 0.00	23.25 1.49 0.00	22.00 1.45 0.00	21.69 1.49 0.00	21.64 1.55 0.00	22.46 1.61 0.00	21.64 1.71 0.00	21.62 1.72 0.00	24.52 2.01 0.00	25.62 2.09 0.00	25.90 2.09 0.00	24.96 2.00 0.00	25.29 2.01 0.00	24.97 1.87 0.00	24.43 1.62 0.00	22.24 1.61 0.00	24.01 1.74 0.00	27.26 2.00 0.00	27.46 2.18 0.00	29.02 2.18 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.01 1.76 0.00	22.84 1.53 0.00
HEMPSTEAD___ 23647	22.69 1.82 0.00	23.50 1.75 0.00	22.15 1.59 0.00	21.84 1.64 0.00	21.82 1.72 0.00	22.71 1.86 0.00	21.86 1.93 0.00	23.42 1.94 -1.56	39.78 2.28 -14.98	39.72 2.37 -13.83	39.11 2.38 -12.92	37.60 2.27 -12.37	25.54 2.26 0.00	25.19 2.09 0.00	24.66 1.85 0.00	22.42 1.78 0.00	24.21 1.94 0.00	30.79 2.30 -3.23	27.70 2.42 0.00	29.27 2.43 0.00	24.82 2.08 0.00	25.38 2.11 0.00	26.33 2.08 0.00	24.33 1.84 -1.17
HEWLETT__69_KV_BK3 55828	22.86 1.98 0.00	23.66 1.91 0.00	22.30 1.74 0.00	21.99 1.80 0.00	21.96 1.87 0.00	22.85 2.00 0.00	21.98 2.05 0.00	23.55 2.08 -1.56	39.92 2.43 -14.98	39.87 2.52 -13.83	39.26 2.52 -12.92	37.74 2.41 -12.37	25.69 2.41 0.00	25.34 2.25 0.00	24.81 1.99 0.00	22.58 1.94 0.00	24.37 2.11 0.00	30.97 2.47 -3.23	27.87 2.59 0.00	29.46 2.62 0.00	25.00 2.25 0.00	25.53 2.27 0.00	26.46 2.20 0.00	24.43 1.94 -1.17
HICKLING___1 23621	20.55 -0.32 0.00	21.54 -0.21 0.00	20.30 -0.25 0.00	19.87 -0.32 0.00	19.76 -0.33 0.00	20.48 -0.37 0.00	19.72 -0.21 0.00	19.69 -0.22 0.00	22.40 -0.12 0.00	23.52 -0.01 0.00	23.75 -0.07 0.00	22.85 -0.11 0.00	23.13 -0.15 0.00	22.95 -0.15 0.00	22.42 -0.39 0.00	20.44 -0.19 0.00	22.23 -0.04 0.00	25.16 -0.11 0.00	25.05 -0.22 0.00	26.71 -0.12 0.00	22.74 0.00 0.00	23.14 -0.13 0.00	24.13 -0.12 0.00	21.22 -0.09 0.00
HICKLING___2 23622	20.55 -0.32 0.00	21.54 -0.21 0.00	20.30 -0.25 0.00	19.87 -0.32 0.00	19.76 -0.33 0.00	20.48 -0.37 0.00	19.72 -0.21 0.00	19.69 -0.22 0.00	22.40 -0.12 0.00	23.52 -0.01 0.00	23.75 -0.07 0.00	22.85 -0.11 0.00	23.13 -0.15 0.00	22.95 -0.15 0.00	22.42 -0.39 0.00	20.44 -0.19 0.00	22.23 -0.04 0.00	25.16 -0.11 0.00	25.05 -0.22 0.00	26.71 -0.12 0.00	22.74 0.00 0.00	23.14 -0.13 0.00	24.13 -0.12 0.00	21.22 -0.09 0.00
HIGH FALLS___HY 23754	22.54 1.67 0.00	23.34 1.59 0.00	22.02 1.47 0.00	21.71 1.51 0.00	21.66 1.56 0.00	22.55 1.70 0.00	21.69 1.76 0.00	21.67 1.76 0.00	24.52 2.00 0.00	25.52 1.99 0.00	25.74 1.92 0.00	24.69 1.73 0.00	24.98 1.70 0.00	24.69 1.59 0.00	24.24 1.43 0.00	22.06 1.42 0.00	23.90 1.64 0.00	27.31 2.04 0.00	27.50 2.22 0.00	29.12 2.29 0.00	24.72 1.98 0.00	25.22 1.95 0.00	26.12 1.87 0.00	22.90 1.59 0.00
HILLBURN___GT 23639	22.30 1.43 0.00	23.11 1.35 0.00	21.80 1.24 0.00	21.49 1.29 0.00	21.42 1.33 0.00	22.30 1.45 0.00	21.45 1.52 0.00	21.43 1.52 0.00	24.29 1.77 0.00	25.33 1.80 0.00	25.62 1.80 0.00	24.65 1.70 0.00	24.98 1.71 0.00	24.66 1.56 0.00	24.13 1.32 0.00	21.93 1.29 0.00	23.74 1.47 0.00	26.99 1.72 0.00	27.13 1.85 0.00	28.71 1.87 0.00	24.40 1.66 0.00	24.92 1.65 0.00	25.84 1.58 0.00	22.67 1.36 0.00
HILLSIDE_115KV_TB1 80332	20.37 -0.50 0.00	21.31 -0.45 0.00	20.09 -0.46 0.00	19.70 -0.50 0.00	19.57 -0.53 0.00	20.32 -0.53 0.00	19.55 -0.37 0.00	19.52 -0.38 0.00	22.18 -0.34 0.00	23.26 -0.27 0.00	23.48 -0.33 0.00	22.63 -0.33 0.00	22.92 -0.36 0.00	22.75 -0.35 0.00	22.25 -0.56 0.00	20.27 -0.37 0.00	22.01 -0.26 0.00	24.91 -0.35 0.00	24.81 -0.47 0.00	26.47 -0.37 0.00	22.54 -0.20 0.00	22.92 -0.35 0.00	23.91 -0.34 0.00	21.01 -0.30 0.00

HISHELDN_WT_PWR 323625	18.74 -2.14 0.00	15.97 -1.97 3.81	18.54 -1.72 0.30	18.42 -1.78 0.00	18.24 -1.86 0.00	18.90 -1.95 0.00	17.83 -2.10 0.00	17.68 -2.23 0.00	20.13 -2.38 0.00	21.28 -2.25 0.00	21.57 -2.24 0.00	20.79 -2.17 0.00	21.04 -2.24 0.00	20.96 -2.13 0.00	20.34 -2.47 0.00	18.59 -2.05 0.00	20.15 -2.12 0.00	22.89 -2.37 0.00	22.81 -2.46 0.00	24.22 -2.62 0.00	20.50 -2.24 0.00	20.95 -2.31 0.00	22.19 -2.06 0.00	19.64 -1.68 0.00
HOLTSVILLE_IC_1 23690	22.86 1.99 0.00	23.70 1.94 0.00	22.32 1.77 0.00	22.06 1.86 0.00	22.06 1.97 0.00	22.97 2.12 0.00	22.10 2.18 0.00	23.65 2.18 -1.56	40.06 2.56 -14.98	40.00 2.64 -13.83	39.38 2.65 -12.92	37.84 2.51 -12.37	25.73 2.45 0.00	25.35 2.26 0.00	24.81 2.00 0.00	22.59 1.95 0.00	24.45 2.18 0.00	99.20 2.59 -71.35	27.97 2.69 -0.01	73.29 2.71 -43.74	61.03 2.30 -35.99	45.94 2.36 -20.31	36.12 2.33 -9.54	24.57 2.08 -1.17
HOLTSVILLE_IC_10 23699	22.96 2.09 0.00	23.81 2.05 0.00	22.42 1.87 0.00	22.15 1.95 0.00	22.15 2.06 0.00	23.07 2.22 0.00	22.20 2.27 0.00	23.75 2.28 -1.56	40.17 2.67 -14.98	40.12 2.77 -13.83	39.52 2.79 -12.92	37.96 2.63 -12.37	25.86 2.58 0.00	25.47 2.38 0.00	24.93 2.12 0.00	22.70 2.06 0.00	24.58 2.31 0.00	119.59 2.74 -91.59	28.14 2.85 -0.01	86.46 2.88 -56.74	71.86 2.44 -46.69	52.10 2.49 -26.34	39.09 2.46 -12.38	24.68 2.19 -1.17
HOLTSVILLE_IC_2 23691	22.86 1.99 0.00	23.70 1.94 0.00	22.32 1.77 0.00	22.06 1.86 0.00	22.06 1.97 0.00	22.97 2.12 0.00	22.10 2.18 0.00	23.65 2.18 -1.56	40.06 2.56 -14.98	40.00 2.64 -13.83	39.38 2.65 -12.92	37.84 2.51 -12.37	25.73 2.45 0.00	25.35 2.26 0.00	24.81 2.00 0.00	22.59 1.95 0.00	24.45 2.18 0.00	99.20 2.59 -71.35	27.97 2.69 -0.01	73.29 2.71 -43.74	61.03 2.30 -35.99	45.94 2.36 -20.31	36.12 2.33 -9.54	24.57 2.08 -1.17
HOLTSVILLE_IC_3 23692	22.86 1.99 0.00	23.70 1.94 0.00	22.32 1.77 0.00	22.06 1.86 0.00	22.06 1.97 0.00	22.97 2.12 0.00	22.10 2.18 0.00	23.65 2.18 -1.56	40.06 2.56 -14.98	40.00 2.64 -13.83	39.38 2.65 -12.92	37.84 2.51 -12.37	25.73 2.45 0.00	25.35 2.26 0.00	24.81 2.00 0.00	22.59 1.95 0.00	24.45 2.18 0.00	99.20 2.59 -71.35	27.97 2.69 -0.01	73.29 2.71 -43.74	61.03 2.30 -35.99	45.94 2.36 -20.31	36.12 2.33 -9.54	24.57 2.08 -1.17
HOLTSVILLE_IC_4 23693	22.86 1.99 0.00	23.70 1.94 0.00	22.32 1.77 0.00	22.06 1.86 0.00	22.06 1.97 0.00	22.97 2.12 0.00	22.10 2.18 0.00	23.65 2.18 -1.56	40.06 2.56 -14.98	40.00 2.64 -13.83	39.38 2.65 -12.92	37.84 2.51 -12.37	25.73 2.45 0.00	25.35 2.26 0.00	24.81 2.00 0.00	22.59 1.95 0.00	24.45 2.18 0.00	99.20 2.59 -71.35	27.97 2.69 -0.01	73.29 2.71 -43.74	61.03 2.30 -35.99	45.94 2.36 -20.31	36.12 2.33 -9.54	24.57 2.08 -1.17
HOLTSVILLE_IC_5 23694	22.86 1.99 0.00	23.70 1.94 0.00	22.32 1.77 0.00	22.06 1.86 0.00	22.06 1.97 0.00	22.97 2.12 0.00	22.10 2.18 0.00	23.65 2.18 -1.56	40.06 2.56 -14.98	40.00 2.64 -13.83	39.38 2.65 -12.92	37.84 2.51 -12.37	25.73 2.45 0.00	25.35 2.26 0.00	24.81 2.00 0.00	22.59 1.95 0.00	24.45 2.18 0.00	99.20 2.59 -71.35	27.97 2.69 -0.01	73.29 2.71 -43.74	61.03 2.30 -35.99	45.94 2.36 -20.31	36.12 2.33 -9.54	24.57 2.08 -1.17
HOLTSVILLE_IC_6 23695	22.96 2.09 0.00	23.81 2.05 0.00	22.42 1.87 0.00	22.15 1.95 0.00	22.15 2.06 0.00	23.07 2.22 0.00	22.20 2.27 0.00	23.75 2.28 -1.56	40.17 2.67 -14.98	40.12 2.77 -13.83	39.52 2.79 -12.92	37.96 2.63 -12.37	25.86 2.58 0.00	25.47 2.38 0.00	24.93 2.12 0.00	22.70 2.06 0.00	24.58 2.31 0.00	119.59 2.74 -91.59	28.14 2.85 -0.01	86.46 2.88 -56.74	71.86 2.44 -46.69	52.10 2.49 -26.34	39.09 2.46 -12.38	24.68 2.19 -1.17
HOLTSVILLE_IC_7 23696	22.96 2.09 0.00	23.81 2.05 0.00	22.42 1.87 0.00	22.15 1.95 0.00	22.15 2.06 0.00	23.07 2.22 0.00	22.20 2.27 0.00	23.75 2.28 -1.56	40.17 2.67 -14.98	40.12 2.77 -13.83	39.52 2.79 -12.92	37.96 2.63 -12.37	25.86 2.58 0.00	25.47 2.38 0.00	24.93 2.12 0.00	22.70 2.06 0.00	24.58 2.31 0.00	119.59 2.74 -91.59	28.14 2.85 -0.01	86.46 2.88 -56.74	71.86 2.44 -46.69	52.10 2.49 -26.34	39.09 2.46 -12.38	24.68 2.19 -1.17
HOLTSVILLE_IC_8 23697	22.96 2.09 0.00	23.81 2.05 0.00	22.42 1.87 0.00	22.15 1.95 0.00	22.15 2.06 0.00	23.07 2.22 0.00	22.20 2.27 0.00	23.75 2.28 -1.56	40.17 2.67 -14.98	40.12 2.77 -13.83	39.52 2.79 -12.92	37.96 2.63 -12.37	25.86 2.58 0.00	25.47 2.38 0.00	24.93 2.12 0.00	22.70 2.06 0.00	24.58 2.31 0.00	119.59 2.74 -91.59	28.14 2.85 -0.01	86.46 2.88 -56.74	71.86 2.44 -46.69	52.10 2.49 -26.34	39.09 2.46 -12.38	24.68 2.19 -1.17
HOLTSVILLE_IC_9 23698	22.96 2.09 0.00	23.81 2.05 0.00	22.42 1.87 0.00	22.15 1.95 0.00	22.15 2.06 0.00	23.07 2.22 0.00	22.20 2.27 0.00	23.75 2.28 -1.56	40.17 2.67 -14.98	40.12 2.77 -13.83	39.52 2.79 -12.92	37.96 2.63 -12.37	25.86 2.58 0.00	25.47 2.38 0.00	24.93 2.12 0.00	22.70 2.06 0.00	24.58 2.31 0.00	119.59 2.74 -91.59	28.14 2.85 -0.01	86.46 2.88 -56.74	71.86 2.44 -46.69	52.10 2.49 -26.34	39.09 2.46 -12.38	24.68 2.19 -1.17
HOMER_HL_115KV_TB2 355744	20.06 -0.82 0.00	21.16 -0.60 0.00	20.03 -0.52 0.00	19.73 -0.47 0.00	19.56 -0.53 0.00	20.14 -0.72 0.00	19.17 -0.76 0.00	19.09 -0.82 0.00	21.85 -0.67 0.00	23.06 -0.47 0.00	23.43 -0.38 0.00	22.48 -0.48 0.00	22.75 -0.52 0.00	22.56 -0.54 0.00	21.87 -0.93 0.00	19.99 -0.65 0.00	21.78 -0.49 0.00	24.65 -0.61 0.00	24.42 -0.86 0.00	25.95 -0.89 0.00	22.05 -0.69 0.00	22.64 -0.63 0.00	23.93 -0.32 0.00	21.11 -0.21 0.00
HOWARD_WT_PWR 323690	19.81 -1.06 0.00	22.49 -0.44 -1.18	19.83 -0.81 -0.09	19.29 -0.91 0.00	19.36 -0.73 0.00	19.51 -1.35 0.00	18.86 -1.06 0.00	18.91 -1.00 0.00	21.77 -0.75 0.00	22.88 -0.65 0.00	23.08 -0.74 0.00	22.06 -0.90 0.00	22.27 -1.01 0.00	21.95 -1.15 0.00	21.58 -1.23 0.00	19.92 -0.72 0.00	21.74 -0.52 0.00	24.24 -1.02 0.00	24.09 -1.19 0.00	25.73 -1.10 0.00	21.90 -0.84 0.00	22.44 -0.83 0.00	23.59 -0.66 0.00	20.90 -0.42 0.00
HQ_GEN_CEDARS 23644	20.67 -0.21 0.00	21.60 -0.15 0.00	20.46 -0.09 0.00	20.02 -0.18 0.00	19.86 -0.23 0.00	20.55 -0.31 0.00	19.52 -0.41 0.00	19.48 -0.43 0.00	22.01 -0.50 0.00	23.05 -0.48 0.00	23.36 -0.46 0.00	22.50 -0.46 0.00	22.82 -0.46 0.00	22.69 -0.41 0.00	22.56 -0.25 0.00	20.25 -0.38 0.00	21.80 -0.47 0.00	24.73 -0.53 0.00	1.63 -0.56 23.08	20.19 -0.59 6.06	22.24 -0.50 0.00	22.88 -0.38 0.00	24.08 -0.17 0.00	21.14 -0.17 0.00
HQ_GEN_CEDARS_PROXY 323590	20.67 -0.21 0.00	21.60 -0.15 0.00	20.46 -0.09 0.00	20.02 -0.18 0.00	19.86 -0.23 0.00	20.55 -0.31 0.00	19.52 -0.41 0.00	19.48 -0.43 0.00	22.01 -0.50 0.00	23.05 -0.48 0.00	23.36 -0.46 0.00	22.50 -0.46 0.00	22.82 -0.46 0.00	22.69 -0.41 0.00	22.65 -0.25 -0.08	19.77 -0.38 0.49	21.80 -0.47 0.00	24.74 -0.53 0.00	1.64 -0.56 23.08	20.19 -0.59 6.06	22.24 -0.50 0.00	22.88 -0.38 0.00	24.08 -0.17 0.00	21.15 -0.17 0.00

HQ_GEN_IMPORT 323601	20.63 -0.24 0.00	21.56 -0.20 0.00	20.40 -0.15 0.00	20.02 -0.18 0.00	19.89 -0.20 0.00	20.62 -0.23 0.00	19.62 -0.30 0.00	19.60 -0.30 0.00	22.15 -0.36 0.00	23.18 -0.35 0.00	23.49 -0.33 0.00	22.63 -0.32 0.00	22.96 -0.32 0.00	22.82 -0.27 0.00	22.96 -0.13 -0.28	20.38 -0.26 0.00	21.93 -0.33 0.00	24.86 -0.40 0.00	18.83 -0.45 5.99	24.84 -0.43 1.57	22.37 -0.37 0.00	22.96 -0.31 0.00	24.01 -0.24 0.00	21.12 -0.19 0.00
HQ_GEN_WHEEL 23651	20.63 -0.24 0.00	21.56 -0.20 0.00	20.40 -0.15 0.00	20.02 -0.18 0.00	19.89 -0.20 0.00	20.62 -0.23 0.00	19.62 -0.30 0.00	19.60 -0.30 0.00	22.15 -0.36 0.00	23.18 -0.35 0.00	23.49 -0.33 0.00	22.63 -0.32 0.00	22.96 -0.32 0.00	22.82 -0.27 0.00	22.96 -0.13 -0.28	20.38 -0.26 0.00	21.93 -0.33 0.00	24.86 -0.40 0.00	18.83 -0.45 5.99	24.84 -0.43 1.57	22.37 -0.37 0.00	22.96 -0.31 0.00	24.01 -0.24 0.00	21.12 -0.19 0.00
HUDSON AVE_GT_3 23810	22.52 1.65 0.00	23.30 1.55 0.00	22.01 1.45 0.00	21.71 1.51 0.00	21.67 1.57 0.00	22.51 1.65 0.00	21.66 1.73 0.00	21.64 1.74 0.00	24.55 2.04 0.00	25.65 2.12 0.00	25.93 2.11 0.00	24.98 2.02 0.00	25.32 2.04 0.00	24.99 1.89 0.00	24.43 1.63 0.00	22.25 1.61 0.00	24.03 1.77 0.00	27.29 2.03 0.00	27.47 2.20 0.00	29.06 2.22 0.00	24.67 1.93 0.00	25.16 1.89 0.00	26.05 1.80 0.00	22.86 1.54 0.00
HUDSON AVE_GT_4 23540	22.52 1.65 0.00	23.30 1.55 0.00	22.01 1.45 0.00	21.71 1.51 0.00	21.67 1.57 0.00	22.51 1.65 0.00	21.66 1.73 0.00	21.64 1.74 0.00	24.55 2.04 0.00	25.65 2.12 0.00	25.93 2.11 0.00	24.98 2.02 0.00	25.32 2.04 0.00	24.99 1.89 0.00	24.43 1.63 0.00	22.25 1.61 0.00	24.03 1.77 0.00	27.29 2.03 0.00	27.47 2.20 0.00	29.06 2.22 0.00	24.67 1.93 0.00	25.16 1.89 0.00	26.05 1.80 0.00	22.86 1.54 0.00
HUDSON AVE_GT_5 23657	22.52 1.65 0.00	23.30 1.55 0.00	22.01 1.45 0.00	21.71 1.51 0.00	21.67 1.57 0.00	22.51 1.65 0.00	21.66 1.73 0.00	21.64 1.74 0.00	24.55 2.04 0.00	25.65 2.12 0.00	25.93 2.11 0.00	24.98 2.02 0.00	25.32 2.04 0.00	24.99 1.89 0.00	24.43 1.63 0.00	22.25 1.61 0.00	24.03 1.77 0.00	27.29 2.03 0.00	27.47 2.20 0.00	29.06 2.22 0.00	24.67 1.93 0.00	25.16 1.89 0.00	26.05 1.80 0.00	22.86 1.54 0.00
HUDSON_AVE_10 24168	22.47 1.59 0.00	23.24 1.49 0.00	21.96 1.41 0.00	21.67 1.47 0.00	21.62 1.53 0.00	22.45 1.60 0.00	21.61 1.68 0.00	21.60 1.69 0.00	24.50 1.99 0.00	25.59 2.06 0.00	25.86 2.05 0.00	24.92 1.97 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.38 1.58 0.00	22.21 1.58 0.00	23.98 1.71 0.00	27.23 1.97 0.00	27.41 2.14 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.10 1.84 0.00	26.00 1.75 0.00	22.80 1.48 0.00
HUDSON___115KV_TB 4 355613	22.04 1.16 0.00	22.94 1.18 0.00	21.65 1.09 0.00	21.30 1.10 0.00	21.21 1.11 0.00	22.03 1.18 0.00	21.13 1.21 0.00	21.18 1.27 0.00	23.90 1.38 0.00	24.78 1.25 0.00	24.93 1.11 0.00	24.07 1.11 0.00	24.48 1.21 0.00	24.29 1.20 0.00	23.98 1.17 0.00	21.91 1.27 0.00	23.70 1.43 0.00	27.00 1.74 0.00	27.05 1.78 0.00	28.57 1.73 0.00	24.19 1.45 0.00	24.65 1.38 0.00	25.60 1.35 0.00	22.44 1.13 0.00
HUNTER MOUNT___DRP 323613	22.17 1.29 0.00	23.09 1.33 0.00	21.80 1.24 0.00	21.44 1.24 0.00	21.34 1.25 0.00	22.16 1.31 0.00	21.26 1.33 0.00	21.32 1.41 0.00	24.04 1.52 0.00	24.87 1.34 0.00	24.99 1.17 0.00	24.13 1.18 0.00	24.58 1.30 0.00	24.42 1.33 0.00	24.15 1.34 0.00	22.10 1.46 0.00	23.94 1.67 0.00	27.27 2.00 0.00	27.30 2.03 0.00	28.81 1.98 0.00	24.36 1.62 0.00	24.82 1.56 0.00	25.77 1.52 0.00	22.58 1.27 0.00
HUNTINGTON_RES_REC 323705	22.80 1.92 0.00	23.61 1.86 0.00	22.25 1.69 0.00	21.96 1.76 0.00	21.95 1.86 0.00	22.85 2.00 0.00	22.00 2.07 0.00	23.55 2.08 -13.83	39.90 2.40 -14.98	39.84 2.49 -13.83	39.22 2.48 -12.92	37.71 2.38 -12.37	25.66 2.38 0.00	25.29 2.19 0.00	24.74 1.93 0.00	22.53 1.89 0.00	24.33 2.06 0.00	-77.00 2.47 104.74	27.84 2.58 0.01	-39.90 2.60 69.33	-32.08 2.22 57.05	-6.64 2.29 32.19	11.34 2.21 15.12	24.46 1.98 -1.17
HUNTLEY___63 23557	19.14 -1.74 0.00	20.18 -1.57 0.00	19.15 -1.41 0.00	18.83 -1.37 0.00	18.68 -1.41 0.00	19.33 -1.53 0.00	18.17 -1.76 0.00	17.99 -1.92 0.00	20.47 -2.04 0.00	21.62 -1.91 0.00	21.95 -1.86 0.00	21.17 -1.79 0.00	21.43 -1.85 0.00	21.35 -1.75 0.00	20.73 -2.08 0.00	18.95 -1.69 0.00	20.52 -1.75 0.00	23.28 -1.99 0.00	23.17 -2.11 0.00	24.60 -2.24 0.00	20.81 -1.93 0.00	21.31 -1.95 0.00	22.61 -1.64 0.00	20.03 -1.28 0.00
HUNTLEY___64 23558	19.14 -1.74 0.00	20.18 -1.57 0.00	19.15 -1.41 0.00	18.83 -1.37 0.00	18.68 -1.41 0.00	19.33 -1.53 0.00	18.17 -1.76 0.00	17.99 -1.92 0.00	20.47 -2.04 0.00	21.62 -1.91 0.00	21.95 -1.86 0.00	21.17 -1.79 0.00	21.43 -1.85 0.00	21.35 -1.75 0.00	20.73 -2.08 0.00	18.95 -1.69 0.00	20.52 -1.75 0.00	23.28 -1.99 0.00	23.17 -2.11 0.00	24.60 -2.24 0.00	20.81 -1.93 0.00	21.31 -1.95 0.00	22.61 -1.64 0.00	20.03 -1.28 0.00
HUNTLEY___65 23559	19.14 -1.74 0.00	20.18 -1.57 0.00	19.15 -1.41 0.00	18.83 -1.37 0.00	18.68 -1.41 0.00	19.33 -1.53 0.00	18.17 -1.76 0.00	17.99 -1.92 0.00	20.47 -2.04 0.00	21.62 -1.91 0.00	21.95 -1.86 0.00	21.17 -1.79 0.00	21.43 -1.85 0.00	21.35 -1.75 0.00	20.73 -2.08 0.00	18.95 -1.69 0.00	20.52 -1.75 0.00	23.28 -1.99 0.00	23.17 -2.11 0.00	24.60 -2.24 0.00	20.81 -1.93 0.00	21.31 -1.95 0.00	22.61 -1.64 0.00	20.03 -1.28 0.00
HUNTLEY___66 23560	19.14 -1.74 0.00	20.18 -1.57 0.00	19.15 -1.41 0.00	18.83 -1.37 0.00	18.68 -1.41 0.00	19.33 -1.53 0.00	18.17 -1.76 0.00	17.99 -1.92 0.00	20.47 -2.04 0.00	21.62 -1.91 0.00	21.95 -1.86 0.00	21.17 -1.79 0.00	21.43 -1.85 0.00	21.35 -1.75 0.00	20.73 -2.08 0.00	18.95 -1.69 0.00	20.52 -1.75 0.00	23.28 -1.99 0.00	23.17 -2.11 0.00	24.60 -2.24 0.00	20.81 -1.93 0.00	21.31 -1.95 0.00	22.61 -1.64 0.00	20.03 -1.28 0.00
HUNTLEY___67 23561	19.04 -1.84 0.00	20.06 -1.69 0.00	19.05 -1.50 0.00	18.74 -1.45 0.00	18.59 -1.50 0.00	19.23 -1.62 0.00	18.11 -1.81 0.00	17.96 -1.95 0.00	20.44 -2.08 0.00	21.57 -1.95 0.00	21.90 -1.92 0.00	21.11 -1.85 0.00	21.37 -1.91 0.00	21.29 -1.81 0.00	20.67 -2.14 0.00	18.89 -1.75 0.00	20.46 -1.80 0.00	23.22 -2.04 0.00	23.09 -2.18 0.00	24.54 -2.30 0.00	20.77 -1.97 0.00	21.26 -2.01 0.00	22.54 -1.71 0.00	19.94 -1.38 0.00
HUNTLEY___68 23562	19.04 -1.84 0.00	20.06 -1.69 0.00	19.05 -1.50 0.00	18.74 -1.45 0.00	18.59 -1.50 0.00	19.23 -1.62 0.00	18.11 -1.81 0.00	17.96 -1.95 0.00	20.44 -2.08 0.00	21.57 -1.95 0.00	21.90 -1.92 0.00	21.11 -1.85 0.00	21.37 -1.91 0.00	21.29 -1.81 0.00	20.67 -2.14 0.00	18.89 -1.75 0.00	20.46 -1.80 0.00	23.22 -2.04 0.00	23.09 -2.18 0.00	24.54 -2.30 0.00	20.77 -1.97 0.00	21.26 -2.01 0.00	22.54 -1.71 0.00	19.94 -1.38 0.00

HYLAND___LFGE 323620	20.87 -0.01 0.00	22.62 0.20 -0.66	20.73 0.13 -0.05	20.29 0.09 0.00	20.22 0.12 0.00	20.83 -0.02 0.00	19.99 0.06 0.00	19.99 0.08 0.00	22.85 0.33 0.00	23.97 0.44 0.00	24.14 0.32 0.00	22.98 0.02 0.00	23.12 -0.16 0.00	22.98 -0.11 0.00	22.49 -0.32 0.00	20.70 0.06 0.00	22.67 0.40 0.00	25.80 0.54 0.00	25.74 0.46 0.00	27.35 0.51 0.00	23.19 0.45 0.00	23.63 0.36 0.00	24.71 0.46 0.00	21.73 0.41 0.00
INDECK___CORINTH 23802	21.52 0.64 0.00	22.39 0.64 0.00	21.14 0.59 0.00	20.78 0.59 0.00	20.71 0.61 0.00	21.55 0.70 0.00	20.67 0.74 0.00	20.75 0.84 0.00	23.47 0.96 0.00	24.39 0.86 0.00	24.58 0.76 0.00	23.80 0.84 0.00	24.17 0.89 0.00	24.00 0.90 0.00	23.65 0.84 0.00	21.53 0.89 0.00	23.27 1.01 0.00	26.44 1.18 0.00	26.46 1.18 0.00	27.89 1.06 0.00	23.65 0.91 0.00	24.10 0.84 0.00	25.00 0.75 0.00	21.92 0.60 0.00
INDECK___ILION 23567	21.31 0.43 0.00	22.18 0.43 0.00	20.92 0.36 0.00	20.56 0.36 0.00	20.47 0.38 0.00	21.27 0.42 0.00	20.39 0.46 0.00	20.38 0.47 0.00	23.05 0.54 0.00	24.00 0.47 0.00	24.24 0.43 0.00	23.39 0.43 0.00	23.73 0.46 0.00	23.56 0.47 0.00	23.19 0.38 0.00	21.08 0.44 0.00	22.79 0.52 0.00	25.87 0.61 0.00	27.18 0.66 -1.25	27.77 0.61 -0.33	23.26 0.52 0.00	23.74 0.47 0.00	24.61 0.36 0.00	21.60 0.28 0.00
INDECK___OLEAN 23982	20.06 -0.82 0.00	16.57 -0.61 4.57	19.67 -0.53 0.36	19.73 -0.47 0.00	19.56 -0.53 0.00	20.14 -0.72 0.00	19.17 -0.76 0.00	19.09 -0.82 0.00	21.85 -0.67 0.00	23.06 -0.47 0.00	23.44 -0.38 0.00	22.49 -0.47 0.00	22.76 -0.52 0.00	22.56 -0.54 0.00	21.87 -0.93 0.00	19.99 -0.65 0.00	21.78 -0.49 0.00	24.64 -0.62 0.00	24.42 -0.86 0.00	25.94 -0.89 0.00	22.05 -0.69 0.00	22.64 -0.63 0.00	23.93 -0.32 0.00	21.11 -0.20 0.00
INDECK___OSWEGO 23783	20.17 -0.71 0.00	20.98 -0.77 0.00	19.82 -0.73 0.00	19.46 -0.74 0.00	19.36 -0.74 0.00	20.07 -0.78 0.00	19.22 -0.71 0.00	19.20 -0.71 0.00	21.70 -0.81 0.00	22.70 -0.83 0.00	22.98 -0.83 0.00	22.16 -0.80 0.00	22.46 -0.81 0.00	22.30 -0.80 0.00	21.93 -0.88 0.00	19.96 -0.68 0.00	21.55 -0.72 0.00	24.45 -0.81 0.00	23.78 -0.81 0.69	25.78 -0.87 0.18	22.00 -0.75 0.00	22.45 -0.81 0.00	23.40 -0.85 0.00	20.57 -0.75 0.00
INDECK___YERKES 23781	19.16 -1.72 0.00	16.62 -1.57 3.56	18.89 -1.39 0.28	18.85 -1.35 0.00	18.70 -1.40 0.00	19.34 -1.51 0.00	18.19 -1.74 0.00	18.01 -1.90 0.00	20.50 -2.01 0.00	21.65 -1.88 0.00	21.98 -1.84 0.00	21.21 -1.75 0.00	21.46 -1.82 0.00	21.37 -1.73 0.00	20.76 -2.05 0.00	18.97 -1.67 0.00	20.54 -1.73 0.00	23.29 -1.97 0.00	23.19 -2.09 0.00	24.63 -2.21 0.00	20.83 -1.91 0.00	21.33 -1.94 0.00	22.63 -1.62 0.00	20.05 -1.27 0.00
INDIAN POINT_GT_1 24139	22.32 1.44 0.00	23.13 1.37 0.00	21.82 1.26 0.00	21.51 1.31 0.00	21.45 1.35 0.00	22.32 1.47 0.00	21.46 1.53 0.00	21.45 1.54 0.00	24.30 1.79 0.00	25.36 1.83 0.00	25.64 1.83 0.00	24.70 1.74 0.00	25.03 1.75 0.00	24.71 1.61 0.00	24.19 1.38 0.00	22.00 1.36 0.00	23.79 1.52 0.00	27.04 1.78 0.00	27.19 1.92 0.00	28.77 1.93 0.00	24.44 1.69 0.00	24.94 1.67 0.00	25.86 1.60 0.00	22.69 1.37 0.00
INDIAN POINT_GT_2 23659	22.32 1.44 0.00	23.13 1.37 0.00	21.82 1.26 0.00	21.51 1.31 0.00	21.45 1.35 0.00	22.32 1.47 0.00	21.46 1.53 0.00	21.45 1.54 0.00	24.30 1.79 0.00	25.36 1.83 0.00	25.64 1.83 0.00	24.70 1.74 0.00	25.03 1.75 0.00	24.71 1.61 0.00	24.19 1.38 0.00	22.00 1.36 0.00	23.79 1.52 0.00	27.04 1.78 0.00	27.19 1.92 0.00	28.77 1.93 0.00	24.44 1.69 0.00	24.94 1.67 0.00	25.86 1.60 0.00	22.69 1.37 0.00
INDIAN POINT_GT_3 24019	22.32 1.44 0.00	23.13 1.37 0.00	21.82 1.26 0.00	21.51 1.31 0.00	21.45 1.35 0.00	22.32 1.47 0.00	21.46 1.53 0.00	21.45 1.54 0.00	24.30 1.79 0.00	25.36 1.83 0.00	25.64 1.83 0.00	24.70 1.74 0.00	25.03 1.75 0.00	24.71 1.61 0.00	24.19 1.38 0.00	22.00 1.36 0.00	23.79 1.52 0.00	27.04 1.78 0.00	27.19 1.92 0.00	28.77 1.93 0.00	24.44 1.69 0.00	24.94 1.67 0.00	25.86 1.60 0.00	22.69 1.37 0.00
INDIAN POINT___2 23530	22.27 1.40 0.00	23.08 1.32 0.00	21.77 1.22 0.00	21.46 1.27 0.00	21.40 1.31 0.00	22.27 1.42 0.00	21.41 1.49 0.00	21.40 1.49 0.00	24.25 1.74 0.00	25.30 1.77 0.00	25.59 1.77 0.00	24.63 1.67 0.00	24.96 1.68 0.00	24.64 1.54 0.00	24.12 1.31 0.00	21.93 1.29 0.00	23.72 1.45 0.00	26.97 1.70 0.00	27.10 1.82 0.00	28.68 1.85 0.00	24.37 1.63 0.00	24.88 1.61 0.00	25.79 1.54 0.00	22.64 1.32 0.00
INDIAN POINT___3 23531	22.36 1.49 0.00	23.17 1.42 0.00	21.86 1.31 0.00	21.54 1.35 0.00	21.49 1.40 0.00	22.35 1.50 0.00	21.49 1.56 0.00	21.48 1.57 0.00	24.34 1.83 0.00	25.41 1.88 0.00	25.69 1.88 0.00	24.75 1.79 0.00	25.09 1.81 0.00	24.77 1.67 0.00	24.27 1.46 0.00	22.07 1.43 0.00	23.86 1.59 0.00	27.12 1.86 0.00	27.26 1.98 0.00	28.84 2.01 0.00	24.49 1.74 0.00	24.99 1.72 0.00	25.91 1.65 0.00	22.73 1.42 0.00
INGHAM_C_115KV_TB7 356103	21.52 0.64 0.00	22.39 0.64 0.00	21.09 0.54 0.00	20.74 0.54 0.00	20.67 0.58 0.00	21.50 0.65 0.00	20.64 0.71 0.00	20.66 0.75 0.00	23.37 0.85 0.00	24.20 0.67 0.00	24.37 0.56 0.00	23.55 0.60 0.00	23.93 0.65 0.00	23.79 0.69 0.00	23.34 0.53 0.00	21.29 0.66 0.00	23.07 0.80 0.00	26.21 0.95 0.00	27.56 1.03 -1.25	28.05 0.89 -0.33	23.51 0.77 0.00	23.95 0.68 0.00	24.70 0.45 0.00	21.64 0.33 0.00
IP CORINTH___1 23988	21.63 0.76 0.00	22.51 0.76 0.00	21.26 0.70 0.00	20.89 0.70 0.00	20.81 0.72 0.00	21.66 0.81 0.00	20.78 0.85 0.00	20.85 0.94 0.00	23.60 1.08 0.00	24.52 0.99 0.00	24.72 0.90 0.00	23.93 0.97 0.00	24.29 1.01 0.00	24.13 1.03 0.00	23.77 0.96 0.00	21.64 1.01 0.00	23.40 1.13 0.00	26.59 1.32 0.00	26.60 1.32 0.00	28.04 1.21 0.00	23.78 1.03 0.00	24.24 0.97 0.00	25.14 0.89 0.00	22.04 0.72 0.00
IP___TICONDEROGA 23804	22.60 1.72 0.00	23.59 1.84 0.00	22.32 1.77 0.00	21.89 1.69 0.00	21.83 1.74 0.00	22.83 1.97 0.00	21.87 1.94 0.00	21.94 2.03 0.00	24.82 2.30 0.00	25.72 2.19 0.00	25.90 2.08 0.00	25.13 2.17 0.00	25.45 2.17 0.00	25.30 2.20 0.00	24.94 2.13 0.00	22.73 2.09 0.00	24.52 2.26 0.00	27.81 2.55 0.00	27.81 2.53 0.00	29.28 2.44 0.00	24.89 2.15 0.00	25.29 2.02 0.00	26.23 1.97 0.00	22.99 1.68 0.00
ISLIP_RES_REC 323679	23.05 2.18 0.00	23.90 2.15 0.00	22.50 1.95 0.00	22.23 2.03 0.00	22.24 2.15 0.00	23.16 2.31 0.00	22.30 2.37 0.00	23.85 2.37 -1.56	40.27 2.77 -14.98	40.23 2.88 -13.83	39.64 2.90 -12.92	38.07 2.75 -12.37	25.96 2.68 0.00	25.58 2.48 0.00	25.02 2.21 0.00	22.79 2.15 0.00	24.68 2.42 0.00	111.29 2.88 -83.15	28.28 2.99 -0.01	81.18 3.03 -51.32	67.53 2.55 -42.22	49.70 2.61 -23.83	38.02 2.57 -11.20	24.77 2.28 -1.17

JAMAICA__27_KV_LOAD 355505	22.66 1.78 0.00	23.42 1.67 0.00	22.14 1.59 0.00	21.86 1.67 0.00	21.81 1.71 0.00	22.60 1.74 0.00	21.75 1.82 0.00	21.76 1.85 0.00	24.69 2.17 0.00	25.80 2.27 0.00	26.05 2.24 0.00	25.11 2.15 0.00	25.45 2.18 0.00	25.14 2.04 0.00	24.58 1.77 0.00	22.43 1.79 0.00	24.16 1.90 0.00	27.46 2.19 0.00	27.64 2.37 0.00	29.28 2.44 0.00	24.86 2.12 0.00	25.32 2.05 0.00	26.23 1.98 0.00	22.99 1.67 0.00
JANIS__SOLAR 323808	21.68 0.81 0.00	23.66 0.95 -0.95	21.29 0.67 -0.07	20.92 0.72 0.00	20.87 0.78 0.00	21.59 0.74 0.00	20.67 0.74 0.00	20.65 0.74 0.00	23.46 0.94 0.00	24.55 1.02 0.00	24.82 1.00 0.00	23.92 0.96 0.00	24.24 0.96 0.00	24.06 0.96 0.00	23.57 0.76 0.00	21.57 0.94 0.00	23.38 1.11 0.00	26.72 1.46 0.00	26.69 1.41 0.00	28.14 1.30 0.00	23.75 1.01 0.00	24.12 0.85 0.00	25.11 0.86 0.00	22.10 0.79 0.00
JARVIS____ 23743	21.09 0.21 0.00	21.95 0.19 0.00	20.71 0.16 0.00	20.36 0.16 0.00	20.25 0.16 0.00	21.03 0.18 0.00	20.13 0.20 0.00	20.11 0.20 0.00	22.75 0.24 0.00	23.76 0.22 0.00	24.03 0.21 0.00	23.17 0.21 0.00	23.49 0.21 0.00	23.30 0.20 0.00	22.97 0.16 0.00	20.82 0.19 0.00	22.48 0.22 0.00	25.52 0.25 0.00	26.80 0.27 -1.25	27.43 0.27 -0.33	22.97 0.23 0.00	23.49 0.22 0.00	24.44 0.19 0.00	21.47 0.15 0.00
JENNISON____1 23625	21.69 0.82 0.00	22.85 1.09 0.00	21.09 0.53 0.00	20.93 0.73 0.00	21.05 0.96 0.00	21.57 0.72 0.00	20.56 0.63 0.00	20.53 0.62 0.00	23.44 0.92 0.00	24.42 0.89 0.00	24.74 0.92 0.00	23.87 0.92 0.00	24.21 0.93 0.00	23.94 0.84 0.00	23.38 0.57 0.00	21.54 0.91 0.00	23.36 1.09 0.00	26.80 1.54 0.00	26.82 1.54 0.00	28.03 1.20 0.00	23.51 0.77 0.00	23.88 0.61 0.00	25.03 0.78 0.00	22.20 0.88 0.00
JENNISON____2 23626	21.69 0.82 0.00	22.85 1.09 0.00	21.09 0.53 0.00	20.93 0.73 0.00	21.05 0.96 0.00	21.57 0.72 0.00	20.56 0.63 0.00	20.53 0.62 0.00	23.44 0.92 0.00	24.42 0.89 0.00	24.74 0.92 0.00	23.87 0.92 0.00	24.21 0.93 0.00	23.94 0.84 0.00	23.38 0.57 0.00	21.54 0.91 0.00	23.36 1.09 0.00	26.80 1.54 0.00	26.82 1.54 0.00	28.03 1.20 0.00	23.51 0.77 0.00	23.88 0.61 0.00	25.03 0.78 0.00	22.20 0.88 0.00
JERICOHO_RISE_WT_PWR 323719	20.66 -0.21 0.00	21.51 -0.25 0.00	20.51 -0.04 0.00	20.12 -0.07 0.00	19.86 -0.23 0.00	20.55 -0.30 0.00	19.45 -0.48 0.00	19.26 -0.65 0.00	21.64 -0.87 0.00	22.65 -0.88 0.00	22.88 -0.93 0.00	22.08 -0.88 0.00	22.41 -0.87 0.00	22.24 -0.86 0.00	22.09 -0.72 0.00	19.80 -0.84 0.00	21.28 -0.99 0.00	24.15 -1.11 0.00	0.10 -1.12 24.05	19.35 -1.17 6.31	21.75 -0.99 0.00	22.46 -0.81 0.00	23.88 -0.37 0.00	21.17 -0.14 0.00
KATONAH__115KV_46KV_TB4 355592	22.49 1.61 0.00	23.30 1.55 0.00	21.99 1.44 0.00	21.67 1.48 0.00	21.62 1.52 0.00	22.49 1.64 0.00	21.62 1.70 0.00	21.61 1.71 0.00	24.50 1.99 0.00	25.58 2.05 0.00	25.86 2.05 0.00	24.91 1.95 0.00	25.24 1.96 0.00	24.92 1.82 0.00	24.41 1.60 0.00	22.20 1.57 0.00	24.01 1.75 0.00	27.31 2.05 0.00	27.46 2.18 0.00	29.05 2.21 0.00	24.65 1.91 0.00	25.16 1.89 0.00	26.06 1.81 0.00	22.86 1.55 0.00
KCE_NY_1 323755	21.96 1.09 0.00	22.87 1.12 0.00	21.58 1.02 0.00	21.22 1.02 0.00	21.13 1.03 0.00	21.98 1.13 0.00	21.08 1.15 0.00	21.18 1.27 0.00	23.95 1.43 0.00	24.90 1.37 0.00	25.11 1.29 0.00	24.31 1.36 0.00	24.65 1.37 0.00	24.48 1.38 0.00	24.06 1.25 0.00	21.93 1.29 0.00	23.71 1.44 0.00	26.95 1.69 0.00	26.99 1.71 0.00	28.46 1.63 0.00	24.09 1.35 0.00	24.61 1.34 0.00	25.55 1.30 0.00	22.43 1.12 0.00
KCE_NY_6_ESR 323823	19.26 -1.62 0.00	16.26 -1.47 4.02	18.96 -1.28 0.31	18.92 -1.28 0.00	18.78 -1.32 0.00	19.43 -1.42 0.00	18.34 -1.59 0.00	18.20 -1.72 0.00	20.72 -1.79 0.00	21.88 -1.65 0.00	22.20 -1.62 0.00	21.40 -1.55 0.00	21.67 -1.61 0.00	21.58 -1.52 0.00	20.96 -1.85 0.00	19.15 -1.49 0.00	20.76 -1.51 0.00	23.55 -1.71 0.00	23.41 -1.86 0.00	24.90 -1.94 0.00	21.07 -1.68 0.00	21.55 -1.72 0.00	22.83 -1.42 0.00	20.17 -1.14 0.00
KEDC_PORT_JEFF_GT2 24210	22.94 2.07 0.00	23.78 2.02 0.00	22.40 1.85 0.00	22.13 1.93 0.00	22.13 2.04 0.00	23.05 2.19 0.00	22.18 2.25 0.00	23.73 2.26 -1.56	40.14 2.64 -14.98	40.09 2.74 -13.83	39.48 2.75 -12.92	37.94 2.61 -12.37	25.83 2.55 0.00	25.45 2.35 0.00	24.90 2.09 0.00	22.68 2.05 0.00	24.55 2.28 0.00	135.46 2.71 -107.48	28.11 2.82 -0.01	96.63 2.85 -66.95	80.24 2.41 -55.08	56.81 2.46 -31.08	41.29 2.43 -14.60	24.66 2.17 -1.17
KEDC_PORT_JEFF_GT3 24211	22.94 2.07 0.00	23.78 2.02 0.00	22.40 1.85 0.00	22.13 1.93 0.00	22.13 2.04 0.00	23.05 2.19 0.00	22.18 2.25 0.00	23.73 2.26 -1.56	40.14 2.64 -14.98	40.09 2.74 -13.83	39.48 2.75 -12.92	37.94 2.61 -12.37	25.83 2.55 0.00	25.45 2.35 0.00	24.90 2.09 0.00	22.68 2.05 0.00	24.55 2.28 0.00	135.46 2.71 -107.48	28.11 2.82 -0.01	96.63 2.85 -66.95	80.24 2.41 -55.08	56.81 2.46 -31.08	41.29 2.43 -14.60	24.66 2.17 -1.17
KEDC_GLWD_GT4 24219	22.81 1.94 0.00	23.62 1.87 0.00	22.27 1.71 0.00	21.95 1.75 0.00	21.93 1.84 0.00	22.83 1.98 0.00	21.97 2.04 0.00	23.52 2.05 -1.56	39.89 2.39 -14.98	39.83 2.48 -13.83	39.23 2.49 -12.92	37.71 2.38 -12.37	25.65 2.37 0.00	25.31 2.21 0.00	24.77 1.96 0.00	22.54 1.90 0.00	24.35 2.08 0.00	30.94 2.45 -3.23	27.85 2.57 0.00	29.43 2.60 0.00	24.97 2.23 0.00	25.51 2.24 0.00	26.44 2.19 0.00	24.42 1.93 -1.17
KEDC_GLWD_GT5 24220	22.81 1.94 0.00	23.62 1.87 0.00	22.27 1.71 0.00	21.95 1.75 0.00	21.93 1.84 0.00	22.83 1.98 0.00	21.97 2.04 0.00	23.52 2.05 -1.56	39.89 2.39 -14.98	39.83 2.48 -13.83	39.23 2.49 -12.92	37.71 2.38 -12.37	25.65 2.37 0.00	25.31 2.21 0.00	24.77 1.96 0.00	22.54 1.90 0.00	24.35 2.08 0.00	30.94 2.45 -3.23	27.85 2.57 0.00	29.43 2.60 0.00	24.97 2.23 0.00	25.51 2.24 0.00	26.44 2.19 0.00	24.42 1.93 -1.17
KENSICO____ 23655	22.38 1.51 0.00	23.19 1.44 0.00	21.88 1.33 0.00	21.56 1.37 0.00	21.51 1.42 0.00	22.37 1.52 0.00	21.52 1.59 0.00	21.51 1.60 0.00	24.38 1.86 0.00	25.44 1.92 0.00	25.74 1.92 0.00	24.78 1.83 0.00	25.12 1.84 0.00	24.80 1.70 0.00	24.29 1.48 0.00	22.09 1.46 0.00	23.88 1.61 0.00	27.15 1.88 0.00	27.29 2.01 0.00	28.87 2.04 0.00	24.51 1.77 0.00	25.01 1.75 0.00	25.93 1.68 0.00	22.76 1.44 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.52 1.64 0.00	23.33 1.57 0.00	22.01 1.46 0.00	21.69 1.50 0.00	21.64 1.54 0.00	22.53 1.67 0.00	21.66 1.73 0.00	21.65 1.75 0.00	24.49 1.97 0.00	25.47 1.94 0.00	25.68 1.86 0.00	24.65 1.69 0.00	24.95 1.67 0.00	24.66 1.56 0.00	24.22 1.41 0.00	22.06 1.42 0.00	23.91 1.64 0.00	27.32 2.06 0.00	27.49 2.22 0.00	29.11 2.28 0.00	24.70 1.96 0.00	25.19 1.93 0.00	26.10 1.85 0.00	22.88 1.57 0.00

KIAC_JFK_GT1 23816	22.57 1.70 0.00	23.34 1.59 0.00	22.07 1.51 0.00	21.79 1.59 0.00	21.74 1.64 0.00	22.53 1.67 0.00	21.69 1.76 0.00	21.68 1.77 0.00	24.60 2.09 0.00	25.71 2.17 0.00	25.96 2.15 0.00	25.02 2.07 0.00	25.37 2.09 0.00	25.05 1.96 0.00	24.50 1.69 0.00	22.34 1.70 0.00	24.08 1.81 0.00	27.35 2.09 0.00	27.54 2.26 0.00	29.16 2.33 0.00	24.77 2.02 0.00	25.22 1.96 0.00	26.13 1.88 0.00	22.90 1.59 0.00
KIAC_JFK_GT2 23817	22.57 1.70 0.00	23.34 1.59 0.00	22.07 1.51 0.00	21.79 1.59 0.00	21.74 1.64 0.00	22.53 1.67 0.00	21.69 1.76 0.00	21.68 1.77 0.00	24.60 2.09 0.00	25.71 2.17 0.00	25.96 2.15 0.00	25.02 2.07 0.00	25.37 2.09 0.00	25.05 1.96 0.00	24.50 1.69 0.00	22.34 1.70 0.00	24.08 1.81 0.00	27.35 2.09 0.00	27.54 2.26 0.00	29.16 2.33 0.00	24.77 2.02 0.00	25.22 1.96 0.00	26.13 1.88 0.00	22.90 1.59 0.00
KIAC_JFK____ 323774	22.57 1.70 0.00	23.34 1.59 0.00	22.06 1.51 0.00	21.79 1.59 0.00	21.73 1.64 0.00	22.53 1.68 0.00	21.69 1.76 0.00	21.68 1.77 0.00	24.61 2.09 0.00	25.70 2.17 0.00	25.96 2.15 0.00	25.02 2.06 0.00	25.37 2.09 0.00	25.05 1.96 0.00	24.50 1.69 0.00	22.34 1.71 0.00	24.08 1.81 0.00	27.36 2.09 0.00	27.54 2.26 0.00	29.16 2.33 0.00	24.76 2.02 0.00	25.23 1.96 0.00	26.13 1.88 0.00	22.90 1.59 0.00
KINTIGH____ 23543	19.18 -1.70 0.00	20.15 -1.61 0.00	19.13 -1.43 0.00	18.84 -1.36 0.00	18.71 -1.39 0.00	19.34 -1.51 0.00	18.26 -1.67 0.00	18.14 -1.77 0.00	20.62 -1.90 0.00	21.74 -1.79 0.00	22.06 -1.75 0.00	21.26 -1.70 0.00	21.52 -1.76 0.00	21.41 -1.69 0.00	20.84 -1.98 0.00	19.03 -1.61 0.00	20.61 -1.66 0.00	23.38 -1.88 0.00	23.28 -2.00 0.00	24.71 -2.13 0.00	20.91 -1.83 0.00	21.42 -1.85 0.00	22.65 -1.60 0.00	20.01 -1.30 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.12 0.25 0.00	21.96 0.20 0.00	20.96 0.40 0.00	20.58 0.38 0.00	20.32 0.23 0.00	21.04 0.19 0.00	19.91 -0.02 0.00	19.70 -0.21 0.00	22.11 -0.40 0.00	23.15 -0.37 0.00	23.36 -0.46 0.00	22.55 -0.41 0.00	22.89 -0.39 0.00	22.70 -0.39 0.00	22.50 -0.31 0.00	20.20 -0.44 0.00	21.68 -0.58 0.00	24.63 -0.63 24.41	0.25 -0.61 6.40	19.76 -0.67 0.00	22.18 -0.56 0.00	22.86 -0.41 0.00	24.32 0.06 0.00	21.63 0.31 0.00
LACHUTE____HYDRO 323717	22.60 1.72 0.00	23.59 1.84 0.00	22.33 1.77 0.00	21.89 1.69 0.00	21.83 1.74 0.00	22.82 1.98 0.00	21.87 1.94 0.00	21.94 2.03 0.00	24.82 2.30 0.00	25.72 2.19 0.00	25.90 2.08 0.00	25.13 2.17 0.00	25.45 2.17 0.00	25.30 2.20 0.00	24.94 2.13 0.00	22.73 2.09 0.00	24.52 2.26 0.00	27.82 2.55 0.00	27.81 2.54 0.00	29.28 2.45 0.00	24.89 2.15 0.00	25.29 2.02 0.00	26.23 1.97 0.00	22.99 1.68 0.00
LAWRNCV_115KV_TB1 80681	20.56 -0.31 0.00	21.46 -0.29 0.00	20.32 -0.24 0.00	19.79 -0.41 0.00	19.61 -0.49 0.00	20.22 -0.63 0.00	19.21 -0.72 0.00	19.17 -0.75 0.00	21.66 -0.86 0.00	22.69 -0.84 0.00	22.98 -0.84 0.00	22.13 -0.83 0.00	22.44 -0.84 0.00	22.32 -0.77 0.00	22.20 -0.60 0.00	19.93 -0.71 0.00	21.46 -0.81 0.00	24.37 -0.90 20.36	3.99 -0.92 5.34	20.50 -0.99 0.00	21.89 -0.85 0.00	22.53 -0.73 0.00	23.79 -0.46 0.00	20.88 -0.43 0.00
LEDERLE____ 23769	22.42 1.55 0.00	23.23 1.48 0.00	21.92 1.36 0.00	21.60 1.40 0.00	21.54 1.45 0.00	22.42 1.57 0.00	21.56 1.63 0.00	21.54 1.64 0.00	24.42 1.90 0.00	25.48 1.94 0.00	25.77 1.95 0.00	24.81 1.85 0.00	25.14 1.86 0.00	24.81 1.72 0.00	24.30 1.49 0.00	22.10 1.46 0.00	23.90 1.63 0.00	27.17 1.91 0.00	27.33 2.05 0.00	28.91 2.08 0.00	24.56 1.82 0.00	25.07 1.80 0.00	25.98 1.73 0.00	22.80 1.48 0.00
LIGHTHSE_115KV_TB6 355974	20.51 -0.36 0.00	21.30 -0.46 0.00	20.04 -0.51 0.00	19.50 -0.69 0.00	19.36 -0.73 0.00	20.08 -0.77 0.00	19.23 -0.70 0.00	19.21 -0.70 0.00	21.72 -0.79 0.00	22.75 -0.78 0.00	23.03 -0.79 0.00	22.21 -0.75 0.00	22.52 -0.76 0.00	22.37 -0.73 0.00	21.98 -0.83 0.00	19.98 -0.65 0.00	21.61 -0.66 0.00	24.55 -0.72 1.82	22.75 -0.71 0.48	25.55 -0.81 0.00	22.06 -0.68 0.00	22.56 -0.71 0.00	23.54 -0.71 0.00	20.62 -0.70 0.00
LINDEN COGEN____ 23786	22.36 1.48 0.00	23.13 1.38 0.00	21.85 1.29 0.00	21.55 1.35 0.00	21.51 1.42 0.00	22.36 1.51 0.00	21.52 1.59 0.00	21.49 1.59 0.00	24.38 1.86 0.00	25.46 1.92 0.00	25.74 1.92 0.00	24.78 1.83 0.00	25.12 1.84 0.00	24.78 1.69 0.00	24.23 1.42 0.00	22.06 1.42 0.00	23.83 1.56 0.00	27.06 1.79 0.00	27.23 1.95 0.00	28.79 1.96 0.00	24.47 1.73 0.00	24.96 1.70 0.00	25.85 1.60 0.00	22.68 1.37 0.00
LINDHRST_69_KV_BK1 356055	22.96 2.09 0.00	23.79 2.04 0.00	22.41 1.86 0.00	22.11 1.91 0.00	22.10 2.00 0.00	23.00 2.15 0.00	22.14 2.21 0.00	23.70 2.23 -1.56	40.10 2.61 -14.98	40.05 2.70 -13.83	39.46 2.73 -12.92	37.93 2.60 -12.37	25.85 2.57 0.00	25.47 2.37 0.00	24.92 2.11 0.00	22.68 2.04 0.00	24.51 2.25 0.00	37.20 2.68 -9.26	28.08 2.80 0.00	33.56 2.85 -3.87	28.35 2.42 -3.19	27.52 2.45 -1.80	27.52 2.42 -0.85	24.62 2.14 -1.17
LIPA_MISC_IPP 23656	22.87 2.00 0.00	23.73 1.98 0.00	22.36 1.80 0.00	22.10 1.91 0.00	22.11 2.02 0.00	23.03 2.18 0.00	22.16 2.23 0.00	23.71 2.24 -1.56	40.11 2.61 -14.98	40.05 2.69 -13.83	39.43 2.70 -12.92	37.87 2.54 -12.37	25.75 2.47 0.00	25.36 2.27 0.00	24.82 2.01 0.00	22.61 1.97 0.00	24.49 2.23 0.00	103.29 2.65 -75.38	28.03 2.74 -0.01	75.94 2.77 -46.33	63.21 2.35 -38.12	47.20 2.41 -21.51	36.75 2.39 -10.11	24.62 2.13 -1.17
LISF__SOLAR 323691	22.91 2.04 0.00	23.78 2.02 0.00	22.40 1.84 0.00	22.14 1.95 0.00	22.16 2.06 0.00	23.07 2.22 0.00	22.20 2.28 0.00	23.75 2.28 -1.56	40.15 2.66 -14.98	40.10 2.74 -13.83	39.47 2.74 -12.92	37.91 2.58 -12.37	25.77 2.49 0.00	25.38 2.28 0.00	24.84 2.03 0.00	22.64 2.00 0.00	24.54 2.27 0.00	107.03 2.71 -79.05	28.10 2.81 -0.01	78.37 2.84 -48.70	65.20 2.40 -40.07	48.34 2.47 -22.61	37.32 2.45 -10.62	24.67 2.18 -1.17
LITTLE FALLS____HYD 24013	21.52 0.64 0.00	22.39 0.64 0.00	21.09 0.54 0.00	20.74 0.54 0.00	20.67 0.58 0.00	21.50 0.65 0.00	20.64 0.71 0.00	20.66 0.75 0.00	23.37 0.85 0.00	24.20 0.67 0.00	24.37 0.56 0.00	23.55 0.60 0.00	23.93 0.65 0.00	23.79 0.69 0.00	23.34 0.53 0.00	21.29 0.66 0.00	23.07 0.80 0.00	26.21 0.95 0.00	27.56 1.03 -1.25	28.05 0.89 -0.33	23.51 0.77 0.00	23.95 0.68 0.00	24.70 0.45 0.00	21.64 0.33 0.00
LITTLRIV_115KV_TB1 356100	20.82 -0.05 0.00	21.75 0.00 0.00	20.59 0.04 0.00	20.06 -0.14 0.00	19.88 -0.22 0.00	20.51 -0.34 0.00	19.49 -0.44 0.00	19.44 -0.46 0.00	21.98 -0.54 0.00	23.04 -0.50 0.00	23.33 -0.49 0.00	22.44 -0.52 0.00	22.74 -0.54 0.00	22.64 -0.46 0.00	22.53 -0.28 0.00	20.23 -0.40 0.00	21.80 -0.47 0.00	24.77 -0.49 19.92	4.83 -0.53 5.23	21.04 -0.57 0.00	22.23 -0.51 0.00	22.86 -0.41 0.00	24.12 -0.13 0.00	21.16 -0.16 0.00

LI_NEWBRDGE___DRP 323616	22.61 1.74 0.00	23.42 1.66 0.00	22.07 1.52 0.00	21.77 1.57 0.00	21.75 1.65 0.00	22.63 1.78 0.00	21.78 1.85 0.00	23.33 1.86 -1.56	39.67 2.17 -14.98	39.60 2.24 -13.83	38.99 2.25 -12.92	37.48 2.15 -12.37	25.42 2.14 0.00	25.07 1.98 0.00	24.54 1.73 0.00	22.33 1.69 0.00	24.12 1.85 0.00	30.67 2.18 -3.23	27.58 2.30 0.00	29.15 2.32 0.00	24.73 1.99 0.00	25.28 2.01 0.00	26.20 1.95 0.00	24.22 1.73 -1.17
LOCKPORT_115KV_TB60_63_64 80432	19.00 -1.89 0.00	20.03 -1.72 0.00	19.00 -1.55 0.00	18.69 -1.51 0.00	18.55 -1.55 0.00	19.18 -1.67 0.00	18.05 -1.88 0.00	17.89 -2.02 0.00	20.35 -2.17 0.00	21.50 -2.03 0.00	21.82 -2.00 0.00	21.03 -1.93 0.00	21.29 -1.98 0.00	21.21 -1.89 0.00	20.60 -2.21 0.00	18.84 -1.81 0.00	20.39 -1.87 0.00	23.15 -2.12 0.00	23.03 -2.24 0.00	24.45 -2.38 0.00	20.69 -2.05 0.00	21.18 -2.09 0.00	22.48 -1.77 0.00	19.89 -1.43 0.00
LOCKPORT___CC1 323769	18.97 -1.91 0.00	16.75 -1.77 3.23	18.74 -1.57 0.25	18.67 -1.53 0.00	18.53 -1.56 0.00	19.17 -1.68 0.00	18.02 -1.91 0.00	17.87 -2.05 0.00	20.33 -2.18 0.00	21.47 -2.06 0.00	21.79 -2.03 0.00	21.02 -1.94 0.00	21.27 -2.01 0.00	21.18 -1.92 0.00	20.57 -2.24 0.00	18.81 -1.83 0.00	20.37 -1.90 0.00	23.11 -2.15 0.00	22.99 -2.29 0.00	24.42 -2.42 0.00	20.66 -2.08 0.00	21.14 -2.12 0.00	22.45 -1.80 0.00	19.87 -1.45 0.00
LOCKPORT___CC2 323770	18.97 -1.91 0.00	16.75 -1.77 3.23	18.74 -1.57 0.25	18.67 -1.53 0.00	18.53 -1.56 0.00	19.17 -1.68 0.00	18.02 -1.91 0.00	17.87 -2.05 0.00	20.33 -2.18 0.00	21.47 -2.06 0.00	21.79 -2.03 0.00	21.02 -1.94 0.00	21.27 -2.01 0.00	21.18 -1.92 0.00	20.57 -2.24 0.00	18.81 -1.83 0.00	20.37 -1.90 0.00	23.11 -2.15 0.00	22.99 -2.29 0.00	24.42 -2.42 0.00	20.66 -2.08 0.00	21.14 -2.12 0.00	22.45 -1.80 0.00	19.87 -1.45 0.00
LOCKPORT___CC3 323771	18.97 -1.91 0.00	16.75 -1.77 3.23	18.74 -1.57 0.25	18.67 -1.53 0.00	18.53 -1.56 0.00	19.17 -1.68 0.00	18.02 -1.91 0.00	17.87 -2.05 0.00	20.33 -2.18 0.00	21.47 -2.06 0.00	21.79 -2.03 0.00	21.02 -1.94 0.00	21.27 -2.01 0.00	21.18 -1.92 0.00	20.57 -2.24 0.00	18.81 -1.83 0.00	20.37 -1.90 0.00	23.11 -2.15 0.00	22.99 -2.29 0.00	24.42 -2.42 0.00	20.66 -2.08 0.00	21.14 -2.12 0.00	22.45 -1.80 0.00	19.87 -1.45 0.00
LONG_LAKE_PHOENIX 24014	20.20 -0.67 0.00	21.04 -0.72 0.00	19.87 -0.68 0.00	19.54 -0.66 0.00	19.44 -0.65 0.00	20.16 -0.68 0.00	19.31 -0.62 0.00	19.28 -0.63 0.00	21.80 -0.71 0.00	22.82 -0.71 0.00	23.11 -0.70 0.00	22.28 -0.67 0.00	22.59 -0.68 0.00	22.43 -0.67 0.00	22.04 -0.77 0.00	20.07 -0.57 0.00	21.67 -0.60 0.00	24.60 -0.66 0.00	24.61 -0.66 0.00	26.11 -0.73 0.00	22.12 -0.62 0.00	22.56 -0.71 0.00	23.50 -0.75 0.00	20.65 -0.66 0.00
LOVETT___3 23632	22.40 1.52 0.00	23.20 1.45 0.00	21.89 1.34 0.00	21.57 1.38 0.00	21.52 1.42 0.00	22.39 1.54 0.00	21.53 1.60 0.00	21.51 1.61 0.00	24.39 1.87 0.00	25.45 1.92 0.00	25.74 1.93 0.00	24.79 1.84 0.00	25.13 1.85 0.00	24.81 1.71 0.00	24.30 1.49 0.00	22.10 1.46 0.00	23.90 1.63 0.00	27.16 1.89 0.00	27.30 2.02 0.00	28.89 2.05 0.00	24.53 1.79 0.00	25.03 1.76 0.00	25.94 1.69 0.00	22.77 1.46 0.00
LOVETT___4 23642	22.40 1.52 0.00	23.20 1.45 0.00	21.89 1.34 0.00	21.57 1.38 0.00	21.52 1.42 0.00	22.39 1.54 0.00	21.53 1.60 0.00	21.51 1.61 0.00	24.39 1.87 0.00	25.45 1.92 0.00	25.74 1.93 0.00	24.79 1.84 0.00	25.13 1.85 0.00	24.81 1.71 0.00	24.30 1.49 0.00	22.10 1.46 0.00	23.90 1.63 0.00	27.16 1.89 0.00	27.30 2.02 0.00	28.89 2.05 0.00	24.53 1.79 0.00	25.03 1.76 0.00	25.94 1.69 0.00	22.77 1.46 0.00
LOVETT___5 23593	22.40 1.52 0.00	23.20 1.45 0.00	21.89 1.34 0.00	21.57 1.38 0.00	21.52 1.42 0.00	22.39 1.54 0.00	21.53 1.60 0.00	21.51 1.61 0.00	24.39 1.87 0.00	25.45 1.92 0.00	25.74 1.93 0.00	24.79 1.84 0.00	25.13 1.85 0.00	24.81 1.71 0.00	24.30 1.49 0.00	22.10 1.46 0.00	23.90 1.63 0.00	27.16 1.89 0.00	27.30 2.02 0.00	28.89 2.05 0.00	24.53 1.79 0.00	25.03 1.76 0.00	25.94 1.69 0.00	22.77 1.46 0.00
LOWER RAQUET___HYD 24057	20.52 -0.35 0.00	21.41 -0.34 0.00	20.27 -0.29 0.00	19.71 -0.49 0.00	19.53 -0.57 0.00	20.12 -0.73 0.00	19.11 -0.81 0.00	19.07 -0.84 0.00	21.54 -0.97 0.00	22.57 -0.96 0.00	22.86 -0.96 0.00	22.02 -0.94 0.00	22.32 -0.96 0.00	22.20 -0.89 0.00	22.08 -0.73 0.00	19.82 -0.81 0.00	21.35 -0.92 0.00	24.25 -1.01 0.00	4.74 -1.04 19.50	20.60 -1.12 5.12	21.78 -0.96 0.00	22.42 -0.85 0.00	23.69 -0.56 0.00	20.80 -0.52 0.00
LOWER___HUDSON 24059	21.87 1.00 0.00	22.76 1.00 0.00	21.48 0.93 0.00	21.14 0.94 0.00	21.05 0.96 0.00	21.86 1.01 0.00	20.97 1.04 0.00	21.15 1.24 0.00	23.90 1.38 0.00	24.90 1.36 0.00	25.12 1.30 0.00	24.27 1.31 0.00	24.60 1.32 0.00	24.38 1.28 0.00	24.00 1.19 0.00	21.84 1.21 0.00	23.60 1.34 0.00	26.82 1.56 0.00	26.88 1.60 0.00	28.22 1.39 0.00	23.89 1.15 0.00	24.42 1.16 0.00	25.38 1.13 0.00	22.27 0.96 0.00
LOWVILLE_115KV_TB2 356335	21.33 0.46 0.00	22.07 0.31 0.00	20.60 0.05 0.00	19.74 -0.46 0.00	19.45 -0.65 0.00	20.16 -0.69 0.00	19.31 -0.62 0.00	19.30 -0.61 0.00	21.85 -0.66 0.00	22.86 -0.67 0.00	23.14 -0.67 0.00	22.30 -0.66 0.00	22.59 -0.69 0.00	22.45 -0.65 0.00	22.17 -0.64 0.00	20.08 -0.56 0.00	21.74 -0.53 0.00	24.74 -0.53 0.00	20.00 -0.50 4.78	24.99 -0.60 1.25	22.24 -0.50 0.00	22.83 -0.44 0.00	23.80 -0.45 0.00	20.75 -0.57 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.97 1.09 0.00	22.86 1.11 0.00	21.57 1.02 0.00	21.22 1.02 0.00	21.13 1.04 0.00	21.97 1.12 0.00	21.07 1.14 0.00	21.17 1.26 0.00	23.93 1.41 0.00	24.89 1.36 0.00	25.09 1.28 0.00	24.28 1.32 0.00	24.64 1.36 0.00	24.46 1.36 0.00	24.07 1.26 0.00	21.91 1.28 0.00	23.69 1.42 0.00	26.93 1.67 0.00	26.96 1.68 0.00	28.43 1.59 0.00	24.07 1.33 0.00	24.58 1.31 0.00	25.53 1.27 0.00	22.40 1.08 0.00
LUTHERNY_35_KV_BK2 355980	21.97 1.09 0.00	22.87 1.12 0.00	21.58 1.02 0.00	21.22 1.02 0.00	21.13 1.04 0.00	21.98 1.13 0.00	21.08 1.15 0.00	21.18 1.27 0.00	23.95 1.43 0.00	24.90 1.37 0.00	25.11 1.29 0.00	24.31 1.36 0.00	24.65 1.37 0.00	24.48 1.38 0.00	24.06 1.25 0.00	21.93 1.29 0.00	23.71 1.44 0.00	26.95 1.69 0.00	26.99 1.71 0.00	28.46 1.63 0.00	24.09 1.35 0.00	24.61 1.34 0.00	25.55 1.30 0.00	22.44 1.12 0.00
LWR___OSWEGATCHIE_HYD 23850	20.82 -0.05 0.00	21.62 -0.13 0.00	20.33 -0.22 0.00	19.61 -0.58 0.00	19.39 -0.71 0.00	20.04 -0.81 0.00	19.12 -0.81 0.00	19.09 -0.82 0.00	21.59 -0.93 0.00	22.61 -0.92 0.00	22.89 -0.93 0.00	22.05 -0.91 0.00	22.35 -0.92 0.00	22.23 -0.86 0.00	22.02 -0.79 0.00	19.87 -0.77 0.00	21.46 -0.81 0.00	24.39 -0.87 0.00	11.48 -0.87 12.94	22.47 -0.97 3.39	21.91 -0.83 0.00	22.51 -0.75 0.00	23.64 -0.61 0.00	20.67 -0.65 0.00

LYONS_FALL_HYD 23570	21.41 0.54 0.00	22.20 0.45 0.00	20.81 0.26 0.00	20.13 -0.07 0.00	19.92 -0.18 0.00	20.66 -0.19 0.00	19.79 -0.13 0.00	19.78 -0.13 0.00	22.39 -0.12 0.00	23.44 -0.09 0.00	23.72 -0.09 0.00	22.87 -0.09 0.00	23.17 -0.10 0.00	23.02 -0.08 0.00	22.70 -0.11 0.00	20.58 -0.06 0.00	22.26 -0.01 0.00	25.31 0.04 0.00	22.65 0.06 2.69	26.14 0.01 0.70	22.75 0.01 0.00	23.29 0.02 0.00	24.25 0.00 0.00	21.20 -0.12 0.00
MADISON___COUNTY_LFGE 323628	21.42 0.55 0.00	22.30 0.54 0.00	21.01 0.46 0.00	20.59 0.39 0.00	20.46 0.37 0.00	21.25 0.40 0.00	20.37 0.44 0.00	20.36 0.45 0.00	23.05 0.54 0.00	24.12 0.58 0.00	24.42 0.61 0.00	23.55 0.59 0.00	23.88 0.60 0.00	23.70 0.61 0.00	23.34 0.53 0.00	21.20 0.56 0.00	22.92 0.66 0.00	26.05 0.79 0.00	26.04 0.76 0.00	27.59 0.76 0.00	23.36 0.62 0.00	23.82 0.56 0.00	24.78 0.52 0.00	21.74 0.42 0.00
MALONE___115KV_TB1 356076	21.00 0.12 0.00	21.86 0.10 0.00	20.83 0.28 0.00	20.39 0.19 0.00	20.15 0.05 0.00	20.82 -0.03 0.00	19.72 -0.20 0.00	19.59 -0.32 0.00	22.06 -0.46 0.00	23.11 -0.42 0.00	23.35 -0.47 0.00	22.52 -0.44 0.00	22.84 -0.44 0.00	22.69 -0.41 0.00	22.52 -0.29 0.00	20.21 -0.42 0.00	21.76 -0.51 0.00	24.73 -0.53 0.00	1.83 -0.54 22.91	20.25 -0.58 6.01	22.23 -0.51 0.00	22.92 -0.35 0.00	24.31 0.06 0.00	21.47 0.16 0.00
MAPLEWOD_115KV_TB3 80458	21.77 0.89 0.00	22.64 0.89 0.00	21.37 0.82 0.00	21.03 0.83 0.00	20.95 0.85 0.00	21.75 0.90 0.00	20.86 0.93 0.00	20.89 0.99 0.00	23.61 1.10 0.00	24.61 1.09 0.00	24.87 1.05 0.00	24.00 1.05 0.00	24.35 1.07 0.00	24.14 1.04 0.00	23.76 0.95 0.00	21.60 0.97 0.00	23.34 1.07 0.00	26.53 1.26 0.00	26.58 1.31 0.00	28.10 1.26 0.00	23.82 1.07 0.00	24.33 1.06 0.00	25.28 1.02 0.00	22.18 0.86 0.00
MAPLE_RIDGE_WT_1 323574	20.76 -0.11 0.00	21.55 -0.21 0.00	20.16 -0.39 0.00	19.59 -0.60 0.00	19.41 -0.68 0.00	20.15 -0.70 0.00	19.23 -0.70 0.00	19.19 -0.72 0.00	21.69 -0.82 0.00	22.68 -0.86 0.00	22.95 -0.87 0.00	22.09 -0.86 0.00	22.40 -0.88 0.00	22.32 -0.78 0.00	22.08 -0.72 0.00	19.90 -0.74 0.00	21.48 -0.79 0.00	24.33 -0.93 0.00	-17.78 -0.91 42.15	14.84 -0.94 11.06	21.94 -0.80 0.00	22.66 -0.60 0.00	23.61 -0.64 0.00	20.69 -0.62 0.00
MAPLE_RIDGE_WT_2 323611	20.76 -0.11 0.00	21.55 -0.21 0.00	20.16 -0.39 0.00	19.59 -0.60 0.00	19.41 -0.68 0.00	20.15 -0.70 0.00	19.23 -0.70 0.00	19.19 -0.72 0.00	21.69 -0.82 0.00	22.68 -0.86 0.00	22.95 -0.87 0.00	22.09 -0.86 0.00	22.40 -0.88 0.00	22.32 -0.78 0.00	22.08 -0.72 0.00	19.90 -0.74 0.00	21.48 -0.79 0.00	24.33 -0.93 0.00	-17.78 -0.91 42.15	14.84 -0.94 11.06	21.94 -0.80 0.00	22.66 -0.60 0.00	23.61 -0.64 0.00	20.69 -0.62 0.00
MARBLE_RIVER_WT_PWR 323696	20.72 -0.16 0.00	21.55 -0.20 0.00	20.55 0.00 0.00	20.18 -0.02 0.00	19.91 -0.19 0.00	20.60 -0.25 0.00	19.50 -0.43 0.00	19.29 -0.62 0.00	21.64 -0.88 0.00	22.63 -0.90 0.00	22.85 -0.96 0.00	22.05 -0.90 0.00	22.39 -0.88 0.00	22.21 -0.88 0.00	22.04 -0.77 0.00	19.77 -0.87 0.00	21.23 -1.03 0.00	24.10 -1.16 0.00	-0.42 -1.16 24.54	19.18 -1.22 6.44	21.72 -1.02 0.00	22.41 -0.86 0.00	23.87 -0.38 0.00	21.20 -0.11 0.00
MARSHVLE_115KV_TB1 80742	22.00 1.12 0.00	22.94 1.19 0.00	21.67 1.11 0.00	21.22 1.02 0.00	21.08 0.98 0.00	21.87 1.02 0.00	20.86 0.93 0.00	20.81 0.89 0.00	23.62 1.11 0.00	24.69 1.16 0.00	24.97 1.15 0.00	24.06 1.10 0.00	24.34 1.06 0.00	24.23 1.13 0.00	23.91 1.10 0.00	21.61 0.97 0.00	23.40 1.13 0.00	26.53 1.27 0.00	26.49 1.22 0.00	28.14 1.31 0.00	23.83 1.09 0.00	24.41 1.14 0.00	25.39 1.14 0.00	22.34 1.03 0.00
MARSH_HILL_WT_PWR 323713	19.85 -1.03 0.00	22.38 -0.38 -1.00	19.85 -0.78 -0.08	19.33 -0.87 0.00	19.43 -0.67 0.00	19.55 -1.30 0.00	18.91 -1.02 0.00	18.96 -0.96 0.00	21.79 -0.72 0.00	22.90 -0.63 0.00	23.11 -0.71 0.00	22.09 -0.86 0.00	22.30 -0.98 0.00	21.99 -1.11 0.00	21.62 -1.19 0.00	19.94 -0.70 0.00	21.74 -0.53 0.00	24.29 -0.97 0.00	24.14 -1.14 0.00	25.80 -1.04 0.00	21.96 -0.78 0.00	22.49 -0.77 0.00	23.64 -0.62 0.00	20.95 -0.37 0.00
MCINTYRE_115KV_TB2 80467	20.98 0.11 0.00	21.94 0.19 0.00	20.78 0.22 0.00	20.27 0.08 0.00	20.11 0.01 0.00	20.77 -0.08 0.00	19.73 -0.20 0.00	19.69 -0.22 0.00	22.26 -0.25 0.00	23.33 -0.20 0.00	23.64 -0.18 0.00	22.73 -0.22 0.00	23.02 -0.26 0.00	22.94 -0.16 0.00	22.83 0.02 0.00	20.51 -0.12 0.00	22.10 -0.17 0.00	25.12 -0.15 0.00	4.49 -0.20 20.59	21.21 -0.22 5.40	22.52 -0.22 0.00	23.15 -0.12 0.00	24.39 0.14 0.00	21.41 0.10 0.00
MECO_____69_KV_BK1 80468	23.02 2.14 0.00	23.98 2.22 0.00	22.63 2.07 0.00	22.20 2.01 0.00	22.07 1.98 0.00	22.93 2.08 0.00	21.91 1.98 0.00	21.92 2.01 0.00	24.86 2.35 0.00	25.74 2.22 0.00	25.82 2.01 0.00	24.93 1.97 0.00	25.10 1.82 0.00	25.15 2.06 0.00	25.01 2.20 0.00	22.75 2.11 0.00	24.76 2.49 0.00	28.22 2.96 0.00	28.18 2.90 0.00	29.91 3.07 0.00	25.29 2.55 0.00	25.77 2.51 0.00	26.77 2.52 0.00	23.45 2.13 0.00
MENANDS___115KV_TB5 355628	21.67 0.80 0.00	22.54 0.79 0.00	21.27 0.72 0.00	20.93 0.74 0.00	20.85 0.76 0.00	21.66 0.81 0.00	20.78 0.85 0.00	20.82 0.91 0.00	23.51 0.99 0.00	24.51 0.98 0.00	24.77 0.95 0.00	23.91 0.96 0.00	24.25 0.97 0.00	24.02 0.92 0.00	23.65 0.84 0.00	21.51 0.86 0.00	23.23 0.96 0.00	26.39 1.13 0.00	26.46 1.18 0.00	27.95 1.12 0.00	23.70 0.95 0.00	24.21 0.94 0.00	25.15 0.90 0.00	22.07 0.76 0.00
MG INDUSTRY___DRP 24185	21.66 0.79 0.00	22.56 0.81 0.00	21.30 0.74 0.00	20.94 0.75 0.00	20.85 0.76 0.00	21.65 0.81 0.00	20.76 0.83 0.00	20.76 0.85 0.00	23.42 0.91 0.00	24.30 0.77 0.00	24.57 0.76 0.00	23.79 0.83 0.00	24.15 0.87 0.00	23.94 0.85 0.00	23.59 0.78 0.00	21.48 0.84 0.00	23.20 0.94 0.00	26.37 1.11 0.00	26.41 1.13 0.00	27.95 1.12 0.00	23.69 0.95 0.00	24.19 0.92 0.00	25.15 0.90 0.00	22.08 0.77 0.00
MID___OSWEGATCHIE_HYD 23849	20.82 -0.05 0.00	21.62 -0.13 0.00	20.33 -0.22 0.00	19.61 -0.58 0.00	19.39 -0.71 0.00	20.04 -0.81 0.00	19.12 -0.81 0.00	19.09 -0.82 0.00	21.59 -0.93 0.00	22.61 -0.92 0.00	22.89 -0.93 0.00	22.05 -0.91 0.00	22.35 -0.92 0.00	22.23 -0.86 0.00	22.02 -0.79 0.00	19.87 -0.77 0.00	21.46 -0.81 0.00	24.39 -0.87 0.00	11.48 -0.87 12.94	22.47 -0.97 3.39	21.91 -0.83 0.00	22.51 -0.75 0.00	23.64 -0.61 0.00	20.67 -0.65 0.00
MID___RAQUETTE_HYD 23851	20.53 -0.35 0.00	21.41 -0.34 0.00	20.27 -0.29 0.00	19.71 -0.49 0.00	19.52 -0.57 0.00	20.12 -0.73 0.00	19.11 -0.81 0.00	19.07 -0.84 0.00	21.54 -0.97 0.00	22.57 -0.96 0.00	22.86 -0.96 0.00	22.02 -0.94 0.00	22.32 -0.96 0.00	22.20 -0.89 0.00	22.08 -0.73 0.00	19.83 -0.81 0.00	21.35 -0.92 0.00	24.25 -1.01 0.00	4.74 -1.04 19.50	20.61 -1.12 5.12	21.78 -0.96 0.00	22.42 -0.85 0.00	23.69 -0.56 0.00	20.80 -0.52 0.00

MILLIKEN___1 23584	21.09 0.22 0.00	21.98 0.22 0.00	20.71 0.16 0.00	20.39 0.19 0.00	20.30 0.20 0.00	21.05 0.20 0.00	20.16 0.24 0.00	20.17 0.26 0.00	22.87 0.35 0.00	23.94 0.41 0.00	24.20 0.38 0.00	23.34 0.38 0.00	23.65 0.37 0.00	23.44 0.35 0.00	23.03 0.22 0.00	20.96 0.32 0.00	22.73 0.46 0.00	25.81 0.55 0.00	25.83 0.55 0.00	27.38 0.54 0.00	23.16 0.42 0.00	23.60 0.33 0.00	24.58 0.33 0.00	21.60 0.29 0.00
MILLIKEN___2 23585	21.09 0.22 0.00	21.98 0.22 0.00	20.71 0.16 0.00	20.39 0.19 0.00	20.30 0.20 0.00	21.05 0.20 0.00	20.16 0.24 0.00	20.17 0.26 0.00	22.87 0.35 0.00	23.94 0.41 0.00	24.20 0.38 0.00	23.34 0.38 0.00	23.65 0.37 0.00	23.44 0.35 0.00	23.03 0.22 0.00	20.96 0.32 0.00	22.73 0.46 0.00	25.81 0.55 0.00	25.83 0.55 0.00	27.38 0.54 0.00	23.16 0.42 0.00	23.60 0.33 0.00	24.58 0.33 0.00	21.60 0.29 0.00
MILLIKEN___DIESEL 23629	21.09 0.22 0.00	21.98 0.22 0.00	20.71 0.16 0.00	20.39 0.19 0.00	20.30 0.20 0.00	21.05 0.20 0.00	20.16 0.24 0.00	20.17 0.26 0.00	22.87 0.35 0.00	23.94 0.41 0.00	24.20 0.38 0.00	23.34 0.38 0.00	23.65 0.37 0.00	23.44 0.35 0.00	23.03 0.22 0.00	20.96 0.32 0.00	22.73 0.46 0.00	25.81 0.55 0.00	25.83 0.55 0.00	27.38 0.54 0.00	23.16 0.42 0.00	23.60 0.33 0.00	24.58 0.33 0.00	21.60 0.29 0.00
MILLSEAT___LFGE 323607	19.46 -1.42 0.00	17.56 -1.28 2.91	19.22 -1.11 0.23	19.12 -1.08 0.00	18.99 -1.11 0.00	19.64 -1.21 0.00	18.52 -1.41 0.00	18.40 -1.51 0.00	20.95 -1.56 0.00	22.12 -1.42 0.00	22.43 -1.39 0.00	21.62 -1.34 0.00	21.90 -1.38 0.00	21.80 -1.30 0.00	21.20 -1.61 0.00	19.39 -1.25 0.00	21.01 -1.25 0.00	23.85 -1.41 0.00	23.75 -1.52 0.00	25.20 -1.64 0.00	21.30 -1.44 0.00	21.78 -1.49 0.00	23.05 -1.20 0.00	20.35 -0.97 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.35 1.48 0.00	23.16 1.40 0.00	21.85 1.30 0.00	21.53 1.34 0.00	21.48 1.38 0.00	22.34 1.49 0.00	21.48 1.56 0.00	21.47 1.56 0.00	24.34 1.82 0.00	25.40 1.87 0.00	25.69 1.87 0.00	24.74 1.78 0.00	25.07 1.79 0.00	24.75 1.65 0.00	24.24 1.43 0.00	22.05 1.41 0.00	23.84 1.57 0.00	27.09 1.83 0.00	27.24 1.96 0.00	28.82 1.98 0.00	24.47 1.73 0.00	24.97 1.71 0.00	25.88 1.63 0.00	22.72 1.41 0.00
MILLWOOD_13_KV_LOAD 356217	22.40 1.53 0.00	23.22 1.46 0.00	21.91 1.35 0.00	21.59 1.39 0.00	21.53 1.44 0.00	22.40 1.55 0.00	21.54 1.61 0.00	21.53 1.62 0.00	24.39 1.88 0.00	25.46 1.93 0.00	25.74 1.93 0.00	24.79 1.84 0.00	25.12 1.85 0.00	24.81 1.71 0.00	24.30 1.49 0.00	22.10 1.46 0.00	23.90 1.64 0.00	27.17 1.91 0.00	27.32 2.04 0.00	28.90 2.06 0.00	24.54 1.80 0.00	25.04 1.77 0.00	25.96 1.71 0.00	22.78 1.46 0.00
MODEL_CITY_ENERGY 24167	18.78 -2.10 0.00	16.42 -1.97 3.37	18.53 -1.76 0.26	18.48 -1.72 0.00	18.34 -1.76 0.00	18.97 -1.89 0.00	17.82 -2.10 0.00	17.67 -2.24 0.00	20.09 -2.42 0.00	21.22 -2.31 0.00	21.53 -2.29 0.00	20.77 -2.19 0.00	21.02 -2.26 0.00	20.93 -2.16 0.00	20.33 -2.48 0.00	18.59 -2.05 0.00	20.12 -2.15 0.00	22.83 -2.44 0.00	22.71 -2.57 0.00	24.12 -2.72 0.00	20.41 -2.33 0.00	20.90 -2.37 0.00	22.20 -2.05 0.00	19.66 -1.66 0.00
MODERN_LFGE___ 323580	18.78 -2.10 0.00	16.42 -1.97 3.37	18.53 -1.76 0.26	18.48 -1.72 0.00	18.34 -1.76 0.00	18.97 -1.89 0.00	17.82 -2.10 0.00	17.67 -2.24 0.00	20.09 -2.42 0.00	21.22 -2.31 0.00	21.53 -2.29 0.00	20.77 -2.19 0.00	21.02 -2.26 0.00	20.93 -2.16 0.00	20.33 -2.48 0.00	18.59 -2.05 0.00	20.12 -2.15 0.00	22.83 -2.44 0.00	22.71 -2.57 0.00	24.12 -2.72 0.00	20.41 -2.33 0.00	20.90 -2.37 0.00	22.20 -2.05 0.00	19.66 -1.66 0.00
MOHAWK_PAPER___DRP 24187	21.77 0.89 0.00	22.64 0.89 0.00	21.37 0.82 0.00	21.03 0.83 0.00	20.95 0.85 0.00	21.75 0.90 0.00	20.86 0.93 0.00	20.89 0.99 0.00	23.61 1.10 0.00	24.61 1.09 0.00	24.87 1.05 0.00	24.00 1.05 0.00	24.35 1.07 0.00	24.14 1.04 0.00	23.76 0.95 0.00	21.60 0.97 0.00	23.34 1.07 0.00	26.53 1.26 0.00	26.58 1.31 0.00	28.10 1.26 0.00	23.82 1.07 0.00	24.33 1.06 0.00	25.28 1.02 0.00	22.18 0.86 0.00
MOHICAN___35_KV_115KV_LD 80490	21.87 1.00 0.00	22.77 1.02 0.00	21.51 0.95 0.00	21.14 0.94 0.00	21.06 0.96 0.00	21.92 1.07 0.00	21.02 1.09 0.00	21.12 1.21 0.00	23.88 1.37 0.00	24.80 1.27 0.00	24.98 1.17 0.00	24.21 1.26 0.00	24.58 1.30 0.00	24.41 1.32 0.00	24.05 1.24 0.00	21.91 1.27 0.00	23.69 1.42 0.00	26.90 1.64 0.00	26.93 1.65 0.00	28.36 1.52 0.00	24.04 1.29 0.00	24.50 1.23 0.00	25.42 1.17 0.00	22.29 0.97 0.00
MONGAUP___HYD 23641	22.15 1.27 0.00	22.96 1.20 0.00	21.67 1.11 0.00	21.33 1.13 0.00	21.26 1.17 0.00	22.12 1.28 0.00	21.26 1.34 0.00	21.25 1.35 0.00	24.00 1.49 0.00	24.94 1.41 0.00	25.13 1.31 0.00	24.14 1.18 0.00	24.43 1.15 0.00	24.13 1.03 0.00	23.65 0.84 0.00	21.34 0.70 0.00	23.28 1.01 0.00	26.65 1.39 0.00	26.82 1.54 0.00	28.39 1.55 0.00	24.09 1.35 0.00	24.61 1.35 0.00	25.69 1.44 0.00	22.51 1.19 0.00
MONTAUK___DIESEL 23721	23.19 2.31 0.00	24.10 2.34 0.00	22.72 2.16 0.00	22.47 2.27 0.00	22.60 2.51 0.00	23.59 2.74 0.00	22.61 2.68 0.00	24.09 2.62 -1.56	40.47 2.97 -14.98	40.41 3.06 -13.83	39.79 3.05 -12.92	38.15 2.82 -12.37	25.98 2.70 0.00	25.55 2.46 0.00	24.99 2.19 0.00	22.80 2.17 0.00	24.78 2.52 0.00	105.20 2.94 -77.00	28.21 2.92 -0.01	77.19 2.98 -47.38	64.30 2.58 -38.98	48.19 2.93 -22.00	37.41 2.83 -10.34	25.03 2.55 -1.17
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.21 -1.66 0.00	20.09 -1.67 0.00	19.40 -1.16 0.00	18.93 -1.27 0.00	18.39 -1.71 0.00	19.35 -1.50 0.00	18.69 -1.24 0.00	18.13 -1.78 0.00	20.75 -1.76 0.00	21.93 -1.60 0.00	22.28 -1.54 0.00	21.42 -1.54 0.00	21.57 -1.71 0.00	21.53 -1.56 0.00	21.04 -1.77 0.00	19.17 -1.47 0.00	20.81 -1.46 0.00	23.71 -1.56 0.00	23.61 -1.67 0.00	25.08 -1.76 0.00	21.30 -1.44 0.00	21.69 -1.58 0.00	22.83 -1.42 0.00	20.55 -0.76 0.00
MORTIMER_115KV_TB3 55949	19.81 -1.07 0.00	20.75 -1.00 0.00	19.67 -0.89 0.00	19.37 -0.83 0.00	19.25 -0.84 0.00	19.93 -0.92 0.00	18.92 -1.01 0.00	18.83 -1.08 0.00	21.40 -1.12 0.00	22.52 -1.01 0.00	22.83 -0.99 0.00	21.99 -0.96 0.00	22.29 -0.99 0.00	22.16 -0.94 0.00	21.64 -1.17 0.00	19.76 -0.88 0.00	21.39 -0.88 0.00	24.29 -0.98 0.00	24.22 -1.06 0.00	25.69 -1.15 0.00	21.73 -1.02 0.00	22.20 -1.06 0.00	23.33 -0.92 0.00	20.56 -0.76 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.48 1.61 0.00	23.26 1.51 0.00	21.97 1.42 0.00	21.67 1.47 0.00	21.62 1.53 0.00	22.47 1.62 0.00	21.62 1.69 0.00	21.61 1.70 0.00	24.50 1.99 0.00	25.59 2.06 0.00	25.88 2.06 0.00	24.93 1.97 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.40 1.59 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.25 1.99 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.12 1.86 0.00	26.01 1.76 0.00	22.83 1.51 0.00

MUNSVILLE_WIND_PWR 323609	22.43 1.55 0.00	24.53 1.85 -0.92	21.88 1.25 -0.07	21.55 1.36 0.00	21.58 1.48 0.00	22.26 1.41 0.00	21.28 1.36 0.00	21.27 1.36 0.00	24.24 1.73 0.00	25.32 1.79 0.00	25.60 1.79 0.00	24.67 1.71 0.00	25.04 1.76 0.00	24.84 1.74 0.00	24.30 1.50 0.00	22.34 1.70 0.00	24.15 1.88 0.00	27.78 2.52 0.00	27.67 2.40 0.00	28.96 2.13 0.00	24.37 1.63 0.00	24.67 1.40 0.00	25.67 1.41 0.00	22.64 1.33 0.00
N SALMON___HYD 24042	21.00 0.12 0.00	21.86 0.11 0.00	20.84 0.28 0.00	20.39 0.19 0.00	20.15 0.05 0.00	20.83 -0.03 0.00	19.73 -0.20 0.00	19.59 -0.32 0.00	22.06 -0.46 0.00	23.11 -0.42 0.00	23.35 -0.47 0.00	22.52 -0.44 0.00	22.84 -0.44 0.00	22.69 -0.41 0.00	22.52 -0.29 0.00	20.21 -0.42 0.00	21.76 -0.51 0.00	24.73 -0.53 0.00	1.83 -0.54 22.91	20.25 -0.58 6.01	22.23 -0.51 0.00	22.92 -0.35 0.00	24.31 0.06 0.00	21.47 0.16 0.00
N.AKRON___115KV_KNAPP 355671	19.45 -1.43 0.00	20.48 -1.28 0.00	19.42 -1.13 0.00	19.11 -1.09 0.00	18.98 -1.12 0.00	19.63 -1.22 0.00	18.51 -1.42 0.00	18.38 -1.53 0.00	20.92 -1.59 0.00	22.10 -1.43 0.00	22.41 -1.41 0.00	21.60 -1.36 0.00	21.87 -1.41 0.00	21.79 -1.31 0.00	21.18 -1.63 0.00	19.37 -1.27 0.00	20.99 -1.28 0.00	23.84 -1.43 0.00	23.72 -1.55 0.00	25.17 -1.67 0.00	21.28 -1.46 0.00	21.76 -1.51 0.00	23.03 -1.23 0.00	20.33 -0.99 0.00
N.BELMOR_69_KV_BK1 55787	22.78 1.91 0.00	23.60 1.84 0.00	22.23 1.68 0.00	21.92 1.72 0.00	21.91 1.81 0.00	22.80 1.94 0.00	21.94 2.01 0.00	23.50 2.03 -1.56	39.87 2.37 -14.98	39.82 2.46 -13.83	39.21 2.47 -12.92	37.70 2.37 -12.37	25.63 2.36 0.00	25.27 2.17 0.00	24.73 1.93 0.00	22.50 1.86 0.00	24.30 2.04 0.00	30.91 2.42 -3.23	27.82 2.54 0.00	29.40 2.57 0.00	24.93 2.19 0.00	25.48 2.21 0.00	26.43 2.18 0.00	24.40 1.92 -1.17
N.E_GEN_SANDY PD 24062	23.54 1.22 -1.45	25.59 1.20 -2.63	25.09 1.11 -3.43	26.47 1.14 -5.14	27.02 1.17 -5.77	27.25 1.24 -5.16	26.07 1.26 -4.88	25.69 1.29 -4.49	26.79 1.47 -2.80	26.65 1.50 -1.62	26.16 1.48 -0.87	25.17 1.44 -0.78	24.86 1.44 -0.14	24.65 1.36 -0.20	25.01 1.21 -0.99	26.46 1.21 -4.62	36.05 1.33 -12.45	39.06 1.56 -12.24	50.45 1.63 -23.54	42.65 1.63 -14.19	33.47 1.39 -9.33	32.71 1.40 -8.04	31.48 1.36 -5.87	29.80 1.16 -7.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.40 1.52 0.00	23.20 1.45 0.00	21.89 1.34 0.00	21.57 1.38 0.00	21.52 1.43 0.00	22.39 1.54 0.00	21.53 1.61 0.00	21.52 1.61 0.00	24.39 1.87 0.00	25.45 1.92 0.00	25.74 1.93 0.00	24.79 1.83 0.00	25.12 1.84 0.00	24.80 1.70 0.00	24.29 1.48 0.00	22.09 1.45 0.00	23.89 1.62 0.00	27.15 1.88 0.00	27.30 2.02 0.00	28.88 2.05 0.00	24.53 1.79 0.00	25.03 1.77 0.00	25.96 1.71 0.00	22.78 1.46 0.00
N.QUEENS_27_KV_LOAD 356247	22.50 1.63 0.00	23.26 1.51 0.00	22.01 1.45 0.00	21.68 1.49 0.00	21.63 1.53 0.00	22.43 1.58 0.00	21.65 1.72 0.00	21.61 1.70 0.00	24.51 2.00 0.00	25.62 2.09 0.00	25.89 2.07 0.00	24.94 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.39 1.58 0.00	22.22 1.58 0.00	23.97 1.70 0.00	27.24 1.98 0.00	27.44 2.16 0.00	29.01 2.18 0.00	24.64 1.90 0.00	25.13 1.86 0.00	25.99 1.74 0.00	22.85 1.54 0.00
N.TROY___115KV_TB1 355778	21.87 1.00 0.00	22.76 1.00 0.00	21.48 0.93 0.00	21.14 0.94 0.00	21.05 0.96 0.00	21.86 1.01 0.00	20.97 1.04 0.00	21.15 1.24 0.00	23.90 1.38 0.00	24.90 1.36 0.00	25.12 1.31 0.00	24.27 1.31 0.00	24.60 1.32 0.00	24.38 1.29 0.00	24.00 1.19 0.00	21.84 1.21 0.00	23.60 1.34 0.00	26.82 1.56 0.00	26.88 1.60 0.00	28.22 1.39 0.00	23.89 1.15 0.00	24.42 1.16 0.00	25.38 1.13 0.00	22.27 0.96 0.00
NARROWS_GT1_1 24228	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT1_2 24229	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT1_3 24230	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT1_4 24231	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT1_5 24232	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT1_6 24233	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT1_7 24234	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00

NARROWS_GT1_8 24235	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT2_1 24236	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT2_2 24237	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT2_3 24238	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT2_4 24239	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT2_5 24240	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT2_6 24241	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT2_7 24242	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NARROWS_GT2_8 24243	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.17 1.29 0.00	23.09 1.33 0.00	21.80 1.24 0.00	21.44 1.24 0.00	21.34 1.25 0.00	22.16 1.31 0.00	21.26 1.33 0.00	21.32 1.41 0.00	24.04 1.52 0.00	24.87 1.34 0.00	24.99 1.17 0.00	24.13 1.18 0.00	24.58 1.30 0.00	24.42 1.33 0.00	24.15 1.34 0.00	22.10 1.46 0.00	23.94 1.67 0.00	27.27 2.00 0.00	27.30 2.03 0.00	28.81 1.98 0.00	24.36 1.62 0.00	24.82 1.56 0.00	25.77 1.52 0.00	22.58 1.27 0.00
NCHELSEA_115KV_TR2 355582	22.45 1.58 0.00	23.28 1.53 0.00	21.96 1.41 0.00	21.64 1.44 0.00	21.58 1.48 0.00	22.45 1.60 0.00	21.58 1.65 0.00	21.57 1.66 0.00	24.43 1.91 0.00	25.48 1.95 0.00	25.76 1.94 0.00	24.80 1.84 0.00	25.13 1.85 0.00	24.84 1.74 0.00	24.35 1.55 0.00	22.15 1.51 0.00	23.97 1.71 0.00	27.28 2.02 0.00	27.42 2.14 0.00	29.02 2.18 0.00	24.62 1.88 0.00	25.11 1.84 0.00	26.03 1.78 0.00	22.84 1.52 0.00
NEG CAPITAL___MECHNVIL 23645	22.00 1.12 0.00	22.88 1.13 0.00	21.59 1.04 0.00	21.24 1.04 0.00	21.16 1.06 0.00	21.99 1.14 0.00	21.09 1.17 0.00	21.23 1.32 0.00	23.99 1.48 0.00	24.95 1.42 0.00	25.16 1.35 0.00	24.35 1.39 0.00	24.69 1.41 0.00	24.52 1.42 0.00	24.14 1.33 0.00	21.97 1.33 0.00	23.76 1.49 0.00	27.00 1.74 0.00	27.04 1.77 0.00	28.46 1.62 0.00	24.11 1.36 0.00	24.61 1.34 0.00	25.55 1.30 0.00	22.42 1.10 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.61 -1.27 0.00	19.29 -1.26 1.21	19.33 -1.13 0.09	19.12 -1.08 0.00	19.00 -1.10 0.00	19.69 -1.16 0.00	18.73 -1.20 0.00	18.68 -1.23 0.00	21.21 -1.31 0.00	22.29 -1.24 0.00	22.60 -1.22 0.00	21.78 -1.18 0.00	22.05 -1.23 0.00	21.92 -1.18 0.00	21.44 -1.37 0.00	19.56 -1.08 0.00	21.18 -1.09 0.00	24.04 -1.22 0.00	24.00 -1.28 0.00	25.45 -1.39 0.00	21.52 -1.22 0.00	21.97 -1.30 0.00	23.03 -1.22 0.00	20.27 -1.05 0.00
NEG CENTRAL___DRP 24199	20.53 -0.34 0.00	21.44 -0.32 0.00	20.24 -0.32 0.00	19.90 -0.29 0.00	19.80 -0.29 0.00	20.54 -0.32 0.00	19.66 -0.27 0.00	19.65 -0.26 0.00	22.28 -0.23 0.00	23.37 -0.16 0.00	23.63 -0.18 0.00	22.76 -0.19 0.00	23.06 -0.22 0.00	22.87 -0.23 0.00	22.45 -0.36 0.00	20.44 -0.20 0.00	22.18 -0.09 0.00	25.16 -0.10 0.00	25.17 -0.11 0.00	26.71 -0.13 0.00	22.60 -0.14 0.00	23.04 -0.23 0.00	24.03 -0.22 0.00	21.13 -0.19 0.00
NEG CENTRAL___INDECK 23768	20.58 -0.29 0.00	22.34 -0.08 -0.67	20.47 -0.13 -0.05	20.03 -0.17 0.00	19.96 -0.14 0.00	20.55 -0.30 0.00	19.70 -0.23 0.00	19.69 -0.22 0.00	22.49 -0.03 0.00	23.62 0.09 0.00	23.83 0.02 0.00	22.78 -0.18 0.00	23.00 -0.28 0.00	22.85 -0.25 0.00	22.35 -0.46 0.00	20.54 -0.10 0.00	22.38 0.11 0.00	25.39 0.12 0.00	25.29 0.02 0.00	26.88 0.04 0.00	22.80 0.06 0.00	23.25 -0.02 0.00	24.34 0.09 0.00	21.42 0.11 0.00

NEG CENTRAL___SENECA 23627	20.56 -0.32 0.00	21.51 -0.24 0.00	20.29 -0.26 0.00	19.94 -0.25 0.00	19.83 -0.27 0.00	20.56 -0.29 0.00	19.70 -0.23 0.00	19.68 -0.23 0.00	22.36 -0.15 0.00	23.47 -0.06 0.00	23.74 -0.08 0.00	22.85 -0.11 0.00	23.13 -0.15 0.00	22.96 -0.14 0.00	22.49 -0.32 0.00	20.51 -0.13 0.00	22.27 0.00 0.00	25.25 -0.01 0.00	25.23 -0.05 0.00	26.80 -0.04 0.00	22.71 -0.04 0.00	23.11 -0.15 0.00	24.13 -0.12 0.00	21.21 -0.11 0.00
NEG CENTRAL___STATE_STREET 24147	20.74 -0.14 0.00	21.54 -0.21 0.00	20.34 -0.22 0.00	20.06 -0.14 0.00	19.98 -0.11 0.00	20.72 -0.13 0.00	19.79 -0.14 0.00	19.83 -0.08 0.00	22.46 -0.06 0.00	23.49 -0.03 0.00	23.72 -0.10 0.00	22.91 -0.05 0.00	23.21 -0.07 0.00	22.97 -0.12 0.00	22.64 -0.16 0.00	20.55 -0.09 0.00	22.34 0.08 0.00	25.32 0.06 0.00	25.35 0.07 0.00	26.91 0.08 0.00	22.71 -0.04 0.00	23.20 -0.07 0.00	24.20 -0.05 0.00	21.28 -0.04 0.00
NEG MILLWOOD___DRP 24198	22.58 1.70 0.00	23.41 1.65 0.00	22.08 1.53 0.00	21.76 1.57 0.00	21.71 1.61 0.00	22.59 1.73 0.00	21.71 1.78 0.00	21.71 1.80 0.00	24.60 2.09 0.00	25.68 2.15 0.00	25.95 2.14 0.00	24.99 2.03 0.00	25.31 2.03 0.00	25.00 1.90 0.00	24.50 1.69 0.00	22.29 1.65 0.00	24.12 1.85 0.00	27.45 2.19 0.00	27.60 2.32 0.00	29.20 2.36 0.00	24.77 2.03 0.00	25.27 2.00 0.00	26.17 1.92 0.00	22.96 1.64 0.00
NEG NORTH_FLCN_SEA 23793	21.02 0.15 0.00	21.86 0.10 0.00	20.85 0.30 0.00	20.48 0.28 0.00	20.24 0.14 0.00	20.95 0.09 0.00	19.82 -0.11 0.00	19.60 -0.31 0.00	21.98 -0.53 0.00	23.00 -0.53 0.00	23.21 -0.61 0.00	22.40 -0.55 0.00	22.75 -0.53 0.00	22.56 -0.54 0.00	22.36 -0.45 0.00	20.08 -0.56 0.00	21.54 -0.73 0.00	24.45 -0.81 0.00	0.01 -0.79 24.48	19.55 -0.86 6.42	22.04 -0.70 0.00	22.72 -0.55 0.00	24.19 -0.06 0.00	21.54 0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	20.75 -0.13 0.00	21.60 -0.16 0.00	20.61 0.05 0.00	20.22 0.02 0.00	19.95 -0.14 0.00	20.64 -0.21 0.00	19.53 -0.39 0.00	19.36 -0.55 0.00	21.75 -0.76 0.00	22.77 -0.76 0.00	23.00 -0.81 0.00	22.20 -0.75 0.00	22.52 -0.76 0.00	22.35 -0.74 0.00	22.20 -0.61 0.00	19.90 -0.74 0.00	21.40 -0.87 0.00	24.30 -0.96 0.00	0.25 -0.97 24.06	19.50 -1.02 6.31	21.88 -0.86 0.00	22.58 -0.68 0.00	24.00 -0.25 0.00	21.27 -0.04 0.00
NEG NORTH___ALICE_FALLS 23915	21.12 0.25 0.00	21.96 0.20 0.00	20.96 0.40 0.00	20.58 0.38 0.00	20.32 0.23 0.00	21.04 0.19 0.00	19.91 -0.02 0.00	19.70 -0.21 0.00	22.11 -0.40 0.00	23.15 -0.37 0.00	23.36 -0.46 0.00	22.55 -0.41 0.00	22.89 -0.39 0.00	22.70 -0.39 0.00	22.50 -0.31 0.00	20.20 -0.44 0.00	21.68 -0.58 0.00	24.63 -0.63 0.00	0.25 -0.61 24.41	19.76 -0.67 6.40	22.18 -0.56 0.00	22.86 -0.41 0.00	24.32 0.06 0.00	21.63 0.31 0.00
NEG NORTH___LWR_SARANAC 23913	21.12 0.25 0.00	21.96 0.20 0.00	20.96 0.40 0.00	20.58 0.38 0.00	20.32 0.23 0.00	21.04 0.19 0.00	19.91 -0.02 0.00	19.70 -0.21 0.00	22.11 -0.40 0.00	23.15 -0.37 0.00	23.36 -0.46 0.00	22.55 -0.41 0.00	22.89 -0.39 0.00	22.70 -0.39 0.00	22.50 -0.31 0.00	20.20 -0.44 0.00	21.68 -0.58 0.00	24.63 -0.63 0.00	0.25 -0.61 24.41	19.76 -0.67 6.40	22.18 -0.56 0.00	22.86 -0.41 0.00	24.32 0.06 0.00	21.63 0.31 0.00
NEG NORTH___PLATTSBURG 23628	21.12 0.25 0.00	21.96 0.20 0.00	20.96 0.40 0.00	20.58 0.38 0.00	20.32 0.23 0.00	21.04 0.19 0.00	19.91 -0.02 0.00	19.70 -0.21 0.00	22.11 -0.40 0.00	23.16 -0.37 0.00	23.36 -0.46 0.00	22.55 -0.41 0.00	22.89 -0.39 0.00	22.70 -0.39 0.00	22.50 -0.31 0.00	20.20 -0.44 0.00	21.68 -0.58 0.00	24.63 -0.63 0.00	0.26 -0.61 24.41	19.76 -0.67 6.40	22.18 -0.56 0.00	22.86 -0.41 0.00	24.32 0.06 0.00	21.62 0.31 0.00
NEG WEST_LEA_LOCKPORT 23791	18.97 -1.91 0.00	20.00 -1.75 0.00	18.99 -1.57 0.00	18.67 -1.53 0.00	18.53 -1.56 0.00	19.16 -1.69 0.00	18.02 -1.90 0.00	17.87 -2.05 0.00	20.32 -2.19 0.00	21.47 -2.06 0.00	21.79 -2.03 0.00	21.01 -1.95 0.00	21.27 -2.01 0.00	21.18 -1.92 0.00	20.57 -2.24 0.00	18.81 -1.83 0.00	20.36 -1.90 0.00	23.12 -2.15 0.00	23.00 -2.28 0.00	24.42 -2.42 0.00	20.66 -2.08 0.00	21.15 -2.12 0.00	22.45 -1.80 0.00	19.87 -1.45 0.00
NEG WEST___LANCASTER 23811	19.75 -1.13 0.00	20.81 -0.94 0.00	19.72 -0.83 0.00	19.39 -0.80 0.00	19.27 -0.83 0.00	19.90 -0.95 0.00	18.83 -1.10 0.00	18.72 -1.19 0.00	21.33 -1.19 0.00	22.50 -1.03 0.00	22.83 -0.99 0.00	22.00 -0.96 0.00	22.31 -0.97 0.00	22.19 -0.90 0.00	21.57 -1.24 0.00	19.70 -0.94 0.00	21.36 -0.91 0.00	24.22 -1.04 0.00	24.03 -1.25 0.00	25.54 -1.29 0.00	21.66 -1.09 0.00	22.15 -1.12 0.00	23.43 -0.82 0.00	20.67 -0.65 0.00
NEG_PENN_ALLEGHNY 23528	20.85 -0.02 0.00	22.85 0.00 -1.10	20.60 -0.04 -0.08	20.16 -0.04 0.00	20.06 -0.04 0.00	20.81 -0.04 0.00	19.96 0.03 0.00	19.94 0.03 0.00	22.62 0.11 0.00	23.67 0.14 0.00	23.94 0.13 0.00	23.08 0.12 0.00	23.38 0.11 0.00	23.20 0.10 0.00	22.74 -0.07 0.00	20.69 0.05 0.00	22.42 0.16 0.00	25.44 0.18 0.00	25.43 0.15 0.00	27.00 0.17 0.00	22.93 0.18 0.00	23.36 0.09 0.00	24.35 0.10 0.00	21.41 0.09 0.00
NEG___GEN_MONROE 24207	19.89 -0.98 0.00	20.85 -0.90 0.00	19.77 -0.79 0.00	19.46 -0.74 0.00	19.34 -0.75 0.00	20.03 -0.82 0.00	18.99 -0.94 0.00	18.90 -1.01 0.00	21.49 -1.03 0.00	22.62 -0.91 0.00	22.94 -0.88 0.00	22.09 -0.86 0.00	22.39 -0.89 0.00	22.26 -0.84 0.00	21.73 -1.08 0.00	19.85 -0.79 0.00	21.50 -0.77 0.00	24.41 -0.85 0.00	24.33 -0.94 0.00	25.81 -1.03 0.00	21.82 -0.92 0.00	22.30 -0.97 0.00	23.46 -0.80 0.00	20.67 -0.65 0.00
NEPA___ENERGY 23901	19.43 -1.45 0.00	20.37 -1.39 0.00	19.33 -1.22 0.00	18.96 -1.24 0.00	18.73 -1.36 0.00	19.51 -1.34 0.00	18.63 -1.30 0.00	18.46 -1.45 0.00	21.03 -1.48 0.00	22.16 -1.37 0.00	22.43 -1.39 0.00	21.62 -1.34 0.00	21.87 -1.41 0.00	21.77 -1.33 0.00	21.17 -1.64 0.00	19.29 -1.35 0.00	20.97 -1.30 0.00	23.76 -1.51 0.00	23.59 -1.68 0.00	25.19 -1.65 0.00	21.44 -1.30 0.00	21.85 -1.42 0.00	23.02 -1.23 0.00	20.34 -0.98 0.00
NEVERSink___HYD 23608	22.16 1.28 0.00	22.96 1.20 0.00	21.67 1.11 0.00	21.35 1.16 0.00	21.29 1.20 0.00	22.16 1.31 0.00	21.31 1.38 0.00	21.32 1.41 0.00	24.09 1.57 0.00	25.07 1.54 0.00	25.28 1.46 0.00	24.27 1.31 0.00	24.58 1.30 0.00	24.28 1.19 0.00	23.84 1.03 0.00	21.71 1.07 0.00	23.54 1.28 0.00	26.89 1.63 0.00	27.04 1.77 0.00	28.64 1.81 0.00	24.30 1.56 0.00	24.78 1.52 0.00	25.69 1.43 0.00	22.51 1.19 0.00
NEWKRMKL_115KV_TB1 55635	21.54 0.66 0.00	22.39 0.64 0.00	21.14 0.58 0.00	20.80 0.60 0.00	20.72 0.62 0.00	21.52 0.67 0.00	20.64 0.72 0.00	20.68 0.77 0.00	23.36 0.84 0.00	24.34 0.81 0.00	24.60 0.79 0.00	23.77 0.81 0.00	24.10 0.82 0.00	23.88 0.79 0.00	23.52 0.71 0.00	21.38 0.74 0.00	23.10 0.83 0.00	26.25 0.98 0.00	26.31 1.04 0.00	27.81 0.97 0.00	23.58 0.83 0.00	24.07 0.80 0.00	25.01 0.75 0.00	21.94 0.63 0.00

NEWTON___FALLS_HYD 23847	20.82 -0.05 0.00	21.62 -0.13 0.00	20.33 -0.22 0.00	19.61 -0.58 0.00	19.39 -0.71 0.00	20.04 -0.81 0.00	19.12 -0.81 0.00	19.09 -0.82 0.00	21.59 -0.93 0.00	22.61 -0.92 0.00	22.89 -0.93 0.00	22.05 -0.91 0.00	22.35 -0.92 0.00	22.23 -0.86 0.00	22.02 -0.79 0.00	19.87 -0.77 0.00	21.46 -0.81 0.00	24.39 -0.87 0.00	11.48 -0.87 12.94	22.47 -0.97 3.39	21.91 -0.83 0.00	22.51 -0.75 0.00	23.64 -0.61 0.00	20.67 -0.65 0.00
NGRID_A1_DSASP 323792	18.68 -2.20 0.00	16.19 -2.07 3.49	18.43 -1.85 0.27	18.41 -1.79 0.00	18.28 -1.82 0.00	18.90 -1.96 0.00	17.67 -2.25 0.00	17.48 -2.43 0.00	19.87 -2.64 0.00	20.98 -2.55 0.00	21.29 -2.53 0.00	20.54 -2.41 0.00	20.78 -2.50 0.00	20.71 -2.39 0.00	20.10 -2.71 0.00	18.37 -2.27 0.00	19.89 -2.38 0.00	22.55 -2.71 0.00	22.43 -2.84 0.00	23.83 -3.01 0.00	20.16 -2.58 0.00	20.66 -2.61 0.00	21.97 -2.29 0.00	19.52 -1.80 0.00
NGRID_A2_DSASP 323793	18.68 -2.20 0.00	16.19 -2.07 3.49	18.43 -1.85 0.27	18.41 -1.79 0.00	18.28 -1.82 0.00	18.90 -1.96 0.00	17.67 -2.25 0.00	17.48 -2.43 0.00	19.87 -2.64 0.00	20.98 -2.55 0.00	21.29 -2.53 0.00	20.54 -2.41 0.00	20.78 -2.50 0.00	20.71 -2.39 0.00	20.10 -2.71 0.00	18.37 -2.27 0.00	19.89 -2.38 0.00	22.55 -2.71 0.00	22.43 -2.84 0.00	23.83 -3.01 0.00	20.16 -2.58 0.00	20.66 -2.61 0.00	21.97 -2.29 0.00	19.52 -1.80 0.00
NGRID_A4_DSASP 323807	18.68 -2.20 0.00	16.19 -2.07 3.49	18.43 -1.85 0.27	18.41 -1.79 0.00	18.28 -1.82 0.00	18.90 -1.96 0.00	17.67 -2.25 0.00	17.48 -2.43 0.00	19.87 -2.64 0.00	20.98 -2.55 0.00	21.29 -2.53 0.00	20.54 -2.41 0.00	20.78 -2.50 0.00	20.71 -2.39 0.00	20.10 -2.71 0.00	18.37 -2.27 0.00	19.89 -2.38 0.00	22.55 -2.71 0.00	22.43 -2.84 0.00	23.83 -3.01 0.00	20.16 -2.58 0.00	20.66 -2.61 0.00	21.97 -2.29 0.00	19.52 -1.80 0.00
NIAGARA_115E_LBMP 323715	18.65 -2.22 0.00	16.20 -2.10 3.46	18.40 -1.89 0.27	18.36 -1.84 0.00	18.22 -1.88 0.00	18.84 -2.02 0.00	17.69 -2.23 0.00	17.53 -2.38 0.00	19.94 -2.58 0.00	21.05 -2.48 0.00	21.36 -2.45 0.00	20.61 -2.35 0.00	20.85 -2.43 0.00	20.77 -2.33 0.00	20.17 -2.64 0.00	18.44 -2.20 0.00	19.96 -2.31 0.00	22.64 -2.62 0.00	22.53 -2.75 0.00	23.93 -2.91 0.00	20.25 -2.50 0.00	20.73 -2.53 0.00	22.05 -2.21 0.00	19.53 -1.79 0.00
NIAGARA_115W_LBMP 323714	18.65 -2.23 0.00	16.16 -2.10 3.49	18.39 -1.89 0.27	18.38 -1.82 0.00	18.25 -1.85 0.00	18.86 -1.99 0.00	17.64 -2.29 0.00	17.44 -2.47 0.00	19.82 -2.69 0.00	20.93 -2.60 0.00	21.24 -2.58 0.00	20.49 -2.47 0.00	20.73 -2.55 0.00	20.65 -2.45 0.00	20.05 -2.76 0.00	18.33 -2.31 0.00	19.83 -2.43 0.00	22.50 -2.77 0.00	22.38 -2.90 0.00	23.77 -3.07 0.00	20.11 -2.63 0.00	20.61 -2.66 0.00	21.91 -2.34 0.00	19.48 -1.84 0.00
NIAGARA_230_LBMP 323716	18.85 -2.03 0.00	16.40 -1.92 3.43	18.58 -1.71 0.27	18.57 -1.63 0.00	18.43 -1.66 0.00	19.05 -1.80 0.00	17.91 -2.02 0.00	17.75 -2.16 0.00	20.20 -2.32 0.00	21.31 -2.22 0.00	21.63 -2.19 0.00	20.86 -2.10 0.00	21.11 -2.17 0.00	21.02 -2.08 0.00	20.41 -2.40 0.00	18.66 -1.98 0.00	20.20 -2.07 0.00	22.91 -2.35 0.00	22.78 -2.49 0.00	24.20 -2.64 0.00	20.48 -2.26 0.00	20.99 -2.28 0.00	22.28 -1.97 0.00	19.73 -1.59 0.00
NIAGARA___115KV_198_GIBSON 55903	18.65 -2.23 0.00	19.67 -2.09 0.00	18.66 -1.89 0.00	18.38 -1.82 0.00	18.25 -1.85 0.00	18.86 -1.99 0.00	17.64 -2.29 0.00	17.44 -2.47 0.00	19.82 -2.70 0.00	20.92 -2.61 0.00	21.24 -2.58 0.00	20.48 -2.48 0.00	20.73 -2.55 0.00	20.65 -2.45 0.00	20.05 -2.76 0.00	18.33 -2.31 0.00	19.83 -2.44 0.00	22.51 -2.76 0.00	22.39 -2.89 0.00	23.77 -3.07 0.00	20.11 -2.63 0.00	20.61 -2.66 0.00	21.91 -2.34 0.00	19.48 -1.84 0.00
NIAGARA____ 23760	18.85 -2.03 0.00	16.39 -1.92 3.45	18.58 -1.71 0.27	18.57 -1.63 0.00	18.43 -1.66 0.00	19.05 -1.80 0.00	17.91 -2.02 0.00	17.75 -2.16 0.00	20.20 -2.32 0.00	21.31 -2.22 0.00	21.63 -2.19 0.00	20.86 -2.10 0.00	21.11 -2.17 0.00	21.02 -2.08 0.00	20.41 -2.40 0.00	18.66 -1.98 0.00	20.20 -2.07 0.00	22.91 -2.35 0.00	22.78 -2.49 0.00	24.20 -2.64 0.00	20.48 -2.26 0.00	20.99 -2.28 0.00	22.28 -1.97 0.00	19.73 -1.59 0.00
NINE_MILE_1 23575	20.02 -0.86 0.00	20.85 -0.91 0.00	19.72 -0.84 0.00	19.38 -0.81 0.00	19.28 -0.81 0.00	20.00 -0.85 0.00	19.13 -0.80 0.00	19.10 -0.81 0.00	21.59 -0.93 0.00	22.57 -0.96 0.00	22.85 -0.97 0.00	22.03 -0.93 0.00	22.34 -0.94 0.00	22.16 -0.93 0.00	21.81 -0.99 0.00	19.84 -0.80 0.00	21.42 -0.85 0.00	24.30 -0.97 0.00	24.30 -0.98 0.00	25.79 -1.05 0.00	21.86 -0.88 0.00	22.32 -0.95 0.00	23.27 -0.98 0.00	20.47 -0.84 0.00
NINE_MILE_2 23744	20.02 -0.86 0.00	20.85 -0.91 0.00	19.72 -0.84 0.00	19.38 -0.81 0.00	19.28 -0.81 0.00	20.00 -0.85 0.00	19.13 -0.79 0.00	19.11 -0.80 0.00	21.59 -0.93 0.00	22.58 -0.95 0.00	22.85 -0.97 0.00	22.03 -0.92 0.00	22.34 -0.94 0.00	22.16 -0.93 0.00	21.81 -0.99 0.00	19.84 -0.80 0.00	21.42 -0.85 0.00	24.30 -0.97 0.00	24.30 -0.97 0.00	25.80 -1.04 0.00	21.86 -0.88 0.00	22.32 -0.95 0.00	23.28 -0.98 0.00	20.47 -0.84 0.00
NM_CAPITAL___DRP 24208	21.62 0.74 0.00	22.48 0.73 0.00	21.22 0.67 0.00	20.88 0.68 0.00	20.80 0.71 0.00	21.60 0.75 0.00	20.72 0.80 0.00	20.76 0.85 0.00	23.45 0.93 0.00	24.44 0.91 0.00	24.71 0.89 0.00	23.85 0.90 0.00	24.19 0.91 0.00	23.96 0.87 0.00	23.59 0.78 0.00	21.46 0.81 0.00	23.17 0.90 0.00	26.33 1.07 0.00	26.40 1.12 0.00	27.89 1.05 0.00	23.64 0.90 0.00	24.15 0.88 0.00	25.09 0.84 0.00	22.02 0.70 0.00
NM_CENTRAL___DRP 24181	20.39 -0.48 0.00	21.24 -0.52 0.00	20.07 -0.48 0.00	19.74 -0.46 0.00	19.63 -0.46 0.00	20.37 -0.49 0.00	19.50 -0.43 0.00	19.47 -0.44 0.00	22.03 -0.49 0.00	23.05 -0.48 0.00	23.34 -0.48 0.00	22.50 -0.45 0.00	22.82 -0.46 0.00	22.64 -0.45 0.00	22.24 -0.56 0.00	20.25 -0.38 0.00	21.89 -0.38 0.00	24.85 -0.42 0.00	24.85 -0.42 0.00	26.36 -0.48 0.00	22.34 -0.41 0.00	22.78 -0.49 0.00	23.74 -0.51 0.00	20.87 -0.45 0.00
NM_FRONTIER___DRP 24179	18.65 -2.23 0.00	19.67 -2.09 0.00	18.66 -1.89 0.00	18.38 -1.82 0.00	18.25 -1.85 0.00	18.86 -1.99 0.00	17.64 -2.29 0.00	17.44 -2.47 0.00	19.82 -2.70 0.00	20.92 -2.61 0.00	21.24 -2.58 0.00	20.48 -2.48 0.00	20.73 -2.55 0.00	20.65 -2.45 0.00	20.05 -2.76 0.00	18.33 -2.31 0.00	19.83 -2.44 0.00	22.51 -2.76 0.00	22.39 -2.89 0.00	23.77 -3.07 0.00	20.11 -2.63 0.00	20.61 -2.66 0.00	21.91 -2.34 0.00	19.48 -1.84 0.00
NM_ST_REGIS___HYD 24053	20.66 -0.22 0.00	21.54 -0.21 0.00	20.43 -0.12 0.00	19.90 -0.30 0.00	19.70 -0.40 0.00	20.31 -0.54 0.00	19.28 -0.65 0.00	19.21 -0.70 0.00	21.68 -0.83 0.00	22.72 -0.81 0.00	22.99 -0.82 0.00	22.15 -0.80 0.00	22.46 -0.82 0.00	22.34 -0.76 0.00	22.21 -0.60 0.00	19.93 -0.70 0.00	21.46 -0.80 0.00	24.38 -0.88 0.00	4.17 -0.90 20.20	20.57 -0.97 5.30	21.90 -0.84 0.00	22.56 -0.71 0.00	23.87 -0.38 0.00	20.99 -0.33 0.00

NORTHPORT___1 23551	22.73 1.85 0.00	23.53 1.78 0.00	22.18 1.62 0.00	21.89 1.69 0.00	21.91 1.82 0.00	22.81 1.96 0.00	21.94 2.01 0.00	23.49 2.02 -1.56	39.87 2.38 -14.98	39.80 2.44 -13.83	39.21 2.47 -12.92	37.67 2.34 -12.37	25.57 2.30 0.00	25.22 2.12 0.00	24.69 1.88 0.00	22.44 1.80 0.00	24.22 1.96 0.00	30.20 2.33 -2.60	23.30 2.41 4.39	24.16 2.43 5.10	27.73 2.07 -2.91	27.06 2.15 -1.64	27.15 2.12 -0.77	24.43 1.94 -1.17
NORTHPORT___2 23552	22.73 1.85 0.00	23.53 1.78 0.00	22.18 1.62 0.00	21.89 1.69 0.00	21.91 1.82 0.00	22.81 1.96 0.00	21.94 2.01 0.00	23.49 2.02 -1.56	39.87 2.38 -14.98	39.80 2.44 -13.83	39.21 2.47 -12.92	37.67 2.34 -12.37	25.57 2.30 0.00	25.22 2.12 0.00	24.69 1.88 0.00	22.44 1.80 0.00	24.22 1.96 0.00	30.20 2.33 -2.60	23.30 2.41 4.39	24.16 2.43 5.10	27.73 2.07 -2.91	27.06 2.15 -1.64	27.15 2.12 -0.77	24.43 1.94 -1.17
NORTHPORT___3 23553	22.67 1.79 0.00	23.48 1.73 0.00	22.13 1.57 0.00	21.82 1.63 0.00	21.81 1.71 0.00	22.71 1.86 0.00	21.85 1.92 0.00	23.41 1.94 -1.56	39.69 2.19 -14.98	39.62 2.26 -13.83	38.97 2.24 -12.92	37.50 2.17 -12.37	25.51 2.23 0.00	25.15 2.05 0.00	24.61 1.80 0.00	22.39 1.75 0.00	24.12 1.85 0.00	13.23 2.19 14.23	27.58 2.30 0.00	17.93 2.31 11.21	15.52 2.00 9.22	20.15 2.09 5.20	23.81 2.00 2.44	24.30 1.81 -1.17
NORTHPORT___4 23650	22.67 1.79 0.00	23.48 1.73 0.00	22.13 1.57 0.00	21.82 1.63 0.00	21.81 1.71 0.00	22.71 1.86 0.00	21.85 1.92 0.00	23.41 1.94 -1.56	39.69 2.19 -14.98	39.62 2.26 -13.83	38.97 2.24 -12.92	37.50 2.17 -12.37	25.51 2.23 0.00	25.15 2.05 0.00	24.61 1.80 0.00	22.39 1.75 0.00	24.12 1.85 0.00	13.23 2.19 14.23	27.58 2.30 0.00	17.93 2.31 11.21	15.52 2.00 9.22	20.15 2.09 5.20	23.81 2.00 2.44	24.30 1.81 -1.17
NORTHPORT___IC 23718	22.73 1.85 0.00	23.53 1.78 0.00	22.17 1.62 0.00	21.89 1.69 0.00	21.91 1.82 0.00	22.81 1.96 0.00	21.94 2.01 0.00	23.49 2.01 -1.56	39.87 2.38 -14.98	39.80 2.44 -13.83	39.21 2.47 -12.92	37.67 2.35 -12.37	25.57 2.29 0.00	25.22 2.12 0.00	24.68 1.88 0.00	22.44 1.80 0.00	24.22 1.96 0.00	30.20 2.33 -2.60	23.30 2.41 4.39	24.16 2.43 5.10	27.73 2.08 -2.91	27.06 2.15 -1.64	27.15 2.12 -0.77	24.43 1.95 -1.17
NORTH___COUNTRY_ESR 323785	20.66 -0.21 0.00	21.51 -0.25 0.00	20.51 -0.04 0.00	20.12 -0.07 0.00	19.86 -0.23 0.00	20.55 -0.30 0.00	19.45 -0.48 0.00	19.26 -0.65 0.00	21.64 -0.87 0.00	22.65 -0.88 0.00	22.88 -0.93 0.00	22.08 -0.88 0.00	22.41 -0.87 0.00	22.24 -0.86 0.00	22.09 -0.72 0.00	19.80 -0.84 0.00	21.28 -0.99 0.00	24.15 -1.11 0.00	0.10 -1.12 24.05	19.35 -1.17 6.31	21.75 -0.99 0.00	22.46 -0.81 0.00	23.88 -0.37 0.00	21.17 -0.14 0.00
NPX_GEN_1385_PROXY 323591	22.71 1.83 0.00	23.47 1.71 0.00	22.11 1.55 0.00	21.83 1.63 0.00	21.96 1.86 0.00	22.85 2.00 0.00	21.96 2.03 0.00	23.45 1.98 -1.56	39.93 2.44 -14.98	39.82 2.46 -13.83	39.25 2.52 -12.92	37.66 2.33 -12.37	25.47 2.19 0.00	25.16 2.06 0.00	24.73 1.83 -0.08	21.75 1.60 0.48	24.13 1.87 0.00	30.38 2.52 -2.60	23.48 2.59 4.39	24.36 2.63 5.10	27.83 2.18 -2.91	27.20 2.29 -1.64	27.16 2.14 -0.77	24.54 2.05 -1.17
NPX_GEN_CSC 323557	22.89 2.01 0.00	23.78 2.02 0.00	22.39 1.84 0.00	22.15 1.96 0.00	22.16 2.07 0.00	23.09 2.24 0.00	22.21 2.28 0.00	23.76 2.29 -1.56	40.17 2.67 -14.98	40.11 2.75 -13.83	39.50 2.76 -12.92	37.94 2.61 -12.37	25.81 2.53 0.00	25.42 2.32 0.00	24.96 2.06 -0.08	22.17 2.02 0.48	24.55 2.28 0.00	104.58 2.72 -76.59	28.10 2.82 -0.01	76.79 2.84 -47.11	63.90 2.40 -38.76	47.60 2.46 -21.87	36.98 2.45 -10.28	24.68 2.19 -1.17
NSINS_S_GLNS_FALLS 23858	21.80 0.92 0.00	22.69 0.93 0.00	21.43 0.87 0.00	21.07 0.87 0.00	20.99 0.89 0.00	21.84 0.99 0.00	20.94 1.01 0.00	21.03 1.13 0.00	23.79 1.28 0.00	24.72 1.19 0.00	24.90 1.09 0.00	24.12 1.17 0.00	24.49 1.21 0.00	24.33 1.23 0.00	23.97 1.17 0.00	21.83 1.19 0.00	23.60 1.33 0.00	26.80 1.54 0.00	26.83 1.55 0.00	28.27 1.43 0.00	23.96 1.22 0.00	24.42 1.16 0.00	25.34 1.09 0.00	22.22 0.90 0.00
NUCOR_STEEL___DRP 24197	20.72 -0.16 0.00	21.52 -0.24 0.00	20.31 -0.24 0.00	20.04 -0.15 0.00	19.98 -0.11 0.00	20.71 -0.14 0.00	19.77 -0.15 0.00	19.81 -0.10 0.00	22.44 -0.08 0.00	23.45 -0.08 0.00	23.68 -0.13 0.00	22.88 -0.08 0.00	23.19 -0.09 0.00	22.94 -0.15 0.00	22.62 -0.18 0.00	20.52 -0.12 0.00	22.31 0.05 0.00	25.27 0.01 0.00	25.32 0.04 0.00	26.86 0.03 0.00	22.66 -0.08 0.00	23.17 -0.09 0.00	24.18 -0.07 0.00	21.26 -0.06 0.00
NUMBER_THREE_WT_PWR 323818	21.31 0.43 0.00	22.03 0.27 0.00	20.56 0.00 0.00	19.67 -0.52 0.00	19.38 -0.71 0.00	20.09 -0.76 0.00	19.24 -0.69 0.00	19.23 -0.68 0.00	21.77 -0.75 0.00	22.78 -0.75 0.00	23.06 -0.76 0.00	22.22 -0.74 0.00	22.51 -0.77 0.00	22.37 -0.73 0.00	22.09 -0.72 0.00	20.01 -0.63 0.00	21.67 -0.60 0.00	24.65 -0.61 0.00	19.69 -0.59 5.00	24.83 -0.70 1.31	22.16 -0.58 0.00	22.75 -0.52 0.00	23.73 -0.52 0.00	20.67 -0.64 0.00
NYISO_LBMP_REFERENCE 24008	20.88 0.00 0.00	21.76 0.00 0.00	20.55 0.00 0.00	20.19 0.00 0.00	20.09 0.00 0.00	20.85 0.00 0.00	19.93 0.00 0.00	19.91 0.00 0.00	22.52 0.00 0.00	23.53 0.00 0.00	23.81 0.00 0.00	22.96 0.00 0.00	23.28 0.00 0.00	23.10 0.00 0.00	22.81 0.00 0.00	20.64 0.00 0.00	22.27 0.00 0.00	25.26 0.00 0.00	25.28 0.00 0.00	26.84 0.00 0.00	22.74 0.00 0.00	23.27 0.00 0.00	24.25 0.00 0.00	21.32 0.00 0.00
NYPA_BRENTWD___GT 24164	22.98 2.11 0.00	23.80 2.05 0.00	22.42 1.87 0.00	22.14 1.95 0.00	22.14 2.05 0.00	23.05 2.19 0.00	22.18 2.25 0.00	23.73 2.26 -1.56	40.15 2.65 -14.98	40.10 2.74 -13.83	39.49 2.76 -12.92	37.96 2.63 -12.37	25.87 2.59 0.00	25.49 2.39 0.00	24.94 2.13 0.00	22.70 2.06 0.00	24.54 2.27 0.00	43.85 2.72 -15.87	28.09 2.81 0.00	37.80 2.85 -8.11	31.84 2.42 -6.67	29.51 2.48 -3.77	28.47 2.45 -1.77	24.67 2.18 -1.17
NYPA_GOWANUS___GT5 24156	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.14 2.30 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00
NYPA_GOWANUS___GT6 24157	22.61 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.74 1.65 0.00	22.58 1.73 0.00	21.77 1.84 0.00	21.74 1.83 0.00	24.66 2.15 0.00	25.76 2.23 0.00	26.05 2.24 0.00	25.09 2.13 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.14 2.30 0.00	24.76 2.02 0.00	25.28 2.01 0.00	26.17 1.92 0.00	22.98 1.66 0.00

NYPA_HARLEM__RVR__GT1 24160	22.46 1.58 0.00	23.22 1.46 0.00	21.97 1.42 0.00	21.65 1.46 0.00	21.60 1.50 0.00	22.40 1.55 0.00	21.61 1.68 0.00	21.57 1.66 0.00	24.47 1.95 0.00	25.57 2.04 0.00	25.84 2.02 0.00	24.88 1.92 0.00	25.21 1.93 0.00	24.89 1.79 0.00	24.35 1.54 0.00	22.18 1.54 0.00	23.93 1.66 0.00	27.19 1.93 0.00	27.38 2.11 0.00	28.95 2.11 0.00	24.58 1.84 0.00	25.08 1.81 0.00	25.95 1.69 0.00	22.81 1.49 0.00
NYPA_HARLEM__RVR__GT2 24161	22.46 1.58 0.00	23.22 1.46 0.00	21.97 1.42 0.00	21.65 1.46 0.00	21.60 1.50 0.00	22.40 1.55 0.00	21.61 1.68 0.00	21.57 1.66 0.00	24.47 1.95 0.00	25.57 2.04 0.00	25.84 2.02 0.00	24.88 1.92 0.00	25.21 1.93 0.00	24.89 1.79 0.00	24.35 1.54 0.00	22.18 1.54 0.00	23.93 1.66 0.00	27.19 1.93 0.00	27.38 2.11 0.00	28.95 2.11 0.00	24.58 1.84 0.00	25.08 1.81 0.00	25.95 1.69 0.00	22.81 1.49 0.00
NYPA_KENT____GT 24152	22.56 1.69 0.00	23.33 1.58 0.00	22.06 1.51 0.00	21.74 1.55 0.00	21.70 1.60 0.00	22.53 1.68 0.00	21.72 1.79 0.00	21.69 1.78 0.00	24.60 2.09 0.00	25.71 2.17 0.00	25.99 2.18 0.00	25.03 2.07 0.00	25.37 2.09 0.00	25.04 1.94 0.00	24.49 1.68 0.00	22.31 1.66 0.00	24.08 1.81 0.00	27.34 2.07 0.00	27.53 2.25 0.00	29.09 2.26 0.00	24.72 1.97 0.00	25.22 1.95 0.00	26.10 1.85 0.00	22.92 1.61 0.00
NYPA_POUCH1____GT 24155	22.55 1.67 0.00	23.33 1.57 0.00	22.05 1.50 0.00	21.73 1.53 0.00	21.68 1.59 0.00	22.53 1.68 0.00	21.72 1.79 0.00	21.69 1.78 0.00	24.60 2.08 0.00	25.69 2.16 0.00	25.97 2.16 0.00	25.00 2.05 0.00	25.33 2.05 0.00	24.99 1.90 0.00	24.44 1.63 0.00	22.26 1.62 0.00	24.03 1.76 0.00	27.26 2.00 0.00	27.46 2.18 0.00	29.03 2.19 0.00	24.66 1.92 0.00	25.21 1.94 0.00	26.10 1.84 0.00	22.91 1.60 0.00
NYPA_VERNON____GT2 24162	22.51 1.63 0.00	23.28 1.52 0.00	22.02 1.46 0.00	21.70 1.51 0.00	21.65 1.56 0.00	22.48 1.63 0.00	21.66 1.73 0.00	21.64 1.73 0.00	24.54 2.03 0.00	25.64 2.11 0.00	25.92 2.11 0.00	24.97 2.01 0.00	25.31 2.03 0.00	24.99 1.89 0.00	24.44 1.63 0.00	22.27 1.63 0.00	24.03 1.76 0.00	27.29 2.03 0.00	27.47 2.20 0.00	29.04 2.20 0.00	24.67 1.93 0.00	25.16 1.89 0.00	26.04 1.79 0.00	22.86 1.55 0.00
NYPA_VERNON____GT3 24163	22.51 1.63 0.00	23.28 1.52 0.00	22.02 1.46 0.00	21.70 1.51 0.00	21.65 1.56 0.00	22.48 1.63 0.00	21.66 1.73 0.00	21.64 1.73 0.00	24.54 2.03 0.00	25.64 2.11 0.00	25.92 2.11 0.00	24.97 2.01 0.00	25.31 2.03 0.00	24.99 1.89 0.00	24.44 1.63 0.00	22.27 1.63 0.00	24.03 1.76 0.00	27.29 2.03 0.00	27.47 2.20 0.00	29.04 2.20 0.00	24.67 1.93 0.00	25.16 1.89 0.00	26.04 1.79 0.00	22.86 1.55 0.00
NYPA__ASTORIA_CC1 323568	22.48 1.61 0.00	23.25 1.50 0.00	22.00 1.44 0.00	21.68 1.49 0.00	21.64 1.54 0.00	22.45 1.61 0.00	21.64 1.71 0.00	21.62 1.71 0.00	24.52 2.00 0.00	25.61 2.08 0.00	25.89 2.08 0.00	24.95 1.99 0.00	25.29 2.01 0.00	24.96 1.86 0.00	24.42 1.61 0.00	22.25 1.61 0.00	24.01 1.74 0.00	27.26 2.00 0.00	27.45 2.17 0.00	29.01 2.17 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.01 1.75 0.00	22.84 1.52 0.00
NYPA__ASTORIA_CC2 323569	22.48 1.61 0.00	23.25 1.50 0.00	22.00 1.44 0.00	21.68 1.49 0.00	21.64 1.54 0.00	22.45 1.61 0.00	21.64 1.71 0.00	21.62 1.71 0.00	24.52 2.00 0.00	25.61 2.08 0.00	25.89 2.08 0.00	24.95 1.99 0.00	25.29 2.01 0.00	24.96 1.86 0.00	24.42 1.61 0.00	22.25 1.61 0.00	24.01 1.74 0.00	27.26 2.00 0.00	27.45 2.17 0.00	29.01 2.17 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.01 1.75 0.00	22.84 1.52 0.00
NYPA__HOLTSVILL 23794	22.86 1.99 0.00	23.70 1.94 0.00	22.32 1.77 0.00	22.06 1.86 0.00	22.06 1.97 0.00	22.97 2.12 0.00	22.10 2.18 0.00	23.65 2.18 -1.56	40.06 2.56 -14.98	40.00 2.64 -13.83	39.38 2.65 -12.92	37.84 2.51 -12.37	25.73 2.45 0.00	25.35 2.26 0.00	24.81 2.00 0.00	22.59 1.95 0.00	24.45 2.18 0.00	99.20 2.59 -71.35	27.97 2.69 -0.01	73.29 2.71 -43.74	61.03 2.30 -35.99	45.94 2.36 -20.31	36.12 2.33 -9.54	24.57 2.08 -1.17
NYPA__HELLGATE_GT1 24158	22.46 1.58 0.00	23.22 1.46 0.00	21.97 1.42 0.00	21.65 1.46 0.00	21.60 1.50 0.00	22.40 1.55 0.00	21.61 1.68 0.00	21.57 1.66 0.00	24.47 1.95 0.00	25.57 2.04 0.00	25.84 2.02 0.00	24.88 1.92 0.00	25.21 1.93 0.00	24.89 1.79 0.00	24.35 1.54 0.00	22.18 1.54 0.00	23.93 1.66 0.00	27.19 1.93 0.00	27.38 2.11 0.00	28.95 2.11 0.00	24.58 1.84 0.00	25.08 1.81 0.00	25.95 1.69 0.00	22.81 1.49 0.00
NYPA__HELLGATE_GT2 24159	22.46 1.58 0.00	23.22 1.46 0.00	21.97 1.42 0.00	21.65 1.46 0.00	21.60 1.50 0.00	22.40 1.55 0.00	21.61 1.68 0.00	21.57 1.66 0.00	24.47 1.95 0.00	25.57 2.04 0.00	25.84 2.02 0.00	24.88 1.92 0.00	25.21 1.93 0.00	24.89 1.79 0.00	24.35 1.54 0.00	22.18 1.54 0.00	23.93 1.66 0.00	27.19 1.93 0.00	27.38 2.11 0.00	28.95 2.11 0.00	24.58 1.84 0.00	25.08 1.81 0.00	25.95 1.69 0.00	22.81 1.49 0.00
NYS_BARGE__HYD 23848	18.99 -1.89 0.00	16.84 -1.74 3.18	18.76 -1.55 0.25	18.69 -1.51 0.00	18.55 -1.54 0.00	19.19 -1.66 0.00	18.04 -1.88 0.00	17.89 -2.02 0.00	20.36 -2.16 0.00	21.50 -2.03 0.00	21.82 -2.00 0.00	21.04 -1.91 0.00	21.30 -1.98 0.00	21.21 -1.89 0.00	20.60 -2.21 0.00	18.83 -1.81 0.00	20.40 -1.87 0.00	23.14 -2.12 0.00	23.03 -2.25 0.00	24.45 -2.39 0.00	20.69 -2.05 0.00	21.17 -2.10 0.00	22.48 -1.78 0.00	19.89 -1.43 0.00
OAK ORCHARD__HYD 24046	19.81 -1.07 0.00	19.08 -1.01 1.66	19.54 -0.89 0.13	19.37 -0.83 0.00	19.25 -0.84 0.00	19.93 -0.92 0.00	18.91 -1.02 0.00	18.83 -1.08 0.00	21.40 -1.11 0.00	22.52 -1.01 0.00	22.83 -0.99 0.00	22.00 -0.96 0.00	22.29 -0.99 0.00	22.16 -0.94 0.00	21.65 -1.17 0.00	19.76 -0.88 0.00	21.39 -0.87 0.00	24.28 -0.98 0.00	24.21 -1.07 0.00	25.69 -1.15 0.00	21.73 -1.01 0.00	22.21 -1.06 0.00	23.33 -0.92 0.00	20.56 -0.76 0.00
OAKDALE__35_KV_LOAD 356122	20.81 -0.06 0.00	21.72 -0.04 0.00	20.48 -0.08 0.00	20.13 -0.07 0.00	20.02 -0.07 0.00	20.77 -0.08 0.00	19.92 -0.01 0.00	19.90 -0.01 0.00	22.56 0.04 0.00	23.61 0.08 0.00	23.88 0.07 0.00	23.02 0.07 0.00	23.33 0.05 0.00	23.14 0.04 0.00	22.68 -0.12 0.00	20.65 0.00 0.00	22.37 0.10 0.00	25.37 0.11 0.00	25.35 0.08 0.00	26.93 0.09 0.00	22.86 0.12 0.00	23.30 0.03 0.00	24.29 0.04 0.00	21.36 0.04 0.00
OCC_CHEM__DRP 24175	18.68 -2.19 0.00	19.70 -2.05 0.00	18.70 -1.85 0.00	18.41 -1.78 0.00	18.28 -1.82 0.00	18.90 -1.96 0.00	17.68 -2.25 0.00	17.48 -2.43 0.00	19.86 -2.65 0.00	20.98 -2.55 0.00	21.30 -2.52 0.00	20.53 -2.42 0.00	20.78 -2.50 0.00	20.70 -2.39 0.00	20.10 -2.71 0.00	18.37 -2.27 0.00	19.88 -2.38 0.00	22.56 -2.70 0.00	22.44 -2.84 0.00	23.83 -3.01 0.00	20.17 -2.57 0.00	20.66 -2.60 0.00	21.97 -2.28 0.00	19.52 -1.80 0.00

OH_GEN_PROXY 24063	18.90 -1.98 0.00	16.31 -1.88 3.57	18.62 -1.66 0.28	18.61 -1.59 0.00	18.48 -1.62 0.00	19.10 -1.75 0.00	17.97 -1.96 0.00	17.83 -2.08 0.00	20.29 -2.23 0.00	21.40 -2.13 0.00	21.71 -2.10 0.00	20.95 -2.01 0.00	21.19 -2.08 0.00	21.10 -2.00 0.00	20.58 -2.31 -0.08	18.25 -1.91 0.48	20.28 -1.98 0.00	22.99 -2.27 0.00	22.87 -2.41 0.00	24.30 -2.54 0.00	20.57 -2.18 0.00	21.08 -2.19 0.00	22.36 -1.89 0.00	19.78 -1.53 0.00
OLIN_CORP_DRP 24177	18.70 -2.18 0.00	19.72 -2.04 0.00	18.70 -1.85 0.00	18.40 -1.80 0.00	18.26 -1.84 0.00	18.88 -1.97 0.00	17.74 -2.19 0.00	17.58 -2.33 0.00	19.98 -2.53 0.00	21.10 -2.43 0.00	21.41 -2.40 0.00	20.65 -2.31 0.00	20.90 -2.38 0.00	20.82 -2.27 0.00	20.22 -2.59 0.00	18.49 -2.15 0.00	20.01 -2.26 0.00	22.71 -2.55 0.00	22.59 -2.69 0.00	23.99 -2.85 0.00	20.30 -2.44 0.00	20.79 -2.48 0.00	22.10 -2.15 0.00	19.57 -1.75 0.00
OLIN_CORP_DSASP 323712	18.68 -2.20 0.00	16.19 -2.07 3.49	18.43 -1.85 0.27	18.41 -1.79 0.00	18.28 -1.82 0.00	18.90 -1.96 0.00	17.67 -2.25 0.00	17.48 -2.43 0.00	19.87 -2.64 0.00	20.98 -2.55 0.00	21.29 -2.53 0.00	20.54 -2.41 0.00	20.78 -2.50 0.00	20.71 -2.39 0.00	20.10 -2.71 0.00	18.37 -2.27 0.00	19.89 -2.38 0.00	22.55 -2.71 0.00	22.43 -2.84 0.00	23.83 -3.01 0.00	20.16 -2.58 0.00	20.66 -2.61 0.00	21.97 -2.29 0.00	19.52 -1.80 0.00
ONEIDA_HERK_LFGE 323681	21.46 0.59 0.00	22.29 0.53 0.00	20.93 0.38 0.00	20.35 0.15 0.00	20.18 0.08 0.00	20.94 0.09 0.00	20.06 0.13 0.00	20.05 0.14 0.00	22.70 0.18 0.00	23.74 0.21 0.00	24.04 0.22 0.00	23.17 0.22 0.00	23.48 0.21 0.00	23.32 0.22 0.00	22.99 0.18 0.00	20.85 0.21 0.00	22.54 0.28 0.00	25.62 0.36 0.00	24.14 0.36 1.50	26.78 0.34 0.39	23.03 0.28 0.00	23.55 0.28 0.00	24.51 0.25 0.00	21.45 0.14 0.00
ONEIDA___115KV_TB4 55905	21.42 0.55 0.00	22.30 0.54 0.00	21.01 0.46 0.00	20.59 0.39 0.00	20.46 0.37 0.00	21.25 0.40 0.00	20.37 0.44 0.00	20.36 0.45 0.00	23.05 0.54 0.00	24.12 0.58 0.00	24.42 0.61 0.00	23.55 0.59 0.00	23.88 0.60 0.00	23.70 0.61 0.00	23.34 0.53 0.00	21.20 0.56 0.00	22.92 0.66 0.00	26.05 0.79 0.00	26.04 0.76 0.00	27.59 0.76 0.00	23.36 0.62 0.00	23.82 0.56 0.00	24.78 0.52 0.00	21.74 0.42 0.00
ONONDAGA_REF_OCCRA 23987	20.58 -0.29 0.00	21.44 -0.32 0.00	20.25 -0.30 0.00	19.91 -0.28 0.00	19.81 -0.29 0.00	20.55 -0.30 0.00	19.68 -0.25 0.00	19.66 -0.25 0.00	22.24 -0.27 0.00	23.28 -0.24 0.00	23.57 -0.24 0.00	22.73 -0.23 0.00	23.04 -0.24 0.00	22.87 -0.24 0.00	22.47 -0.34 0.00	20.46 -0.18 0.00	22.12 -0.15 0.00	25.10 -0.16 0.00	25.11 -0.17 0.00	26.63 -0.20 0.00	22.57 -0.18 0.00	23.00 -0.26 0.00	23.97 -0.28 0.00	21.07 -0.25 0.00
ONONDAGA___COGEN 23986	20.54 -0.34 0.00	21.37 -0.38 0.00	20.20 -0.36 0.00	19.87 -0.32 0.00	19.77 -0.32 0.00	20.51 -0.34 0.00	19.64 -0.29 0.00	19.62 -0.29 0.00	22.19 -0.32 0.00	23.23 -0.29 0.00	23.51 -0.31 0.00	22.67 -0.29 0.00	22.98 -0.29 0.00	22.80 -0.30 0.00	22.42 -0.39 0.00	20.40 -0.24 0.00	22.06 -0.20 0.00	25.03 -0.23 0.00	25.05 -0.23 0.00	26.57 -0.26 0.00	22.50 -0.24 0.00	22.95 -0.31 0.00	23.92 -0.33 0.00	21.02 -0.29 0.00
ONTARIO___LFGE 23819	20.55 -0.32 0.00	21.51 -0.24 0.00	20.29 -0.26 0.00	19.94 -0.25 0.00	19.83 -0.27 0.00	20.56 -0.29 0.00	19.70 -0.23 0.00	19.69 -0.22 0.00	22.36 -0.15 0.00	23.47 -0.06 0.00	23.74 -0.07 0.00	22.85 -0.11 0.00	23.13 -0.15 0.00	22.96 -0.14 0.00	22.49 -0.32 0.00	20.51 -0.13 0.00	22.27 0.00 0.00	25.25 -0.01 0.00	25.23 -0.05 0.00	26.80 -0.04 0.00	22.71 -0.03 0.00	23.11 -0.15 0.00	24.12 -0.13 0.00	21.21 -0.10 0.00
ORANGEVILLE_WT_PWR 323706	18.63 -2.25 0.00	15.87 -2.08 3.81	18.46 -1.80 0.30	18.31 -1.88 0.00	18.13 -1.97 0.00	18.78 -2.07 0.00	17.72 -2.21 0.00	17.58 -2.34 0.00	20.02 -2.50 0.00	21.16 -2.37 0.00	21.45 -2.37 0.00	20.66 -2.30 0.00	20.92 -2.36 0.00	20.85 -2.25 0.00	20.22 -2.59 0.00	18.47 -2.17 0.00	20.03 -2.24 0.00	22.75 -2.51 0.00	22.69 -2.59 0.00	24.09 -2.74 0.00	20.39 -2.35 0.00	20.84 -2.43 0.00	22.06 -2.19 0.00	19.53 -1.79 0.00
ORANGEVILLE___ESR 323794	18.63 -2.25 0.00	15.87 -2.08 3.81	18.46 -1.80 0.30	18.31 -1.88 0.00	18.13 -1.97 0.00	18.78 -2.07 0.00	17.72 -2.21 0.00	17.58 -2.34 0.00	20.02 -2.50 0.00	21.16 -2.37 0.00	21.45 -2.37 0.00	20.66 -2.30 0.00	20.92 -2.36 0.00	20.85 -2.25 0.00	20.22 -2.59 0.00	18.47 -2.17 0.00	20.03 -2.24 0.00	22.75 -2.51 0.00	22.69 -2.59 0.00	24.09 -2.74 0.00	20.39 -2.35 0.00	20.84 -2.43 0.00	22.06 -2.19 0.00	19.53 -1.79 0.00
OSWEGATCHIE___HYD 24044	20.82 -0.05 0.00	21.62 -0.13 0.00	20.33 -0.22 0.00	19.62 -0.58 0.00	19.39 -0.71 0.00	20.04 -0.81 0.00	19.12 -0.81 0.00	19.09 -0.82 0.00	21.59 -0.93 0.00	22.61 -0.92 0.00	22.89 -0.93 0.00	22.05 -0.91 0.00	22.35 -0.92 0.00	22.23 -0.86 0.00	22.02 -0.79 0.00	19.87 -0.77 0.00	21.46 -0.81 0.00	24.39 -0.87 0.00	11.48 -0.87 12.94	22.47 -0.97 3.39	21.91 -0.83 0.00	22.51 -0.75 0.00	23.64 -0.61 0.00	20.67 -0.65 0.00
OSWEGO___5 23606	20.18 -0.70 0.00	21.01 -0.74 0.00	19.86 -0.69 0.00	19.53 -0.67 0.00	19.43 -0.67 0.00	20.15 -0.70 0.00	19.28 -0.65 0.00	19.25 -0.66 0.00	21.76 -0.75 0.00	22.77 -0.76 0.00	23.04 -0.77 0.00	22.22 -0.74 0.00	22.52 -0.76 0.00	22.35 -0.75 0.00	22.00 -0.81 0.00	20.00 -0.64 0.00	21.60 -0.67 0.00	24.50 -0.76 0.00	24.52 -0.76 0.00	26.02 -0.82 0.00	22.04 -0.70 0.00	22.50 -0.76 0.00	23.47 -0.79 0.00	20.64 -0.68 0.00
OSWEGO___6 23613	20.18 -0.70 0.00	21.01 -0.74 0.00	19.86 -0.69 0.00	19.53 -0.67 0.00	19.43 -0.67 0.00	20.15 -0.70 0.00	19.28 -0.65 0.00	19.25 -0.66 0.00	21.76 -0.75 0.00	22.77 -0.76 0.00	23.04 -0.77 0.00	22.22 -0.74 0.00	22.52 -0.76 0.00	22.35 -0.75 0.00	22.00 -0.81 0.00	20.00 -0.64 0.00	21.60 -0.67 0.00	24.50 -0.76 0.00	24.52 -0.76 0.00	26.02 -0.82 0.00	22.04 -0.70 0.00	22.50 -0.76 0.00	23.47 -0.79 0.00	20.64 -0.68 0.00
OUTOKUMPU-AB___DRP 24206	19.14 -1.74 0.00	20.18 -1.57 0.00	19.15 -1.41 0.00	18.83 -1.37 0.00	18.68 -1.41 0.00	19.33 -1.53 0.00	18.17 -1.76 0.00	17.99 -1.92 0.00	20.47 -2.04 0.00	21.62 -1.91 0.00	21.95 -1.86 0.00	21.17 -1.79 0.00	21.43 -1.85 0.00	21.35 -1.75 0.00	20.73 -2.08 0.00	18.95 -1.69 0.00	20.52 -1.75 0.00	23.28 -1.99 0.00	23.17 -2.11 0.00	24.60 -2.24 0.00	20.81 -1.93 0.00	21.31 -1.95 0.00	22.61 -1.64 0.00	20.03 -1.28 0.00
OXBOW___BTM 323836	18.92 -1.96 0.00	16.40 -1.83 3.53	18.66 -1.62 0.27	18.63 -1.57 0.00	18.49 -1.60 0.00	19.12 -1.73 0.00	17.93 -2.00 0.00	17.75 -2.16 0.00	20.20 -2.32 0.00	21.32 -2.21 0.00	21.64 -2.18 0.00	20.88 -2.07 0.00	21.13 -2.15 0.00	21.05 -2.05 0.00	20.44 -2.37 0.00	18.68 -1.96 0.00	20.22 -2.05 0.00	22.93 -2.33 0.00	22.82 -2.45 0.00	24.24 -2.59 0.00	20.50 -2.24 0.00	21.00 -2.27 0.00	22.31 -1.95 0.00	19.78 -1.53 0.00

OXBOW____ 24026	18.92 -1.96 0.00	19.95 -1.80 0.00	18.93 -1.62 0.00	18.63 -1.57 0.00	18.49 -1.60 0.00	19.12 -1.73 0.00	17.93 -1.99 0.00	17.75 -2.16 0.00	20.18 -2.34 0.00	21.32 -2.21 0.00	21.64 -2.18 0.00	20.87 -2.09 0.00	21.13 -2.15 0.00	21.05 -2.05 0.00	20.44 -2.37 0.00	18.68 -1.96 0.00	20.22 -2.05 0.00	22.94 -2.32 0.00	22.83 -2.45 0.00	24.25 -2.59 0.00	20.51 -2.23 0.00	21.00 -2.27 0.00	22.31 -2.95 0.00	19.78 -1.53 0.00
OXY_CHEM_DSASP 323612	18.68 -2.19 0.00	19.70 -2.05 0.00	18.70 -1.85 0.00	18.41 -1.78 0.00	18.28 -1.82 0.00	18.90 -1.96 0.00	17.68 -2.25 0.00	17.48 -2.43 0.00	19.86 -2.65 0.00	20.98 -2.55 0.00	21.30 -2.52 0.00	20.53 -2.42 0.00	20.78 -2.50 0.00	20.70 -2.39 0.00	20.10 -2.71 0.00	18.37 -2.27 0.00	19.88 -2.38 0.00	22.56 -2.70 0.00	22.44 -2.84 0.00	23.83 -3.01 0.00	20.17 -2.57 0.00	20.66 -2.60 0.00	21.97 -2.28 0.00	19.52 -1.80 0.00
OZONE_PARK_ESR 323760	22.69 1.82 0.00	23.48 1.72 0.00	22.17 1.62 0.00	21.86 1.66 0.00	21.82 1.72 0.00	22.67 1.82 0.00	21.83 1.90 0.00	21.81 1.90 0.00	24.74 2.22 0.00	25.85 2.32 0.00	26.15 2.33 0.00	25.19 2.24 0.00	25.53 2.25 0.00	25.19 2.10 0.00	24.63 1.82 0.00	22.42 1.78 0.00	24.23 1.96 0.00	27.53 2.26 0.00	27.71 2.43 0.00	29.30 2.47 0.00	24.88 2.14 0.00	25.38 2.11 0.00	26.26 2.01 0.00	23.03 1.71 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.68 -2.19 0.00	19.70 -2.05 0.00	18.70 -1.85 0.00	18.41 -1.78 0.00	18.28 -1.82 0.00	18.90 -1.96 0.00	17.68 -2.25 0.00	17.48 -2.43 0.00	19.86 -2.65 0.00	20.98 -2.55 0.00	21.30 -2.52 0.00	20.53 -2.42 0.00	20.78 -2.50 0.00	20.70 -2.39 0.00	20.10 -2.71 0.00	18.37 -2.27 0.00	19.88 -2.38 0.00	22.56 -2.70 0.00	22.44 -2.84 0.00	23.83 -3.01 0.00	20.17 -2.57 0.00	20.66 -2.60 0.00	21.97 -2.28 0.00	19.52 -1.80 0.00
PACKARD__115KV_DUPONT_184 80571	18.68 -2.19 0.00	19.70 -2.05 0.00	18.70 -1.85 0.00	18.41 -1.78 0.00	18.28 -1.82 0.00	18.90 -1.96 0.00	17.68 -2.25 0.00	17.48 -2.43 0.00	19.86 -2.65 0.00	20.98 -2.55 0.00	21.30 -2.52 0.00	20.53 -2.42 0.00	20.78 -2.50 0.00	20.70 -2.39 0.00	20.10 -2.71 0.00	18.37 -2.27 0.00	19.88 -2.38 0.00	22.56 -2.70 0.00	22.44 -2.84 0.00	23.83 -3.01 0.00	20.17 -2.57 0.00	20.66 -2.60 0.00	21.97 -2.28 0.00	19.52 -1.80 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.43 1.55 0.00	23.18 1.43 0.00	21.97 1.41 0.00	21.65 1.45 0.00	21.60 1.51 0.00	22.39 1.54 0.00	21.58 1.65 0.00	21.55 1.64 0.00	24.45 1.93 0.00	25.54 2.02 0.00	25.82 2.00 0.00	24.86 1.91 0.00	25.19 1.91 0.00	24.87 1.77 0.00	24.33 1.52 0.00	22.15 1.51 0.00	23.91 1.64 0.00	27.17 1.91 0.00	27.36 2.08 0.00	28.93 2.09 0.00	24.57 1.82 0.00	25.06 1.79 0.00	25.92 1.67 0.00	22.78 1.47 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.58 1.71 0.00	23.32 1.56 0.00	22.10 1.55 0.00	21.84 1.65 0.00	21.77 1.67 0.00	22.59 1.74 0.00	21.73 1.80 0.00	21.68 1.77 0.00	24.67 2.16 0.00	25.78 2.25 0.00	26.03 2.22 0.00	25.07 2.11 0.00	25.41 2.13 0.00	25.05 1.96 0.00	24.50 1.69 0.00	22.30 1.66 0.00	24.05 1.78 0.00	27.33 2.07 0.00	27.54 2.27 0.00	29.12 2.28 0.00	24.73 1.99 0.00	25.21 1.94 0.00	26.11 1.86 0.00	22.92 1.61 0.00
PATROON__115KV_TB1 80586	21.60 0.73 0.00	22.46 0.70 0.00	21.20 0.65 0.00	20.86 0.66 0.00	20.78 0.69 0.00	21.58 0.73 0.00	20.70 0.77 0.00	20.74 0.83 0.00	23.42 0.91 0.00	24.42 0.89 0.00	24.67 0.86 0.00	23.84 0.88 0.00	24.18 0.90 0.00	23.96 0.86 0.00	23.59 0.78 0.00	21.45 0.81 0.00	23.17 0.90 0.00	26.33 1.07 0.00	26.40 1.12 0.00	27.89 1.06 0.00	23.64 0.90 0.00	24.14 0.87 0.00	25.08 0.83 0.00	22.01 0.69 0.00
PATTRSNVILLE__SOLAR 323815	21.79 0.92 0.00	22.68 0.92 0.00	21.40 0.85 0.00	21.04 0.85 0.00	20.94 0.85 0.00	21.76 0.91 0.00	20.83 0.90 0.00	20.79 0.88 0.00	23.54 1.03 0.00	24.54 1.01 0.00	24.77 0.95 0.00	23.88 0.93 0.00	24.22 0.94 0.00	24.06 0.97 0.00	23.72 0.90 0.00	21.53 0.89 0.00	23.29 1.02 0.00	26.46 1.19 0.00	26.49 1.21 0.00	28.11 1.28 0.00	23.81 1.07 0.00	24.33 1.06 0.00	25.29 1.04 0.00	22.20 0.88 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.62 -1.25 0.00	20.68 -1.07 0.00	19.61 -0.95 0.00	19.27 -0.92 0.00	19.14 -0.95 0.00	19.78 -1.07 0.00	18.70 -1.23 0.00	18.58 -1.33 0.00	21.16 -1.35 0.00	22.35 -1.19 0.00	22.67 -1.15 0.00	21.85 -1.11 0.00	22.14 -1.14 0.00	22.04 -1.05 0.00	21.42 -1.39 0.00	19.57 -1.08 0.00	21.21 -1.06 0.00	24.06 -1.20 0.00	23.89 -1.39 0.00	25.39 -1.44 0.00	21.52 -1.23 0.00	22.01 -1.26 0.00	23.28 -0.97 0.00	20.55 -0.77 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.58 1.70 0.00	23.41 1.65 0.00	22.08 1.53 0.00	21.76 1.57 0.00	21.71 1.61 0.00	22.59 1.73 0.00	21.71 1.78 0.00	21.71 1.80 0.00	24.60 2.09 0.00	25.68 2.15 0.00	25.95 2.14 0.00	24.99 2.03 0.00	25.31 2.03 0.00	25.00 1.90 0.00	24.50 1.69 0.00	22.29 1.65 0.00	24.12 1.85 0.00	27.45 2.19 0.00	27.60 2.32 0.00	29.20 2.36 0.00	24.77 2.03 0.00	25.27 2.00 0.00	26.17 1.92 0.00	22.96 1.64 0.00
PEEKSKILL____ 23653	22.32 1.44 0.00	23.13 1.38 0.00	21.82 1.26 0.00	21.51 1.31 0.00	21.45 1.35 0.00	22.32 1.46 0.00	21.46 1.53 0.00	21.45 1.54 0.00	24.30 1.79 0.00	25.36 1.83 0.00	25.64 1.83 0.00	24.70 1.74 0.00	25.02 1.75 0.00	24.71 1.61 0.00	24.19 1.39 0.00	22.00 1.36 0.00	23.79 1.52 0.00	27.04 1.78 0.00	27.19 1.92 0.00	28.77 1.93 0.00	24.44 1.70 0.00	24.94 1.67 0.00	25.86 1.60 0.00	22.69 1.37 0.00
PGE MADISON__WINDPWR 24146	22.43 1.55 0.00	24.53 1.85 -0.92	21.88 1.25 -0.07	21.55 1.36 0.00	21.58 1.48 0.00	22.26 1.41 0.00	21.28 1.36 0.00	21.27 1.36 0.00	24.24 1.73 0.00	25.32 1.79 0.00	25.60 1.79 0.00	24.67 1.71 0.00	25.04 1.76 0.00	24.84 1.74 0.00	24.30 1.50 0.00	22.34 1.70 0.00	24.15 1.88 0.00	27.78 2.52 0.00	27.67 2.40 0.00	28.96 2.13 0.00	24.37 1.63 0.00	24.67 1.40 0.00	25.67 1.41 0.00	22.64 1.33 0.00
PIERCEFIELD__HYD 23852	20.53 -0.35 0.00	21.41 -0.34 0.00	20.27 -0.29 0.00	19.71 -0.49 0.00	19.52 -0.57 0.00	20.12 -0.73 0.00	19.11 -0.81 0.00	19.07 -0.84 0.00	21.54 -0.97 0.00	22.57 -0.96 0.00	22.86 -0.96 0.00	22.02 -0.94 0.00	22.32 -0.96 0.00	22.20 -0.89 0.00	22.08 -0.73 0.00	19.83 -0.81 0.00	21.35 -0.92 0.00	24.25 -1.01 0.00	4.74 -1.04 19.50	20.61 -1.12 5.12	21.78 -0.96 0.00	22.42 -0.85 0.00	23.69 -0.56 0.00	20.80 -0.52 0.00
PINELAWN_CC_1 323563	22.88 2.00 0.00	23.69 1.94 0.00	22.33 1.78 0.00	22.02 1.83 0.00	22.01 1.91 0.00	22.92 2.06 0.00	22.06 2.13 0.00	23.61 2.14 -1.56	40.00 2.50 -14.98	39.94 2.58 -13.83	39.34 2.61 -12.92	37.81 2.49 -12.37	25.73 2.45 0.00	25.35 2.25 0.00	24.80 1.99 0.00	22.56 1.92 0.00	24.40 2.13 0.00	31.05 2.56 -3.23	27.96 2.68 0.00	29.54 2.71 0.00	25.05 2.31 0.00	25.62 2.35 0.00	26.56 2.31 0.00	24.52 2.04 -1.17

PJM_GEN_HTP_PROXY 323702	22.46 1.58 0.00	23.24 1.49 0.00	21.95 1.40 0.00	21.65 1.45 0.00	21.61 1.52 0.00	22.46 1.61 0.00	21.62 1.69 0.00	21.59 1.68 0.00	24.50 1.98 0.00	25.58 2.05 0.00	25.86 2.04 0.00	24.91 1.95 0.00	25.24 1.96 0.00	24.91 1.82 0.00	24.65 1.56 -0.28	22.19 1.55 0.00	23.96 1.70 0.00	27.21 1.95 0.00	27.39 2.11 0.00	28.97 2.14 0.00	24.60 1.86 0.00	25.08 1.82 0.00	25.98 1.73 0.00	22.79 1.48 0.00
PJM_GEN_KEystone 24065	20.96 0.08 0.00	18.48 0.08 3.36	20.39 0.09 0.26	20.34 0.14 0.00	20.24 0.14 0.00	21.00 0.15 0.00	20.10 0.17 0.00	20.05 0.14 0.00	22.78 0.27 0.00	23.85 0.32 0.00	24.15 0.34 0.00	23.24 0.28 0.00	23.53 0.26 0.00	23.29 0.19 0.00	23.00 -0.09 -0.28	20.68 0.04 0.00	22.42 0.15 0.00	25.44 0.18 0.00	25.45 0.17 0.00	25.47 0.15 1.52	24.54 0.20 -1.59	23.46 0.19 0.00	24.51 0.26 0.00	21.56 0.25 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.60 1.72 0.00	23.41 1.65 0.00	22.06 1.50 0.00	21.76 1.56 0.00	21.73 1.64 0.00	22.62 1.77 0.00	21.76 1.83 0.00	23.32 1.85 -1.56	39.66 2.16 -14.98	39.58 2.23 -13.83	38.97 2.23 -12.92	37.46 2.13 -12.37	25.41 2.13 0.00	25.06 1.96 0.00	24.81 1.72 -0.28	22.32 1.68 0.00	24.10 1.83 0.00	30.66 2.17 -3.23	27.56 2.28 0.00	29.14 2.30 0.00	24.72 1.98 0.00	25.27 2.00 0.00	26.19 1.94 0.00	24.20 1.71 -1.17
PJM_GEN_VFT_PROXY 323633	22.36 1.48 0.00	23.13 1.38 0.00	21.85 1.29 0.00	21.55 1.35 0.00	21.51 1.42 0.00	22.36 1.51 0.00	21.52 1.59 0.00	21.49 1.59 0.00	24.38 1.86 0.00	25.46 1.92 0.00	25.74 1.92 0.00	24.78 1.83 0.00	25.12 1.84 0.00	24.78 1.69 0.00	24.52 1.42 -0.28	22.06 1.42 0.00	23.83 1.56 0.00	27.06 1.79 0.00	27.23 1.95 0.00	28.79 1.96 0.00	24.47 1.73 0.00	24.96 1.70 0.00	25.85 1.60 0.00	22.68 1.37 0.00
PLATSBURG_115KV_PMLD1 355749	21.01 0.13 0.00	21.84 0.09 0.00	20.84 0.28 0.00	20.47 0.27 0.00	20.22 0.12 0.00	20.93 0.08 0.00	19.80 -0.13 0.00	19.58 -0.33 0.00	21.97 -0.55 0.00	22.98 -0.55 0.00	23.19 -0.63 0.00	22.39 -0.57 0.00	22.73 -0.55 0.00	22.55 -0.55 0.00	22.34 -0.47 0.00	20.06 -0.58 0.00	21.52 -0.75 0.00	24.43 -0.84 0.00	-0.02 -0.81 24.48	19.52 -0.89 6.42	22.02 -0.72 0.00	22.70 -0.56 0.00	24.17 -0.08 0.00	21.53 0.21 0.00
PLEASANTVLY__LBMP 24000	22.21 1.33 0.00	23.03 1.28 0.00	21.73 1.18 0.00	21.41 1.21 0.00	21.35 1.25 0.00	22.20 1.35 0.00	21.33 1.41 0.00	21.33 1.42 0.00	24.16 1.64 0.00	25.22 1.68 0.00	25.50 1.68 0.00	24.57 1.61 0.00	24.90 1.62 0.00	24.60 1.51 0.00	24.12 1.31 0.00	21.94 1.30 0.00	23.71 1.44 0.00	26.95 1.69 0.00	27.08 1.80 0.00	28.66 1.82 0.00	24.32 1.58 0.00	24.82 1.55 0.00	25.74 1.49 0.00	22.59 1.28 0.00
PLSNTVLE_13_KV_13.8KV DIST 80602	22.38 1.50 0.00	23.18 1.43 0.00	21.87 1.32 0.00	21.57 1.37 0.00	21.51 1.42 0.00	22.37 1.52 0.00	21.50 1.57 0.00	21.49 1.58 0.00	24.36 1.85 0.00	25.43 1.90 0.00	25.71 1.90 0.00	24.77 1.82 0.00	25.10 1.82 0.00	24.79 1.69 0.00	24.28 1.47 0.00	22.09 1.46 0.00	23.88 1.61 0.00	27.14 1.88 0.00	27.29 2.01 0.00	28.87 2.04 0.00	24.51 1.77 0.00	25.01 1.75 0.00	25.93 1.68 0.00	22.75 1.43 0.00
PLSNTVLE_13_KV_13KV DISA_REV_LBMP_I 345020	22.38 1.50 0.00	23.18 1.43 0.00	21.87 1.32 0.00	21.57 1.37 0.00	21.51 1.42 0.00	22.37 1.52 0.00	21.50 1.57 0.00	21.49 1.58 0.00	24.36 1.85 0.00	25.43 1.90 0.00	25.71 1.90 0.00	24.77 1.82 0.00	25.10 1.82 0.00	24.79 1.69 0.00	24.28 1.47 0.00	22.09 1.46 0.00	23.88 1.61 0.00	27.14 1.88 0.00	27.29 2.01 0.00	28.87 2.04 0.00	24.51 1.77 0.00	25.01 1.75 0.00	25.93 1.68 0.00	22.75 1.43 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.39 1.51 0.00	23.22 1.46 0.00	21.91 1.36 0.00	21.58 1.38 0.00	21.51 1.42 0.00	22.38 1.53 0.00	21.51 1.59 0.00	21.51 1.60 0.00	24.36 1.85 0.00	25.41 1.88 0.00	25.68 1.87 0.00	24.72 1.77 0.00	25.05 1.78 0.00	24.78 1.68 0.00	24.30 1.49 0.00	22.12 1.49 0.00	23.93 1.66 0.00	27.23 1.96 0.00	27.36 2.08 0.00	28.96 2.12 0.00	24.57 1.83 0.00	25.05 1.78 0.00	25.97 1.71 0.00	22.78 1.47 0.00
POLETTI____ 23519	22.42 1.54 0.00	23.19 1.44 0.00	21.95 1.40 0.00	21.65 1.46 0.00	21.61 1.52 0.00	22.45 1.60 0.00	21.60 1.67 0.00	21.58 1.68 0.00	24.48 1.96 0.00	25.56 2.03 0.00	25.84 2.02 0.00	24.89 1.93 0.00	25.23 1.96 0.00	24.90 1.80 0.00	24.36 1.55 0.00	22.19 1.55 0.00	23.95 1.68 0.00	27.20 1.94 0.00	27.39 2.12 0.00	28.97 2.14 0.00	24.60 1.86 0.00	25.08 1.81 0.00	25.96 1.71 0.00	22.78 1.46 0.00
POMONA____ESR 323819	22.40 1.52 0.00	23.20 1.45 0.00	21.89 1.34 0.00	21.57 1.38 0.00	21.52 1.43 0.00	22.39 1.54 0.00	21.53 1.61 0.00	21.52 1.61 0.00	24.39 1.87 0.00	25.45 1.92 0.00	25.74 1.92 0.00	24.79 1.83 0.00	25.12 1.84 0.00	24.80 1.70 0.00	24.29 1.48 0.00	22.09 1.45 0.00	23.88 1.62 0.00	27.15 1.88 0.00	27.30 2.02 0.00	28.88 2.04 0.00	24.53 1.79 0.00	25.04 1.77 0.00	25.95 1.70 0.00	22.78 1.46 0.00
PORT_JEFF_3 23555	22.93 2.06 0.00	23.78 2.02 0.00	22.40 1.85 0.00	22.13 1.93 0.00	22.13 2.04 0.00	23.05 2.19 0.00	22.18 2.25 0.00	23.73 2.26 -1.56	40.14 2.64 -14.98	40.08 2.73 -13.83	39.47 2.74 -12.92	37.93 2.60 -12.37	25.82 2.55 0.00	25.44 2.35 0.00	24.90 2.09 0.00	22.67 2.04 0.00	24.54 2.27 0.00	112.29 2.71 -84.32	28.10 2.81 -0.01	81.75 2.84 -52.08	67.99 2.40 -42.85	49.90 2.46 -24.18	38.04 2.43 -11.36	24.66 2.17 -1.17
PORT_JEFF_4 23616	22.93 2.06 0.00	23.78 2.02 0.00	22.40 1.85 0.00	22.13 1.93 0.00	22.13 2.04 0.00	23.05 2.19 0.00	22.18 2.25 0.00	23.73 2.26 -1.56	40.14 2.64 -14.98	40.08 2.73 -13.83	39.47 2.74 -12.92	37.93 2.60 -12.37	25.82 2.55 0.00	25.44 2.35 0.00	24.90 2.09 0.00	22.67 2.04 0.00	24.54 2.27 0.00	112.29 2.71 -84.32	28.10 2.81 -0.01	81.75 2.84 -52.08	67.99 2.40 -42.85	49.90 2.46 -24.18	38.04 2.43 -11.36	24.66 2.17 -1.17
PORT_JEFF_IC 23713	22.94 2.07 0.00	23.78 2.02 0.00	22.40 1.85 0.00	22.12 1.93 0.00	22.13 2.04 0.00	23.05 2.20 0.00	22.18 2.25 0.00	23.73 2.26 -1.56	40.14 2.64 -14.98	40.10 2.74 -13.83	39.48 2.75 -12.92	37.94 2.61 -12.37	25.83 2.55 0.00	25.45 2.35 0.00	24.90 2.10 0.00	22.68 2.04 0.00	24.55 2.28 0.00	135.46 2.72 -107.48	28.11 2.82 -0.01	96.63 2.85 -66.95	80.24 2.41 -55.08	56.82 2.46 -31.08	41.29 2.43 -14.60	24.66 2.17 -1.17
PPL PILGRIM_ST_GT1 24216	22.98 2.11 0.00	23.80 2.05 0.00	22.42 1.87 0.00	22.14 1.95 0.00	22.14 2.05 0.00	23.05 2.19 0.00	22.18 2.25 0.00	23.73 2.26 -1.56	40.15 2.65 -14.98	40.10 2.74 -13.83	39.49 2.76 -12.92	37.96 2.63 -12.37	25.87 2.59 0.00	25.49 2.39 0.00	24.94 2.13 0.00	22.70 2.06 0.00	24.54 2.27 0.00	43.85 2.72 -15.87	28.09 2.81 0.00	37.80 2.85 -8.11	31.84 2.42 -6.67	29.51 2.48 -3.77	28.47 2.45 -1.77	24.67 2.18 -1.17

PPL PILGRIM_ST_GT2 24217	22.98 2.11 0.00	23.80 2.05 0.00	22.42 1.87 0.00	22.14 1.95 0.00	22.14 2.05 0.00	23.05 2.19 0.00	22.18 2.25 0.00	23.73 2.26 -1.56	40.15 2.65 -14.98	40.10 2.74 -13.83	39.49 2.76 -12.92	37.96 2.63 -12.37	25.87 2.59 0.00	25.49 2.39 0.00	24.94 2.13 0.00	22.70 2.06 0.00	24.54 2.27 0.00	43.85 2.72 -15.87	28.09 2.81 0.00	37.80 2.85 -8.11	31.84 2.42 -6.67	29.51 2.48 -3.77	28.47 2.45 -1.77	24.67 2.18 -1.17
PPL_SHRM_GT3 24213	22.93 2.05 0.00	23.82 2.07 0.00	22.43 1.88 0.00	22.20 2.00 0.00	22.22 2.12 0.00	23.14 2.29 0.00	22.26 2.34 0.00	23.81 2.34 -1.56	40.22 2.73 -14.98	40.17 2.82 -13.83	39.56 2.82 -12.92	37.99 2.66 -12.37	25.85 2.57 0.00	25.46 2.36 0.00	24.90 2.09 0.00	22.69 2.06 0.00	24.60 2.33 0.00	113.21 2.79 -85.15	28.17 2.88 -0.01	82.36 2.91 -52.61	68.48 2.45 -43.29	50.21 2.52 -24.43	38.24 2.51 -11.48	24.73 2.24 -1.17
PPL_SHRM_GT4 24214	22.93 2.05 0.00	23.82 2.07 0.00	22.43 1.88 0.00	22.20 2.00 0.00	22.22 2.12 0.00	23.14 2.29 0.00	22.26 2.34 0.00	23.81 2.34 -1.56	40.22 2.73 -14.98	40.17 2.82 -13.83	39.56 2.82 -12.92	37.99 2.66 -12.37	25.85 2.57 0.00	25.46 2.36 0.00	24.90 2.09 0.00	22.69 2.06 0.00	24.60 2.33 0.00	113.21 2.79 -85.15	28.17 2.88 -0.01	82.36 2.91 -52.61	68.48 2.45 -43.29	50.21 2.52 -24.43	38.24 2.51 -11.48	24.73 2.24 -1.17
PROJECT___ORANGE 1 24174	20.40 -0.48 0.00	21.25 -0.51 0.00	20.09 -0.47 0.00	19.75 -0.45 0.00	19.64 -0.45 0.00	20.38 -0.47 0.00	19.51 -0.42 0.00	19.48 -0.43 0.00	22.04 -0.48 0.00	23.07 -0.46 0.00	23.36 -0.46 0.00	22.52 -0.44 0.00	22.83 -0.45 0.00	22.66 -0.44 0.00	22.27 -0.54 0.00	20.27 -0.37 0.00	21.91 -0.36 0.00	24.87 -0.39 0.00	24.87 -0.41 0.00	26.39 -0.45 0.00	22.35 -0.39 0.00	22.79 -0.48 0.00	23.76 -0.49 0.00	20.88 -0.43 0.00
PROJECT___ORANGE 2 24166	20.40 -0.48 0.00	21.25 -0.51 0.00	20.09 -0.47 0.00	19.75 -0.45 0.00	19.64 -0.45 0.00	20.38 -0.47 0.00	19.51 -0.42 0.00	19.48 -0.43 0.00	22.04 -0.48 0.00	23.07 -0.46 0.00	23.36 -0.46 0.00	22.52 -0.44 0.00	22.83 -0.45 0.00	22.66 -0.44 0.00	22.27 -0.54 0.00	20.27 -0.37 0.00	21.91 -0.36 0.00	24.87 -0.39 0.00	24.87 -0.41 0.00	26.39 -0.45 0.00	22.35 -0.39 0.00	22.79 -0.48 0.00	23.76 -0.49 0.00	20.88 -0.43 0.00
PUCKETT___SOLAR 323809	21.19 0.32 0.00	23.23 0.42 -1.06	20.86 0.22 -0.08	20.48 0.28 0.00	20.45 0.35 0.00	21.13 0.28 0.00	20.23 0.30 0.00	20.20 0.29 0.00	22.92 0.41 0.00	23.96 0.42 0.00	24.23 0.42 0.00	23.36 0.40 0.00	23.66 0.39 0.00	23.46 0.36 0.00	22.98 0.17 0.00	21.01 0.37 0.00	22.79 0.52 0.00	25.97 0.71 0.00	25.97 0.69 0.00	27.43 0.60 0.00	23.19 0.45 0.00	23.61 0.35 0.00	24.65 0.40 0.00	21.73 0.42 0.00
PYRITES___HYD 24023	20.94 0.06 0.00	21.88 0.12 0.00	20.71 0.15 0.00	20.18 -0.02 0.00	20.00 -0.09 0.00	20.65 -0.20 0.00	19.62 -0.31 0.00	19.58 -0.33 0.00	22.13 -0.38 0.00	23.20 -0.33 0.00	23.50 -0.32 0.00	22.60 -0.36 0.00	22.89 -0.38 0.00	22.80 -0.30 0.00	22.69 -0.12 0.00	20.39 -0.25 0.00	21.97 -0.30 0.00	24.97 -0.29 0.00	4.91 -0.33 20.04	21.21 -0.37 5.26	22.39 -0.35 0.00	23.02 -0.25 0.00	24.28 0.02 0.00	21.30 -0.01 0.00
QUAKERRD_115KV_BK1 80622	19.50 -1.37 0.00	20.40 -1.36 0.00	19.32 -1.23 0.00	19.03 -1.17 0.00	18.92 -1.18 0.00	19.59 -1.26 0.00	18.63 -1.29 0.00	18.57 -1.34 0.00	21.07 -1.44 0.00	22.16 -1.37 0.00	22.45 -1.37 0.00	21.64 -1.32 0.00	21.92 -1.36 0.00	21.79 -1.31 0.00	21.32 -1.49 0.00	19.44 -1.20 0.00	21.04 -1.22 0.00	23.88 -1.38 0.00	23.84 -1.43 0.00	25.28 -1.55 0.00	21.38 -1.36 0.00	21.85 -1.42 0.00	22.91 -1.34 0.00	20.17 -1.14 0.00
QUENSBRY_115KV_TB8 356137	21.80 0.93 0.00	22.69 0.94 0.00	21.44 0.88 0.00	21.07 0.87 0.00	20.99 0.90 0.00	21.85 1.00 0.00	20.95 1.02 0.00	21.03 1.13 0.00	23.80 1.29 0.00	24.73 1.20 0.00	24.91 1.10 0.00	24.14 1.18 0.00	24.50 1.22 0.00	24.34 1.24 0.00	23.99 1.18 0.00	21.84 1.20 0.00	23.61 1.34 0.00	26.82 1.56 0.00	26.83 1.55 0.00	28.28 1.45 0.00	23.97 1.23 0.00	24.43 1.16 0.00	25.35 1.09 0.00	22.22 0.90 0.00
RAMAPO___LBMP 323565	22.19 1.32 0.00	22.99 1.24 0.00	21.69 1.14 0.00	21.39 1.19 0.00	21.32 1.23 0.00	22.20 1.35 0.00	21.34 1.42 0.00	21.32 1.41 0.00	24.16 1.64 0.00	25.19 1.66 0.00	25.47 1.66 0.00	24.52 1.56 0.00	24.84 1.56 0.00	24.51 1.42 0.00	24.00 1.19 0.00	21.81 1.17 0.00	23.60 1.34 0.00	26.83 1.57 0.00	26.97 1.69 0.00	28.54 1.71 0.00	24.27 1.52 0.00	24.78 1.51 0.00	25.69 1.44 0.00	22.56 1.24 0.00
RANKINE____ 23646	19.26 -1.62 0.00	20.30 -1.45 0.00	19.27 -1.28 0.00	18.92 -1.27 0.00	18.78 -1.32 0.00	19.43 -1.42 0.00	18.34 -1.59 0.00	18.20 -1.71 0.00	20.71 -1.80 0.00	21.87 -1.65 0.00	22.20 -1.62 0.00	21.40 -1.56 0.00	21.67 -1.61 0.00	21.58 -1.52 0.00	20.96 -1.85 0.00	19.15 -1.49 0.00	20.76 -1.51 0.00	23.55 -1.71 0.00	23.42 -1.86 0.00	24.89 -1.95 0.00	21.07 -1.67 0.00	21.55 -1.71 0.00	22.82 -1.43 0.00	20.17 -1.14 0.00
RAVENSWOOD_GT2_1 24244	22.48 1.60 0.00	23.26 1.51 0.00	21.97 1.42 0.00	21.67 1.47 0.00	21.62 1.53 0.00	22.47 1.62 0.00	21.62 1.69 0.00	21.60 1.70 0.00	24.50 1.99 0.00	25.59 2.06 0.00	25.88 2.06 0.00	24.93 1.97 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.39 1.58 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.24 1.98 0.00	27.42 2.14 0.00	29.00 2.17 0.00	24.63 1.89 0.00	25.11 1.85 0.00	26.01 1.76 0.00	22.82 1.50 0.00
RAVENSWOOD_GT2_2 24245	22.48 1.60 0.00	23.26 1.51 0.00	21.97 1.42 0.00	21.67 1.47 0.00	21.62 1.53 0.00	22.47 1.62 0.00	21.62 1.69 0.00	21.60 1.70 0.00	24.50 1.99 0.00	25.59 2.06 0.00	25.88 2.06 0.00	24.93 1.97 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.39 1.58 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.24 1.98 0.00	27.42 2.14 0.00	29.00 2.17 0.00	24.63 1.89 0.00	25.11 1.85 0.00	26.01 1.76 0.00	22.82 1.50 0.00
RAVENSWOOD_GT2_3 24246	22.49 1.61 0.00	23.27 1.52 0.00	21.98 1.43 0.00	21.68 1.48 0.00	21.64 1.54 0.00	22.48 1.63 0.00	21.64 1.71 0.00	21.62 1.71 0.00	24.52 2.01 0.00	25.61 2.08 0.00	25.89 2.07 0.00	24.95 1.99 0.00	25.28 2.00 0.00	24.95 1.85 0.00	24.41 1.60 0.00	22.22 1.59 0.00	24.00 1.74 0.00	27.26 2.00 0.00	27.44 2.16 0.00	29.02 2.18 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.02 1.77 0.00	22.83 1.52 0.00
RAVENSWOOD_GT2_4 24247	22.49 1.61 0.00	23.27 1.52 0.00	21.98 1.43 0.00	21.68 1.48 0.00	21.64 1.54 0.00	22.48 1.63 0.00	21.64 1.71 0.00	21.62 1.71 0.00	24.52 2.01 0.00	25.61 2.08 0.00	25.89 2.07 0.00	24.95 1.99 0.00	25.28 2.00 0.00	24.95 1.85 0.00	24.41 1.60 0.00	22.22 1.59 0.00	24.00 1.74 0.00	27.26 2.00 0.00	27.44 2.16 0.00	29.02 2.18 0.00	24.64 1.90 0.00	25.13 1.86 0.00	26.02 1.77 0.00	22.83 1.52 0.00

RAVENSWOOD_GT3_1 24248	22.48 1.61 0.00	23.26 1.51 0.00	21.97 1.42 0.00	21.67 1.48 0.00	21.63 1.53 0.00	22.47 1.62 0.00	21.63 1.70 0.00	21.61 1.70 0.00	24.51 1.99 0.00	25.59 2.07 0.00	25.88 2.06 0.00	24.93 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.39 1.58 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.24 1.98 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.11 1.85 0.00	26.01 1.76 0.00	22.82 1.50 0.00
RAVENSWOOD_GT3_2 24249	22.48 1.61 0.00	23.26 1.51 0.00	21.97 1.42 0.00	21.67 1.48 0.00	21.63 1.53 0.00	22.47 1.62 0.00	21.63 1.70 0.00	21.61 1.70 0.00	24.51 1.99 0.00	25.59 2.07 0.00	25.88 2.06 0.00	24.93 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.39 1.58 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.24 1.98 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.11 1.85 0.00	26.01 1.76 0.00	22.82 1.50 0.00
RAVENSWOOD_GT3_3 24250	22.48 1.61 0.00	23.26 1.51 0.00	21.98 1.42 0.00	21.67 1.48 0.00	21.63 1.53 0.00	22.47 1.62 0.00	21.63 1.70 0.00	21.61 1.70 0.00	24.51 1.99 0.00	25.59 2.07 0.00	25.88 2.06 0.00	24.93 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.40 1.59 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.25 1.98 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.12 1.85 0.00	26.01 1.76 0.00	22.82 1.51 0.00
RAVENSWOOD_GT3_4 24251	22.48 1.61 0.00	23.26 1.51 0.00	21.98 1.42 0.00	21.67 1.48 0.00	21.63 1.53 0.00	22.47 1.62 0.00	21.63 1.70 0.00	21.61 1.70 0.00	24.51 1.99 0.00	25.59 2.07 0.00	25.88 2.06 0.00	24.93 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.40 1.59 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.25 1.98 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.12 1.85 0.00	26.01 1.76 0.00	22.82 1.51 0.00
RAVENSWOOD_GT_1 23729	22.51 1.63 0.00	23.27 1.52 0.00	22.02 1.46 0.00	21.70 1.51 0.00	21.66 1.56 0.00	22.48 1.63 0.00	21.66 1.73 0.00	21.64 1.73 0.00	24.54 2.03 0.00	25.64 2.11 0.00	25.93 2.11 0.00	24.98 2.02 0.00	25.31 2.04 0.00	24.99 1.89 0.00	24.44 1.63 0.00	22.26 1.63 0.00	24.03 1.77 0.00	27.29 2.02 0.00	27.47 2.20 0.00	29.04 2.20 0.00	24.66 1.92 0.00	25.16 1.89 0.00	26.04 1.79 0.00	22.86 1.55 0.00
RAVENSWOOD_GT_10 24258	22.48 1.61 0.00	23.26 1.51 0.00	21.98 1.42 0.00	21.67 1.48 0.00	21.63 1.53 0.00	22.47 1.62 0.00	21.63 1.70 0.00	21.61 1.70 0.00	24.51 1.99 0.00	25.59 2.07 0.00	25.88 2.06 0.00	24.93 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.40 1.59 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.25 1.98 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.12 1.85 0.00	26.01 1.76 0.00	22.82 1.51 0.00
RAVENSWOOD_GT_11 24259	22.48 1.61 0.00	23.26 1.51 0.00	21.98 1.42 0.00	21.67 1.48 0.00	21.63 1.53 0.00	22.47 1.62 0.00	21.63 1.70 0.00	21.61 1.70 0.00	24.51 1.99 0.00	25.59 2.07 0.00	25.88 2.06 0.00	24.93 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.40 1.59 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.25 1.98 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.12 1.85 0.00	26.01 1.76 0.00	22.82 1.51 0.00
RAVENSWOOD_GT_4 24252	22.48 1.60 0.00	23.26 1.51 0.00	21.97 1.42 0.00	21.67 1.47 0.00	21.62 1.53 0.00	22.47 1.62 0.00	21.62 1.69 0.00	21.60 1.69 0.00	24.50 1.99 0.00	25.59 2.06 0.00	25.87 2.06 0.00	24.93 1.97 0.00	25.26 1.98 0.00	24.93 1.83 0.00	24.38 1.58 0.00	22.20 1.57 0.00	23.99 1.72 0.00	27.24 1.98 0.00	27.42 2.14 0.00	29.00 2.16 0.00	24.63 1.88 0.00	25.11 1.84 0.00	26.01 1.76 0.00	22.82 1.50 0.00
RAVENSWOOD_GT_5 24254	22.48 1.60 0.00	23.26 1.51 0.00	21.97 1.42 0.00	21.67 1.47 0.00	21.62 1.53 0.00	22.47 1.62 0.00	21.62 1.69 0.00	21.60 1.69 0.00	24.50 1.99 0.00	25.59 2.06 0.00	25.87 2.06 0.00	24.93 1.97 0.00	25.26 1.98 0.00	24.93 1.83 0.00	24.38 1.58 0.00	22.20 1.57 0.00	23.99 1.72 0.00	27.24 1.98 0.00	27.42 2.14 0.00	29.00 2.16 0.00	24.63 1.88 0.00	25.11 1.84 0.00	26.01 1.76 0.00	22.82 1.50 0.00
RAVENSWOOD_GT_6 24253	22.48 1.60 0.00	23.26 1.51 0.00	21.97 1.42 0.00	21.67 1.47 0.00	21.62 1.53 0.00	22.47 1.62 0.00	21.62 1.69 0.00	21.60 1.69 0.00	24.50 1.99 0.00	25.59 2.06 0.00	25.87 2.06 0.00	24.93 1.97 0.00	25.26 1.98 0.00	24.93 1.83 0.00	24.38 1.58 0.00	22.20 1.57 0.00	23.99 1.72 0.00	27.24 1.98 0.00	27.42 2.14 0.00	29.00 2.16 0.00	24.63 1.88 0.00	25.11 1.84 0.00	26.01 1.76 0.00	22.82 1.50 0.00
RAVENSWOOD_GT_7 24255	22.48 1.60 0.00	23.26 1.51 0.00	21.97 1.42 0.00	21.67 1.47 0.00	21.62 1.53 0.00	22.47 1.62 0.00	21.62 1.69 0.00	21.60 1.69 0.00	24.50 1.99 0.00	25.59 2.06 0.00	25.87 2.06 0.00	24.93 1.97 0.00	25.26 1.98 0.00	24.93 1.83 0.00	24.38 1.58 0.00	22.20 1.57 0.00	23.99 1.72 0.00	27.24 1.98 0.00	27.42 2.14 0.00	29.00 2.16 0.00	24.63 1.88 0.00	25.11 1.84 0.00	26.01 1.76 0.00	22.82 1.50 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.48 1.61 0.00	23.26 1.51 0.00	21.98 1.42 0.00	21.67 1.48 0.00	21.63 1.53 0.00	22.47 1.62 0.00	21.63 1.70 0.00	21.61 1.70 0.00	24.51 1.99 0.00	25.59 2.07 0.00	25.88 2.06 0.00	24.93 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.40 1.59 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.25 1.98 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.12 1.85 0.00	26.01 1.76 0.00	22.82 1.51 0.00
RAVENSWOOD_GT_9 24257	22.48 1.61 0.00	23.26 1.51 0.00	21.98 1.42 0.00	21.67 1.48 0.00	21.63 1.53 0.00	22.47 1.62 0.00	21.63 1.70 0.00	21.61 1.70 0.00	24.51 1.99 0.00	25.59 2.07 0.00	25.88 2.06 0.00	24.93 1.98 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.40 1.59 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.25 1.98 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.12 1.85 0.00	26.01 1.76 0.00	22.82 1.51 0.00
RAVENSWOOD___1 23533	22.51 1.63 0.00	23.28 1.52 0.00	22.02 1.46 0.00	21.70 1.51 0.00	21.65 1.56 0.00	22.48 1.63 0.00	21.66 1.73 0.00	21.64 1.73 0.00	24.54 2.03 0.00	25.64 2.11 0.00	25.92 2.11 0.00	24.97 2.01 0.00	25.31 2.03 0.00	24.99 1.89 0.00	24.44 1.63 0.00	22.27 1.63 0.00	24.03 1.76 0.00	27.29 2.03 0.00	27.47 2.20 0.00	29.04 2.20 0.00	24.67 1.93 0.00	25.16 1.89 0.00	26.04 1.79 0.00	22.86 1.55 0.00
RAVENSWOOD___2 23534	22.51 1.63 0.00	23.28 1.52 0.00	22.02 1.46 0.00	21.70 1.51 0.00	21.65 1.56 0.00	22.48 1.63 0.00	21.66 1.73 0.00	21.64 1.73 0.00	24.54 2.03 0.00	25.64 2.11 0.00	25.92 2.11 0.00	24.97 2.01 0.00	25.31 2.03 0.00	24.99 1.89 0.00	24.44 1.63 0.00	22.27 1.63 0.00	24.03 1.76 0.00	27.29 2.03 0.00	27.47 2.20 0.00	29.04 2.20 0.00	24.67 1.93 0.00	25.16 1.89 0.00	26.04 1.79 0.00	22.86 1.55 0.00

RAVENSWOOD___3 23535	22.48 1.61 0.00	23.26 1.51 0.00	21.98 1.42 0.00	21.67 1.48 0.00	21.63 1.53 0.00	22.47 1.62 0.00	21.63 1.70 0.00	21.61 1.70 0.00	24.51 1.99 0.00	25.59 2.06 0.00	25.88 2.06 0.00	24.93 1.97 0.00	25.26 1.98 0.00	24.94 1.84 0.00	24.40 1.59 0.00	22.21 1.57 0.00	23.99 1.72 0.00	27.25 1.98 0.00	27.43 2.15 0.00	29.01 2.17 0.00	24.63 1.89 0.00	25.12 1.85 0.00	26.01 1.76 0.00	22.82 1.50 0.00
RAVENSWOOD___4 23820	22.51 1.63 0.00	23.28 1.52 0.00	22.02 1.46 0.00	21.70 1.51 0.00	21.65 1.56 0.00	22.48 1.63 0.00	21.66 1.73 0.00	21.64 1.73 0.00	24.54 2.03 0.00	25.64 2.11 0.00	25.92 2.11 0.00	24.97 2.01 0.00	25.31 2.03 0.00	24.99 1.89 0.00	24.44 1.63 0.00	22.27 1.63 0.00	24.03 1.76 0.00	27.29 2.03 0.00	27.47 2.20 0.00	29.04 2.20 0.00	24.67 1.93 0.00	25.16 1.89 0.00	26.04 1.79 0.00	22.86 1.55 0.00
RCPL_TRUST___DRP 24196	22.50 1.63 0.00	23.28 1.52 0.00	21.98 1.43 0.00	21.68 1.49 0.00	21.65 1.55 0.00	22.50 1.64 0.00	21.65 1.72 0.00	21.63 1.72 0.00	24.54 2.02 0.00	25.63 2.10 0.00	25.91 2.09 0.00	24.96 2.00 0.00	25.30 2.02 0.00	24.97 1.87 0.00	24.42 1.61 0.00	22.23 1.59 0.00	24.01 1.75 0.00	27.27 2.01 0.00	27.44 2.17 0.00	29.03 2.19 0.00	24.65 1.91 0.00	25.13 1.86 0.00	26.03 1.78 0.00	22.83 1.52 0.00
RED___ROCHESTER 323720	19.93 -0.94 0.00	19.19 -0.89 1.67	19.65 -0.77 0.13	19.48 -0.72 0.00	19.36 -0.73 0.00	20.05 -0.80 0.00	19.03 -0.90 0.00	18.95 -0.96 0.00	21.54 -0.97 0.00	22.67 -0.86 0.00	22.99 -0.83 0.00	22.16 -0.80 0.00	22.45 -0.83 0.00	22.32 -0.77 0.00	21.80 -1.01 0.00	19.90 -0.74 0.00	21.56 -0.71 0.00	24.46 -0.80 0.00	24.41 -0.87 0.00	25.89 -0.94 0.00	21.89 -0.85 0.00	22.37 -0.90 0.00	23.49 -0.76 0.00	20.69 -0.63 0.00
REGAN___SOLAR 323812	23.02 2.14 0.00	23.98 2.22 0.00	22.63 2.07 0.00	22.20 2.01 0.00	22.07 1.98 0.00	22.93 2.08 0.00	21.91 1.98 0.00	21.92 2.01 0.00	24.86 2.35 0.00	25.74 2.22 0.00	25.82 2.00 0.00	24.92 1.97 0.00	25.10 1.83 0.00	25.15 2.06 0.00	25.01 2.20 0.00	22.75 2.11 0.00	24.76 2.49 0.00	28.22 2.96 0.00	28.18 2.90 0.00	29.91 3.07 0.00	25.29 2.55 0.00	25.77 2.51 0.00	26.77 2.52 0.00	23.45 2.13 0.00
RENSSELAER___COGEN 23796	21.52 0.64 0.00	22.37 0.62 0.00	21.12 0.56 0.00	20.78 0.58 0.00	20.70 0.60 0.00	21.50 0.65 0.00	20.63 0.70 0.00	20.66 0.75 0.00	23.33 0.81 0.00	24.31 0.78 0.00	24.57 0.75 0.00	23.72 0.76 0.00	24.06 0.78 0.00	23.84 0.74 0.00	23.47 0.66 0.00	21.34 0.71 0.00	23.05 0.79 0.00	26.20 0.94 0.00	26.28 1.00 0.00	27.76 0.92 0.00	23.54 0.79 0.00	24.03 0.76 0.00	24.97 0.72 0.00	21.91 0.60 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.70 1.82 0.00	23.70 1.95 0.00	22.41 1.86 0.00	21.98 1.78 0.00	21.93 1.84 0.00	22.94 2.09 0.00	21.99 2.06 0.00	22.08 2.18 0.00	24.98 2.47 0.00	25.87 2.34 0.00	26.06 2.25 0.00	25.28 2.33 0.00	25.60 2.32 0.00	25.45 2.35 0.00	25.10 2.29 0.00	22.87 2.23 0.00	24.68 2.41 0.00	28.00 2.74 0.00	28.00 2.72 0.00	29.47 2.63 0.00	25.05 2.31 0.00	25.43 2.16 0.00	26.35 2.10 0.00	23.09 1.77 0.00
REVERE_CPPR_DRP 24186	21.67 0.79 0.00	22.54 0.78 0.00	21.21 0.65 0.00	20.72 0.53 0.00	20.57 0.48 0.00	21.36 0.51 0.00	20.48 0.55 0.00	20.47 0.56 0.00	23.19 0.67 0.00	24.27 0.74 0.00	24.58 0.77 0.00	23.71 0.75 0.00	24.05 0.77 0.00	23.87 0.77 0.00	23.51 0.70 0.00	21.34 0.71 0.00	23.09 0.82 0.00	26.24 0.98 0.00	25.54 0.96 0.70	27.63 0.97 0.18	23.54 0.80 0.00	24.02 0.75 0.00	24.97 0.72 0.00	21.89 0.57 0.00
REYNOLDS_115KV_TB3 80639	21.72 0.84 0.00	22.58 0.83 0.00	21.31 0.76 0.00	20.97 0.78 0.00	20.89 0.80 0.00	21.71 0.86 0.00	20.81 0.88 0.00	20.86 0.95 0.00	23.56 1.04 0.00	24.56 1.03 0.00	24.83 1.01 0.00	23.96 1.00 0.00	24.29 1.01 0.00	24.06 0.97 0.00	23.68 0.87 0.00	21.54 0.90 0.00	23.26 0.99 0.00	26.42 1.16 0.00	26.50 1.22 0.00	27.98 1.14 0.00	23.72 0.98 0.00	24.24 0.97 0.00	25.19 0.94 0.00	22.11 0.80 0.00
RIVERBAY____ 323610	22.58 1.71 0.00	23.32 1.56 0.00	22.10 1.55 0.00	21.84 1.65 0.00	21.77 1.67 0.00	22.59 1.74 0.00	21.73 1.80 0.00	21.68 1.77 0.00	24.67 2.16 0.00	25.78 2.25 0.00	26.03 2.22 0.00	25.07 2.11 0.00	25.41 2.13 0.00	25.05 1.96 0.00	24.50 1.69 0.00	22.30 1.66 0.00	24.05 1.78 0.00	27.33 2.07 0.00	27.54 2.27 0.00	29.12 2.28 0.00	24.73 1.99 0.00	25.21 1.94 0.00	26.11 1.86 0.00	22.92 1.61 0.00
RIVERSDE_115KV_TB3 55908	21.62 0.74 0.00	22.48 0.73 0.00	21.22 0.67 0.00	20.88 0.68 0.00	20.80 0.71 0.00	21.60 0.75 0.00	20.72 0.80 0.00	20.76 0.85 0.00	23.45 0.93 0.00	24.44 0.91 0.00	24.71 0.89 0.00	23.85 0.90 0.00	24.19 0.91 0.00	23.96 0.87 0.00	23.59 0.78 0.00	21.46 0.81 0.00	23.17 0.90 0.00	26.33 1.07 0.00	26.40 1.12 0.00	27.89 1.05 0.00	23.64 0.90 0.00	24.15 0.88 0.00	25.09 0.84 0.00	22.02 0.70 0.00
ROARING___BROOK_WT_PWR 323790	20.76 -0.11 0.00	21.55 -0.21 0.00	20.16 -0.39 0.00	19.59 -0.60 0.00	19.41 -0.68 0.00	20.15 -0.70 0.00	19.23 -0.70 0.00	19.19 -0.72 0.00	21.69 -0.82 0.00	22.68 -0.86 0.00	22.95 -0.87 0.00	22.09 -0.86 0.00	22.40 -0.88 0.00	22.32 -0.78 0.00	22.08 -0.72 0.00	19.90 -0.74 0.00	21.48 -0.79 0.00	24.33 -0.93 0.00	-17.78 -0.91 42.15	14.84 -0.94 11.06	21.94 -0.80 0.00	22.66 -0.60 0.00	23.61 -0.64 0.00	20.69 -0.62 0.00
ROCHESRG_115KV_T4 355643	19.72 -1.15 0.00	20.66 -1.10 0.00	19.58 -0.97 0.00	19.28 -0.91 0.00	19.16 -0.93 0.00	19.84 -1.01 0.00	18.82 -1.11 0.00	18.74 -1.17 0.00	21.29 -1.23 0.00	22.40 -1.13 0.00	22.71 -1.11 0.00	21.88 -1.08 0.00	22.17 -1.11 0.00	22.04 -1.06 0.00	21.53 -1.28 0.00	19.65 -0.99 0.00	21.27 -1.00 0.00	24.14 -1.12 0.00	24.08 -1.19 0.00	25.54 -1.29 0.00	21.60 -1.14 0.00	22.08 -1.18 0.00	23.22 -1.03 0.00	20.46 -0.86 0.00
ROCHESTER_9_IC 23652	19.84 -1.04 0.00	20.78 -0.98 0.00	19.69 -0.86 0.00	19.39 -0.81 0.00	19.27 -0.82 0.00	19.95 -0.90 0.00	18.94 -0.99 0.00	18.85 -1.06 0.00	21.42 -1.09 0.00	22.55 -0.99 0.00	22.86 -0.96 0.00	22.03 -0.93 0.00	22.32 -0.96 0.00	22.19 -0.91 0.00	21.68 -1.13 0.00	19.79 -0.85 0.00	21.42 -0.84 0.00	24.32 -0.95 0.00	24.26 -1.02 0.00	25.73 -1.10 0.00	21.76 -0.98 0.00	22.24 -1.03 0.00	23.37 -0.88 0.00	20.58 -0.73 0.00
ROCKVIEW_13_KV_LD 356306	22.47 1.60 0.00	23.28 1.52 0.00	21.95 1.40 0.00	21.63 1.44 0.00	21.59 1.49 0.00	22.45 1.60 0.00	21.60 1.67 0.00	21.58 1.68 0.00	24.47 1.96 0.00	25.55 2.02 0.00	25.84 2.02 0.00	24.89 1.93 0.00	25.22 1.94 0.00	24.90 1.80 0.00	24.39 1.58 0.00	22.19 1.55 0.00	23.98 1.72 0.00	27.26 2.00 0.00	27.41 2.13 0.00	29.00 2.16 0.00	24.62 1.88 0.00	25.11 1.85 0.00	26.03 1.78 0.00	22.84 1.52 0.00

ROME____115KV_TB2 80656	21.67 0.79 0.00	22.54 0.78 0.00	21.21 0.65 0.00	20.72 0.53 0.00	20.57 0.48 0.00	21.36 0.51 0.00	20.48 0.55 0.00	20.47 0.56 0.00	23.19 0.67 0.00	24.27 0.74 0.00	24.58 0.77 0.00	23.71 0.75 0.00	24.05 0.77 0.00	23.87 0.77 0.00	23.51 0.70 0.00	21.34 0.71 0.00	23.09 0.82 0.00	26.24 0.98 0.00	25.54 0.96 0.70	27.63 0.97 0.18	23.54 0.80 0.00	24.02 0.75 0.00	24.97 0.72 0.00	21.89 0.57 0.00
ROSETON____1 23587	22.16 1.28 0.00	22.98 1.22 0.00	21.68 1.13 0.00	21.36 1.17 0.00	21.30 1.20 0.00	22.15 1.30 0.00	21.29 1.36 0.00	21.28 1.37 0.00	24.10 1.58 0.00	25.15 1.62 0.00	25.43 1.62 0.00	24.49 1.54 0.00	24.82 1.55 0.00	24.53 1.43 0.00	24.05 1.24 0.00	21.87 1.23 0.00	23.64 1.37 0.00	26.87 1.61 0.00	26.99 1.72 0.00	28.57 1.74 0.00	24.26 1.51 0.00	24.76 1.49 0.00	25.68 1.42 0.00	22.54 1.22 0.00
ROSETON____2 23588	22.16 1.28 0.00	22.98 1.22 0.00	21.68 1.13 0.00	21.36 1.17 0.00	21.30 1.20 0.00	22.15 1.30 0.00	21.29 1.36 0.00	21.28 1.37 0.00	24.10 1.58 0.00	25.15 1.62 0.00	25.43 1.62 0.00	24.49 1.54 0.00	24.82 1.55 0.00	24.53 1.43 0.00	24.05 1.24 0.00	21.87 1.23 0.00	23.64 1.37 0.00	26.87 1.61 0.00	26.99 1.72 0.00	28.57 1.74 0.00	24.26 1.51 0.00	24.76 1.49 0.00	25.68 1.42 0.00	22.54 1.22 0.00
ROTTDRDAM_115KV_TB3 80664	21.68 0.81 0.00	22.56 0.81 0.00	21.29 0.74 0.00	20.94 0.75 0.00	20.86 0.77 0.00	21.66 0.82 0.00	20.76 0.83 0.00	20.71 0.80 0.00	23.45 0.94 0.00	24.46 0.93 0.00	24.71 0.89 0.00	23.84 0.88 0.00	24.18 0.90 0.00	23.98 0.88 0.00	23.61 0.80 0.00	21.45 0.81 0.00	23.18 0.91 0.00	26.33 1.06 0.00	26.37 1.09 0.00	27.98 1.15 0.00	23.72 0.97 0.00	24.22 0.95 0.00	25.18 0.92 0.00	22.10 0.79 0.00
RUSSELL____1 23602	19.93 -0.94 0.00	20.88 -0.88 0.00	19.79 -0.77 0.00	19.48 -0.72 0.00	19.36 -0.74 0.00	20.05 -0.81 0.00	19.03 -0.90 0.00	18.95 -0.96 0.00	21.53 -0.98 0.00	22.67 -0.86 0.00	22.99 -0.83 0.00	22.15 -0.80 0.00	22.45 -0.83 0.00	22.32 -0.77 0.00	21.80 -1.01 0.00	19.91 -0.73 0.00	21.56 -0.71 0.00	24.47 -0.80 0.00	24.41 -0.87 0.00	25.89 -0.94 0.00	21.90 -0.85 0.00	22.37 -0.90 0.00	23.49 -0.76 0.00	20.69 -0.63 0.00
RUSSELL____2 23532	19.93 -0.94 0.00	20.88 -0.88 0.00	19.79 -0.77 0.00	19.48 -0.72 0.00	19.36 -0.74 0.00	20.05 -0.81 0.00	19.03 -0.90 0.00	18.95 -0.96 0.00	21.53 -0.98 0.00	22.67 -0.86 0.00	22.99 -0.83 0.00	22.15 -0.80 0.00	22.45 -0.83 0.00	22.32 -0.77 0.00	21.80 -1.01 0.00	19.91 -0.73 0.00	21.56 -0.71 0.00	24.47 -0.80 0.00	24.41 -0.87 0.00	25.89 -0.94 0.00	21.90 -0.85 0.00	22.37 -0.90 0.00	23.49 -0.76 0.00	20.69 -0.63 0.00
RUSSELL____3 23549	19.93 -0.94 0.00	20.88 -0.88 0.00	19.79 -0.77 0.00	19.48 -0.72 0.00	19.36 -0.74 0.00	20.05 -0.81 0.00	19.03 -0.90 0.00	18.95 -0.96 0.00	21.53 -0.98 0.00	22.67 -0.86 0.00	22.99 -0.83 0.00	22.15 -0.80 0.00	22.45 -0.83 0.00	22.32 -0.77 0.00	21.80 -1.01 0.00	19.91 -0.73 0.00	21.56 -0.71 0.00	24.47 -0.80 0.00	24.41 -0.87 0.00	25.89 -0.94 0.00	21.90 -0.85 0.00	22.37 -0.90 0.00	23.49 -0.76 0.00	20.69 -0.63 0.00
RUSSELL____4 23556	19.93 -0.94 0.00	20.88 -0.88 0.00	19.79 -0.77 0.00	19.48 -0.72 0.00	19.36 -0.74 0.00	20.05 -0.81 0.00	19.03 -0.90 0.00	18.95 -0.96 0.00	21.53 -0.98 0.00	22.67 -0.86 0.00	22.99 -0.83 0.00	22.15 -0.80 0.00	22.45 -0.83 0.00	22.32 -0.77 0.00	21.80 -1.01 0.00	19.91 -0.73 0.00	21.56 -0.71 0.00	24.47 -0.80 0.00	24.41 -0.87 0.00	25.89 -0.94 0.00	21.90 -0.85 0.00	22.37 -0.90 0.00	23.49 -0.76 0.00	20.69 -0.63 0.00
RUSSELL____STATION 23914	19.93 -0.94 0.00	20.88 -0.88 0.00	19.79 -0.77 0.00	19.48 -0.72 0.00	19.36 -0.74 0.00	20.05 -0.81 0.00	19.03 -0.90 0.00	18.95 -0.96 0.00	21.53 -0.98 0.00	22.67 -0.86 0.00	22.99 -0.83 0.00	22.15 -0.80 0.00	22.45 -0.83 0.00	22.32 -0.77 0.00	21.80 -1.01 0.00	19.91 -0.73 0.00	21.56 -0.71 0.00	24.47 -0.80 0.00	24.41 -0.87 0.00	25.89 -0.94 0.00	21.90 -0.85 0.00	22.37 -0.90 0.00	23.49 -0.76 0.00	20.69 -0.63 0.00
S SALMON____HYD 24043	20.51 -0.36 0.00	21.30 -0.45 0.00	20.04 -0.51 0.00	19.50 -0.69 0.00	19.36 -0.73 0.00	20.08 -0.77 0.00	19.23 -0.70 0.00	19.21 -0.70 0.00	21.72 -0.79 0.00	22.75 -0.78 0.00	23.03 -0.79 0.00	22.21 -0.75 0.00	22.52 -0.76 0.00	22.37 -0.73 0.00	21.98 -0.83 0.00	19.98 -0.66 0.00	21.61 -0.66 0.00	24.55 -0.72 0.00	22.75 -0.71 1.82	25.55 -0.81 0.48	22.06 -0.68 0.00	22.56 -0.71 0.00	23.54 -0.71 0.00	20.62 -0.70 0.00
S.PERRY__115KV_TB1 80734	20.58 -0.29 0.00	21.68 -0.07 0.00	20.42 -0.13 0.00	20.03 -0.17 0.00	19.96 -0.14 0.00	20.55 -0.30 0.00	19.69 -0.24 0.00	19.69 -0.22 0.00	22.48 -0.03 0.00	23.62 0.09 0.00	23.83 0.02 0.00	22.77 -0.19 0.00	23.00 -0.28 0.00	22.85 -0.25 0.00	22.35 -0.46 0.00	20.54 -0.10 0.00	22.38 0.11 0.00	25.39 0.12 0.00	25.30 0.02 0.00	26.89 0.05 0.00	22.80 0.06 0.00	23.25 -0.02 0.00	24.34 0.09 0.00	21.42 0.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.10 -1.77 0.00	20.12 -1.63 0.00	19.11 -1.44 0.00	18.79 -1.41 0.00	18.64 -1.45 0.00	19.29 -1.56 0.00	18.17 -1.76 0.00	18.02 -1.89 0.00	20.50 -2.02 0.00	21.65 -1.88 0.00	21.97 -1.85 0.00	21.18 -1.78 0.00	21.44 -1.84 0.00	21.36 -1.74 0.00	20.75 -2.06 0.00	18.96 -1.68 0.00	20.53 -1.73 0.00	23.30 -1.96 0.00	23.17 -2.11 0.00	24.62 -2.21 0.00	20.84 -1.90 0.00	21.34 -1.93 0.00	22.61 -1.64 0.00	20.00 -1.31 0.00
SAWYER____23_KV_LOAD 55526	19.10 -1.77 0.00	20.12 -1.63 0.00	19.11 -1.44 0.00	18.79 -1.41 0.00	18.64 -1.45 0.00	19.29 -1.56 0.00	18.17 -1.76 0.00	18.02 -1.89 0.00	20.50 -2.02 0.00	21.65 -1.88 0.00	21.97 -1.85 0.00	21.18 -1.78 0.00	21.44 -1.84 0.00	21.36 -1.74 0.00	20.75 -2.06 0.00	18.96 -1.68 0.00	20.53 -1.73 0.00	23.30 -1.96 0.00	23.17 -2.11 0.00	24.62 -2.21 0.00	20.84 -1.90 0.00	21.34 -1.93 0.00	22.61 -1.64 0.00	20.00 -1.31 0.00
SELKIRK____I 23801	21.66 0.79 0.00	22.56 0.81 0.00	21.30 0.74 0.00	20.94 0.75 0.00	20.85 0.76 0.00	21.65 0.81 0.00	20.76 0.83 0.00	20.76 0.85 0.00	23.43 0.91 0.00	24.30 0.77 0.00	24.57 0.76 0.00	23.78 0.83 0.00	24.15 0.87 0.00	23.95 0.85 0.00	23.59 0.78 0.00	21.48 0.84 0.00	23.20 0.93 0.00	26.37 1.10 0.00	26.41 1.13 0.00	27.95 1.12 0.00	23.69 0.95 0.00	24.19 0.92 0.00	25.15 0.90 0.00	22.08 0.77 0.00
SELKIRK____II 23799	21.58 0.71 0.00	22.45 0.69 0.00	21.19 0.63 0.00	20.84 0.65 0.00	20.76 0.67 0.00	21.56 0.71 0.00	20.68 0.75 0.00	20.69 0.78 0.00	23.38 0.86 0.00	24.37 0.84 0.00	24.62 0.81 0.00	23.77 0.81 0.00	24.10 0.82 0.00	23.88 0.78 0.00	23.51 0.70 0.00	21.37 0.74 0.00	23.09 0.82 0.00	26.24 0.97 0.00	26.31 1.03 0.00	27.83 1.00 0.00	23.60 0.86 0.00	24.09 0.83 0.00	25.04 0.79 0.00	21.98 0.66 0.00

SENECA OSWGO___HYD 24041	20.20 -0.67 0.00	21.04 -0.72 0.00	19.87 -0.68 0.00	19.54 -0.66 0.00	19.44 -0.66 0.00	20.16 -0.68 0.00	19.31 -0.62 0.00	19.28 -0.63 0.00	21.80 -0.71 0.00	22.82 -0.71 0.00	23.11 -0.70 0.00	22.28 -0.67 0.00	22.59 -0.69 0.00	22.43 -0.67 0.00	22.04 -0.77 0.00	20.07 -0.57 0.00	21.67 -0.59 0.00	24.60 -0.66 0.00	24.61 -0.66 0.00	26.11 -0.73 0.00	22.12 -0.62 0.00	22.56 -0.71 0.00	23.50 -0.75 0.00	20.65 -0.66 0.00
SENECA___115KV_TB3 355854	19.30 -1.58 0.00	20.34 -1.42 0.00	19.31 -1.25 0.00	18.96 -1.24 0.00	18.81 -1.29 0.00	19.46 -1.39 0.00	18.38 -1.55 0.00	18.23 -1.68 0.00	20.75 -1.76 0.00	21.92 -1.61 0.00	22.24 -1.58 0.00	21.44 -1.52 0.00	21.71 -1.57 0.00	21.62 -1.48 0.00	21.01 -1.81 0.00	19.19 -1.45 0.00	20.80 -1.47 0.00	23.60 -1.66 0.00	23.47 -1.81 0.00	24.94 -1.90 0.00	21.11 -1.63 0.00	21.59 -1.67 0.00	22.86 -1.39 0.00	20.21 -1.10 0.00
SENECA___ENERGY 23797	20.37 -0.50 0.00	21.25 -0.50 0.00	20.08 -0.48 0.00	19.76 -0.44 0.00	19.66 -0.43 0.00	20.38 -0.47 0.00	19.50 -0.43 0.00	19.49 -0.42 0.00	22.10 -0.41 0.00	23.18 -0.35 0.00	23.45 -0.37 0.00	22.59 -0.37 0.00	22.87 -0.41 0.00	22.69 -0.41 0.00	22.28 -0.53 0.00	20.27 -0.37 0.00	22.00 -0.27 0.00	24.96 -0.30 0.00	24.97 -0.30 0.00	26.49 -0.34 0.00	22.41 -0.33 0.00	22.85 -0.42 0.00	23.85 -0.40 0.00	20.98 -0.34 0.00
SHOEMAKER___GT 23640	21.99 1.12 0.00	22.81 1.06 0.00	21.53 0.98 0.00	21.21 1.01 0.00	21.14 1.04 0.00	21.99 1.14 0.00	21.11 1.19 0.00	21.10 1.20 0.00	23.88 1.36 0.00	24.89 1.36 0.00	25.14 1.33 0.00	24.20 1.25 0.00	24.52 1.24 0.00	24.23 1.13 0.00	23.77 0.96 0.00	21.59 0.95 0.00	23.38 1.12 0.00	26.62 1.36 0.00	26.75 1.47 0.00	28.32 1.48 0.00	24.04 1.30 0.00	24.55 1.28 0.00	25.48 1.23 0.00	22.37 1.05 0.00
SHOEMAKR_138KV_BK 111 55601	21.99 1.12 0.00	22.81 1.06 0.00	21.53 0.97 0.00	21.20 1.01 0.00	21.14 1.04 0.00	21.99 1.14 0.00	21.12 1.19 0.00	21.10 1.20 0.00	23.89 1.37 0.00	24.90 1.37 0.00	25.17 1.35 0.00	24.23 1.27 0.00	24.55 1.27 0.00	24.26 1.16 0.00	23.78 0.98 0.00	21.61 0.97 0.00	23.40 1.13 0.00	26.62 1.36 0.00	26.75 1.47 0.00	28.32 1.48 0.00	24.05 1.30 0.00	24.55 1.29 0.00	25.48 1.23 0.00	22.37 1.05 0.00
SHOREHAM_IC_1 23715	22.93 2.05 0.00	23.82 2.07 0.00	22.43 1.88 0.00	22.20 2.00 0.00	22.22 2.12 0.00	23.14 2.29 0.00	22.26 2.34 0.00	23.81 2.34 -1.56	40.22 2.73 -14.98	40.17 2.82 -13.83	39.56 2.82 -12.92	37.99 2.66 -12.37	25.85 2.57 0.00	25.46 2.36 0.00	24.90 2.09 0.00	22.69 2.06 0.00	24.60 2.33 0.00	113.21 2.79 -85.15	28.17 2.88 -0.01	82.36 2.91 -52.61	68.48 2.45 -43.29	50.21 2.52 -24.43	38.24 2.51 -11.48	24.73 2.24 -1.17
SHOREHAM_IC_2 23716	22.93 2.05 0.00	23.82 2.07 0.00	22.43 1.88 0.00	22.20 2.00 0.00	22.22 2.12 0.00	23.14 2.29 0.00	22.26 2.34 0.00	23.81 2.34 -1.56	40.22 2.73 -14.98	40.17 2.82 -13.83	39.56 2.82 -12.92	37.99 2.66 -12.37	25.85 2.57 0.00	25.46 2.36 0.00	24.90 2.09 0.00	22.69 2.06 0.00	24.60 2.33 0.00	113.21 2.79 -85.15	28.17 2.88 -0.01	82.36 2.91 -52.61	68.48 2.45 -43.29	50.21 2.52 -24.43	38.24 2.51 -11.48	24.73 2.24 -1.17
SISSONVILLE___ 23735	20.53 -0.35 0.00	21.41 -0.34 0.00	20.27 -0.29 0.00	19.71 -0.49 0.00	19.52 -0.57 0.00	20.12 -0.73 0.00	19.11 -0.81 0.00	19.07 -0.84 0.00	21.54 -0.97 0.00	22.57 -0.96 0.00	22.86 -0.96 0.00	22.02 -0.94 0.00	22.32 -0.96 0.00	22.20 -0.89 0.00	22.08 -0.73 0.00	19.83 -0.81 0.00	21.35 -0.92 0.00	24.25 -1.01 0.00	4.74 -1.04 19.50	20.61 -1.12 5.12	21.78 -0.96 0.00	22.42 -0.85 0.00	23.69 -0.56 0.00	20.80 -0.52 0.00
SITHE_IND_GS1 24169	20.00 -0.87 0.00	20.83 -0.93 0.00	19.70 -0.85 0.00	19.37 -0.83 0.00	19.27 -0.83 0.00	19.98 -0.87 0.00	19.12 -0.81 0.00	19.09 -0.82 0.00	21.56 -0.95 0.00	22.55 -0.98 0.00	22.82 -0.99 0.00	22.01 -0.95 0.00	22.31 -0.96 0.00	22.14 -0.96 0.00	21.79 -1.02 0.00	19.83 -0.81 0.00	21.40 -0.87 0.00	24.27 -0.99 0.00	24.28 -1.00 0.00	25.77 -1.07 0.00	21.84 -0.90 0.00	22.30 -0.97 0.00	23.25 -1.00 0.00	20.45 -0.86 0.00
SITHE_IND_GS2 24170	20.00 -0.87 0.00	20.83 -0.93 0.00	19.70 -0.85 0.00	19.37 -0.83 0.00	19.27 -0.83 0.00	19.98 -0.87 0.00	19.12 -0.81 0.00	19.09 -0.82 0.00	21.56 -0.95 0.00	22.55 -0.98 0.00	22.82 -0.99 0.00	22.01 -0.95 0.00	22.31 -0.96 0.00	22.14 -0.96 0.00	21.79 -1.02 0.00	19.83 -0.81 0.00	21.40 -0.87 0.00	24.27 -0.99 0.00	24.28 -1.00 0.00	25.77 -1.07 0.00	21.84 -0.90 0.00	22.30 -0.97 0.00	23.25 -1.00 0.00	20.45 -0.86 0.00
SITHE_IND_GS3 24171	20.00 -0.87 0.00	20.83 -0.93 0.00	19.70 -0.85 0.00	19.37 -0.83 0.00	19.27 -0.83 0.00	19.98 -0.87 0.00	19.12 -0.81 0.00	19.09 -0.82 0.00	21.56 -0.95 0.00	22.55 -0.98 0.00	22.82 -0.99 0.00	22.01 -0.95 0.00	22.31 -0.96 0.00	22.14 -0.96 0.00	21.79 -1.02 0.00	19.83 -0.81 0.00	21.40 -0.87 0.00	24.27 -0.99 0.00	24.28 -1.00 0.00	25.77 -1.07 0.00	21.84 -0.90 0.00	22.30 -0.97 0.00	23.25 -1.00 0.00	20.45 -0.86 0.00
SITHE_IND_GS4 24172	20.00 -0.87 0.00	20.83 -0.93 0.00	19.70 -0.85 0.00	19.37 -0.83 0.00	19.27 -0.83 0.00	19.98 -0.87 0.00	19.12 -0.81 0.00	19.09 -0.82 0.00	21.56 -0.95 0.00	22.55 -0.98 0.00	22.82 -0.99 0.00	22.01 -0.95 0.00	22.31 -0.96 0.00	22.14 -0.96 0.00	21.79 -1.02 0.00	19.83 -0.81 0.00	21.40 -0.87 0.00	24.27 -0.99 0.00	24.28 -1.00 0.00	25.77 -1.07 0.00	21.84 -0.90 0.00	22.30 -0.97 0.00	23.25 -1.00 0.00	20.45 -0.86 0.00
SITHE___BATAVIA 24024	19.73 -1.15 0.00	18.03 -1.02 2.71	19.47 -0.87 0.21	19.36 -0.83 0.00	19.24 -0.86 0.00	19.92 -0.94 0.00	18.80 -1.13 0.00	18.69 -1.22 0.00	21.29 -1.22 0.00	22.46 -1.07 0.00	22.77 -1.04 0.00	21.94 -1.01 0.00	22.23 -1.05 0.00	22.13 -0.97 0.00	21.54 -1.26 0.00	19.71 -0.93 0.00	21.36 -0.90 0.00	24.25 -1.01 0.00	24.16 -1.12 0.00	25.62 -1.21 0.00	21.65 -1.09 0.00	22.12 -1.15 0.00	23.37 -0.89 0.00	20.60 -0.71 0.00
SITHE___INDEPEND 23800	20.00 -0.87 0.00	20.83 -0.93 0.00	19.70 -0.85 0.00	19.37 -0.83 0.00	19.27 -0.83 0.00	19.98 -0.87 0.00	19.12 -0.81 0.00	19.09 -0.82 0.00	21.56 -0.95 0.00	22.55 -0.98 0.00	22.82 -0.99 0.00	22.01 -0.95 0.00	22.32 -0.96 0.00	22.14 -0.95 0.00	21.79 -1.02 0.00	19.83 -0.81 0.00	21.40 -0.87 0.00	24.27 -0.99 0.00	24.28 -1.00 0.00	25.77 -1.06 0.00	21.84 -0.90 0.00	22.29 -0.97 0.00	23.25 -1.00 0.00	20.45 -0.86 0.00
SITHE___MASSENA 23902	20.69 -0.18 0.00	21.63 -0.13 0.00	20.49 -0.06 0.00	20.06 -0.14 0.00	19.91 -0.18 0.00	20.60 -0.25 0.00	19.57 -0.36 0.00	19.53 -0.38 0.00	22.07 -0.45 0.00	23.12 -0.41 0.00	23.42 -0.39 0.00	22.56 -0.40 0.00	22.88 -0.40 0.00	22.75 -0.34 0.00	22.61 -0.20 0.00	20.31 -0.33 0.00	21.86 -0.41 0.00	24.80 -0.47 0.00	1.17 -0.51 23.60	20.12 -0.52 6.19	22.29 -0.45 0.00	22.93 -0.34 0.00	24.10 -0.15 0.00	21.19 -0.13 0.00

SITHE___OGDNSBRG 24021	20.95 0.08 0.00	21.90 0.15 0.00	20.74 0.19 0.00	20.25 0.05 0.00	20.08 -0.01 0.00	20.75 -0.10 0.00	19.71 -0.22 0.00	19.68 -0.23 0.00	22.24 -0.27 0.00	23.30 -0.22 0.00	23.61 -0.21 0.00	22.71 -0.25 0.00	23.01 -0.27 0.00	22.91 -0.19 0.00	22.80 -0.01 0.00	20.49 -0.15 0.00	22.07 -0.20 0.00	25.08 -0.18 0.00	3.96 -0.22 21.09	21.05 -0.25 5.53	22.50 -0.24 0.00	23.13 -0.14 0.00	24.36 0.10 0.00	21.39 0.07 0.00
SITHE___STERLING 23777	21.42 0.55 0.00	22.30 0.54 0.00	21.01 0.46 0.00	20.59 0.39 0.00	20.46 0.37 0.00	21.25 0.40 0.00	20.37 0.44 0.00	20.35 0.45 0.00	23.05 0.54 0.00	24.11 0.58 0.00	24.42 0.60 0.00	23.55 0.59 0.00	23.88 0.60 0.00	23.70 0.61 0.00	23.34 0.53 0.00	21.20 0.56 0.00	22.92 0.66 0.00	26.04 0.79 0.00	26.04 0.76 0.00	27.59 0.76 0.00	23.36 0.62 0.00	23.82 0.56 0.00	24.78 0.52 0.00	21.74 0.42 0.00
SLEIGHT__34_KV_TB1 80719	20.07 -0.81 0.00	20.94 -0.81 0.00	19.82 -0.73 0.00	19.52 -0.68 0.00	19.41 -0.68 0.00	20.12 -0.73 0.00	19.17 -0.76 0.00	19.13 -0.78 0.00	21.72 -0.79 0.00	22.82 -0.71 0.00	23.11 -0.71 0.00	22.28 -0.67 0.00	22.58 -0.70 0.00	22.41 -0.69 0.00	21.96 -0.85 0.00	20.01 -0.63 0.00	21.69 -0.57 0.00	24.63 -0.64 0.00	24.60 -0.67 0.00	26.08 -0.75 0.00	22.04 -0.71 0.00	22.49 -0.78 0.00	23.55 -0.71 0.00	20.71 -0.60 0.00
SOUTH CAIRO___GT 23612	22.53 1.66 0.00	23.47 1.72 0.00	22.15 1.60 0.00	21.79 1.59 0.00	21.69 1.59 0.00	22.52 1.67 0.00	21.61 1.68 0.00	21.68 1.77 0.00	24.44 1.92 0.00	25.20 1.67 0.00	25.25 1.44 0.00	24.40 1.44 0.00	24.88 1.60 0.00	24.75 1.65 0.00	24.50 1.69 0.00	22.49 1.85 0.00	24.39 2.12 0.00	27.81 2.55 0.00	27.84 2.57 0.00	29.36 2.52 0.00	24.82 2.07 0.00	25.25 1.98 0.00	26.21 1.95 0.00	22.95 1.63 0.00
SOUTH HAMPTN___IC 23720	23.09 2.22 0.00	23.98 2.23 0.00	22.59 2.04 0.00	22.34 2.14 0.00	22.39 2.29 0.00	23.33 2.48 0.00	22.43 2.50 0.00	23.96 2.49 -1.56	40.37 2.88 -14.98	40.32 2.96 -13.83	39.70 2.96 -12.92	38.10 2.77 -12.37	25.96 2.68 0.00	25.56 2.46 0.00	25.00 2.20 0.00	22.79 2.15 0.00	24.73 2.46 0.00	105.11 2.92 -76.93	28.28 2.99 -0.01	77.22 3.05 -47.33	64.27 2.58 -38.94	47.96 2.72 -21.97	37.25 2.68 -10.33	24.88 2.39 -1.17
SOUTHDOW_115KV_TB1 355954	19.90 -0.98 0.00	20.88 -0.88 0.00	19.99 -0.57 0.00	19.55 -0.65 0.00	19.18 -0.91 0.00	20.04 -0.81 0.00	19.21 -0.72 0.00	18.87 -1.04 0.00	21.59 -0.93 0.00	22.82 -0.71 0.00	23.17 -0.64 0.00	22.29 -0.67 0.00	22.49 -0.79 0.00	22.40 -0.70 0.00	21.79 -1.02 0.00	19.87 -0.77 0.00	21.60 -0.67 0.00	24.55 -0.71 0.00	24.42 -0.86 0.00	25.96 -0.87 0.00	22.03 -0.71 0.00	22.47 -0.80 0.00	23.67 -0.58 0.00	21.09 -0.23 0.00
SOUTHOLD_69_KV_BK 2 55809	23.27 2.39 0.00	24.17 2.42 0.00	22.78 2.22 0.00	22.53 2.33 0.00	22.64 2.54 0.00	23.61 2.76 0.00	22.66 2.73 0.00	24.16 2.69 -1.56	40.57 3.07 -14.98	40.51 3.15 -13.83	39.88 3.15 -12.92	38.26 2.93 -12.37	26.09 2.81 0.00	25.66 2.56 0.00	25.10 2.29 0.00	22.90 2.26 0.00	24.88 2.61 0.00	105.31 2.97 -77.07	28.07 2.78 -0.01	77.11 2.86 -47.42	64.18 2.42 -39.01	48.27 2.99 -22.02	37.50 2.90 -10.34	25.09 2.60 -1.17
SOUTHOLD___IC 23719	23.27 2.39 0.00	24.17 2.42 0.00	22.78 2.22 0.00	22.53 2.33 0.00	22.64 2.54 0.00	23.61 2.76 0.00	22.66 2.73 0.00	24.16 2.69 -1.56	40.57 3.07 -14.98	40.51 3.15 -13.83	39.88 3.15 -12.92	38.26 2.93 -12.37	26.09 2.81 0.00	25.66 2.56 0.00	25.10 2.29 0.00	22.90 2.26 0.00	24.88 2.62 0.00	105.31 2.97 -77.07	28.07 2.78 -0.01	77.11 2.86 -47.42	64.18 2.42 -39.01	48.27 2.99 -22.02	37.50 2.90 -10.34	25.08 2.60 -1.17
SOUTH_FORK_WT_PWR 323839	23.16 2.28 0.00	24.07 2.31 0.00	22.68 2.13 0.00	22.44 2.24 0.00	22.58 2.49 0.00	23.57 2.72 0.00	22.59 2.67 0.00	24.06 2.59 -1.56	40.44 2.94 -14.98	40.37 3.02 -13.83	39.75 3.01 -12.92	38.12 2.79 -12.37	25.95 2.67 0.00	25.52 2.42 0.00	24.96 2.15 0.00	22.77 2.14 0.00	24.75 2.48 0.00	105.16 2.90 -77.00	28.18 2.90 -0.01	77.17 2.96 -47.37	64.29 2.57 -38.97	48.17 2.90 -21.99	37.38 2.79 -10.33	25.01 2.52 -1.17
SPIERFLS_115KV_TB 1 80737	21.63 0.76 0.00	22.51 0.76 0.00	21.26 0.70 0.00	20.89 0.70 0.00	20.81 0.72 0.00	21.66 0.81 0.00	20.78 0.85 0.00	20.85 0.94 0.00	23.60 1.08 0.00	24.52 0.99 0.00	24.72 0.90 0.00	23.93 0.97 0.00	24.29 1.01 0.00	24.13 1.03 0.00	23.77 0.96 0.00	21.64 1.01 0.00	23.40 1.13 0.00	26.59 1.32 0.00	26.60 1.32 0.00	28.04 1.21 0.00	23.78 1.03 0.00	24.24 0.97 0.00	25.14 0.89 0.00	22.04 0.72 0.00
ST LAWRENCE____ 23600	20.49 -0.39 0.00	21.41 -0.34 0.00	20.28 -0.27 0.00	19.88 -0.32 0.00	19.74 -0.36 0.00	20.44 -0.41 0.00	19.43 -0.50 0.00	19.38 -0.53 0.00	21.91 -0.61 0.00	22.93 -0.59 0.00	23.24 -0.57 0.00	22.39 -0.57 0.00	22.71 -0.56 0.00	22.59 -0.51 0.00	22.45 -0.36 0.00	20.16 -0.48 0.00	21.68 -0.59 0.00	24.58 -0.68 0.00	0.10 -0.73 24.45	19.69 -0.73 6.41	22.10 -0.64 0.00	22.72 -0.55 0.00	23.84 -0.41 0.00	20.98 -0.33 0.00
STATE_CA_115KV_115_LB 55624	21.60 0.73 0.00	22.46 0.71 0.00	21.20 0.65 0.00	20.86 0.66 0.00	20.78 0.69 0.00	21.58 0.73 0.00	20.71 0.78 0.00	20.74 0.83 0.00	23.42 0.91 0.00	24.42 0.89 0.00	24.68 0.86 0.00	23.84 0.88 0.00	24.18 0.90 0.00	23.96 0.86 0.00	23.59 0.78 0.00	21.45 0.81 0.00	23.17 0.90 0.00	26.33 1.07 0.00	26.40 1.12 0.00	27.89 1.06 0.00	23.65 0.91 0.00	24.14 0.87 0.00	25.08 0.83 0.00	22.01 0.69 0.00
STATE_ST_34_KV_LOAD 55959	20.74 -0.14 0.00	21.54 -0.21 0.00	20.34 -0.22 0.00	20.06 -0.14 0.00	19.98 -0.11 0.00	20.72 -0.13 0.00	19.79 -0.14 0.00	19.83 -0.08 0.00	22.46 -0.06 0.00	23.49 -0.03 0.00	23.72 -0.10 0.00	22.91 -0.05 0.00	23.21 -0.07 0.00	22.97 -0.12 0.00	22.64 -0.16 0.00	20.55 -0.09 0.00	22.34 0.08 0.00	25.32 0.06 0.00	25.35 0.07 0.00	26.91 0.08 0.00	22.71 -0.04 0.00	23.20 -0.07 0.00	24.20 -0.05 0.00	21.28 -0.04 0.00
STATION 5_MISC_HYD 23604	19.83 -1.04 0.00	19.09 -0.99 1.67	19.56 -0.86 0.13	19.39 -0.80 0.00	19.27 -0.82 0.00	19.95 -0.90 0.00	18.93 -0.99 0.00	18.86 -1.06 0.00	21.43 -1.09 0.00	22.55 -0.99 0.00	22.86 -0.96 0.00	22.03 -0.92 0.00	22.32 -0.96 0.00	22.19 -0.91 0.00	21.68 -1.13 0.00	19.79 -0.85 0.00	21.43 -0.84 0.00	24.31 -0.95 0.00	24.26 -1.02 0.00	25.73 -1.11 0.00	21.76 -0.98 0.00	22.23 -1.03 0.00	23.37 -0.88 0.00	20.59 -0.73 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.29 -0.58 0.00	21.22 -0.53 0.00	20.08 -0.47 0.00	19.77 -0.43 0.00	19.64 -0.45 0.00	20.37 -0.48 0.00	19.43 -0.50 0.00	19.37 -0.54 0.00	21.98 -0.53 0.00	23.11 -0.42 0.00	23.41 -0.40 0.00	22.55 -0.41 0.00	22.84 -0.44 0.00	22.68 -0.41 0.00	22.20 -0.61 0.00	20.25 -0.39 0.00	21.95 -0.32 0.00	24.92 -0.34 0.00	24.89 -0.39 0.00	26.39 -0.45 0.00	22.32 -0.43 0.00	22.76 -0.51 0.00	23.83 -0.42 0.00	20.97 -0.35 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	19.79 -1.09 0.00	20.71 -1.04 0.00	19.63 -0.93 0.00	19.33 -0.87 0.00	19.20 -0.89 0.00	19.89 -0.96 0.00	18.89 -1.04 0.00	18.82 -1.09 0.00	21.38 -1.14 0.00	22.49 -1.04 0.00	22.80 -1.01 0.00	21.98 -0.98 0.00	22.27 -1.01 0.00	22.14 -0.96 0.00	21.64 -1.17 0.00	19.74 -0.90 0.00	21.38 -0.89 0.00	24.27 -1.00 0.00	24.22 -1.06 0.00	25.68 -1.16 0.00	21.71 -1.03 0.00	22.18 -1.08 0.00	23.29 -0.96 0.00	20.51 -0.81 0.00
STA_56___34_KV_BUS2 355983	19.79 -1.09 0.00	20.71 -1.04 0.00	19.63 -0.93 0.00	19.33 -0.87 0.00	19.20 -0.89 0.00	19.89 -0.96 0.00	18.89 -1.04 0.00	18.82 -1.09 0.00	21.38 -1.14 0.00	22.49 -1.04 0.00	22.80 -1.01 0.00	21.98 -0.98 0.00	22.27 -1.01 0.00	22.14 -0.96 0.00	21.64 -1.17 0.00	19.74 -0.90 0.00	21.38 -0.89 0.00	24.27 -1.00 0.00	24.22 -1.06 0.00	25.68 -1.16 0.00	21.71 -1.03 0.00	22.18 -1.08 0.00	23.29 -0.96 0.00	20.51 -0.81 0.00
STA_67___115KV_BK2 355882	19.79 -1.09 0.00	20.73 -1.03 0.00	19.65 -0.91 0.00	19.35 -0.85 0.00	19.23 -0.86 0.00	19.91 -0.94 0.00	18.90 -1.03 0.00	18.81 -1.10 0.00	21.37 -1.14 0.00	22.49 -1.04 0.00	22.80 -1.01 0.00	21.97 -0.99 0.00	22.26 -1.02 0.00	22.14 -0.96 0.00	21.62 -1.19 0.00	19.74 -0.90 0.00	21.36 -0.90 0.00	24.26 -1.01 0.00	24.19 -1.09 0.00	25.65 -1.18 0.00	21.70 -1.04 0.00	22.18 -1.09 0.00	23.31 -0.94 0.00	20.54 -0.78 0.00
STA_7___115KV_9TRANS 80674	19.93 -0.94 0.00	20.88 -0.88 0.00	19.79 -0.77 0.00	19.48 -0.72 0.00	19.36 -0.74 0.00	20.05 -0.81 0.00	19.03 -0.90 0.00	18.95 -0.96 0.00	21.53 -0.98 0.00	22.67 -0.86 0.00	22.99 -0.83 0.00	22.15 -0.80 0.00	22.45 -0.83 0.00	22.32 -0.77 0.00	21.80 -1.01 0.00	19.91 -0.73 0.00	21.56 -0.71 0.00	24.47 -0.80 0.00	24.41 -0.87 0.00	25.89 -0.94 0.00	21.90 -0.85 0.00	22.37 -0.90 0.00	23.49 -0.76 0.00	20.69 -0.63 0.00
STA_82___115KV_TB1 80780	19.81 -1.07 0.00	20.74 -1.01 0.00	19.66 -0.89 0.00	19.36 -0.83 0.00	19.24 -0.85 0.00	19.93 -0.92 0.00	18.91 -1.02 0.00	18.83 -1.08 0.00	21.39 -1.13 0.00	22.50 -1.03 0.00	22.81 -1.00 0.00	21.98 -0.97 0.00	22.27 -1.01 0.00	22.15 -0.94 0.00	21.64 -1.17 0.00	19.75 -0.89 0.00	21.38 -0.89 0.00	24.27 -1.00 0.00	24.21 -1.07 0.00	25.68 -1.16 0.00	21.72 -1.02 0.00	22.19 -1.08 0.00	23.32 -0.93 0.00	20.55 -0.77 0.00
STEEL___WIND 323596	19.26 -1.62 0.00	16.26 -1.47 4.02	18.96 -1.28 0.31	18.92 -1.28 0.00	18.78 -1.32 0.00	19.43 -1.42 0.00	18.34 -1.59 0.00	18.20 -1.72 0.00	20.72 -1.79 0.00	21.88 -1.65 0.00	22.20 -1.62 0.00	21.40 -1.55 0.00	21.67 -1.61 0.00	21.58 -1.52 0.00	20.96 -1.85 0.00	19.15 -1.49 0.00	20.76 -1.51 0.00	23.55 -1.71 0.00	23.41 -1.86 0.00	24.90 -1.94 0.00	21.07 -1.68 0.00	21.55 -1.72 0.00	22.83 -1.42 0.00	20.17 -1.14 0.00
STEPHTWN_115KV_BK_2 55603	21.83 0.95 0.00	22.70 0.95 0.00	21.40 0.85 0.00	21.06 0.86 0.00	20.98 0.88 0.00	21.83 0.98 0.00	20.94 1.01 0.00	20.99 1.08 0.00	23.74 1.23 0.00	24.69 1.16 0.00	24.92 1.11 0.00	23.99 1.04 0.00	24.41 1.13 0.00	24.18 1.08 0.00	23.76 0.95 0.00	21.65 1.01 0.00	23.42 1.15 0.00	26.62 1.36 0.00	26.71 1.43 0.00	28.22 1.39 0.00	23.92 1.18 0.00	24.44 1.18 0.00	25.38 1.13 0.00	22.22 0.90 0.00
STEUBEN_REC_LFGE 323667	19.95 -0.92 0.00	21.40 -0.36 0.00	19.87 -0.69 0.00	19.44 -0.76 0.00	19.48 -0.62 0.00	19.69 -1.16 0.00	19.01 -0.91 0.00	19.04 -0.87 0.00	21.90 -0.62 0.00	23.03 -0.50 0.00	23.25 -0.57 0.00	22.23 -0.73 0.00	22.44 -0.84 0.00	22.15 -0.95 0.00	21.73 -1.08 0.00	20.02 -0.62 0.00	21.86 -0.40 0.00	24.44 -0.82 0.00	24.29 -0.98 0.00	25.93 -0.91 0.00	22.06 -0.68 0.00	22.58 -0.68 0.00	23.75 -0.50 0.00	21.01 -0.30 0.00
STILLWATER___SOLAR 323814	21.95 1.08 0.00	22.85 1.09 0.00	21.56 1.01 0.00	21.20 1.00 0.00	21.12 1.03 0.00	21.96 1.10 0.00	21.06 1.13 0.00	21.17 1.26 0.00	23.93 1.41 0.00	24.87 1.34 0.00	25.06 1.24 0.00	24.26 1.30 0.00	24.62 1.34 0.00	24.45 1.35 0.00	24.07 1.26 0.00	21.91 1.28 0.00	23.69 1.42 0.00	26.93 1.66 0.00	26.96 1.68 0.00	28.40 1.57 0.00	24.05 1.31 0.00	24.55 1.28 0.00	25.50 1.25 0.00	22.38 1.06 0.00
STONY___BROOK 24151	22.92 2.04 0.00	23.75 1.99 0.00	22.37 1.82 0.00	22.09 1.89 0.00	22.09 2.00 0.00	23.00 2.15 0.00	22.14 2.22 0.00	23.70 2.23 -1.56	40.10 2.61 -14.98	40.05 2.70 -13.83	39.44 2.71 -12.92	37.90 2.57 -12.37	25.81 2.54 0.00	25.43 2.33 0.00	24.89 2.08 0.00	22.66 2.02 0.00	24.52 2.25 0.00	156.90 2.70 -128.94	28.09 2.80 -0.02	110.38 2.82 -80.73	91.55 2.39 -66.42	63.19 2.44 -37.48	44.25 2.39 -17.61	24.62 2.13 -1.17
STURGEON_POOL_HYD 23609	22.29 1.41 0.00	23.08 1.33 0.00	21.78 1.23 0.00	21.47 1.27 0.00	21.41 1.32 0.00	22.29 1.44 0.00	21.43 1.50 0.00	21.40 1.49 0.00	24.25 1.74 0.00	25.34 1.81 0.00	25.64 1.82 0.00	24.63 1.67 0.00	24.94 1.66 0.00	24.62 1.52 0.00	24.12 1.31 0.00	21.92 1.29 0.00	23.72 1.46 0.00	26.99 1.73 0.00	27.15 1.87 0.00	28.75 1.92 0.00	24.42 1.68 0.00	24.92 1.65 0.00	25.83 1.58 0.00	22.66 1.35 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.12 1.24 0.00	22.94 1.18 0.00	21.64 1.08 0.00	21.33 1.13 0.00	21.26 1.17 0.00	22.12 1.27 0.00	21.26 1.33 0.00	21.24 1.33 0.00	24.06 1.54 0.00	25.09 1.56 0.00	25.37 1.56 0.00	24.42 1.47 0.00	24.75 1.47 0.00	24.43 1.34 0.00	23.94 1.13 0.00	21.76 1.12 0.00	23.56 1.29 0.00	26.78 1.52 0.00	26.91 1.64 0.00	28.49 1.65 0.00	24.20 1.46 0.00	24.71 1.44 0.00	25.63 1.37 0.00	22.49 1.18 0.00
SWANROAD_115KV_TB1 355699	18.69 -2.18 0.00	19.73 -2.03 0.00	18.71 -1.85 0.00	18.40 -1.80 0.00	18.26 -1.84 0.00	18.88 -1.97 0.00	17.74 -2.19 0.00	17.58 -2.33 0.00	19.98 -2.54 0.00	21.10 -2.43 0.00	21.42 -2.40 0.00	20.65 -2.31 0.00	20.90 -2.38 0.00	20.83 -2.27 0.00	20.22 -2.59 0.00	18.49 -2.15 0.00	20.01 -2.25 0.00	22.71 -2.55 0.00	22.59 -2.69 0.00	23.99 -2.84 0.00	20.30 -2.44 0.00	20.79 -2.48 0.00	22.10 -2.15 0.00	19.58 -1.74 0.00
SYNERGY___BIOGAS 323694	19.73 -1.15 0.00	18.03 -1.02 2.71	19.47 -0.87 0.21	19.36 -0.83 0.00	19.24 -0.86 0.00	19.92 -0.94 0.00	18.80 -1.13 0.00	18.69 -1.22 0.00	21.29 -1.22 0.00	22.46 -1.07 0.00	22.77 -1.04 0.00	21.94 -1.01 0.00	22.23 -1.05 0.00	22.13 -0.97 0.00	21.54 -1.26 0.00	19.71 -0.93 0.00	21.36 -0.90 0.00	24.25 -1.01 0.00	24.16 -1.12 0.00	25.62 -1.21 0.00	21.65 -1.09 0.00	22.12 -1.15 0.00	23.37 -0.89 0.00	20.60 -0.71 0.00
SYRACUSE___ENERGY_ST1 323597	20.54 -0.34 0.00	21.37 -0.38 0.00	20.20 -0.36 0.00	19.87 -0.32 0.00	19.77 -0.32 0.00	20.51 -0.34 0.00	19.64 -0.29 0.00	19.62 -0.29 0.00	22.19 -0.32 0.00	23.23 -0.29 0.00	23.51 -0.31 0.00	22.67 -0.29 0.00	22.98 -0.29 0.00	22.80 -0.30 0.00	22.42 -0.39 0.00	20.40 -0.24 0.00	22.06 -0.20 0.00	25.03 -0.23 0.00	25.05 -0.23 0.00	26.57 -0.26 0.00	22.50 -0.24 0.00	22.95 -0.31 0.00	23.92 -0.33 0.00	21.02 -0.29 0.00

SYRACUSE___ENERGY_ST2 323598	20.54 -0.34 0.00	21.37 -0.38 0.00	20.20 -0.36 0.00	19.87 -0.32 0.00	19.77 -0.32 0.00	20.51 -0.34 0.00	19.64 -0.29 0.00	19.62 -0.29 0.00	22.19 -0.32 0.00	23.23 -0.29 0.00	23.51 -0.31 0.00	22.67 -0.29 0.00	22.98 -0.29 0.00	22.80 -0.30 0.00	22.42 -0.39 0.00	20.40 -0.24 0.00	22.06 -0.20 0.00	25.03 -0.23 0.00	25.05 -0.23 0.00	26.57 -0.26 0.00	22.50 -0.24 0.00	22.95 -0.31 0.00	23.92 -0.33 0.00	21.02 -0.29 0.00
SYRACUSE___POWER 24017	20.55 -0.33 0.00	21.40 -0.35 0.00	20.22 -0.34 0.00	19.88 -0.31 0.00	19.78 -0.32 0.00	20.52 -0.33 0.00	19.65 -0.28 0.00	19.62 -0.28 0.00	22.21 -0.30 0.00	23.24 -0.29 0.00	23.54 -0.28 0.00	22.69 -0.27 0.00	23.00 -0.27 0.00	22.83 -0.27 0.00	22.43 -0.38 0.00	20.42 -0.22 0.00	22.08 -0.19 0.00	25.06 -0.20 0.00	25.07 -0.21 0.00	26.59 -0.24 0.00	22.53 -0.22 0.00	22.97 -0.30 0.00	23.93 -0.32 0.00	21.03 -0.28 0.00
TALLMAN__138KV_BK151 55660	22.30 1.43 0.00	23.10 1.35 0.00	21.80 1.24 0.00	21.48 1.29 0.00	21.42 1.33 0.00	22.30 1.45 0.00	21.44 1.51 0.00	21.43 1.52 0.00	24.28 1.77 0.00	25.33 1.80 0.00	25.62 1.80 0.00	24.66 1.70 0.00	24.99 1.71 0.00	24.66 1.56 0.00	24.14 1.33 0.00	21.94 1.30 0.00	23.74 1.48 0.00	26.99 1.73 0.00	27.13 1.85 0.00	28.71 1.87 0.00	24.40 1.66 0.00	24.91 1.65 0.00	25.83 1.57 0.00	22.67 1.35 0.00
TEALLAVE_115KV_TB7 355573	20.39 -0.48 0.00	21.24 -0.52 0.00	20.07 -0.48 0.00	19.74 -0.46 0.00	19.63 -0.46 0.00	20.37 -0.49 0.00	19.50 -0.43 0.00	19.47 -0.44 0.00	22.03 -0.49 0.00	23.05 -0.48 0.00	23.34 -0.48 0.00	22.50 -0.45 0.00	22.82 -0.46 0.00	22.64 -0.45 0.00	22.24 -0.56 0.00	20.25 -0.38 0.00	21.89 -0.38 0.00	24.85 -0.42 0.00	24.85 -0.42 0.00	26.36 -0.48 0.00	22.34 -0.41 0.00	22.78 -0.49 0.00	23.74 -0.51 0.00	20.87 -0.45 0.00
TELGRAPH_34_KV_EAST 80808	19.31 -1.57 0.00	20.34 -1.42 0.00	19.30 -1.26 0.00	18.98 -1.21 0.00	18.85 -1.25 0.00	19.50 -1.35 0.00	18.37 -1.56 0.00	18.23 -1.68 0.00	20.76 -1.76 0.00	21.92 -1.61 0.00	22.24 -1.58 0.00	21.44 -1.52 0.00	21.71 -1.57 0.00	21.62 -1.48 0.00	21.02 -1.79 0.00	19.22 -1.42 0.00	20.81 -1.45 0.00	23.63 -1.63 0.00	23.51 -1.77 0.00	24.95 -1.89 0.00	21.10 -1.64 0.00	21.58 -1.69 0.00	22.85 -1.40 0.00	20.19 -1.13 0.00
TEMPLE___115KV_TB 2 55572	20.40 -0.48 0.00	21.25 -0.51 0.00	20.09 -0.47 0.00	19.75 -0.45 0.00	19.64 -0.45 0.00	20.38 -0.47 0.00	19.51 -0.42 0.00	19.48 -0.43 0.00	22.04 -0.48 0.00	23.07 -0.46 0.00	23.36 -0.46 0.00	22.52 -0.44 0.00	22.83 -0.45 0.00	22.66 -0.44 0.00	22.27 -0.54 0.00	20.27 -0.37 0.00	21.91 -0.36 0.00	24.87 -0.39 0.00	24.87 -0.41 0.00	26.39 -0.45 0.00	22.35 -0.39 0.00	22.79 -0.48 0.00	23.76 -0.49 0.00	20.88 -0.43 0.00
TIANA____69_KV_BK 1 55817	23.06 2.18 0.00	23.94 2.19 0.00	22.55 2.00 0.00	22.31 2.11 0.00	22.34 2.24 0.00	23.28 2.43 0.00	22.38 2.46 0.00	23.92 2.45 -1.56	40.34 2.84 -14.98	40.28 2.93 -13.83	39.67 2.93 -12.92	38.08 2.75 -12.37	25.94 2.66 0.00	25.54 2.44 0.00	24.98 2.17 0.00	22.77 2.14 0.00	24.70 2.44 0.00	105.21 2.90 -77.05	28.27 2.99 -0.01	77.27 3.03 -47.41	64.30 2.56 -39.00	47.95 2.67 -22.01	37.23 2.64 -10.34	24.84 2.35 -1.17
TILDEN___115KV_TB1 80814	20.55 -0.33 0.00	21.40 -0.35 0.00	20.22 -0.34 0.00	19.88 -0.31 0.00	19.78 -0.32 0.00	20.52 -0.33 0.00	19.65 -0.28 0.00	19.62 -0.28 0.00	22.21 -0.30 0.00	23.24 -0.29 0.00	23.54 -0.28 0.00	22.69 -0.27 0.00	23.00 -0.27 0.00	22.83 -0.27 0.00	22.43 -0.38 0.00	20.42 -0.22 0.00	22.08 -0.19 0.00	25.06 -0.20 0.00	25.07 -0.21 0.00	26.59 -0.24 0.00	22.53 -0.22 0.00	22.97 -0.30 0.00	23.93 -0.32 0.00	21.03 -0.28 0.00
TRIGEN___CC 323695	22.69 1.81 0.00	23.50 1.74 0.00	22.14 1.59 0.00	21.84 1.64 0.00	21.81 1.72 0.00	22.69 1.84 0.00	21.84 1.91 0.00	23.39 1.92 -1.56	39.75 2.25 -14.98	39.68 2.33 -13.83	39.06 2.33 -12.92	37.56 2.23 -12.37	25.50 2.23 0.00	25.16 2.06 0.00	24.63 1.82 0.00	22.41 1.77 0.00	24.19 1.93 0.00	30.76 2.27 -3.23	27.67 2.39 0.00	29.25 2.42 0.00	24.81 2.07 0.00	25.36 2.09 0.00	26.29 2.04 0.00	24.28 1.79 -1.17
TRINITY__115KV__ 4 BK 55933	21.55 0.67 0.00	22.41 0.65 0.00	21.15 0.59 0.00	20.81 0.61 0.00	20.73 0.63 0.00	21.53 0.68 0.00	20.65 0.72 0.00	20.69 0.78 0.00	23.36 0.85 0.00	24.35 0.82 0.00	24.62 0.80 0.00	23.77 0.81 0.00	24.10 0.82 0.00	23.88 0.79 0.00	23.51 0.70 0.00	21.38 0.74 0.00	23.09 0.83 0.00	26.24 0.98 0.00	26.31 1.03 0.00	27.80 0.96 0.00	23.57 0.82 0.00	24.07 0.80 0.00	25.01 0.75 0.00	21.95 0.63 0.00
UNION___PROCESSING_DRP 323587	19.81 -1.07 0.00	20.75 -1.00 0.00	19.67 -0.89 0.00	19.37 -0.83 0.00	19.25 -0.84 0.00	19.93 -0.92 0.00	18.92 -1.01 0.00	18.83 -1.08 0.00	21.40 -1.12 0.00	22.52 -1.01 0.00	22.83 -0.99 0.00	21.99 -0.96 0.00	22.29 -0.99 0.00	22.16 -0.94 0.00	21.64 -1.17 0.00	19.76 -0.88 0.00	21.39 -0.88 0.00	24.29 -0.98 0.00	24.22 -1.06 0.00	25.69 -1.15 0.00	21.73 -1.02 0.00	22.20 -1.06 0.00	23.33 -0.92 0.00	20.56 -0.76 0.00
UPPER HUDSON___HYD 24058	21.63 0.75 0.00	22.51 0.76 0.00	21.26 0.70 0.00	20.89 0.70 0.00	20.81 0.72 0.00	21.66 0.81 0.00	20.77 0.85 0.00	20.85 0.94 0.00	23.60 1.08 0.00	24.52 0.99 0.00	24.72 0.90 0.00	23.93 0.97 0.00	24.29 1.01 0.00	24.13 1.03 0.00	23.77 0.96 0.00	21.64 1.01 0.00	23.40 1.13 0.00	26.58 1.32 0.00	26.60 1.32 0.00	28.04 1.21 0.00	23.78 1.03 0.00	24.24 0.97 0.00	25.14 0.89 0.00	22.04 0.72 0.00
UPPER RAQUET___HYD 24056	20.52 -0.35 0.00	21.41 -0.34 0.00	20.27 -0.29 0.00	19.71 -0.49 0.00	19.53 -0.57 0.00	20.12 -0.73 0.00	19.11 -0.81 0.00	19.07 -0.84 0.00	21.54 -0.97 0.00	22.57 -0.96 0.00	22.86 -0.96 0.00	22.02 -0.94 0.00	22.32 -0.96 0.00	22.20 -0.89 0.00	22.08 -0.73 0.00	19.82 -0.81 0.00	21.35 -0.92 0.00	24.25 -1.01 0.00	4.74 -1.04 19.50	20.60 -1.12 5.12	21.78 -0.96 0.00	22.42 -0.85 0.00	23.69 -0.56 0.00	20.80 -0.52 0.00
VALLEY44_115KV_TB2 355964	20.02 -0.86 0.00	21.11 -0.64 0.00	19.99 -0.57 0.00	19.68 -0.52 0.00	19.54 -0.56 0.00	20.12 -0.73 0.00	19.11 -0.81 0.00	19.04 -0.87 0.00	21.77 -0.74 0.00	22.99 -0.55 0.00	23.35 -0.47 0.00	22.42 -0.54 0.00	22.71 -0.57 0.00	22.53 -0.57 0.00	21.85 -0.96 0.00	19.96 -0.68 0.00	21.72 -0.55 0.00	24.59 -0.67 0.00	24.37 -0.91 0.00	25.88 -0.96 0.00	21.98 -0.76 0.00	22.56 -0.71 0.00	23.85 -0.40 0.00	21.03 -0.29 0.00
VALLEY___115KV_TB 1-4 80826	21.39 0.51 0.00	22.28 0.52 0.00	20.99 0.44 0.00	20.61 0.42 0.00	20.51 0.42 0.00	21.33 0.48 0.00	20.43 0.50 0.00	20.43 0.52 0.00	23.12 0.61 0.00	24.02 0.49 0.00	24.23 0.41 0.00	23.40 0.44 0.00	23.77 0.49 0.00	23.64 0.54 0.00	23.21 0.40 0.00	21.14 0.50 0.00	22.87 0.61 0.00	25.93 0.67 0.00	27.24 0.72 -1.25	27.76 0.60 -0.33	23.25 0.51 0.00	23.70 0.43 0.00	24.49 0.23 0.00	21.49 0.17 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.13 1.26 0.00	23.04 1.28 0.00	21.71 1.16 0.00	21.37 1.18 0.00	21.32 1.22 0.00	22.13 1.28 0.00	21.18 1.26 0.00	21.20 1.29 0.00	24.04 1.53 0.00	25.12 1.59 0.00	25.36 1.55 0.00	24.41 1.46 0.00	24.72 1.45 0.00	24.47 1.37 0.00	24.04 1.23 0.00	21.88 1.24 0.00	23.69 1.43 0.00	26.92 1.66 0.00	27.00 1.72 0.00	28.59 1.76 0.00	24.20 1.46 0.00	24.67 1.40 0.00	25.64 1.39 0.00	22.51 1.20 0.00
VISCHER___FERRY HYD 24020	21.87 1.00 0.00	22.76 1.00 0.00	21.48 0.93 0.00	21.14 0.94 0.00	21.05 0.96 0.00	21.86 1.01 0.00	20.97 1.04 0.00	21.15 1.24 0.00	23.90 1.38 0.00	24.90 1.36 0.00	25.12 1.30 0.00	24.27 1.31 0.00	24.60 1.32 0.00	24.38 1.28 0.00	24.00 1.19 0.00	21.84 1.21 0.00	23.60 1.34 0.00	26.82 1.56 0.00	26.88 1.60 0.00	28.22 1.39 0.00	23.89 1.15 0.00	24.42 1.16 0.00	25.38 1.13 0.00	22.27 0.96 0.00
V_A_10_SYNC_DSASP 323832	19.17 -1.70 0.00	17.36 -1.62 2.77	18.91 -1.43 0.21	18.84 -1.36 0.00	18.71 -1.39 0.00	19.34 -1.51 0.00	18.25 -1.68 0.00	18.14 -1.77 0.00	20.63 -1.89 0.00	21.74 -1.79 0.00	22.06 -1.75 0.00	21.27 -1.69 0.00	21.52 -1.76 0.00	21.41 -1.69 0.00	20.83 -1.98 0.00	19.03 -1.61 0.00	20.61 -1.66 0.00	23.38 -1.89 0.00	23.27 -2.01 0.00	24.70 -2.13 0.00	20.91 -1.83 0.00	21.42 -1.85 0.00	22.65 -1.60 0.00	20.02 -1.30 0.00
V_CMM_10_SYNC_DSASP 323787	20.58 -0.29 0.00	21.52 -0.23 0.00	20.38 -0.17 0.00	19.97 -0.22 0.00	19.84 -0.26 0.00	20.54 -0.31 0.00	19.52 -0.41 0.00	19.48 -0.43 0.00	22.01 -0.50 0.00	23.05 -0.48 0.00	23.36 -0.46 0.00	22.50 -0.46 0.00	22.83 -0.45 0.00	22.70 -0.40 0.00	22.56 -0.25 0.00	20.25 -0.38 0.00	21.79 -0.48 0.00	24.71 -0.55 0.00	0.23 -0.61 24.45	19.82 -0.61 6.41	22.21 -0.53 0.00	22.84 -0.43 0.00	23.95 -0.30 0.00	21.08 -0.24 0.00
V_CMP_10_SYNC_DSASP 323788	21.01 0.13 0.00	21.84 0.09 0.00	20.84 0.28 0.00	20.47 0.27 0.00	20.22 0.12 0.00	20.93 0.08 0.00	19.80 -0.13 0.00	19.58 -0.33 0.00	21.97 -0.55 0.00	22.98 -0.55 0.00	23.19 -0.63 0.00	22.39 -0.57 0.00	22.73 -0.55 0.00	22.55 -0.55 0.00	22.34 -0.47 0.00	20.06 -0.58 0.00	21.52 -0.75 0.00	24.43 -0.84 0.00	-0.01 -0.81 24.48	19.52 -0.89 6.42	22.02 -0.72 0.00	22.70 -0.56 0.00	24.17 -0.08 0.00	21.53 0.21 0.00
V_D_10_SYNC_DSASP 323841	20.70 -0.18 0.00	21.63 -0.13 0.00	20.49 -0.06 0.00	20.06 -0.13 0.00	19.91 -0.18 0.00	20.61 -0.25 0.00	19.58 -0.35 0.00	19.53 -0.37 0.00	22.08 -0.44 0.00	23.12 -0.41 0.00	23.43 -0.39 0.00	22.56 -0.39 0.00	22.89 -0.39 0.00	22.76 -0.34 0.00	22.62 -0.18 0.00	20.32 -0.32 0.00	21.87 -0.40 0.00	24.80 -0.46 0.00	1.12 -0.50 23.66	20.12 -0.51 6.21	22.29 -0.45 0.00	22.93 -0.34 0.00	24.10 -0.15 0.00	21.19 -0.13 0.00
V_E_10_SYNC_DSASP 323830	22.43 1.55 0.00	24.53 1.85 -0.92	21.88 1.25 -0.07	21.55 1.36 0.00	21.58 1.48 0.00	22.26 1.41 0.00	21.28 1.36 0.00	21.27 1.36 0.00	24.24 1.73 0.00	25.32 1.79 0.00	25.60 1.79 0.00	24.67 1.71 0.00	25.04 1.76 0.00	24.84 1.74 0.00	24.30 1.50 0.00	22.34 1.70 0.00	24.15 1.88 0.00	27.78 2.52 0.00	27.67 2.40 0.00	28.96 2.13 0.00	24.37 1.63 0.00	24.67 1.40 0.00	25.67 1.41 0.00	22.64 1.33 0.00
V_F_30_NSYNC___DSASP 323816	21.97 1.09 0.00	22.86 1.11 0.00	21.57 1.02 0.00	21.22 1.02 0.00	21.13 1.04 0.00	21.97 1.12 0.00	21.07 1.14 0.00	21.17 1.26 0.00	23.93 1.41 0.00	24.89 1.36 0.00	25.09 1.28 0.00	24.28 1.32 0.00	24.64 1.36 0.00	24.45 1.36 0.00	24.07 1.26 0.00	21.91 1.28 0.00	23.69 1.42 0.00	26.93 1.67 0.00	26.96 1.68 0.00	28.43 1.59 0.00	24.07 1.33 0.00	24.58 1.31 0.00	25.53 1.27 0.00	22.40 1.08 0.00
V_F_30_SYNC_DSASP 323786	21.60 0.73 0.00	22.46 0.70 0.00	21.20 0.65 0.00	20.86 0.66 0.00	20.78 0.69 0.00	21.58 0.73 0.00	20.70 0.77 0.00	20.74 0.83 0.00	23.42 0.91 0.00	24.42 0.89 0.00	24.67 0.86 0.00	23.84 0.88 0.00	24.18 0.90 0.00	23.96 0.86 0.00	23.59 0.78 0.00	21.45 0.81 0.00	23.17 0.90 0.00	26.33 1.07 0.00	26.40 1.12 0.00	27.89 1.06 0.00	23.64 0.90 0.00	24.14 0.87 0.00	25.08 0.83 0.00	22.01 0.69 0.00
V_XM_10_SYNC_DSASP 323789	21.01 0.13 0.00	21.84 0.09 0.00	20.84 0.28 0.00	20.47 0.27 0.00	20.22 0.12 0.00	20.93 0.08 0.00	19.80 -0.13 0.00	19.58 -0.33 0.00	21.97 -0.55 0.00	22.98 -0.55 0.00	23.19 -0.63 0.00	22.39 -0.57 0.00	22.73 -0.55 0.00	22.55 -0.55 0.00	22.34 -0.47 0.00	20.06 -0.58 0.00	21.52 -0.75 0.00	24.43 -0.84 0.00	-0.01 -0.81 24.48	19.52 -0.89 6.42	22.02 -0.72 0.00	22.70 -0.56 0.00	24.17 -0.08 0.00	21.53 0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.44 1.56 0.00	23.25 1.49 0.00	21.93 1.38 0.00	21.61 1.42 0.00	21.56 1.46 0.00	22.43 1.58 0.00	21.57 1.64 0.00	21.56 1.65 0.00	24.43 1.92 0.00	25.50 1.97 0.00	25.79 1.97 0.00	24.84 1.88 0.00	25.17 1.89 0.00	24.85 1.75 0.00	24.33 1.52 0.00	22.13 1.49 0.00	23.94 1.67 0.00	27.21 1.95 0.00	27.35 2.08 0.00	28.94 2.11 0.00	24.58 1.84 0.00	25.08 1.82 0.00	26.00 1.75 0.00	22.82 1.50 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.46 1.58 0.00	23.24 1.49 0.00	21.95 1.40 0.00	21.65 1.45 0.00	21.61 1.52 0.00	22.46 1.61 0.00	21.61 1.68 0.00	21.59 1.68 0.00	24.49 1.98 0.00	25.58 2.05 0.00	25.86 2.04 0.00	24.91 1.95 0.00	25.24 1.97 0.00	24.92 1.82 0.00	24.36 1.55 0.00	22.19 1.55 0.00	23.96 1.70 0.00	27.21 1.95 0.00	27.39 2.11 0.00	28.97 2.14 0.00	24.60 1.86 0.00	25.08 1.82 0.00	25.98 1.73 0.00	22.79 1.48 0.00
W50THST__13_KV_LOAD 356117	22.61 1.73 0.00	23.39 1.64 0.00	22.09 1.54 0.00	21.79 1.59 0.00	21.76 1.66 0.00	22.60 1.75 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.67 2.15 0.00	25.77 2.24 0.00	26.05 2.24 0.00	25.11 2.16 0.00	25.45 2.17 0.00	25.12 2.02 0.00	24.56 1.75 0.00	22.37 1.73 0.00	24.16 1.90 0.00	27.43 2.17 0.00	27.60 2.33 0.00	29.19 2.35 0.00	24.79 2.04 0.00	25.27 2.00 0.00	26.17 1.91 0.00	22.95 1.63 0.00
WADING RIVER_IC_1 23522	22.89 2.01 0.00	23.78 2.02 0.00	22.39 1.84 0.00	22.15 1.96 0.00	22.16 2.07 0.00	23.09 2.24 0.00	22.21 2.29 0.00	23.76 2.29 -1.56	40.17 2.67 -14.98	40.11 2.75 -13.83	39.50 2.76 -12.92	37.94 2.61 -12.37	25.81 2.53 0.00	25.42 2.32 0.00	24.87 2.06 0.00	22.66 2.02 0.00	24.56 2.29 0.00	104.58 2.72 -76.59	28.10 2.82 -0.01	76.79 2.84 -47.11	63.90 2.40 -38.76	47.60 2.46 -21.87	36.98 2.45 -10.28	24.68 2.19 -1.17
WADING RIVER_IC_2 23547	22.89 2.01 0.00	23.78 2.02 0.00	22.39 1.84 0.00	22.15 1.96 0.00	22.16 2.07 0.00	23.09 2.24 0.00	22.21 2.29 0.00	23.76 2.29 -1.56	40.17 2.67 -14.98	40.11 2.75 -13.83	39.50 2.76 -12.92	37.94 2.61 -12.37	25.81 2.53 0.00	25.42 2.32 0.00	24.87 2.06 0.00	22.66 2.02 0.00	24.56 2.29 0.00	104.58 2.72 -76.59	28.10 2.82 -0.01	76.79 2.84 -47.11	63.90 2.40 -38.76	47.60 2.46 -21.87	36.98 2.45 -10.28	24.68 2.19 -1.17

WADING RIVER_IC_3 23601	22.89 2.01 0.00	23.78 2.02 0.00	22.39 1.84 0.00	22.15 1.96 0.00	22.16 2.07 0.00	23.09 2.24 0.00	22.21 2.29 0.00	23.76 2.29 -1.56	40.17 2.67 -14.98	40.11 2.75 -13.83	39.50 2.76 -12.92	37.94 2.61 -12.37	25.81 2.53 0.00	25.42 2.32 0.00	24.87 2.06 0.00	22.66 2.02 0.00	24.56 2.29 0.00	104.58 2.72 -76.59	28.10 2.82 -0.01	76.79 2.84 -47.11	63.90 2.40 -38.76	47.60 2.46 -21.87	36.98 2.45 -10.28	24.68 2.19 -1.17
WALDENNY_I2_KV_BK2 80841	19.28 -1.60 0.00	20.32 -1.44 0.00	19.29 -1.27 0.00	18.94 -1.25 0.00	18.80 -1.30 0.00	19.45 -1.40 0.00	18.36 -1.57 0.00	18.21 -1.70 0.00	20.73 -1.79 0.00	21.89 -1.64 0.00	22.22 -1.60 0.00	21.42 -1.53 0.00	21.69 -1.59 0.00	21.60 -1.49 0.00	20.99 -1.82 0.00	19.17 -1.47 0.00	20.78 -1.49 0.00	23.58 -1.68 0.00	23.45 -1.82 0.00	24.92 -1.92 0.00	21.09 -1.65 0.00	21.57 -1.69 0.00	22.85 -1.40 0.00	20.20 -1.11 0.00
WALDEN___HYDRO 24148	22.36 1.48 0.00	23.17 1.42 0.00	21.86 1.31 0.00	21.54 1.35 0.00	21.48 1.38 0.00	22.35 1.50 0.00	21.48 1.56 0.00	21.48 1.57 0.00	24.29 1.77 0.00	25.27 1.74 0.00	25.51 1.69 0.00	24.54 1.58 0.00	24.86 1.58 0.00	24.56 1.46 0.00	24.08 1.27 0.00	21.89 1.25 0.00	23.75 1.49 0.00	27.11 1.85 0.00	27.27 2.00 0.00	28.86 2.03 0.00	24.50 1.76 0.00	25.01 1.74 0.00	25.92 1.67 0.00	22.73 1.42 0.00
WARRENSBURG____ 23737	21.63 0.75 0.00	22.51 0.76 0.00	21.26 0.70 0.00	20.89 0.70 0.00	20.81 0.72 0.00	21.66 0.81 0.00	20.77 0.85 0.00	20.85 0.94 0.00	23.60 1.08 0.00	24.52 0.99 0.00	24.72 0.90 0.00	23.93 0.97 0.00	24.29 1.01 0.00	24.13 1.03 0.00	23.77 0.96 0.00	21.64 1.01 0.00	23.40 1.13 0.00	26.58 1.32 0.00	26.60 1.32 0.00	28.04 1.21 0.00	23.78 1.03 0.00	24.24 0.97 0.00	25.14 0.89 0.00	22.04 0.72 0.00
WATERSIDE___6 8 9 23538	22.51 1.63 0.00	23.27 1.52 0.00	22.02 1.46 0.00	21.70 1.51 0.00	21.66 1.56 0.00	22.48 1.63 0.00	21.66 1.73 0.00	21.64 1.73 0.00	24.54 2.03 0.00	25.64 2.11 0.00	25.93 2.11 0.00	24.98 2.02 0.00	25.31 2.04 0.00	24.99 1.89 0.00	24.44 1.63 0.00	22.26 1.63 0.00	24.03 1.77 0.00	27.29 2.02 0.00	27.47 2.20 0.00	29.04 2.20 0.00	24.66 1.92 0.00	25.16 1.89 0.00	26.04 1.79 0.00	22.86 1.55 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.31 0.43 0.00	22.18 0.43 0.00	20.92 0.36 0.00	20.56 0.36 0.00	20.47 0.38 0.00	21.27 0.42 0.00	20.39 0.46 0.00	20.38 0.47 0.00	23.05 0.54 0.00	24.00 0.47 0.00	24.24 0.43 0.00	23.39 0.43 0.00	23.73 0.46 0.00	23.56 0.47 0.00	23.19 0.38 0.00	21.08 0.44 0.00	22.79 0.52 0.00	25.87 0.61 0.00	27.18 0.66 -1.25	27.77 0.61 -0.33	23.26 0.52 0.00	23.74 0.47 0.00	24.61 0.36 0.00	21.60 0.28 0.00
WATSON___69_KV_BK 1 55734	23.10 2.22 0.00	23.94 2.18 0.00	22.55 1.99 0.00	22.26 2.06 0.00	22.26 2.16 0.00	23.18 2.33 0.00	22.31 2.38 0.00	23.86 2.39 -1.56	40.29 2.79 -14.98	40.25 2.90 -13.83	39.67 2.94 -12.92	38.12 2.79 -12.37	26.02 2.74 0.00	25.63 2.53 0.00	25.08 2.27 0.00	22.83 2.19 0.00	24.71 2.44 0.00	69.87 2.91 -41.70	28.30 3.02 -0.01	54.61 3.07 -24.71	45.66 2.60 -20.33	37.38 2.64 -11.47	32.26 2.61 -5.39	24.80 2.31 -1.17
WDELAWARE___HYD 323627	21.99 1.12 0.00	22.79 1.03 0.00	21.50 0.95 0.00	21.19 0.99 0.00	21.13 1.03 0.00	22.00 1.15 0.00	21.15 1.23 0.00	21.16 1.25 0.00	23.91 1.40 0.00	24.88 1.35 0.00	25.08 1.26 0.00	24.08 1.13 0.00	24.39 1.11 0.00	24.10 1.00 0.00	23.66 0.85 0.00	21.54 0.90 0.00	23.36 1.10 0.00	26.69 1.43 0.00	26.85 1.57 0.00	28.43 1.59 0.00	24.12 1.38 0.00	24.60 1.33 0.00	25.49 1.24 0.00	22.34 1.02 0.00
WEST BABYLON___IC 23714	23.03 2.16 0.00	23.86 2.11 0.00	22.48 1.93 0.00	22.18 1.98 0.00	22.17 2.08 0.00	23.09 2.24 0.00	22.22 2.29 0.00	23.77 2.30 -1.56	40.19 2.69 -14.98	40.15 2.79 -13.83	39.56 2.82 -12.92	38.02 2.69 -12.37	25.94 2.66 0.00	25.55 2.45 0.00	24.99 2.19 0.00	22.75 2.11 0.00	24.60 2.33 0.00	39.63 2.79 -11.58	28.19 2.91 0.00	35.15 2.96 -5.36	29.66 2.51 -4.41	28.30 2.55 -2.49	27.94 2.52 -1.17	24.70 2.22 -1.17
WEST CANADA___HYD 24049	21.09 0.21 0.00	21.95 0.19 0.00	20.71 0.16 0.00	20.36 0.16 0.00	20.25 0.16 0.00	21.03 0.18 0.00	20.13 0.20 0.00	20.11 0.20 0.00	22.75 0.24 0.00	23.76 0.22 0.00	24.03 0.21 0.00	23.17 0.21 0.00	23.49 0.21 0.00	23.30 0.20 0.00	22.97 0.16 0.00	20.82 0.19 0.00	22.48 0.22 0.00	25.52 0.25 0.00	26.80 0.27 -1.25	27.43 0.27 -0.33	22.97 0.23 0.00	23.49 0.22 0.00	24.44 0.19 0.00	21.47 0.15 0.00
WESTERN_NY_WIND 24143	19.69 -1.19 0.00	20.71 -1.04 0.00	19.65 -0.91 0.00	19.33 -0.87 0.00	19.20 -0.90 0.00	19.87 -0.98 0.00	18.76 -1.17 0.00	18.65 -1.26 0.00	21.23 -1.28 0.00	22.41 -1.12 0.00	22.72 -1.10 0.00	21.89 -1.07 0.00	22.17 -1.10 0.00	22.09 -1.01 0.00	21.49 -1.32 0.00	19.66 -0.98 0.00	21.31 -0.96 0.00	24.20 -1.06 0.00	24.10 -1.18 0.00	25.57 -1.27 0.00	21.60 -1.14 0.00	22.07 -1.20 0.00	23.32 -0.94 0.00	20.56 -0.76 0.00
WESTOVER___LESR 323668	20.84 -0.03 0.00	21.75 -0.01 0.00	20.51 -0.05 0.00	20.15 -0.05 0.00	20.04 -0.05 0.00	20.80 -0.05 0.00	19.96 0.03 0.00	19.92 0.02 0.00	22.60 0.08 0.00	23.65 0.13 0.00	23.93 0.11 0.00	23.07 0.11 0.00	23.37 0.09 0.00	23.18 0.08 0.00	22.71 -0.10 0.00	20.68 0.04 0.00	22.41 0.14 0.00	25.42 0.16 0.00	25.40 0.12 0.00	26.98 0.14 0.00	22.90 0.16 0.00	23.34 0.08 0.00	24.34 0.09 0.00	21.39 0.08 0.00
WETHRSFD_WT_PWR 323626	18.62 -2.26 0.00	15.86 -2.09 3.81	18.45 -1.81 0.30	18.30 -1.90 0.00	18.11 -1.99 0.00	18.76 -2.09 0.00	17.70 -2.23 0.00	17.56 -2.35 0.00	20.00 -2.52 0.00	21.14 -2.39 0.00	21.43 -2.38 0.00	20.64 -2.32 0.00	20.89 -2.39 0.00	20.82 -2.27 0.00	20.20 -2.61 0.00	18.45 -2.19 0.00	20.01 -2.26 0.00	22.74 -2.53 0.00	22.67 -2.61 0.00	24.07 -2.77 0.00	20.38 -2.37 0.00	20.82 -2.45 0.00	22.04 -2.21 0.00	19.51 -1.80 0.00
WHAVSTOR_138KV_BK127 55557	22.39 1.52 0.00	23.19 1.44 0.00	21.89 1.33 0.00	21.57 1.37 0.00	21.51 1.42 0.00	22.38 1.53 0.00	21.52 1.59 0.00	21.51 1.60 0.00	24.38 1.87 0.00	25.45 1.92 0.00	25.74 1.93 0.00	24.79 1.83 0.00	25.12 1.84 0.00	24.80 1.71 0.00	24.29 1.48 0.00	22.10 1.46 0.00	23.88 1.61 0.00	27.15 1.88 0.00	27.30 2.02 0.00	28.88 2.04 0.00	24.52 1.78 0.00	25.02 1.75 0.00	25.94 1.68 0.00	22.77 1.45 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.39 1.52 0.00	23.19 1.44 0.00	21.89 1.33 0.00	21.57 1.37 0.00	21.51 1.42 0.00	22.38 1.53 0.00	21.52 1.59 0.00	21.51 1.60 0.00	24.38 1.87 0.00	25.45 1.92 0.00	25.74 1.93 0.00	24.79 1.83 0.00	25.12 1.84 0.00	24.80 1.71 0.00	24.29 1.48 0.00	22.10 1.46 0.00	23.88 1.61 0.00	27.15 1.88 0.00	27.30 2.02 0.00	28.88 2.04 0.00	24.52 1.78 0.00	25.02 1.75 0.00	25.94 1.68 0.00	22.77 1.45 0.00

WHITEHAL_115KV_TB1 80871	22.25 1.38 0.00	23.22 1.46 0.00	21.98 1.42 0.00	21.56 1.36 0.00	21.49 1.40 0.00	22.44 1.59 0.00	21.47 1.54 0.00	21.52 1.61 0.00	24.33 1.82 0.00	25.28 1.76 0.00	25.44 1.62 0.00	24.67 1.71 0.00	24.98 1.70 0.00	24.82 1.72 0.00	24.46 1.65 0.00	22.31 1.67 0.00	24.06 1.80 0.00	27.26 2.00 0.00	27.27 1.99 0.00	28.71 1.87 0.00	24.41 1.67 0.00	24.84 1.57 0.00	25.80 1.55 0.00	22.64 1.32 0.00
WHITEPLN_13_KV_LOAD 356215	22.58 1.71 0.00	23.39 1.64 0.00	22.07 1.52 0.00	21.75 1.55 0.00	21.69 1.60 0.00	22.57 1.71 0.00	21.71 1.78 0.00	21.70 1.80 0.00	24.60 2.08 0.00	25.68 2.15 0.00	25.98 2.16 0.00	25.02 2.06 0.00	25.35 2.07 0.00	25.02 1.93 0.00	24.51 1.70 0.00	22.30 1.66 0.00	24.10 1.83 0.00	27.41 2.15 0.00	27.56 2.28 0.00	29.16 2.33 0.00	24.76 2.01 0.00	25.25 1.99 0.00	26.17 1.92 0.00	22.97 1.65 0.00
WM_FLOYD_69_KV_BK2 356380	22.95 2.08 0.00	23.82 2.06 0.00	22.43 1.88 0.00	22.18 1.99 0.00	22.19 2.10 0.00	23.11 2.26 0.00	22.24 2.31 0.00	23.79 2.32 -1.56	40.20 2.70 -14.98	40.15 2.79 -13.83	39.52 2.79 -12.92	37.95 2.62 -12.37	25.82 2.54 0.00	25.42 2.33 0.00	24.87 2.07 0.00	22.68 2.04 0.00	24.59 2.32 0.00	109.33 2.77 -81.29	28.16 2.87 -0.01	79.87 2.90 -50.13	66.44 2.45 -41.25	49.07 2.52 -23.28	37.69 2.50 -10.94	24.71 2.23 -1.17
WOODARD__115KV_TB2 355635	20.35 -0.53 0.00	21.19 -0.57 0.00	20.03 -0.53 0.00	19.69 -0.51 0.00	19.58 -0.51 0.00	20.32 -0.53 0.00	19.45 -0.48 0.00	19.42 -0.49 0.00	21.96 -0.55 0.00	22.99 -0.54 0.00	23.27 -0.54 0.00	22.44 -0.52 0.00	22.76 -0.52 0.00	22.58 -0.52 0.00	22.20 -0.61 0.00	20.20 -0.44 0.00	21.83 -0.44 0.00	24.78 -0.49 0.00	24.78 -0.50 0.00	26.29 -0.55 0.00	22.27 -0.47 0.00	22.72 -0.55 0.00	23.68 -0.57 0.00	20.82 -0.49 0.00
YORK__WARBASSE 23770	22.62 1.74 0.00	23.39 1.64 0.00	22.11 1.56 0.00	21.79 1.59 0.00	21.75 1.65 0.00	22.59 1.73 0.00	21.76 1.83 0.00	21.74 1.83 0.00	24.66 2.14 0.00	25.77 2.23 0.00	26.05 2.24 0.00	25.09 2.14 0.00	25.42 2.15 0.00	25.09 1.99 0.00	24.54 1.73 0.00	22.35 1.71 0.00	24.13 1.86 0.00	27.39 2.13 0.00	27.59 2.31 0.00	29.15 2.31 0.00	24.76 2.02 0.00	25.28 2.02 0.00	26.17 1.92 0.00	22.98 1.67 0.00