

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

11/16/2024

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	27.31	26.05	25.09	24.84	26.39	25.15	27.49	27.71	25.52	26.38	25.72	27.21	27.38	24.12	20.75	25.77	30.47	35.60	35.02	29.42	28.64	27.90	30.74	27.43
24138	1.71	1.64	1.56	1.49	1.66	1.60	1.78	1.89	1.67	1.84	1.89	1.99	1.98	1.75	1.52	1.89	2.10	2.47	2.46	2.10	2.02	2.03	2.19	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.33	26.05	25.10	24.84	26.39	25.16	27.51	27.71	25.54	26.40	25.73	27.22	27.40	24.13	20.76	25.79	30.49	35.64	35.06	29.43	28.67	27.94	30.77	27.47
24260	1.73	1.64	1.57	1.49	1.67	1.62	1.79	1.89	1.69	1.86	1.89	2.00	2.00	1.77	1.53	1.90	2.11	2.51	2.50	2.11	2.05	2.07	2.21	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.33	26.05	25.10	24.84	26.39	25.16	27.51	27.71	25.54	26.40	25.73	27.22	27.40	24.13	20.76	25.79	30.49	35.64	35.06	29.43	28.67	27.94	30.77	27.47
24261	1.73	1.64	1.57	1.49	1.67	1.62	1.79	1.89	1.69	1.86	1.89	2.00	2.00	1.77	1.53	1.90	2.11	2.51	2.50	2.11	2.05	2.07	2.21	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.95	25.69	24.71	24.58	26.03	24.84	27.21	27.30	25.44	26.02	25.12	26.52	26.70	23.61	20.49	25.66	30.64	35.77	35.14	29.41	28.70	27.79	30.51	27.25
24011	1.35	1.28	1.18	1.23	1.30	1.30	1.50	1.49	1.59	1.48	1.29	1.30	1.30	1.25	1.25	1.78	2.26	2.65	2.58	2.09	2.08	1.92	1.96	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	27.11	25.87	24.85	24.74	26.17	24.98	27.38	27.47	25.59	26.13	25.18	26.61	26.79	23.72	20.61	25.84	30.87	36.05	35.43	29.62	28.91	27.97	30.66	27.35
23798	1.51	1.45	1.31	1.39	1.45	1.44	1.67	1.66	1.74	1.59	1.34	1.39	1.38	1.36	1.37	1.95	2.49	2.92	2.87	2.31	2.29	2.11	2.10	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 S GLENS___FALLS	26.95	25.69	24.71	24.58	26.03	24.84	27.21	27.30	25.44	26.02	25.12	26.52	26.70	23.61	20.49	25.66	30.64	35.77	35.14	29.41	28.70	27.79	30.51	27.25
24028	1.35	1.28	1.18	1.23	1.30	1.30	1.50	1.49	1.59	1.48	1.29	1.30	1.30	1.25	1.25	1.78	2.26	2.65	2.58	2.09	2.08	1.92	1.96	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.70	25.46	24.57	24.47	25.89	24.72	27.03	27.13	25.05	25.75	24.89	26.26	26.44	23.40	20.27	25.17	29.89	34.86	34.12	28.63	28.12	27.27	29.88	26.70
23527	1.10	1.04	1.05	1.12	1.17	1.18	1.31	1.31	1.19	1.21	1.05	1.04	1.03	1.04	1.03	1.29	1.52	1.74	1.56	1.32	1.50	1.40	1.33	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	25.73	24.54	23.67	23.51	24.90	23.77	25.97	26.08	24.10	24.79	23.98	25.33	25.51	22.57	19.52	24.20	28.77	33.60	32.95	27.64	26.99	26.20	28.81	25.80
24190	0.13	0.12	0.14	0.16	0.18	0.22	0.25	0.27	0.25	0.25	0.14	0.10	0.11	0.20	0.29	0.31	0.39	0.47	0.39	0.32	0.37	0.33	0.25	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	23.93	23.28	22.30	22.22	23.19	21.92	23.53	22.97	21.67	22.94	22.08	23.22	24.03	21.27	18.10	21.97	26.18	29.74	29.02	-4.90	16.91	23.63	26.14	23.93
355683	-1.67	-1.14	-1.23	-1.13	-1.53	-1.63	-1.73	-1.47	-1.19	-1.29	-1.23	-1.21	-1.15	-1.10	-1.13	-1.91	-1.97	-2.47	-1.98	-2.23	-2.40	-2.24	-2.42	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.45	1.37	1.00	0.31	0.53	0.79	0.23	0.00	0.00	0.00	0.23	0.92	1.55	29.99	7.31	0.00	0.00	0.00
ALBANY_1_SOLAR	26.26	25.03	24.14	23.97	25.39	24.23	26.47	26.54	24.35	24.91	24.13	25.51	25.69	22.69	19.64	24.55	29.29	34.22	33.57	28.15	27.48	26.65	29.31	26.28
323833	0.66	0.61	0.61	0.62	0.67	0.69	0.76	0.73	0.50	0.37	0.29	0.28	0.29	0.33	0.40	0.66	0.91	1.10	1.01	0.84	0.86	0.79	0.75	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.25	25.01	24.13	23.96	25.39	24.23	26.46	26.54	24.34	24.90	24.13	25.50	25.69	22.69	19.63	24.54	29.28	34.20	33.56	28.15	27.47	26.64	29.31	26.27
323834	0.65	0.60	0.60	0.62	0.66	0.68	0.75	0.73	0.49	0.36	0.29	0.28	0.29	0.32	0.40	0.66	0.91	1.08	1.01	0.83	0.85	0.78	0.75	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.73	24.54	23.67	23.51	24.90	23.77	25.97	26.08	24.10	24.79	23.98	25.33	25.51	22.57	19.52	24.20	28.77	33.60	32.95	27.64	26.99	26.20	28.81	25.80
23571	0.13	0.12	0.14	0.16	0.18	0.22	0.25	0.27	0.25	0.25	0.14	0.10	0.11	0.20	0.29	0.31	0.39	0.47	0.39	0.32	0.37	0.33	0.25	0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.73 0.13 0.00	24.54 0.12 0.00	23.67 0.14 0.00	23.51 0.16 0.00	24.90 0.18 0.00	23.77 0.22 0.00	25.97 0.25 0.00	26.08 0.27 0.00	24.10 0.25 0.00	24.79 0.25 0.00	23.98 0.14 0.00	25.33 0.10 0.00	25.51 0.11 0.00	22.57 0.20 0.00	19.52 0.29 0.00	24.20 0.31 0.00	28.77 0.39 0.00	33.60 0.47 0.00	32.95 0.39 0.00	27.64 0.32 0.00	26.99 0.37 0.00	26.20 0.33 0.00	28.81 0.25 0.00	25.80 0.11 0.00
ALBANY___3 23573	25.73 0.13 0.00	24.54 0.12 0.00	23.67 0.14 0.00	23.51 0.16 0.00	24.90 0.18 0.00	23.77 0.22 0.00	25.97 0.25 0.00	26.08 0.27 0.00	24.10 0.25 0.00	24.79 0.25 0.00	23.98 0.14 0.00	25.33 0.10 0.00	25.51 0.11 0.00	22.57 0.20 0.00	19.52 0.29 0.00	24.20 0.31 0.00	28.77 0.39 0.00	33.60 0.47 0.00	32.95 0.39 0.00	27.64 0.32 0.00	26.99 0.37 0.00	26.20 0.33 0.00	28.81 0.25 0.00	25.80 0.11 0.00
ALBANY___4 23574	25.73 0.13 0.00	24.54 0.12 0.00	23.67 0.14 0.00	23.51 0.16 0.00	24.90 0.18 0.00	23.77 0.22 0.00	25.97 0.25 0.00	26.08 0.27 0.00	24.10 0.25 0.00	24.79 0.25 0.00	23.98 0.14 0.00	25.33 0.10 0.00	25.51 0.11 0.00	22.57 0.20 0.00	19.52 0.29 0.00	24.20 0.31 0.00	28.77 0.39 0.00	33.60 0.47 0.00	32.95 0.39 0.00	27.64 0.32 0.00	26.99 0.37 0.00	26.20 0.33 0.00	28.81 0.25 0.00	25.80 0.11 0.00
ALBANY___LFGE 323615	26.01 0.41 0.00	24.80 0.38 0.00	23.92 0.39 0.00	23.77 0.41 0.00	25.17 0.44 0.00	24.03 0.48 0.00	26.25 0.53 0.00	26.35 0.54 0.00	24.34 0.49 0.00	25.02 0.48 0.00	24.22 0.38 0.00	25.59 0.36 0.00	25.77 0.37 0.00	22.79 0.43 0.00	19.72 0.49 0.00	24.48 0.59 0.00	29.10 0.73 0.00	33.98 0.86 0.00	33.33 0.77 0.00	27.95 0.63 0.00	27.29 0.67 0.00	26.49 0.62 0.00	29.12 0.56 0.00	26.08 0.39 0.00
ALCOA_PA_115KV_PL-6C 55860	24.07 -1.53 0.00	23.41 -1.01 0.00	22.43 -1.10 0.00	22.35 -1.00 0.00	23.33 -1.40 0.00	22.04 -1.51 0.00	24.13 -1.58 0.00	24.48 -1.34 0.00	22.78 -1.08 0.00	23.34 -1.20 0.00	22.70 -1.14 0.00	24.11 -1.11 0.00	24.35 -1.06 0.00	21.34 -1.02 0.00	18.17 -1.07 0.00	22.07 -1.81 0.00	26.56 -1.82 0.00	30.83 -2.29 0.00	30.74 -1.82 0.00	-3.36 -2.09 28.59	17.29 -2.25 7.08	23.78 -2.09 0.00	26.31 -2.25 0.00	24.08 -1.61 0.00
ALCOA_RYNLDS___DRP 24188	24.07 -1.53 0.00	23.41 -1.01 0.00	22.43 -1.10 0.00	22.35 -1.00 0.00	23.33 -1.40 0.00	22.04 -1.51 0.00	24.13 -1.58 0.00	24.48 -1.34 0.00	22.78 -1.08 0.00	23.34 -1.20 0.00	22.70 -1.14 0.00	24.11 -1.11 0.00	24.35 -1.06 0.00	21.34 -1.02 0.00	18.17 -1.07 0.00	22.07 -1.81 0.00	26.56 -1.82 0.00	30.83 -2.29 0.00	30.74 -1.82 0.00	-3.36 -2.09 28.59	17.29 -2.25 7.08	23.78 -2.09 0.00	26.31 -2.25 0.00	24.08 -1.61 0.00
ALCOA___DSASP 323711	24.07 -1.53 0.00	23.42 -1.00 0.00	22.43 -1.10 0.00	22.35 -1.00 0.00	23.33 -1.40 0.00	22.04 -1.51 0.00	24.13 -1.58 0.00	24.48 -1.34 0.00	22.78 -1.08 0.00	23.34 -1.20 0.00	22.69 -1.14 0.00	24.11 -1.11 0.00	24.35 -1.06 0.00	21.34 -1.02 0.00	18.17 -1.07 0.00	22.07 -1.81 0.00	26.56 -1.82 0.00	30.83 -2.29 0.00	30.74 -1.82 0.00	-3.37 -2.10 28.59	17.29 -2.25 7.08	23.78 -2.09 0.00	26.31 -2.25 0.00	24.08 -1.61 0.00
ALLEGHENY___COGEN 23514	25.00 0.56 1.16	24.41 0.17 0.18	23.58 0.05 0.00	23.39 0.05 0.00	24.75 0.02 0.00	23.41 -0.14 0.00	25.53 -0.18 0.00	25.48 -0.33 0.00	23.68 -0.17 0.00	24.29 -0.25 0.00	23.52 -0.32 0.00	24.77 -0.46 0.00	25.13 -0.27 0.00	21.97 -0.40 0.00	18.94 -0.30 0.00	23.75 -0.14 0.00	28.58 0.20 0.00	33.45 0.33 0.00	33.01 0.45 0.00	27.82 0.50 0.00	26.95 0.33 0.00	26.04 0.17 0.00	28.99 0.44 0.00	25.64 0.53 0.58
ALTAMONT_115KV_TB 2 55880	26.08 0.48 0.00	24.87 0.45 0.00	23.98 0.45 0.00	23.81 0.46 0.00	25.22 0.50 0.00	24.05 0.51 0.00	26.28 0.56 0.00	26.40 0.58 0.00	24.35 0.50 0.00	25.02 0.48 0.00	24.27 0.43 0.00	25.66 0.43 0.00	25.84 0.44 0.00	22.81 0.44 0.00	19.67 0.43 0.00	24.45 0.57 0.00	29.09 0.71 0.00	33.97 0.85 0.00	33.35 0.79 0.00	27.99 0.67 0.00	27.31 0.69 0.00	26.51 0.65 0.00	29.19 0.64 0.00	26.17 0.48 0.00
ALTONA_WT_PWR 323606	23.52 -2.08 0.00	22.74 -1.67 0.00	21.82 -1.71 0.00	21.83 -1.52 0.00	22.63 -2.10 0.00	21.42 -2.13 0.00	8.52 -2.32 14.87	-21.05 -2.00 44.87	-10.59 -1.69 32.75	12.70 -1.85 9.99	4.79 -1.79 17.25	-2.60 -1.85 25.97	16.09 -1.80 7.51	20.85 -1.52 0.00	17.69 -1.55 0.00	21.48 -2.40 0.00	18.34 -2.63 7.41	-0.18 -3.24 30.07	-21.05 -2.72 50.90	-20.24 -2.75 44.80	16.62 -2.74 7.26	23.41 -2.45 0.00	25.90 -2.65 0.00	23.79 -1.91 0.00
AMERICAN_REF_FUEL 24010	17.52 -0.90 7.18	22.10 -1.22 1.10	22.34 -1.20 0.00	22.26 -1.09 0.00	23.50 -1.23 0.00	22.06 -1.49 0.00	23.87 -1.84 0.00	23.61 -2.21 0.00	22.24 -1.61 0.00	22.91 -1.63 0.00	22.21 -1.62 0.00	23.75 -1.47 0.00	24.11 -1.30 0.00	21.04 -1.33 0.00	18.06 -1.17 0.00	22.21 -1.67 0.00	26.29 -2.09 0.00	30.49 -2.63 0.00	30.05 -2.51 0.00	25.49 -1.83 0.00	24.64 -1.98 0.00	23.78 -2.09 0.00	26.68 -1.88 0.00	20.85 -1.23 3.61
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.80 -0.12 8.68	22.59 -0.50 1.32	23.12 -0.42 0.00	22.90 -0.45 0.00	24.28 -0.45 0.00	22.97 -0.57 0.00	24.99 -0.72 0.00	24.84 -0.97 0.00	23.33 -0.52 0.00	24.05 -0.49 0.00	23.32 -0.52 0.00	25.05 -0.17 0.00	25.51 0.10 0.00	22.18 -0.19 0.00	19.13 -0.10 0.00	23.67 -0.22 0.00	28.11 -0.27 0.00	32.59 -0.53 0.00	32.09 -0.47 0.00	27.16 -0.16 0.00	26.29 -0.33 0.00	25.37 -0.50 0.00	28.38 -0.18 0.00	21.53 0.20 4.36
ARTHUR KILL_GT_1 23520	27.37 1.77 0.00	26.12 1.70 0.00	25.18 1.65 0.00	24.91 1.56 0.00	26.47 1.75 0.00	25.24 1.69 0.00	27.58 1.86 -0.01	27.78 1.96 -0.01	25.61 1.75 0.00	26.42 1.88 0.00	25.72 1.89 0.00	27.20 1.98 0.00	27.30 1.90 0.00	24.06 1.70 0.00	20.71 1.48 0.00	25.74 1.86 0.00	30.45 2.08 0.00	35.64 2.52 0.00	35.09 2.53 0.00	29.44 2.12 0.00	28.69 2.07 0.00	27.95 2.09 0.00	30.76 2.20 0.00	27.49 1.79 0.00
ARTHUR_KILL_2 23512	27.30 1.70 0.00	26.05 1.64 0.00	25.11 1.58 0.00	24.85 1.50 0.00	26.41 1.69 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.54 1.69 0.00	26.36 1.82 0.00	25.66 1.82 0.00	27.14 1.91 0.00	27.25 1.84 0.00	24.01 1.64 0.00	20.67 1.43 0.00	25.68 1.80 0.00	30.37 1.99 0.00	35.55 2.42 0.00	34.99 2.43 0.00	29.35 2.04 0.00	28.61 1.98 0.00	27.87 2.01 0.00	30.67 2.12 0.00	27.41 1.72 0.00
ARTHUR_KILL_3 23513	27.13 1.52 0.00	25.88 1.46 0.00	24.94 1.41 0.00	24.68 1.33 0.00	26.23 1.51 0.00	25.00 1.46 0.00	27.34 1.62 0.00	27.53 1.71 0.00	25.35 1.50 0.00	26.21 1.67 0.00	25.54 1.70 0.00	27.03 1.80 0.00	27.19 1.79 0.00	23.93 1.57 0.00	20.59 1.35 0.00	25.56 1.68 0.00	30.24 1.87 0.00	35.35 2.23 0.00	34.79 2.23 0.00	29.22 1.91 0.00	28.46 1.84 0.00	27.73 1.87 0.00	30.56 2.00 0.00	27.26 1.57 0.00

ARTHUR_KILL_COGEN 323718	27.37 1.77 0.00	26.12 1.70 0.00	25.18 1.65 0.00	24.91 1.56 0.00	26.47 1.75 0.00	25.24 1.69 0.00	27.58 1.86 -0.01	27.78 1.96 -0.01	25.61 1.75 0.00	26.42 1.88 0.00	25.72 1.89 0.00	27.20 1.98 0.00	27.30 1.90 0.00	24.06 1.70 0.00	20.71 1.48 0.00	25.74 1.86 0.00	30.45 2.08 0.00	35.64 2.52 0.00	35.09 2.53 0.00	29.44 2.12 0.00	28.69 2.07 0.00	27.95 2.09 0.00	30.76 2.20 0.00	27.49 1.79 0.00
ASHOKAN____ 23654	26.59 0.99 0.00	25.35 0.93 0.00	24.42 0.89 0.00	24.24 0.90 0.00	25.69 0.96 0.00	24.54 0.99 0.00	26.83 1.11 0.00	26.97 1.15 0.00	24.78 0.93 0.00	25.32 0.78 0.00	24.46 0.63 0.00	25.81 0.58 0.00	25.97 0.57 0.00	22.96 0.59 0.00	19.86 0.63 0.00	24.82 0.93 0.00	29.76 1.38 0.00	34.89 1.77 0.00	34.26 1.70 0.00	28.72 1.40 0.00	27.96 1.34 0.00	27.11 1.24 0.00	29.76 1.20 0.00	26.64 0.95 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.12 1.52 0.00	25.84 1.42 0.00	24.90 1.37 0.00	24.64 1.29 0.00	26.18 1.45 0.00	24.95 1.41 0.00	27.24 1.53 0.00	27.48 1.66 0.00	25.33 1.48 0.00	26.19 1.65 0.00	25.52 1.68 0.00	27.02 1.80 0.00	27.12 1.72 0.00	23.82 1.46 0.00	20.49 1.26 0.00	25.44 1.56 0.00	30.09 1.72 0.00	35.23 2.11 0.00	34.65 2.09 0.00	29.09 1.77 0.00	28.40 1.78 0.00	27.76 1.89 0.00	30.46 1.90 0.00	27.20 1.50 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.46 0.00	24.96 1.41 0.00	27.26 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.82 1.46 0.00	20.49 1.26 0.00	25.44 1.56 0.00	30.09 1.72 0.00	35.23 2.11 0.00	34.65 2.09 0.00	29.09 1.77 0.00	28.40 1.78 0.00	27.77 1.90 0.00	30.48 1.92 0.00	27.21 1.52 0.00
ASTORIA_GT2_1 24094	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.96 1.41 0.00	27.25 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.11 1.73 0.00	35.24 2.12 0.00	34.66 2.10 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.47 1.92 0.00	27.21 1.51 0.00
ASTORIA_GT2_2 24095	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.96 1.41 0.00	27.25 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.11 1.73 0.00	35.24 2.12 0.00	34.66 2.10 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.47 1.92 0.00	27.21 1.51 0.00
ASTORIA_GT2_3 24096	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.96 1.41 0.00	27.25 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.11 1.73 0.00	35.24 2.12 0.00	34.66 2.10 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.47 1.92 0.00	27.21 1.51 0.00
ASTORIA_GT2_4 24097	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.96 1.41 0.00	27.25 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.11 1.73 0.00	35.24 2.12 0.00	34.66 2.10 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.47 1.92 0.00	27.21 1.51 0.00
ASTORIA_GT3_1 24098	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.96 1.41 0.00	27.25 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.11 1.73 0.00	35.24 2.12 0.00	34.66 2.10 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.47 1.92 0.00	27.21 1.51 0.00
ASTORIA_GT3_2 24099	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.96 1.41 0.00	27.25 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.11 1.73 0.00	35.24 2.12 0.00	34.66 2.10 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.47 1.92 0.00	27.21 1.51 0.00
ASTORIA_GT3_3 24100	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.96 1.41 0.00	27.25 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.11 1.73 0.00	35.24 2.12 0.00	34.66 2.10 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.47 1.92 0.00	27.21 1.51 0.00
ASTORIA_GT3_4 24101	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.96 1.41 0.00	27.25 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.11 1.73 0.00	35.24 2.12 0.00	34.66 2.10 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.47 1.92 0.00	27.21 1.51 0.00
ASTORIA_GT4_1 24102	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.96 1.41 0.00	27.25 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.11 1.73 0.00	35.24 2.12 0.00	34.66 2.10 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.47 1.92 0.00	27.21 1.51 0.00
ASTORIA_GT4_2 24103	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.96 1.41 0.00	27.25 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.11 1.73 0.00	35.24 2.12 0.00	34.66 2.10 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.47 1.92 0.00	27.21 1.51 0.00
ASTORIA_GT4_3 24104	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.96 1.41 0.00	27.25 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.11 1.73 0.00	35.24 2.12 0.00	34.66 2.10 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.47 1.92 0.00	27.21 1.51 0.00

ASTORIA_GT4_4 24105	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.96 1.41 0.00	27.25 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.11 1.73 0.00	35.24 2.12 0.00	34.66 2.10 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.47 1.92 0.00	27.21 1.51 0.00
ASTORIA_GT_1 23523	27.18 1.57 0.00	25.89 1.47 0.00	24.94 1.41 0.00	24.69 1.34 0.00	26.22 1.50 0.00	25.00 1.45 0.00	27.29 1.58 0.00	27.53 1.72 0.00	25.39 1.53 0.00	26.24 1.71 0.00	25.57 1.74 0.00	27.08 1.85 0.00	27.19 1.78 0.00	23.87 1.51 0.00	20.54 1.31 0.00	25.50 1.61 0.00	30.16 1.79 0.00	35.32 2.19 0.00	34.73 2.17 0.00	29.16 1.84 0.00	28.47 1.85 0.00	27.82 1.95 0.00	30.52 1.97 0.00	27.26 1.56 0.00
ASTORIA_GT_10 24110	27.20 1.59 0.00	25.93 1.52 0.00	24.98 1.45 0.00	24.73 1.38 0.00	26.27 1.54 0.00	25.04 1.50 0.00	27.32 1.61 0.00	27.54 1.72 0.00	25.41 1.56 0.00	26.28 1.74 0.00	25.61 1.77 0.00	27.10 1.88 0.00	27.26 1.86 0.00	24.00 1.63 0.00	20.65 1.42 0.00	25.65 1.76 0.00	30.29 1.91 0.00	35.42 2.30 0.00	34.84 2.29 0.00	29.27 1.95 0.00	28.51 1.89 0.00	27.80 1.93 0.00	30.60 2.05 0.00	27.33 1.63 0.00
ASTORIA_GT_11 24225	27.20 1.59 0.00	25.93 1.52 0.00	24.98 1.45 0.00	24.73 1.38 0.00	26.27 1.54 0.00	25.04 1.50 0.00	27.32 1.61 0.00	27.54 1.72 0.00	25.41 1.56 0.00	26.28 1.74 0.00	25.61 1.77 0.00	27.10 1.88 0.00	27.26 1.86 0.00	24.00 1.63 0.00	20.65 1.42 0.00	25.65 1.76 0.00	30.29 1.91 0.00	35.42 2.30 0.00	34.84 2.29 0.00	29.27 1.95 0.00	28.51 1.89 0.00	27.80 1.93 0.00	30.60 2.05 0.00	27.33 1.63 0.00
ASTORIA_GT_12 24226	27.20 1.59 0.00	25.93 1.52 0.00	24.98 1.45 0.00	24.73 1.38 0.00	26.27 1.54 0.00	25.04 1.50 0.00	27.32 1.61 0.00	27.54 1.72 0.00	25.41 1.56 0.00	26.28 1.74 0.00	25.61 1.77 0.00	27.10 1.88 0.00	27.26 1.86 0.00	24.00 1.63 0.00	20.65 1.42 0.00	25.65 1.76 0.00	30.29 1.91 0.00	35.42 2.30 0.00	34.84 2.29 0.00	29.27 1.95 0.00	28.51 1.89 0.00	27.80 1.93 0.00	30.60 2.05 0.00	27.33 1.63 0.00
ASTORIA_GT_13 24227	27.20 1.59 0.00	25.93 1.52 0.00	24.98 1.45 0.00	24.73 1.38 0.00	26.27 1.54 0.00	25.04 1.50 0.00	27.32 1.61 0.00	27.54 1.72 0.00	25.41 1.56 0.00	26.28 1.74 0.00	25.61 1.77 0.00	27.10 1.88 0.00	27.26 1.86 0.00	24.00 1.63 0.00	20.65 1.42 0.00	25.65 1.76 0.00	30.29 1.91 0.00	35.42 2.30 0.00	34.84 2.29 0.00	29.27 1.95 0.00	28.51 1.89 0.00	27.80 1.93 0.00	30.60 2.05 0.00	27.33 1.63 0.00
ASTORIA_GT_5 24106	27.17 1.57 0.00	25.89 1.47 0.00	24.94 1.41 0.00	24.69 1.34 0.00	26.23 1.50 0.00	25.00 1.45 0.00	27.30 1.58 0.00	27.54 1.72 0.00	25.39 1.54 0.00	26.24 1.71 0.00	25.57 1.73 0.00	27.08 1.85 0.00	27.18 1.78 0.00	23.87 1.51 0.00	20.54 1.31 0.00	25.50 1.62 0.00	30.16 1.79 0.00	35.32 2.19 0.00	34.73 2.17 0.00	29.15 1.84 0.00	28.47 1.85 0.00	27.82 1.95 0.00	30.53 1.97 0.00	27.25 1.56 0.00
ASTORIA_GT_7 24107	27.17 1.57 0.00	25.89 1.47 0.00	24.94 1.41 0.00	24.69 1.34 0.00	26.23 1.50 0.00	25.00 1.45 0.00	27.30 1.58 0.00	27.54 1.72 0.00	25.39 1.54 0.00	26.24 1.71 0.00	25.57 1.73 0.00	27.08 1.85 0.00	27.18 1.78 0.00	23.87 1.51 0.00	20.54 1.31 0.00	25.50 1.62 0.00	30.16 1.79 0.00	35.32 2.19 0.00	34.73 2.17 0.00	29.15 1.84 0.00	28.47 1.85 0.00	27.82 1.95 0.00	30.53 1.97 0.00	27.25 1.56 0.00
ASTORIA_GT_8 24108	27.17 1.57 0.00	25.89 1.47 0.00	24.94 1.41 0.00	24.69 1.34 0.00	26.23 1.50 0.00	25.00 1.45 0.00	27.30 1.58 0.00	27.54 1.72 0.00	25.39 1.54 0.00	26.24 1.71 0.00	25.57 1.73 0.00	27.08 1.85 0.00	27.18 1.78 0.00	23.87 1.51 0.00	20.54 1.31 0.00	25.50 1.62 0.00	30.16 1.79 0.00	35.32 2.19 0.00	34.73 2.17 0.00	29.15 1.84 0.00	28.47 1.85 0.00	27.82 1.95 0.00	30.53 1.97 0.00	27.25 1.56 0.00
ASTORIA___2 24149	27.13 1.53 0.00	25.84 1.43 0.00	24.90 1.37 0.00	24.65 1.30 0.00	26.19 1.46 0.00	24.96 1.41 0.00	27.26 1.54 0.00	27.48 1.67 0.00	25.34 1.49 0.00	26.20 1.66 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.13 1.73 0.00	23.83 1.46 0.00	20.50 1.27 0.00	25.45 1.57 0.00	30.10 1.73 0.00	35.24 2.12 0.00	34.67 2.11 0.00	29.10 1.78 0.00	28.41 1.79 0.00	27.77 1.90 0.00	30.48 1.92 0.00	27.21 1.52 0.00
ASTORIA___3 23516	27.20 1.59 0.00	25.93 1.52 0.00	24.98 1.45 0.00	24.72 1.37 0.00	26.27 1.54 0.00	25.04 1.50 0.00	27.32 1.61 0.00	27.53 1.72 0.00	25.41 1.56 0.00	26.28 1.74 0.00	25.61 1.77 0.00	27.10 1.88 0.00	27.26 1.86 0.00	24.00 1.63 0.00	20.65 1.42 0.00	25.65 1.77 0.00	30.28 1.91 0.00	35.42 2.30 0.00	34.85 2.29 0.00	29.27 1.96 0.00	28.51 1.89 0.00	27.80 1.93 0.00	30.60 2.05 0.00	27.33 1.63 0.00
ASTORIA___4 23517	27.20 1.59 0.00	25.93 1.52 0.00	24.98 1.45 0.00	24.73 1.38 0.00	26.27 1.54 0.00	25.04 1.50 0.00	27.32 1.61 0.00	27.54 1.72 0.00	25.41 1.56 0.00	26.28 1.74 0.00	25.61 1.77 0.00	27.10 1.88 0.00	27.26 1.86 0.00	24.00 1.63 0.00	20.65 1.42 0.00	25.65 1.76 0.00	30.29 1.91 0.00	35.42 2.30 0.00	34.84 2.29 0.00	29.27 1.95 0.00	28.51 1.89 0.00	27.80 1.93 0.00	30.60 2.05 0.00	27.33 1.63 0.00
ASTORIA___5 23518	27.20 1.59 0.00	25.93 1.52 0.00	24.98 1.45 0.00	24.72 1.37 0.00	26.27 1.54 0.00	25.04 1.50 0.00	27.32 1.61 0.00	27.53 1.72 0.00	25.41 1.56 0.00	26.28 1.74 0.00	25.61 1.77 0.00	27.10 1.88 0.00	27.26 1.86 0.00	24.00 1.63 0.00	20.65 1.42 0.00	25.65 1.77 0.00	30.28 1.91 0.00	35.42 2.30 0.00	34.85 2.29 0.00	29.27 1.96 0.00	28.51 1.89 0.00	27.80 1.93 0.00	30.60 2.05 0.00	27.33 1.63 0.00
AST_ENERGY_2_CC3 323677	27.18 1.58 0.00	25.92 1.51 0.00	24.97 1.44 0.00	24.72 1.37 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.35 1.64 0.00	27.55 1.73 0.00	25.38 1.53 0.00	26.25 1.71 0.00	25.58 1.75 0.00	27.07 1.84 0.00	27.23 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.60 1.72 0.00	30.25 1.88 0.00	35.35 2.23 0.00	34.76 2.21 0.00	29.21 1.89 0.00	28.45 1.83 0.00	27.74 1.88 0.00	30.55 2.00 0.00	27.28 1.58 0.00
AST_ENERGY_2_CC4 323678	27.18 1.58 0.00	25.92 1.51 0.00	24.97 1.44 0.00	24.72 1.37 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.35 1.64 0.00	27.55 1.73 0.00	25.38 1.53 0.00	26.25 1.71 0.00	25.58 1.75 0.00	27.07 1.84 0.00	27.23 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.60 1.72 0.00	30.25 1.88 0.00	35.35 2.23 0.00	34.76 2.21 0.00	29.21 1.89 0.00	28.45 1.83 0.00	27.74 1.88 0.00	30.55 2.00 0.00	27.28 1.58 0.00

ATHENS_STG_1 23668	26.26 0.66 0.00	25.06 0.65 0.00	24.18 0.64 0.00	23.97 0.63 0.00	25.41 0.69 0.00	24.23 0.68 0.00	26.47 0.75 0.00	26.61 0.79 0.00	24.54 0.68 0.00	25.26 0.73 0.00	24.58 0.75 0.00	26.00 0.77 0.00	26.17 0.76 0.00	23.07 0.71 0.00	19.87 0.64 0.00	24.68 0.80 0.00	29.30 0.93 0.00	34.23 1.11 0.00	33.63 1.07 0.00	28.22 0.90 0.00	27.52 0.91 0.00	26.76 0.89 0.00	29.48 0.92 0.00	26.39 0.70 0.00
ATHENS_STG_2 23670	26.26 0.66 0.00	25.06 0.65 0.00	24.18 0.64 0.00	23.97 0.63 0.00	25.41 0.69 0.00	24.23 0.68 0.00	26.47 0.75 0.00	26.61 0.79 0.00	24.54 0.68 0.00	25.26 0.73 0.00	24.58 0.75 0.00	26.00 0.77 0.00	26.17 0.76 0.00	23.07 0.71 0.00	19.87 0.64 0.00	24.68 0.80 0.00	29.30 0.93 0.00	34.23 1.11 0.00	33.63 1.07 0.00	28.22 0.90 0.00	27.52 0.91 0.00	26.76 0.89 0.00	29.48 0.92 0.00	26.39 0.70 0.00
ATHENS_STG_3 23677	26.26 0.66 0.00	25.06 0.65 0.00	24.18 0.64 0.00	23.97 0.63 0.00	25.41 0.69 0.00	24.23 0.68 0.00	26.47 0.75 0.00	26.61 0.79 0.00	24.54 0.68 0.00	25.26 0.73 0.00	24.58 0.75 0.00	26.00 0.77 0.00	26.17 0.76 0.00	23.07 0.71 0.00	19.87 0.64 0.00	24.68 0.80 0.00	29.30 0.93 0.00	34.23 1.11 0.00	33.63 1.07 0.00	28.22 0.90 0.00	27.52 0.91 0.00	26.76 0.89 0.00	29.48 0.92 0.00	26.39 0.70 0.00
AUBURN___LFGE 323710	25.68 0.07 0.00	24.50 0.08 0.00	23.49 -0.04 0.00	23.38 0.03 0.00	24.79 0.07 0.00	23.58 0.04 0.00	25.76 0.05 0.00	25.78 -0.03 0.00	23.85 0.00 0.00	24.44 -0.10 0.00	23.59 -0.24 0.00	24.97 -0.26 0.00	25.17 -0.24 0.00	22.12 -0.24 0.00	19.02 -0.21 0.00	23.73 -0.16 0.00	28.31 -0.07 0.00	33.19 0.07 0.00	32.55 -0.01 0.00	27.41 0.10 0.00	26.58 -0.04 0.00	25.86 0.00 0.00	28.53 -0.03 0.00	25.80 0.11 0.00
BABYLON_RES_REC 323704	27.24 1.64 0.00	25.98 1.56 0.00	25.00 1.47 0.00	24.71 1.36 0.00	26.27 1.54 0.00	25.07 1.52 0.00	27.43 1.72 0.00	27.63 1.81 0.00	25.40 1.54 0.00	26.24 1.70 0.00	25.61 1.77 0.00	27.07 1.85 0.00	27.33 1.93 0.00	24.20 1.83 0.00	20.94 1.70 0.00	25.79 1.91 0.00	30.35 1.97 0.00	35.58 2.45 0.00	34.83 2.27 0.00	29.24 1.92 0.00	28.66 2.04 0.00	27.90 2.04 0.00	30.75 2.20 0.00	27.46 1.76 0.00
BABYLON__69_KV_BK2 356345	27.48 1.88 0.00	26.20 1.78 0.00	25.22 1.69 0.00	24.91 1.56 0.00	26.48 1.76 0.00	25.27 1.72 0.00	27.66 1.95 0.00	27.87 2.05 0.00	25.61 1.76 0.00	26.45 1.91 0.00	25.81 1.98 0.00	27.34 2.12 0.00	27.61 2.20 0.00	24.44 2.07 0.00	21.14 1.90 0.00	26.07 2.19 0.00	30.65 2.27 0.00	35.93 2.81 0.00	35.17 2.61 0.00	29.52 2.20 0.00	28.93 2.31 0.00	28.17 2.31 0.00	31.04 2.48 0.00	27.69 2.00 0.00
BALL_HILL_WT_PWR 323825	17.91 -0.08 7.61	22.79 -0.46 1.16	23.05 -0.48 0.00	22.90 -0.45 0.00	24.24 -0.48 0.00	22.82 -0.72 0.00	24.78 -0.94 0.00	24.60 -1.22 0.00	23.11 -0.74 0.00	23.83 -0.71 0.00	23.14 -0.69 0.00	24.79 -0.43 0.00	25.18 -0.22 0.00	21.94 -0.43 0.00	18.86 -0.37 0.00	23.29 -0.60 0.00	27.63 -0.75 0.00	32.04 -1.08 0.00	31.56 -1.00 0.00	26.71 -0.61 0.00	25.84 -0.78 0.00	24.96 -0.91 0.00	27.93 -0.63 0.00	21.67 -0.20 3.82
BARON_WINDS___WT_PWR 323822	28.01 -0.51 -2.92	24.10 -0.76 -0.44	22.62 -0.92 0.00	22.38 -0.97 0.00	23.74 -0.98 0.00	22.41 -1.14 0.00	24.46 -1.26 0.00	24.38 -1.44 0.00	22.71 -1.14 0.00	23.29 -1.25 0.00	22.62 -1.22 0.00	24.13 -1.10 0.00	24.45 -0.95 0.00	21.32 -1.05 0.00	18.38 -0.86 0.00	22.98 -0.90 0.00	27.51 -0.86 0.00	32.02 -1.10 0.00	31.61 -0.95 0.00	26.63 -0.68 0.00	25.90 -0.71 0.00	25.12 -0.75 0.00	28.05 -0.50 0.00	26.75 -0.41 -1.46
BARRETT_IC_1 23704	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.62 1.66 -0.08	30.10 1.70 -0.02	35.29 2.09 -0.07	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BARRETT_IC_10 23701	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.61 1.66 -0.06	30.09 1.70 0.00	35.23 2.09 -0.02	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BARRETT_IC_11 23702	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.61 1.66 -0.06	30.09 1.70 0.00	35.23 2.09 -0.02	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BARRETT_IC_12 23703	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.61 1.66 -0.06	30.09 1.70 0.00	35.23 2.09 -0.02	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BARRETT_IC_2 23705	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.62 1.66 -0.08	30.10 1.70 -0.02	35.29 2.09 -0.07	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BARRETT_IC_3 23706	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.62 1.66 -0.08	30.10 1.70 -0.02	35.29 2.09 -0.07	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BARRETT_IC_4 23707	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.62 1.66 -0.08	30.10 1.70 -0.02	35.29 2.09 -0.07	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00

BARRETT_IC_5 23708	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.62 1.66 -0.08	30.10 1.70 -0.02	35.29 2.09 -0.07	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BARRETT_IC_6 23709	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.62 1.66 -0.08	30.10 1.70 -0.02	35.29 2.09 -0.07	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BARRETT_IC_7 23710	27.04 1.44 0.00	25.80 1.38 0.00	24.85 1.33 0.00	24.57 1.23 0.00	26.09 1.37 0.00	24.87 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	27.02 1.76 -0.04	29.99 1.84 -2.74	37.77 1.70 -13.70	40.58 1.51 -19.84	25.65 1.69 -0.08	30.10 1.70 -0.02	35.29 2.09 -0.07	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.76 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BARRETT_IC_8 23711	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.62 1.66 -0.08	30.10 1.70 -0.02	35.29 2.09 -0.07	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BARRETT_IC_9 23700	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.61 1.66 -0.06	30.09 1.70 0.00	35.23 2.09 -0.02	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BARRETT___1 23545	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.62 1.66 -0.08	30.10 1.70 -0.02	35.29 2.09 -0.07	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BARRETT___2 23546	27.04 1.44 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.88 1.33 0.00	27.20 1.48 0.00	27.39 1.58 0.00	25.20 1.35 0.00	26.07 1.53 0.00	25.47 1.63 0.00	26.98 1.72 -0.04	29.93 1.79 -2.74	37.72 1.65 -13.70	40.58 1.50 -19.84	25.61 1.66 -0.06	30.09 1.70 0.00	35.23 2.09 -0.02	34.50 1.94 0.00	28.98 1.66 0.00	28.38 1.77 0.00	27.66 1.79 0.00	30.49 1.93 0.00	27.24 1.54 0.00
BATAVIA___115KV_TB1 55881	25.64 0.04 0.00	24.11 -0.31 0.00	23.19 -0.34 0.00	23.08 -0.27 0.00	24.39 -0.33 0.00	22.98 -0.56 0.00	24.94 -0.78 0.00	24.79 -1.03 0.00	23.24 -0.61 0.00	23.87 -0.66 0.00	23.02 -0.82 0.00	24.61 -0.61 0.00	24.84 -0.56 0.00	21.66 -0.71 0.00	18.64 -0.59 0.00	23.11 -0.77 0.00	27.62 -0.76 0.00	32.19 -0.94 0.00	31.70 -0.85 0.00	26.81 -0.51 0.00	25.92 -0.69 0.00	24.99 -0.88 0.00	27.92 -0.64 0.00	25.45 -0.24 0.00
BAYONEEC___CTG1 323682	27.17 1.57 0.00	25.92 1.50 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.36 1.64 0.00	27.55 1.74 0.00	25.38 1.53 0.00	26.24 1.70 0.00	25.58 1.74 0.00	27.06 1.84 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.90 0.00	35.39 2.26 0.00	34.82 2.26 0.00	29.25 1.93 0.00	28.49 1.87 0.00	27.77 1.90 0.00	30.59 2.04 0.00	27.30 1.60 0.00
BAYONEEC___CTG10 323750	27.17 1.57 0.00	25.92 1.50 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.36 1.64 0.00	27.55 1.74 0.00	25.38 1.53 0.00	26.24 1.70 0.00	25.58 1.74 0.00	27.06 1.84 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.90 0.00	35.39 2.26 0.00	34.82 2.26 0.00	29.25 1.93 0.00	28.49 1.87 0.00	27.77 1.90 0.00	30.59 2.04 0.00	27.30 1.60 0.00
BAYONEEC___CTG2 323683	27.17 1.57 0.00	25.92 1.50 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.36 1.64 0.00	27.55 1.74 0.00	25.38 1.53 0.00	26.24 1.70 0.00	25.58 1.74 0.00	27.06 1.84 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.90 0.00	35.39 2.26 0.00	34.82 2.26 0.00	29.25 1.93 0.00	28.49 1.87 0.00	27.77 1.90 0.00	30.59 2.04 0.00	27.30 1.60 0.00
BAYONEEC___CTG3 323684	27.17 1.57 0.00	25.92 1.50 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.36 1.64 0.00	27.55 1.74 0.00	25.38 1.53 0.00	26.24 1.70 0.00	25.58 1.74 0.00	27.06 1.84 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.90 0.00	35.39 2.26 0.00	34.82 2.26 0.00	29.25 1.93 0.00	28.49 1.87 0.00	27.77 1.90 0.00	30.59 2.04 0.00	27.30 1.60 0.00
BAYONEEC___CTG4 323685	27.17 1.57 0.00	25.92 1.50 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.36 1.64 0.00	27.55 1.74 0.00	25.38 1.53 0.00	26.24 1.70 0.00	25.58 1.74 0.00	27.06 1.84 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.90 0.00	35.39 2.26 0.00	34.82 2.26 0.00	29.25 1.93 0.00	28.49 1.87 0.00	27.77 1.90 0.00	30.59 2.04 0.00	27.30 1.60 0.00
BAYONEEC___CTG5 323686	27.17 1.57 0.00	25.92 1.50 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.36 1.64 0.00	27.55 1.74 0.00	25.38 1.53 0.00	26.24 1.70 0.00	25.58 1.74 0.00	27.06 1.84 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.90 0.00	35.39 2.26 0.00	34.82 2.26 0.00	29.25 1.93 0.00	28.49 1.87 0.00	27.77 1.90 0.00	30.59 2.04 0.00	27.30 1.60 0.00
BAYONEEC___CTG6 323687	27.17 1.57 0.00	25.92 1.50 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.36 1.64 0.00	27.55 1.74 0.00	25.38 1.53 0.00	26.24 1.70 0.00	25.58 1.74 0.00	27.06 1.84 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.90 0.00	35.39 2.26 0.00	34.82 2.26 0.00	29.25 1.93 0.00	28.49 1.87 0.00	27.77 1.90 0.00	30.59 2.04 0.00	27.30 1.60 0.00

BAYONEEC___CTG7 323688	27.17 1.57 0.00	25.92 1.50 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.36 1.64 0.00	27.55 1.74 0.00	25.38 1.53 0.00	26.24 1.70 0.00	25.58 1.74 0.00	27.06 1.84 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.90 0.00	35.39 2.26 0.00	34.82 2.26 0.00	29.25 1.93 0.00	28.49 1.87 0.00	27.77 1.90 0.00	30.59 2.04 0.00	27.30 1.60 0.00
BAYONEEC___CTG8 323689	27.17 1.57 0.00	25.92 1.50 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.36 1.64 0.00	27.55 1.74 0.00	25.38 1.53 0.00	26.24 1.70 0.00	25.58 1.74 0.00	27.06 1.84 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.90 0.00	35.39 2.26 0.00	34.82 2.26 0.00	29.25 1.93 0.00	28.49 1.87 0.00	27.77 1.90 0.00	30.59 2.04 0.00	27.30 1.60 0.00
BAYONEEC___CTG9 323749	27.17 1.57 0.00	25.92 1.50 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.36 1.64 0.00	27.55 1.74 0.00	25.38 1.53 0.00	26.24 1.70 0.00	25.58 1.74 0.00	27.06 1.84 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.90 0.00	35.39 2.26 0.00	34.82 2.26 0.00	29.25 1.93 0.00	28.49 1.87 0.00	27.77 1.90 0.00	30.59 2.04 0.00	27.30 1.60 0.00
BEACON___LESR 323632	26.20 0.60 0.00	24.97 0.55 0.00	24.06 0.53 0.00	23.91 0.56 0.00	25.39 0.67 0.00	24.22 0.67 0.00	26.48 0.76 0.00	26.61 0.80 0.00	24.51 0.66 0.00	25.15 0.62 0.00	24.32 0.48 0.00	25.72 0.50 0.00	25.91 0.50 0.00	22.86 0.49 0.00	19.84 0.61 0.00	24.68 0.79 0.00	29.28 0.90 0.00	34.20 1.08 0.00	33.60 1.04 0.00	28.15 0.83 0.00	27.43 0.82 0.00	26.64 0.78 0.00	29.31 0.75 0.00	26.21 0.52 0.00
BEAVER RIVER___HYD 24048	25.26 -0.34 0.00	24.38 -0.03 0.00	23.50 -0.03 0.00	23.23 -0.12 0.00	24.33 -0.40 0.00	23.08 -0.47 0.00	26.01 -0.41 -0.70	27.66 -0.27 -2.12	25.04 -0.36 -1.55	24.39 -0.62 -0.47	24.14 -0.51 -0.82	25.96 -0.49 -1.23	25.04 -0.72 -0.36	21.57 -0.80 0.00	18.47 -0.77 0.00	23.06 -0.83 0.00	27.91 -0.82 -0.35	33.45 -1.09 -1.42	33.90 -1.06 -2.41	18.25 -1.01 8.06	23.64 -0.81 2.17	25.56 -0.30 0.00	28.47 -0.09 0.00	25.64 -0.06 0.00
BEEBEE_GT_13 23619	25.26 -0.34 0.00	23.86 -0.56 0.00	22.95 -0.58 0.00	22.83 -0.52 0.00	24.14 -0.59 0.00	22.82 -0.73 0.00	24.81 -0.90 0.00	24.77 -1.04 0.00	23.12 -0.73 0.00	23.81 -0.73 0.00	23.07 -0.77 0.00	24.52 -0.70 0.00	24.83 -0.57 0.00	21.75 -0.62 0.00	18.68 -0.56 0.00	23.13 -0.76 0.00	27.50 -0.87 0.00	32.02 -1.10 0.00	31.50 -1.06 0.00	26.56 -0.76 0.00	25.74 -0.88 0.00	24.90 -0.97 0.00	27.68 -0.88 0.00	25.15 -0.55 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.49 1.88 0.00	26.20 1.78 0.00	25.24 1.71 0.00	24.97 1.62 0.00	26.53 1.81 0.00	25.29 1.74 0.00	27.63 1.91 -0.01	27.85 2.03 -0.01	25.68 1.83 0.00	26.55 2.01 0.00	25.86 2.03 0.00	27.37 2.14 0.00	27.51 2.11 0.00	24.23 1.86 0.00	20.85 1.61 0.00	25.90 2.02 0.00	30.62 2.25 0.00	35.83 2.70 0.00	35.27 2.71 0.00	29.61 2.29 0.00	28.84 2.22 0.00	28.10 2.23 0.00	30.92 2.36 0.00	27.60 1.91 0.00
BETHLEHEM___GRP 23843	25.73 0.13 0.00	24.54 0.12 0.00	23.67 0.14 0.00	23.51 0.16 0.00	24.90 0.18 0.00	23.77 0.22 0.00	25.97 0.25 0.00	26.08 0.27 0.00	24.10 0.25 0.00	24.79 0.25 0.00	23.98 0.14 0.00	25.33 0.10 0.00	25.51 0.11 0.00	22.57 0.20 0.00	19.52 0.29 0.00	24.20 0.31 0.00	28.77 0.39 0.00	33.60 0.47 0.00	32.95 0.39 0.00	27.64 0.32 0.00	26.99 0.37 0.00	26.20 0.33 0.00	28.81 0.25 0.00	25.80 0.11 0.00
BETHLEHEM___GS1 323560	25.73 0.13 0.00	24.54 0.12 0.00	23.67 0.14 0.00	23.51 0.16 0.00	24.90 0.18 0.00	23.77 0.22 0.00	25.97 0.25 0.00	26.09 0.27 0.00	24.11 0.25 0.00	24.79 0.25 0.00	23.98 0.14 0.00	25.33 0.10 0.00	25.51 0.11 0.00	22.57 0.20 0.00	19.52 0.29 0.00	24.20 0.32 0.00	28.77 0.39 0.00	33.60 0.47 0.00	32.95 0.39 0.00	27.64 0.33 0.00	26.99 0.37 0.00	26.20 0.33 0.00	28.81 0.25 0.00	25.80 0.11 0.00
BETHLEHEM___GS2 323561	25.73 0.13 0.00	24.54 0.12 0.00	23.67 0.14 0.00	23.51 0.16 0.00	24.90 0.18 0.00	23.77 0.22 0.00	25.97 0.25 0.00	26.09 0.27 0.00	24.11 0.25 0.00	24.79 0.25 0.00	23.98 0.14 0.00	25.33 0.10 0.00	25.51 0.11 0.00	22.57 0.20 0.00	19.52 0.29 0.00	24.20 0.32 0.00	28.77 0.39 0.00	33.60 0.47 0.00	32.95 0.39 0.00	27.64 0.33 0.00	26.99 0.37 0.00	26.20 0.33 0.00	28.81 0.25 0.00	25.80 0.11 0.00
BETHLEHEM___GS3 323562	25.73 0.13 0.00	24.54 0.12 0.00	23.67 0.14 0.00	23.51 0.16 0.00	24.90 0.18 0.00	23.77 0.22 0.00	25.97 0.25 0.00	26.09 0.27 0.00	24.11 0.25 0.00	24.79 0.25 0.00	23.98 0.14 0.00	25.33 0.10 0.00	25.51 0.11 0.00	22.57 0.20 0.00	19.52 0.29 0.00	24.20 0.32 0.00	28.77 0.39 0.00	33.60 0.47 0.00	32.95 0.39 0.00	27.64 0.33 0.00	26.99 0.37 0.00	26.20 0.33 0.00	28.81 0.25 0.00	25.80 0.11 0.00
BETHLEHEM___STEEL 23779	25.59 -0.01 0.00	24.00 -0.42 0.00	23.05 -0.48 0.00	22.94 -0.41 0.00	24.25 -0.47 0.00	22.80 -0.75 0.00	24.71 -1.00 0.00	24.54 -1.28 0.00	23.07 -0.78 0.00	23.79 -0.75 0.00	23.10 -0.73 0.00	24.74 -0.49 0.00	25.10 -0.31 0.00	21.89 -0.48 0.00	18.79 -0.44 0.00	23.18 -0.70 0.00	27.49 -0.89 0.00	31.88 -1.24 0.00	31.39 -1.17 0.00	26.57 -0.75 0.00	25.71 -0.92 0.00	24.83 -1.03 0.00	27.80 -0.76 0.00	25.38 -0.31 0.00
BETHLHEM_115KV_TB1 79974	25.80 0.20 0.00	24.60 0.19 0.00	23.73 0.20 0.00	23.58 0.23 0.00	24.97 0.24 0.00	23.83 0.28 0.00	26.03 0.32 0.00	26.15 0.33 0.00	24.16 0.30 0.00	24.84 0.30 0.00	24.04 0.20 0.00	25.40 0.18 0.00	25.59 0.18 0.00	22.63 0.26 0.00	19.56 0.32 0.00	24.25 0.37 0.00	28.83 0.45 0.00	33.67 0.54 0.00	33.04 0.48 0.00	27.70 0.39 0.00	27.05 0.43 0.00	26.27 0.40 0.00	28.89 0.33 0.00	25.88 0.18 0.00
BETHPAGE_CC_5 323564	27.24 1.64 0.00	25.97 1.55 0.00	25.00 1.47 0.00	24.72 1.36 0.00	26.27 1.55 0.00	25.07 1.52 0.00	27.42 1.71 0.00	27.62 1.80 0.00	25.39 1.54 0.00	26.24 1.70 0.00	25.62 1.78 0.00	27.13 1.90 0.00	27.47 1.97 -0.09	24.68 1.86 -0.46	21.60 1.70 -0.66	25.78 1.89 0.00	30.30 1.93 0.00	35.51 2.39 0.00	34.77 2.22 0.00	29.20 1.88 0.00	28.64 2.02 0.00	27.89 2.02 0.00	30.73 2.18 0.00	27.44 1.75 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.74 0.14 0.00	24.15 -0.27 0.00	23.18 -0.35 0.00	23.06 -0.29 0.00	24.38 -0.35 0.00	22.92 -0.63 0.00	24.85 -0.86 0.00	24.67 -1.14 0.00	23.20 -0.66 0.00	23.92 -0.62 0.00	23.25 -0.59 0.00	24.90 -0.33 0.00	25.26 -0.14 0.00	22.03 -0.34 0.00	18.91 -0.32 0.00	23.33 -0.55 0.00	27.66 -0.71 0.00	32.09 -1.03 0.00	31.60 -0.95 0.00	26.73 -0.59 0.00	25.88 -0.74 0.00	24.99 -0.88 0.00	27.96 -0.59 0.00	25.53 -0.16 0.00

BINGHAMTON___COGEN 23790	25.80 0.20 0.00	24.57 0.16 0.00	23.63 0.10 0.00	23.42 0.07 0.00	24.85 0.12 0.00	23.60 0.06 0.00	25.80 0.08 0.00	25.84 0.03 0.00	23.91 0.06 0.00	24.58 0.05 0.00	23.88 0.05 0.00	25.30 0.08 0.00	25.50 0.10 0.00	22.37 0.01 0.00	19.24 0.01 0.00	24.00 0.11 0.00	28.52 0.14 0.00	33.29 0.17 0.00	32.85 0.29 0.00	27.55 0.23 0.00	26.84 0.22 0.00	26.01 0.14 0.00	28.81 0.25 0.00	25.88 0.18 0.00
BIXINCNT_115KV_LOAD 355685	26.00 0.40 0.00	24.44 0.02 0.00	23.34 -0.19 0.00	23.11 -0.24 0.00	24.37 -0.36 0.00	22.91 -0.63 0.00	24.94 -0.78 0.00	24.66 -1.16 0.00	23.16 -0.69 0.00	23.87 -0.66 0.00	23.37 -0.46 0.00	25.19 -0.03 0.00	25.62 0.22 0.00	22.36 0.00 0.00	19.17 -0.07 0.00	23.70 -0.18 0.00	28.10 -0.28 0.00	32.63 -0.49 0.00	32.14 -0.42 0.00	27.13 -0.18 0.00	26.32 -0.29 0.00	25.48 -0.38 0.00	28.52 -0.04 0.00	25.88 0.19 0.00
BLACK RIVER___HYD 24047	25.42 -0.18 0.00	24.51 0.09 0.00	23.64 0.11 0.00	23.33 -0.02 0.00	24.45 -0.28 0.00	23.18 -0.36 0.00	25.93 -0.29 -0.50	27.16 -0.17 -1.51	24.64 -0.31 -1.10	24.26 -0.61 -0.34	23.95 -0.47 -0.58	25.63 -0.47 -0.88	24.89 -0.77 -0.25	21.45 -0.91 0.00	18.40 -0.83 0.00	23.11 -0.78 0.00	27.94 -0.69 -0.25	33.28 -0.86 -1.01	33.41 -0.86 -1.72	20.90 -0.78 5.64	24.56 -0.55 1.51	25.86 -0.01 0.00	28.81 0.25 0.00	25.91 0.21 0.00
BLACKRVR_115KV_TB2 79977	25.42 -0.18 0.00	24.51 0.09 0.00	23.64 0.11 0.00	23.33 -0.02 0.00	24.45 -0.28 0.00	23.18 -0.36 0.00	25.93 -0.29 -0.50	27.16 -0.17 -1.51	24.64 -0.31 -1.10	24.27 -0.61 -0.34	23.95 -0.47 -0.58	25.63 -0.47 -0.88	24.89 -0.77 -0.25	21.45 -0.91 0.00	18.40 -0.83 0.00	23.11 -0.78 0.00	27.94 -0.69 -0.25	33.28 -0.86 -1.01	33.41 -0.87 -1.72	20.91 -0.77 5.64	24.56 -0.55 1.51	25.86 -0.01 0.00	28.81 0.26 0.00	25.91 0.21 0.00
BLISS_WT_PWR 323608	15.83 0.34 10.11	22.83 -0.04 1.54	23.26 -0.28 0.00	23.00 -0.35 0.00	24.23 -0.50 0.00	22.79 -0.76 0.00	24.84 -0.87 0.00	24.52 -1.30 0.00	23.04 -0.81 0.00	23.71 -0.83 0.00	23.26 -0.58 0.00	25.11 -0.11 0.00	25.57 0.17 0.00	22.33 -0.03 0.00	19.13 -0.10 0.00	23.67 -0.21 0.00	28.07 -0.31 0.00	32.63 -0.49 0.00	32.13 -0.43 0.00	27.13 -0.19 0.00	26.32 -0.29 0.00	25.50 -0.37 0.00	28.53 -0.03 0.00	20.82 0.20 5.07
BLUESTONE___WT_PWR 323821	27.40 -0.26 -2.06	24.58 -0.15 -0.31	23.25 -0.28 0.00	23.00 -0.35 0.00	24.39 -0.33 0.00	23.36 -0.19 0.00	25.72 0.00 0.00	25.52 -0.29 0.00	23.58 -0.27 0.00	24.13 -0.41 0.00	23.45 -0.39 0.00	24.83 -0.39 0.00	25.18 -0.22 0.00	22.17 -0.20 0.00	19.03 -0.20 0.00	24.08 0.20 0.00	28.61 0.23 0.00	33.50 0.38 0.00	32.96 0.40 0.00	27.62 0.30 0.00	26.79 0.17 0.00	25.82 -0.05 0.00	28.71 0.15 0.00	27.06 0.33 -1.04
BLUE_CIRC_CHEM_DRP 24182	26.09 0.49 0.00	24.87 0.45 0.00	23.98 0.45 0.00	23.82 0.47 0.00	25.24 0.51 0.00	24.07 0.53 0.00	26.30 0.58 0.00	26.39 0.57 0.00	24.28 0.43 0.00	24.90 0.36 0.00	24.13 0.29 0.00	25.52 0.30 0.00	25.70 0.29 0.00	22.70 0.33 0.00	19.62 0.38 0.00	24.43 0.55 0.00	29.10 0.72 0.00	33.97 0.85 0.00	33.34 0.79 0.00	27.97 0.65 0.00	27.29 0.67 0.00	26.49 0.62 0.00	29.14 0.59 0.00	26.13 0.44 0.00
BOC_GAS_DRP 24189	25.98 0.38 0.00	24.79 0.37 0.00	23.91 0.38 0.00	23.73 0.38 0.00	25.15 0.42 0.00	23.98 0.43 0.00	26.19 0.48 0.00	26.31 0.49 0.00	24.28 0.43 0.00	24.97 0.44 0.00	24.24 0.40 0.00	25.63 0.40 0.00	25.80 0.40 0.00	22.78 0.41 0.00	19.64 0.41 0.00	24.39 0.50 0.00	28.97 0.59 0.00	33.83 0.71 0.00	33.21 0.66 0.00	27.86 0.54 0.00	27.20 0.58 0.00	26.42 0.55 0.00	29.08 0.53 0.00	26.07 0.38 0.00
BOONVILLE_115KV_TB1 79983	25.83 0.22 0.00	24.74 0.33 0.00	23.85 0.32 0.00	23.63 0.28 0.00	24.92 0.19 0.00	23.71 0.16 0.00	25.95 0.24 0.00	26.10 0.28 0.00	24.03 0.18 0.00	24.57 0.03 0.00	23.89 0.06 0.00	25.31 0.09 0.00	25.37 -0.03 0.00	22.26 -0.10 0.00	19.13 -0.11 0.00	23.88 0.00 0.00	28.48 0.10 0.00	33.18 0.06 0.00	32.60 0.04 0.00	24.25 -0.01 3.06	25.93 0.06 0.75	26.14 0.28 0.00	28.97 0.41 0.00	26.04 0.34 0.00
BORALEX_4TH_BRANCH 23824	26.70 1.09 0.00	25.46 1.04 0.00	24.58 1.05 0.00	24.47 1.12 0.00	25.89 1.17 0.00	24.73 1.18 0.00	27.03 1.32 0.00	27.13 1.31 0.00	25.05 1.19 0.00	25.75 1.21 0.00	24.89 1.05 0.00	26.26 1.04 0.00	26.44 1.03 0.00	23.40 1.04 0.00	20.27 1.03 0.00	25.17 1.29 0.00	29.89 1.52 0.00	34.86 1.74 0.00	34.12 1.56 0.00	28.63 1.32 0.00	28.12 1.51 0.00	27.27 1.40 0.00	29.89 1.33 0.00	26.70 1.01 0.00
BOWLINE___1 23526	26.81 1.21 0.00	25.58 1.17 0.00	24.67 1.14 0.00	24.43 1.08 0.00	25.96 1.24 0.00	24.74 1.19 0.00	27.04 1.33 0.00	27.21 1.39 0.00	25.05 1.20 0.00	25.85 1.31 0.00	25.18 1.35 0.00	26.64 1.41 0.00	26.79 1.39 0.00	23.59 1.22 0.00	20.30 1.07 0.00	25.26 1.38 0.00	29.95 1.58 0.00	35.02 1.90 0.00	34.44 1.89 0.00	28.92 1.60 0.00	28.17 1.55 0.00	27.42 1.56 0.00	30.24 1.68 0.00	26.98 1.29 0.00
BOWLINE___2 23595	26.81 1.21 0.00	25.59 1.17 0.00	24.67 1.14 0.00	24.43 1.08 0.00	25.96 1.24 0.00	24.74 1.19 0.00	27.04 1.33 0.00	27.21 1.39 0.00	25.05 1.20 0.00	25.85 1.31 0.00	25.18 1.35 0.00	26.64 1.41 0.00	26.79 1.39 0.00	23.59 1.22 0.00	20.30 1.07 0.00	25.26 1.38 0.00	29.95 1.58 0.00	35.02 1.90 0.00	34.44 1.89 0.00	28.92 1.60 0.00	28.17 1.55 0.00	27.42 1.56 0.00	30.24 1.68 0.00	26.98 1.29 0.00
BRADY___115KV_TB2 356060	24.36 -1.24 0.00	23.72 -0.70 0.00	22.73 -0.80 0.00	22.63 -0.72 0.00	23.63 -1.10 0.00	22.33 -1.21 0.00	25.15 -1.23 -0.67	26.86 -0.98 -2.02	24.48 -0.85 -1.47	23.88 -1.10 -0.45	23.55 -1.06 -0.78	25.36 -1.03 -1.17	24.76 -0.98 -0.34	21.40 -0.97 0.00	18.22 -1.02 0.00	22.21 -1.68 0.00	27.25 -1.46 -0.33	32.66 -1.81 -1.35	33.49 -1.36 -2.29	-0.62 -1.71 26.23	18.07 -1.88 6.67	24.12 -1.75 0.00	26.68 -1.88 0.00	24.40 -1.30 0.00
BRANSCOMB___SOLAR 323811	26.74 1.13 0.00	25.48 1.07 0.00	24.54 1.01 0.00	24.40 1.06 0.00	25.85 1.13 0.00	24.67 1.12 0.00	26.99 1.27 0.00	27.08 1.26 0.00	25.06 1.20 0.00	25.64 1.10 0.00	24.78 0.95 0.00	26.17 0.95 0.00	26.35 0.95 0.00	23.29 0.92 0.00	20.19 0.95 0.00	25.25 1.36 0.00	30.12 1.75 0.00	35.17 2.05 0.00	34.50 1.94 0.00	28.91 1.59 0.00	28.23 1.62 0.00	27.37 1.51 0.00	30.07 1.51 0.00	26.90 1.21 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.35 1.74 0.00	26.08 1.66 0.00	25.10 1.57 0.00	24.80 1.45 0.00	26.37 1.65 0.00	25.18 1.63 0.00	27.55 1.83 0.00	27.75 1.93 0.00	25.51 1.65 0.00	26.34 1.80 0.00	25.71 1.88 0.00	27.22 2.00 0.00	27.39 2.09 0.11	23.81 1.99 0.55	20.27 1.83 0.79	25.95 2.07 0.00	30.47 2.09 0.00	35.71 2.59 0.00	34.93 2.38 0.00	29.33 2.01 0.00	28.76 2.14 0.00	28.02 2.15 0.00	30.89 2.33 0.00	27.57 1.87 0.00



BRISTLHL_115KV_TB1 79998	25.13 -0.47 0.00	23.93 -0.49 0.00	23.06 -0.47 0.00	22.88 -0.47 0.00	24.21 -0.52 0.00	23.04 -0.50 0.00	25.14 -0.57 0.00	25.20 -0.61 0.00	23.31 -0.54 0.00	23.95 -0.59 0.00	23.23 -0.60 0.00	24.64 -0.59 0.00	24.82 -0.58 0.00	21.82 -0.55 0.00	18.73 -0.50 0.00	23.28 -0.60 0.00	27.70 -0.68 0.00	32.35 -0.77 0.00	31.82 -0.74 0.00	26.00 -0.60 0.72	25.83 -0.60 0.18	25.25 -0.62 0.00	27.94 -0.62 0.00	25.23 -0.46 0.00
BROOKHAVEN___DRP 24191	27.20 1.60 0.00	25.94 1.52 0.00	24.97 1.44 0.00	24.67 1.32 0.00	26.24 1.52 0.00	25.07 1.53 0.00	27.44 1.73 0.00	27.64 1.82 0.00	25.38 1.53 0.00	26.14 1.60 0.00	25.53 1.69 0.00	27.07 1.85 0.00	27.22 1.95 0.13	23.59 1.89 0.66	20.08 1.80 0.96	25.94 2.06 0.00	30.39 2.02 0.00	35.65 2.53 0.00	34.84 2.28 0.00	29.24 1.92 0.00	28.66 2.04 0.00	27.90 2.03 0.00	30.72 2.17 0.00	27.43 1.74 0.00
BROOKLYN_NAVY_YARD 23515	27.13 1.53 0.00	25.88 1.46 0.00	24.91 1.38 0.00	24.65 1.30 0.00	26.19 1.47 0.00	24.97 1.43 0.00	27.30 1.58 0.00	27.50 1.68 0.00	25.34 1.49 0.00	26.20 1.67 0.00	25.53 1.69 0.00	27.00 1.78 0.00	27.10 1.71 0.00	12.53 1.51 11.35	-6.40 1.31 26.94	8.49 1.62 17.02	24.48 1.79 5.68	35.26 2.13 0.00	34.67 2.12 0.00	29.13 1.81 0.00	28.37 1.75 0.00	27.67 1.80 0.00	30.49 1.93 0.00	27.19 1.50 0.00
BROOKLYN___ARMY_DRP 323595	27.35 1.75 0.00	26.08 1.66 0.00	25.13 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.19 1.64 0.00	27.51 1.79 -0.01	27.73 1.90 -0.01	25.57 1.71 0.00	26.42 1.89 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.51 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
BROOKVLE_69_KV_TB1 55790	27.26 1.66 0.00	26.01 1.60 0.00	25.05 1.52 0.00	24.77 1.42 0.00	26.33 1.61 0.00	25.11 1.56 0.00	27.46 1.74 0.00	27.66 1.84 0.00	25.45 1.60 0.00	26.29 1.76 0.00	25.65 1.82 0.00	27.18 1.95 0.00	27.73 2.01 -0.32	25.80 1.83 -1.60	23.17 1.62 -2.32	25.80 1.91 -0.01	30.43 2.05 0.00	35.63 2.50 -0.01	34.94 2.38 0.00	29.33 2.01 0.00	28.66 2.05 0.00	27.92 2.05 0.00	30.75 2.19 0.00	27.44 1.75 0.00
BROOME_2_LFGE 323671	28.62 0.20 -2.82	25.01 0.16 -0.43	23.63 0.10 0.00	23.42 0.07 0.00	24.85 0.12 0.00	23.60 0.06 0.00	25.80 0.08 0.00	25.84 0.03 0.00	23.91 0.06 0.00	24.58 0.05 0.00	23.89 0.05 0.00	25.30 0.08 0.00	25.50 0.10 0.00	22.37 0.00 0.00	19.24 0.01 0.00	24.00 0.11 0.00	28.52 0.14 0.00	33.29 0.17 0.00	32.84 0.28 0.00	27.55 0.23 0.00	26.84 0.22 0.00	26.01 0.14 0.00	28.81 0.25 0.00	27.29 0.18 -1.42
BROOME___LFGE 323600	28.62 0.20 -2.82	25.01 0.16 -0.43	23.63 0.10 0.00	23.42 0.07 0.00	24.85 0.12 0.00	23.60 0.06 0.00	25.80 0.08 0.00	25.84 0.03 0.00	23.91 0.06 0.00	24.58 0.05 0.00	23.89 0.05 0.00	25.30 0.08 0.00	25.50 0.10 0.00	22.37 0.00 0.00	19.24 0.01 0.00	24.00 0.11 0.00	28.52 0.14 0.00	33.29 0.17 0.00	32.84 0.28 0.00	27.55 0.23 0.00	26.84 0.22 0.00	26.01 0.14 0.00	28.81 0.25 0.00	27.29 0.18 -1.42
BROWNFLS_115KV_TB 3_5 80003	24.82 -0.79 0.00	24.03 -0.38 0.00	23.12 -0.41 0.00	22.92 -0.43 0.00	23.97 -0.76 0.00	22.69 -0.86 0.00	26.16 -0.83 -1.27	29.00 -0.65 -3.83	26.04 -0.60 -2.80	24.56 -0.83 -0.85	24.55 -0.76 -1.47	26.72 -0.73 -2.22	25.20 -0.85 -0.64	21.48 -0.89 0.00	18.35 -0.89 0.00	22.69 -1.19 0.00	27.84 -1.16 -0.63	34.20 -1.49 -2.57	35.61 -1.29 -4.35	11.27 -1.39 14.67	21.34 -1.33 3.95	24.91 -0.96 0.00	27.67 -0.89 0.00	25.06 -0.63 0.00
BROWNSV1_27_KV_LOAD 356125	27.41 1.80 0.00	26.13 1.72 0.00	25.17 1.64 0.00	24.90 1.55 0.00	26.46 1.73 0.00	25.21 1.67 0.00	27.57 1.86 0.00	27.78 1.96 0.00	25.59 1.74 0.00	26.47 1.93 0.00	25.80 1.96 0.00	27.30 2.07 0.00	27.46 2.06 0.00	24.19 1.82 0.00	20.81 1.58 0.00	25.84 1.96 0.00	30.57 2.19 0.00	35.73 2.60 0.00	35.15 2.59 0.00	29.52 2.20 0.00	28.75 2.13 0.00	28.02 2.15 0.00	30.85 2.30 0.00	27.52 1.83 0.00
BURROWS___LYONSDAL 23803	25.68 0.07 0.00	24.64 0.23 0.00	23.76 0.23 0.00	23.53 0.18 0.00	24.76 0.03 0.00	23.54 0.00 0.00	26.12 0.07 -0.33	26.96 0.14 -1.01	24.63 0.04 -0.74	24.63 -0.14 -0.22	24.15 -0.08 -0.39	25.76 -0.05 -0.58	25.37 -0.20 -0.17	22.09 -0.28 0.00	18.96 -0.28 0.00	23.68 -0.21 0.00	28.39 -0.15 -0.17	33.52 -0.28 -0.68	33.40 -0.30 -1.15	23.18 -0.31 3.83	25.41 -0.18 1.03	26.00 0.14 0.00	28.85 0.30 0.00	25.94 0.24 0.00
CAITHNESS_CC_1 323624	27.15 1.55 0.00	25.89 1.48 0.00	24.92 1.38 0.00	24.62 1.27 0.00	26.19 1.47 0.00	25.03 1.48 0.00	27.38 1.67 0.00	27.58 1.76 0.00	25.34 1.48 0.00	26.10 1.57 0.00	25.50 1.66 0.00	27.01 1.79 0.00	27.15 1.88 0.13	23.54 1.83 0.66	20.03 1.76 0.96	25.85 1.96 0.00	30.31 1.93 0.00	35.55 2.42 0.00	34.75 2.19 0.00	29.16 1.84 0.00	28.60 1.98 0.00	27.84 1.98 0.00	30.66 2.11 0.00	27.39 1.69 0.00
CALPINE BETH_PAGE_GT4 24209	27.24 1.63 0.00	25.97 1.55 0.00	25.01 1.48 0.00	24.72 1.37 0.00	26.27 1.55 0.00	25.07 1.52 0.00	27.42 1.71 0.00	27.61 1.80 0.00	25.39 1.54 0.00	26.23 1.70 0.00	25.62 1.78 0.00	27.14 1.92 0.00	27.60 2.01 -0.19	25.17 1.86 -0.95	22.29 1.68 -1.37	25.80 1.91 -0.01	30.26 1.89 0.00	35.46 2.33 -0.01	34.72 2.17 0.00	29.17 1.85 0.00	28.64 2.02 0.00	27.89 2.02 0.00	30.73 2.18 0.00	27.44 1.75 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.24 1.64 0.00	25.97 1.55 0.00	25.00 1.47 0.00	24.72 1.36 0.00	26.27 1.55 0.00	25.07 1.52 0.00	27.42 1.71 0.00	27.61 1.80 0.00	25.39 1.54 0.00	26.23 1.70 0.00	25.62 1.78 0.00	27.12 1.89 0.00	27.57 1.97 -0.19	25.16 1.85 -0.95	22.29 1.69 -1.37	25.77 1.88 -0.01	30.26 1.89 0.00	35.45 2.32 -0.01	34.72 2.17 0.00	29.17 1.85 0.00	28.64 2.02 0.00	27.89 2.02 0.00	30.73 2.18 0.00	27.44 1.75 0.00
CALPINE_BP_GT1 23823	27.24 1.64 0.00	25.97 1.55 0.00	25.00 1.47 0.00	24.72 1.36 0.00	26.27 1.55 0.00	25.07 1.52 0.00	27.42 1.71 0.00	27.61 1.80 0.00	25.39 1.54 0.00	26.23 1.70 0.00	25.62 1.78 0.00	27.12 1.89 0.00	27.57 1.97 -0.19	25.16 1.85 -0.95	22.29 1.69 -1.37	25.77 1.88 -0.01	30.26 1.89 0.00	35.45 2.32 -0.01	34.72 2.17 0.00	29.17 1.85 0.00	28.64 2.02 0.00	27.89 2.02 0.00	30.73 2.18 0.00	27.44 1.75 0.00
CALSPAN___DRP 24200	25.59 -0.01 0.00	24.00 -0.42 0.00	23.05 -0.48 0.00	22.94 -0.41 0.00	24.25 -0.47 0.00	22.80 -0.75 0.00	24.71 -1.00 0.00	24.54 -1.28 0.00	23.07 -0.78 0.00	23.79 -0.75 0.00	23.10 -0.73 0.00	24.74 -0.49 0.00	25.10 -0.31 0.00	21.89 -0.48 0.00	18.79 -0.44 0.00	23.18 -0.70 0.00	27.49 -0.89 0.00	31.88 -1.24 0.00	31.39 -1.17 0.00	26.57 -0.75 0.00	25.71 -0.92 0.00	24.83 -1.03 0.00	27.80 -0.76 0.00	25.38 -0.31 0.00

CALVERTON___SOLAR 323806	27.24 1.64 0.00	25.97 1.55 0.00	24.99 1.45 0.00	24.69 1.34 0.00	26.28 1.55 0.00	25.12 1.57 0.00	27.49 1.78 0.00	27.68 1.86 0.00	25.41 1.56 0.00	26.15 1.62 0.00	25.55 1.72 0.00	27.09 1.86 0.00	27.24 1.96 0.13	23.63 1.92 0.66	20.14 1.85 0.96	26.00 2.12 0.00	30.47 2.10 0.00	35.74 2.62 0.00	34.92 2.37 0.00	29.31 1.99 0.00	28.71 2.09 0.00	27.94 2.07 0.00	30.75 2.20 0.00	27.47 1.77 0.00
CANDIGU_WT_PWR 323617	28.01 -0.51 -2.92	24.10 -0.76 -0.44	22.62 -0.92 0.00	22.38 -0.97 0.00	23.74 -0.98 0.00	22.41 -1.14 0.00	24.46 -1.26 0.00	24.38 -1.44 0.00	22.71 -1.14 0.00	23.29 -1.25 0.00	22.62 -1.22 0.00	24.13 -1.10 0.00	24.45 -0.95 0.00	21.32 -1.05 0.00	18.38 -0.86 0.00	22.98 -0.90 0.00	27.51 -0.86 0.00	32.02 -1.10 0.00	31.61 -0.95 0.00	26.63 -0.68 0.00	25.90 -0.71 0.00	25.12 -0.75 0.00	28.05 -0.50 0.00	26.75 -0.41 -1.46
CARR STREET_E_SYR 24060	25.36 -0.24 0.00	24.15 -0.27 0.00	23.26 -0.27 0.00	23.07 -0.27 0.00	24.43 -0.29 0.00	23.25 -0.30 0.00	25.37 -0.34 0.00	25.43 -0.38 0.00	23.53 -0.32 0.00	24.19 -0.35 0.00	23.47 -0.37 0.00	24.85 -0.37 0.00	25.04 -0.36 0.00	22.01 -0.35 0.00	18.92 -0.32 0.00	23.51 -0.37 0.00	27.94 -0.43 0.00	32.63 -0.50 0.00	32.08 -0.47 0.00	26.39 -0.37 0.56	26.08 -0.39 0.14	25.45 -0.42 0.00	28.15 -0.41 0.00	25.42 -0.28 0.00
CARTHAGE___PAPER 23857	25.46 -0.15 0.00	24.56 0.15 0.00	23.69 0.15 0.00	23.40 0.05 0.00	24.51 -0.22 0.00	23.24 -0.30 0.00	26.08 -0.22 -0.58	27.48 -0.09 -1.75	24.89 -0.24 -1.28	24.37 -0.55 -0.39	24.06 -0.45 -0.67	25.80 -0.44 -1.01	24.99 -0.71 -0.29	21.54 -0.82 0.00	18.47 -0.76 0.00	23.15 -0.73 0.00	28.06 -0.60 -0.29	33.50 -0.79 -1.17	33.77 -0.77 -1.98	20.00 -0.75 6.57	24.31 -0.54 1.76	25.83 -0.03 0.00	28.78 0.22 0.00	25.89 0.20 0.00
CASSADAGA_WT_PWR 323784	16.80 0.10 8.90	22.79 -0.27 1.36	23.34 -0.19 0.00	23.11 -0.23 0.00	24.50 -0.22 0.00	23.16 -0.38 0.00	25.23 -0.48 0.00	25.07 -0.75 0.00	23.55 -0.30 0.00	24.30 -0.23 0.00	23.58 -0.26 0.00	25.35 0.13 0.00	25.81 0.41 0.00	22.43 0.06 0.00	19.35 0.11 0.00	23.97 0.09 0.00	28.46 0.08 0.00	32.99 -0.13 0.00	32.48 -0.08 0.00	27.47 0.15 0.00	26.60 -0.02 0.00	25.66 -0.20 0.00	28.70 0.15 0.00	21.67 0.44 4.47
CE_DUNWOOD___DRP 24194	26.95 1.35 0.00	25.71 1.30 0.00	24.79 1.26 0.00	24.54 1.19 0.00	26.07 1.34 0.00	24.84 1.30 0.00	27.16 1.45 0.00	27.34 1.53 0.00	25.17 1.32 0.00	26.00 1.46 0.00	25.34 1.50 0.00	26.80 1.57 0.00	26.95 1.55 0.00	23.74 1.38 0.00	20.44 1.21 0.00	25.41 1.52 0.00	30.08 1.71 0.00	35.17 2.05 0.00	34.58 2.02 0.00	29.04 1.72 0.00	28.29 1.67 0.00	27.55 1.68 0.00	30.37 1.81 0.00	27.10 1.41 0.00
CE_MILLWOOD___DRP 24193	26.90 1.30 0.00	25.66 1.25 0.00	24.74 1.21 0.00	24.49 1.15 0.00	26.02 1.30 0.00	24.81 1.27 0.00	27.11 1.40 0.00	27.29 1.47 0.00	25.13 1.28 0.00	25.94 1.40 0.00	25.27 1.43 0.00	26.73 1.51 0.00	26.89 1.49 0.00	23.70 1.33 0.00	20.40 1.16 0.00	25.35 1.47 0.00	30.03 1.65 0.00	35.11 1.99 0.00	34.52 1.96 0.00	29.00 1.68 0.00	28.24 1.62 0.00	27.50 1.63 0.00	30.31 1.75 0.00	27.05 1.36 0.00
CE_NYC2_DRP 24202	27.21 1.61 0.00	25.94 1.53 0.00	24.99 1.46 0.00	24.74 1.39 0.00	26.28 1.55 0.00	25.05 1.51 0.00	27.34 1.63 0.00	27.56 1.74 0.00	25.43 1.57 0.00	26.29 1.75 0.00	25.62 1.79 0.00	27.11 1.88 0.00	27.27 1.87 0.00	24.01 1.64 0.00	20.66 1.43 0.00	25.66 1.78 0.00	30.31 1.93 0.00	35.44 2.32 0.00	34.87 2.31 0.00	29.29 1.97 0.00	28.53 1.91 0.00	27.81 1.94 0.00	30.62 2.06 0.00	27.33 1.64 0.00
CE_NYC_DRP 24195	27.18 1.58 0.00	25.92 1.51 0.00	24.97 1.44 0.00	24.72 1.37 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.36 1.64 0.00	27.57 1.75 0.00	25.39 1.54 0.00	26.25 1.71 0.00	25.59 1.75 0.00	27.07 1.85 0.00	27.24 1.84 0.00	23.99 1.63 0.00	20.64 1.40 0.00	25.63 1.75 0.00	30.31 1.94 0.00	35.42 2.30 0.00	34.84 2.28 0.00	29.26 1.95 0.00	28.50 1.88 0.00	27.78 1.92 0.00	30.60 2.05 0.00	27.31 1.62 0.00
CHAFFEE___LFGE 323603	16.78 0.16 8.99	22.80 -0.25 1.37	23.21 -0.33 0.00	23.09 -0.25 0.00	24.42 -0.30 0.00	22.95 -0.60 0.00	24.91 -0.81 0.00	24.74 -1.08 0.00	23.26 -0.59 0.00	23.99 -0.54 0.00	23.29 -0.54 0.00	24.94 -0.29 0.00	25.30 -0.10 0.00	22.07 -0.30 0.00	18.95 -0.29 0.00	23.38 -0.50 0.00	27.70 -0.67 0.00	32.16 -0.96 0.00	31.66 -0.90 0.00	26.79 -0.53 0.00	25.92 -0.70 0.00	25.02 -0.85 0.00	27.99 -0.57 0.00	21.02 -0.17 4.51
CHATEAUG_35_KV_LOAD 355732	23.44 -2.16 0.00	22.71 -1.70 0.00	21.78 -1.75 0.00	21.76 -1.59 0.00	22.59 -2.13 0.00	21.38 -2.16 0.00	7.47 -2.38 15.86	-24.09 -2.04 47.86	-12.79 -1.70 34.94	12.02 -1.86 10.66	3.61 -1.82 18.41	-4.33 -1.85 27.71	15.58 -1.81 8.01	20.78 -1.59 0.00	17.63 -1.60 0.00	21.41 -2.47 0.00	17.83 -2.64 7.90	-2.23 -3.28 32.08	-24.46 -2.73 54.30	-20.75 -2.75 45.32	16.72 -2.77 7.13	23.34 -2.53 0.00	25.83 -2.72 0.00	23.71 -1.99 0.00
CHATEAUG_WT_PWR 323614	23.43 -2.17 0.00	22.68 -1.73 0.00	21.75 -1.78 0.00	21.75 -1.60 0.00	22.55 -2.17 0.00	21.35 -2.20 0.00	8.46 -2.42 14.84	-21.06 -2.11 44.77	-10.59 -1.76 32.68	12.69 -1.88 9.97	4.78 -1.84 17.21	-2.58 -1.89 25.91	16.08 -1.83 7.49	20.80 -1.57 0.00	17.65 -1.59 0.00	21.42 -2.46 0.00	18.29 -2.69 7.39	-0.23 -3.35 30.00	-21.07 -2.85 50.78	-20.30 -2.83 44.79	16.56 -2.80 7.26	23.35 -2.52 0.00	25.83 -2.72 0.00	23.72 -1.98 0.00
CHAT_HIGH_FALL_HYD 323578	23.44 -2.16 0.00	22.71 -1.70 0.00	21.78 -1.75 0.00	21.76 -1.59 0.00	22.59 -2.13 0.00	21.38 -2.16 0.00	7.47 -2.38 15.86	-24.09 -2.04 47.86	-12.79 -1.70 34.94	12.02 -1.86 10.66	3.61 -1.82 18.41	-4.33 -1.85 27.71	15.58 -1.81 8.01	20.78 -1.59 0.00	17.63 -1.60 0.00	21.41 -2.47 0.00	17.83 -2.64 7.90	-2.23 -3.28 32.08	-24.46 -2.73 54.30	-20.75 -2.75 45.32	16.72 -2.77 7.13	23.34 -2.53 0.00	25.83 -2.72 0.00	23.71 -1.99 0.00
CHAUTAUQUA___LFGE 323629	17.39 -0.01 8.20	22.77 -0.40 1.25	23.14 -0.39 0.00	22.97 -0.37 0.00	24.33 -0.39 0.00	22.95 -0.59 0.00	24.94 -0.78 0.00	24.78 -1.04 0.00	23.27 -0.58 0.00	24.00 -0.54 0.00	23.28 -0.55 0.00	24.97 -0.25 0.00	25.38 -0.02 0.00	22.10 -0.27 0.00	19.02 -0.21 0.00	23.50 -0.38 0.00	27.90 -0.48 0.00	32.36 -0.76 0.00	31.87 -0.68 0.00	26.97 -0.35 0.00	26.10 -0.52 0.00	25.19 -0.67 0.00	28.18 -0.37 0.00	21.62 0.04 4.12
CHERRYST_13_KV_LD 356241	27.25 1.65 0.00	25.99 1.57 0.00	25.04 1.51 0.00	24.78 1.43 0.00	26.33 1.60 0.00	25.10 1.55 0.00	27.43 1.72 0.00	27.64 1.82 0.00	25.47 1.61 0.00	26.32 1.79 0.00	25.66 1.82 0.00	27.15 1.92 0.00	27.32 1.91 0.00	24.06 1.69 0.00	20.70 1.46 0.00	25.71 1.82 0.00	30.40 2.02 0.00	35.53 2.40 0.00	34.94 2.38 0.00	29.34 2.03 0.00	28.58 1.96 0.00	27.86 1.99 0.00	30.68 2.13 0.00	27.38 1.69 0.00

CHESTROR_138KV_BK263 355645	26.72 1.11 0.00	25.49 1.07 0.00	24.58 1.05 0.00	24.34 0.99 0.00	25.86 1.13 0.00	24.64 1.09 0.00	26.93 1.22 0.00	27.09 1.27 0.00	24.93 1.08 0.00	25.70 1.16 0.00	25.02 1.18 0.00	26.46 1.23 0.00	26.62 1.21 0.00	23.45 1.08 0.00	20.18 0.95 0.00	25.12 1.24 0.00	29.82 1.45 0.00	34.87 1.75 0.00	34.29 1.73 0.00	28.78 1.46 0.00	28.05 1.43 0.00	27.28 1.42 0.00	30.08 1.53 0.00	26.87 1.18 0.00
CH_MIDHUDSON___DRP 24192	26.84 1.24 0.00	25.61 1.19 0.00	24.69 1.16 0.00	24.46 1.11 0.00	25.96 1.24 0.00	24.76 1.21 0.00	27.06 1.34 0.00	27.22 1.41 0.00	25.07 1.22 0.00	25.84 1.30 0.00	25.16 1.32 0.00	26.59 1.37 0.00	26.76 1.36 0.00	23.60 1.24 0.00	20.33 1.09 0.00	25.27 1.38 0.00	29.97 1.60 0.00	35.04 1.92 0.00	34.44 1.89 0.00	28.92 1.60 0.00	28.18 1.56 0.00	27.42 1.55 0.00	30.20 1.64 0.00	26.98 1.28 0.00
CH_MISC_IPPS 23765	27.04 1.43 0.00	25.78 1.36 0.00	24.85 1.32 0.00	24.61 1.26 0.00	26.14 1.41 0.00	24.92 1.37 0.00	27.25 1.53 0.00	27.41 1.59 0.00	25.24 1.39 0.00	26.00 1.46 0.00	25.31 1.47 0.00	26.75 1.53 0.00	26.92 1.52 0.00	23.73 1.36 0.00	20.45 1.21 0.00	25.45 1.57 0.00	30.20 1.82 0.00	35.31 2.18 0.00	34.70 2.15 0.00	29.13 1.82 0.00	28.38 1.77 0.00	27.61 1.75 0.00	30.42 1.87 0.00	27.17 1.47 0.00
CH_RES_BVR_FALLS 23983	24.58 -1.02 0.00	23.66 -0.75 0.00	22.75 -0.78 0.00	22.60 -0.75 0.00	23.74 -0.98 0.00	22.53 -1.02 0.00	24.32 -1.06 0.33	23.91 -0.91 0.99	22.39 -0.73 0.73	23.53 -0.78 0.22	22.74 -0.72 0.38	23.95 -0.69 0.58	24.55 -0.69 0.17	21.70 -0.67 0.00	18.57 -0.67 0.00	22.80 -1.09 0.00	27.00 -1.21 0.16	30.90 -1.56 0.67	30.05 -1.38 1.13	-8.97 -1.43 34.86	16.63 -1.44 8.55	24.60 -1.27 0.00	27.25 -1.30 0.00	24.71 -0.99 0.00
CH_RES_NIAGARA 23895	24.68 -0.92 0.00	23.11 -1.31 0.00	22.24 -1.29 0.00	22.16 -1.19 0.00	23.39 -1.34 0.00	21.95 -1.58 0.01	23.73 -1.97 0.02	23.50 -2.30 0.02	22.13 -1.71 0.01	22.81 -1.71 0.01	22.13 -1.70 0.01	23.66 -1.54 0.02	24.02 -1.37 0.01	20.95 -1.40 0.02	17.99 -1.23 0.01	22.13 -1.74 0.01	26.29 -2.09 0.00	30.45 -2.67 0.00	30.00 -2.56 0.00	25.43 -1.89 0.00	24.60 -2.02 0.00	23.73 -2.13 0.00	26.61 -1.94 0.00	24.43 -1.26 0.00
CH_RES_SYRACUSE 23985	25.51 -0.09 0.00	24.30 -0.12 0.00	23.39 -0.14 0.00	23.21 -0.14 0.00	24.59 -0.14 0.00	23.39 -0.15 0.00	25.55 -0.17 0.00	25.60 -0.22 0.00	23.67 -0.18 0.00	24.32 -0.22 0.00	23.58 -0.25 0.00	24.96 -0.27 0.00	25.15 -0.26 0.00	22.11 -0.25 0.00	19.01 -0.22 0.00	23.65 -0.24 0.00	28.13 -0.25 0.00	32.86 -0.26 0.00	32.31 -0.25 0.00	26.63 -0.18 0.50	26.27 -0.22 0.12	25.63 -0.24 0.00	28.33 -0.22 0.00	25.58 -0.11 0.00
CLINTON_WT_PWR 323605	23.43 -2.17 0.00	22.68 -1.73 0.00	21.75 -1.78 0.00	21.75 -1.60 0.00	22.55 -2.17 0.00	21.35 -2.20 0.00	8.46 -2.42 14.84	-21.06 -2.11 44.77	-10.59 -1.76 32.68	12.69 -1.88 9.97	4.78 -1.84 17.21	-2.58 -1.89 25.91	16.08 -1.83 7.49	20.80 -1.57 0.00	17.65 -1.59 0.00	21.42 -2.46 0.00	18.29 -2.69 7.39	-0.23 -3.35 30.00	-21.07 -2.85 50.78	-20.30 -2.83 44.79	16.56 -2.80 7.26	23.35 -2.52 0.00	25.83 -2.72 0.00	23.72 -1.98 0.00
CLINTON___LFGE 323618	23.78 -1.82 0.00	22.99 -1.43 0.00	22.05 -1.48 0.00	22.04 -1.31 0.00	22.85 -1.87 0.00	21.64 -1.90 0.00	8.54 -2.07 15.10	-21.51 -1.75 45.57	-10.87 -1.45 33.27	12.77 -1.62 10.15	4.71 -1.60 17.53	-2.82 -1.66 26.38	16.15 -1.62 7.63	21.02 -1.35 0.00	17.85 -1.39 0.00	21.71 -2.18 0.00	18.54 -2.31 7.53	-0.26 -2.84 30.54	-21.48 -2.34 51.70	-20.05 -2.44 44.93	16.94 -2.45 7.23	23.69 -2.18 0.00	26.18 -2.38 0.00	24.03 -1.67 0.00
COBBLENY_34_KV_TB1 80064	25.77 0.17 0.00	24.17 -0.24 0.00	23.21 -0.32 0.00	23.09 -0.25 0.00	24.42 -0.31 0.00	22.95 -0.59 0.00	24.89 -0.82 0.00	24.74 -1.07 0.00	23.26 -0.59 0.00	23.99 -0.54 0.00	23.29 -0.54 0.00	24.94 -0.28 0.00	25.30 -0.10 0.00	22.07 -0.30 0.00	18.95 -0.29 0.00	23.37 -0.51 0.00	27.70 -0.67 0.00	32.16 -0.96 0.00	31.67 -0.89 0.00	26.78 -0.53 0.00	25.91 -0.70 0.00	25.02 -0.85 0.00	27.99 -0.57 0.00	25.53 -0.16 0.00
COFFEEN___115KV_TB3 355620	25.62 0.01 0.00	24.68 0.27 0.00	23.81 0.28 0.00	23.50 0.15 0.00	24.64 -0.08 0.00	23.38 -0.17 0.00	26.13 -0.07 0.00	27.33 0.05 -1.47	24.77 -0.16 -1.07	24.37 -0.50 -0.33	24.01 -0.39 -0.57	25.68 -0.40 -0.85	24.95 -0.70 -0.25	21.52 -0.85 0.00	18.46 -0.77 0.00	23.23 -0.65 0.00	28.19 -0.43 -0.24	33.59 -0.51 -0.99	33.70 -0.52 -1.67	21.36 -0.49 5.47	24.87 -0.28 1.47	26.07 0.20 0.00	29.03 0.47 0.00	26.10 0.40 0.00
COLDSPRG_115KV_BK1 355956	26.43 0.82 0.00	24.85 0.43 0.00	23.93 0.40 0.00	23.74 0.39 0.00	25.18 0.45 0.00	23.70 0.16 0.00	25.73 0.02 0.00	25.58 -0.24 0.00	24.05 0.20 0.00	24.91 0.37 0.00	24.24 0.40 0.00	26.00 0.78 0.00	26.37 0.97 0.00	22.93 0.56 0.00	19.71 0.47 0.00	24.41 0.53 0.00	28.89 0.52 0.00	33.49 0.36 0.00	32.95 0.39 0.00	27.84 0.52 0.00	26.97 0.35 0.00	26.03 0.16 0.00	29.11 0.55 0.00	26.39 0.70 0.00
COLONIE_LFGE___ 323577	26.42 0.82 0.00	25.18 0.77 0.00	24.28 0.75 0.00	24.13 0.78 0.00	25.56 0.83 0.00	24.39 0.85 0.00	26.66 0.94 0.00	26.77 0.95 0.00	24.72 0.87 0.00	25.39 0.86 0.00	24.57 0.73 0.00	25.95 0.73 0.00	26.13 0.73 0.00	23.10 0.73 0.00	19.98 0.75 0.00	24.86 0.97 0.00	29.58 1.20 0.00	34.53 1.41 0.00	33.85 1.29 0.00	28.40 1.08 0.00	27.76 1.14 0.00	26.93 1.06 0.00	29.58 1.02 0.00	26.49 0.79 0.00
COOPERNY_115KV_TB1 80082	26.43 0.83 0.00	25.22 0.81 0.00	24.31 0.78 0.00	24.09 0.74 0.00	25.57 0.85 0.00	24.36 0.82 0.00	26.62 0.91 0.00	26.76 0.94 0.00	24.65 0.80 0.00	25.40 0.86 0.00	24.72 0.89 0.00	26.15 0.93 0.00	26.32 0.91 0.00	23.16 0.80 0.00	19.94 0.70 0.00	24.81 0.92 0.00	29.45 1.07 0.00	34.42 1.29 0.00	33.85 1.29 0.00	28.42 1.10 0.00	27.68 1.07 0.00	26.92 1.06 0.00	29.70 1.14 0.00	26.59 0.89 0.00
COPENHAGEN_WT_PWR 323753	25.21 -0.39 0.00	24.32 -0.10 0.00	23.48 -0.05 0.00	23.14 -0.20 0.00	24.23 -0.50 0.00	22.95 -0.60 0.00	25.64 -0.54 -0.46	26.81 -0.40 -1.40	24.37 -0.50 -1.02	24.10 -0.75 -0.31	23.83 -0.54 -0.54	25.51 -0.52 -0.81	24.77 -0.87 -0.23	21.34 -1.03 0.00	18.30 -0.94 0.00	22.94 -0.94 0.00	27.60 -1.01 -0.23	32.77 -1.29 -0.94	32.84 -1.31 -1.58	21.03 -1.11 5.18	24.41 -0.82 1.39	25.69 -0.18 0.00	28.65 0.10 0.00	25.77 0.08 0.00
CORNELL_____ 23752	26.00 0.40 0.00	24.76 0.35 0.00	23.80 0.27 0.00	23.60 0.26 0.00	25.02 0.29 0.00	23.79 0.25 0.00	26.02 0.30 0.00	26.08 0.27 0.00	24.10 0.25 0.00	24.64 0.10 0.00	23.83 -0.01 0.00	25.17 -0.05 0.00	25.35 -0.05 0.00	22.28 -0.09 0.00	19.18 -0.05 0.00	24.02 0.14 0.00	28.75 0.37 0.00	33.66 0.54 0.00	33.19 0.63 0.00	27.83 0.51 0.00	27.07 0.45 0.00	26.25 0.38 0.00	29.03 0.47 0.00	26.13 0.44 0.00

CORONA__69_KV_TB1 355595	27.22 1.62 0.00	25.97 1.55 0.00	25.01 1.48 0.00	24.74 1.39 0.00	26.28 1.56 0.00	25.06 1.52 0.00	27.40 1.69 0.00	27.59 1.78 0.00	25.39 1.54 0.00	26.24 1.70 0.00	25.62 1.78 0.00	27.19 1.94 -0.02	29.07 2.03 -1.64	32.44 1.86 -8.22	32.78 1.65 -11.90	25.82 1.89 -0.05	30.39 1.99 -0.01	35.60 2.43 -0.04	34.86 2.30 0.00	29.28 1.96 0.00	28.63 2.02 0.00	27.89 2.03 0.00	30.73 2.17 0.00	27.44 1.75 0.00
CORTLAND__115KV_TB3 80093	25.84 0.24 0.00	24.61 0.20 0.00	23.69 0.16 0.00	23.49 0.14 0.00	24.90 0.18 0.00	23.68 0.14 0.00	25.89 0.17 0.00	25.96 0.14 0.00	23.98 0.13 0.00	24.58 0.04 0.00	23.82 -0.01 0.00	25.20 -0.02 0.00	25.38 -0.03 0.00	22.30 -0.07 0.00	19.18 -0.05 0.00	23.94 0.06 0.00	28.57 0.19 0.00	33.40 0.27 0.00	32.90 0.34 0.00	27.59 0.28 0.00	26.87 0.25 0.00	26.06 0.19 0.00	28.82 0.27 0.00	25.93 0.24 0.00
COXSACKIE__GT 23611	26.89 1.29 0.00	25.61 1.20 0.00	24.68 1.15 0.00	24.52 1.18 0.00	25.96 1.24 0.00	24.80 1.26 0.00	27.13 1.42 0.00	27.26 1.45 0.00	25.01 1.16 0.00	25.36 0.83 0.00	24.39 0.55 0.00	25.73 0.50 0.00	25.92 0.51 0.00	22.96 0.59 0.00	19.95 0.71 0.00	25.02 1.14 0.00	30.19 1.82 0.00	35.44 2.32 0.00	34.77 2.21 0.00	29.05 1.73 0.00	28.29 1.67 0.00	27.38 1.51 0.00	30.01 1.46 0.00	26.88 1.18 0.00
CPV_VALLEY__CC1 323721	26.56 0.96 0.00	25.34 0.93 0.00	24.43 0.90 0.00	24.20 0.85 0.00	25.71 0.98 0.00	24.49 0.94 0.00	26.77 1.06 0.00	26.92 1.10 0.00	24.80 0.94 0.00	25.56 1.02 0.00	24.89 1.05 0.00	26.32 1.10 0.00	26.49 1.09 0.00	23.32 0.96 0.00	20.07 0.84 0.00	24.98 1.09 0.00	29.63 1.25 0.00	34.64 1.51 0.00	34.05 1.50 0.00	28.59 1.27 0.00	27.86 1.24 0.00	27.11 1.24 0.00	29.89 1.33 0.00	26.72 1.02 0.00
CPV_VALLEY__CC2 323722	26.56 0.96 0.00	25.34 0.93 0.00	24.43 0.90 0.00	24.20 0.85 0.00	25.71 0.98 0.00	24.49 0.94 0.00	26.77 1.06 0.00	26.92 1.10 0.00	24.80 0.94 0.00	25.56 1.02 0.00	24.89 1.05 0.00	26.32 1.10 0.00	26.49 1.09 0.00	23.32 0.96 0.00	20.07 0.84 0.00	24.98 1.09 0.00	29.63 1.25 0.00	34.64 1.51 0.00	34.05 1.50 0.00	28.59 1.27 0.00	27.86 1.24 0.00	27.11 1.24 0.00	29.89 1.33 0.00	26.72 1.02 0.00
CRESCENT__HYD 24018	26.42 0.82 0.00	25.18 0.77 0.00	24.28 0.75 0.00	24.13 0.78 0.00	25.56 0.83 0.00	24.39 0.85 0.00	26.66 0.94 0.00	26.77 0.95 0.00	24.72 0.87 0.00	25.39 0.86 0.00	24.57 0.73 0.00	25.95 0.73 0.00	26.13 0.73 0.00	23.10 0.73 0.00	19.98 0.75 0.00	24.86 0.97 0.00	29.58 1.20 0.00	34.53 1.41 0.00	33.85 1.29 0.00	28.40 1.08 0.00	27.76 1.14 0.00	26.93 1.06 0.00	29.58 1.02 0.00	26.49 0.79 0.00
CRICKET__VALLEY_CC1 323756	26.59 0.99 0.00	25.37 0.95 0.00	24.48 0.95 0.00	24.25 0.90 0.00	25.73 1.00 0.00	24.54 1.00 0.00	26.80 1.09 0.00	26.97 1.15 0.00	24.84 0.99 0.00	25.62 1.09 0.00	24.98 1.14 0.00	26.40 1.17 0.00	26.55 1.15 0.00	23.45 1.08 0.00	20.19 0.96 0.00	25.05 1.16 0.00	29.68 1.31 0.00	34.69 1.57 0.00	34.11 1.55 0.00	28.64 1.32 0.00	27.90 1.28 0.00	27.16 1.30 0.00	29.93 1.37 0.00	26.73 1.04 0.00
CRICKET__VALLEY_CC2 323757	26.59 0.99 0.00	25.37 0.95 0.00	24.48 0.95 0.00	24.25 0.90 0.00	25.73 1.00 0.00	24.54 1.00 0.00	26.80 1.09 0.00	26.97 1.15 0.00	24.84 0.99 0.00	25.62 1.09 0.00	24.98 1.14 0.00	26.40 1.17 0.00	26.55 1.15 0.00	23.45 1.08 0.00	20.19 0.96 0.00	25.05 1.16 0.00	29.68 1.31 0.00	34.69 1.57 0.00	34.11 1.55 0.00	28.64 1.32 0.00	27.90 1.28 0.00	27.16 1.30 0.00	29.93 1.37 0.00	26.73 1.04 0.00
CRICKET__VALLEY_CC3 323758	26.59 0.99 0.00	25.37 0.95 0.00	24.48 0.95 0.00	24.25 0.90 0.00	25.73 1.00 0.00	24.54 1.00 0.00	26.80 1.09 0.00	26.97 1.15 0.00	24.84 0.99 0.00	25.62 1.09 0.00	24.98 1.14 0.00	26.40 1.17 0.00	26.55 1.15 0.00	23.45 1.08 0.00	20.19 0.96 0.00	25.05 1.16 0.00	29.68 1.31 0.00	34.69 1.57 0.00	34.11 1.55 0.00	28.64 1.32 0.00	27.90 1.28 0.00	27.16 1.30 0.00	29.93 1.37 0.00	26.73 1.04 0.00
CRUCIBLE_METL_DRP 24180	25.51 -0.09 0.00	24.30 -0.12 0.00	23.39 -0.14 0.00	23.21 -0.14 0.00	24.58 -0.14 0.00	23.40 -0.15 0.00	25.55 -0.17 0.00	25.60 -0.22 0.00	23.67 -0.18 0.00	24.32 -0.22 0.00	23.58 -0.25 0.00	24.96 -0.27 0.00	25.15 -0.26 0.00	22.11 -0.25 0.00	19.01 -0.22 0.00	23.65 -0.24 0.00	28.13 -0.25 0.00	32.86 -0.26 0.00	32.30 -0.25 0.00	26.63 -0.18 0.50	26.27 -0.22 0.12	25.63 -0.24 0.00	28.33 -0.22 0.00	25.58 -0.11 0.00
DAHOWA__HYDRO 323763	26.85 1.25 0.00	25.59 1.18 0.00	24.64 1.11 0.00	24.51 1.16 0.00	25.96 1.23 0.00	24.77 1.22 0.00	27.11 1.39 0.00	27.21 1.39 0.00	25.21 1.36 0.00	25.78 1.24 0.00	24.92 1.08 0.00	26.29 1.07 0.00	26.48 1.07 0.00	23.41 1.04 0.00	20.30 1.07 0.00	25.41 1.52 0.00	30.32 1.95 0.00	35.40 2.28 0.00	34.74 2.18 0.00	29.10 1.78 0.00	28.41 1.80 0.00	27.53 1.66 0.00	30.24 1.69 0.00	27.04 1.35 0.00
DANC__LFGE 323619	25.24 -0.36 0.00	24.23 -0.18 0.00	23.38 -0.16 0.00	23.09 -0.25 0.00	24.28 -0.45 0.00	23.04 -0.51 0.00	25.53 -0.51 -0.33	26.37 -0.43 -0.99	24.10 -0.48 -0.72	24.11 -0.65 -0.22	23.68 -0.53 -0.38	25.26 -0.54 -0.58	24.82 -0.75 -0.17	21.53 -0.83 0.00	18.47 -0.76 0.00	23.10 -0.79 0.00	27.68 -0.86 -0.16	32.72 -1.07 -0.66	32.62 -1.06 -1.12	22.87 -0.89 3.56	24.98 -0.69 0.95	25.54 -0.32 0.00	28.39 -0.17 0.00	25.57 -0.12 0.00
DANSKAMMER__1 23586	27.04 1.43 0.00	25.78 1.36 0.00	24.85 1.32 0.00	24.61 1.26 0.00	26.14 1.41 0.00	24.92 1.37 0.00	27.25 1.53 0.00	27.41 1.59 0.00	25.24 1.39 0.00	26.00 1.46 0.00	25.31 1.47 0.00	26.75 1.53 0.00	26.92 1.52 0.00	23.73 1.36 0.00	20.45 1.21 0.00	25.45 1.57 0.00	30.20 1.82 0.00	35.31 2.18 0.00	34.70 2.15 0.00	29.13 1.82 0.00	28.38 1.77 0.00	27.61 1.75 0.00	30.42 1.87 0.00	27.17 1.47 0.00
DANSKAMMER__2 23589	27.04 1.43 0.00	25.78 1.36 0.00	24.85 1.32 0.00	24.61 1.26 0.00	26.14 1.41 0.00	24.92 1.37 0.00	27.25 1.53 0.00	27.41 1.59 0.00	25.24 1.39 0.00	26.00 1.46 0.00	25.31 1.47 0.00	26.75 1.53 0.00	26.92 1.52 0.00	23.73 1.36 0.00	20.45 1.21 0.00	25.45 1.57 0.00	30.20 1.82 0.00	35.31 2.18 0.00	34.70 2.15 0.00	29.13 1.82 0.00	28.38 1.77 0.00	27.61 1.75 0.00	30.42 1.87 0.00	27.17 1.47 0.00
DANSKAMMER__3 23590	27.04 1.43 0.00	25.78 1.36 0.00	24.85 1.32 0.00	24.61 1.26 0.00	26.14 1.41 0.00	24.92 1.37 0.00	27.25 1.53 0.00	27.41 1.59 0.00	25.24 1.39 0.00	26.00 1.46 0.00	25.31 1.47 0.00	26.75 1.53 0.00	26.92 1.52 0.00	23.73 1.36 0.00	20.45 1.21 0.00	25.45 1.57 0.00	30.20 1.82 0.00	35.31 2.18 0.00	34.70 2.15 0.00	29.13 1.82 0.00	28.38 1.77 0.00	27.61 1.75 0.00	30.42 1.87 0.00	27.17 1.47 0.00

DANSKAMMER___4 23591	27.04 1.43 0.00	25.78 1.36 0.00	24.85 1.32 0.00	24.61 1.26 0.00	26.14 1.41 0.00	24.92 1.37 0.00	27.25 1.53 0.00	27.41 1.59 0.00	25.24 1.39 0.00	26.00 1.46 0.00	25.31 1.47 0.00	26.75 1.53 0.00	26.92 1.52 0.00	23.73 1.36 0.00	20.45 1.21 0.00	25.45 1.57 0.00	30.20 1.82 0.00	35.31 2.18 0.00	34.70 2.15 0.00	29.13 1.82 0.00	28.38 1.77 0.00	27.61 1.75 0.00	30.42 1.87 0.00	27.17 1.47 0.00
DANSKAMMER___DIESEL 23592	27.04 1.43 0.00	25.78 1.36 0.00	24.85 1.32 0.00	24.61 1.26 0.00	26.14 1.41 0.00	24.92 1.37 0.00	27.25 1.54 0.00	27.41 1.59 0.00	25.24 1.39 0.00	26.00 1.46 0.00	25.31 1.47 0.00	26.75 1.53 0.00	26.92 1.52 0.00	23.73 1.36 0.00	20.45 1.21 0.00	25.45 1.57 0.00	30.20 1.82 0.00	35.31 2.18 0.00	34.71 2.15 0.00	29.13 1.82 0.00	28.38 1.77 0.00	27.61 1.74 0.00	30.42 1.86 0.00	27.17 1.47 0.00
DARBY___SOLAR 323810	26.74 1.13 0.00	25.48 1.07 0.00	24.54 1.01 0.00	24.40 1.05 0.00	25.85 1.12 0.00	24.66 1.12 0.00	26.98 1.27 0.00	27.08 1.26 0.00	25.07 1.21 0.00	25.66 1.12 0.00	24.79 0.95 0.00	26.18 0.95 0.00	26.35 0.95 0.00	23.30 0.93 0.00	20.20 0.96 0.00	25.26 1.38 0.00	30.14 1.77 0.00	35.19 2.06 0.00	34.53 1.97 0.00	28.94 1.61 0.00	28.25 1.63 0.00	27.38 1.51 0.00	30.09 1.53 0.00	26.91 1.22 0.00
DASHVILLE___HYD 23610	26.57 0.97 0.00	25.36 0.94 0.00	24.46 0.92 0.00	24.23 0.88 0.00	25.71 0.99 0.00	24.51 0.97 0.00	26.79 1.08 0.00	26.95 1.13 0.00	24.82 0.97 0.00	25.61 1.07 0.00	24.96 1.12 0.00	26.38 1.16 0.00	26.54 1.14 0.00	23.38 1.02 0.00	20.12 0.88 0.00	24.99 1.10 0.00	29.64 1.27 0.00	34.65 1.53 0.00	34.08 1.52 0.00	28.61 1.30 0.00	27.88 1.26 0.00	27.12 1.26 0.00	29.88 1.33 0.00	26.72 1.03 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.06 1.46 0.00	25.83 1.41 0.00	24.88 1.35 0.00	24.56 1.21 0.00	26.22 1.49 0.00	25.07 1.52 0.00	27.46 1.75 0.00	27.63 1.81 0.00	25.36 1.51 0.00	26.08 1.54 0.00	25.60 1.76 0.00	27.30 2.08 0.00	27.51 2.24 0.13	23.89 2.18 0.66	20.33 2.05 0.95	26.27 2.39 0.00	30.56 2.19 0.00	35.82 2.71 0.00	34.89 2.33 0.00	29.27 1.95 0.00	28.56 1.94 0.00	27.79 1.92 0.00	30.56 2.00 0.00	27.35 1.66 0.00
DELAWARE___LFGE 323621	26.29 0.69 0.00	25.08 0.66 0.00	24.15 0.62 0.00	23.94 0.59 0.00	25.39 0.66 0.00	24.18 0.63 0.00	26.44 0.73 0.00	26.52 0.71 0.00	24.46 0.61 0.00	25.17 0.63 0.00	24.50 0.67 0.00	25.94 0.72 0.00	26.13 0.72 0.00	22.98 0.61 0.00	19.74 0.51 0.00	24.60 0.72 0.00	29.24 0.87 0.00	34.15 1.03 0.00	33.62 1.06 0.00	28.20 0.89 0.00	27.45 0.84 0.00	26.66 0.80 0.00	29.43 0.88 0.00	26.43 0.74 0.00
DERFIELD_115KV_TB7 355931	25.58 -0.02 0.00	24.42 0.00 0.00	23.53 0.00 0.00	23.35 0.00 0.00	24.72 0.00 0.00	23.55 0.00 0.00	25.71 0.00 0.00	25.84 0.03 0.00	23.86 0.01 0.00	24.54 0.00 0.00	23.84 0.00 0.00	25.23 0.00 0.00	25.40 0.00 0.00	22.37 0.00 0.00	19.23 0.00 0.00	23.88 0.00 0.00	28.39 0.02 0.00	33.12 0.00 0.00	32.56 0.00 0.00	27.30 -0.02 0.00	26.61 0.00 0.00	25.87 0.00 0.00	28.56 0.01 0.00	25.69 0.00 0.00
DOGLEVILLE___HYD 23807	25.34 -0.26 0.00	24.27 -0.15 0.00	23.38 -0.15 0.00	23.21 -0.13 0.00	24.63 -0.09 0.00	23.57 0.02 0.00	25.83 0.12 0.00	25.84 0.02 0.00	23.61 -0.24 0.00	24.01 -0.53 0.00	23.28 -0.56 0.00	24.62 -0.61 0.00	24.81 -0.59 0.00	21.92 -0.44 0.00	18.99 -0.24 0.00	23.96 0.07 0.00	28.73 0.36 0.00	33.66 0.54 0.00	33.02 0.46 0.00	27.70 0.38 0.00	27.08 0.46 0.00	26.27 0.41 0.00	28.89 0.33 0.00	25.73 0.04 0.00
DUNKIRK___115KV_TB_200 55889	25.59 -0.01 0.00	24.01 -0.40 0.00	23.12 -0.41 0.00	22.96 -0.39 0.00	24.31 -0.41 0.00	22.92 -0.62 0.00	24.88 -0.83 0.00	24.73 -1.09 0.00	23.23 -0.62 0.00	23.95 -0.58 0.00	23.25 -0.59 0.00	24.92 -0.31 0.00	25.33 -0.08 0.00	22.06 -0.31 0.00	18.98 -0.26 0.00	23.43 -0.45 0.00	27.82 -0.55 0.00	32.27 -0.86 0.00	31.78 -0.78 0.00	26.89 -0.43 0.00	26.02 -0.60 0.00	25.12 -0.75 0.00	28.10 -0.45 0.00	25.66 -0.03 0.00
DUNKIRK___1 23563	25.59 -0.01 0.00	24.01 -0.40 0.00	23.12 -0.41 0.00	22.96 -0.39 0.00	24.31 -0.41 0.00	22.92 -0.62 0.00	24.88 -0.83 0.00	24.73 -1.09 0.00	23.23 -0.62 0.00	23.95 -0.58 0.00	23.25 -0.59 0.00	24.92 -0.31 0.00	25.33 -0.08 0.00	22.06 -0.31 0.00	18.98 -0.26 0.00	23.43 -0.45 0.00	27.82 -0.55 0.00	32.27 -0.86 0.00	31.78 -0.78 0.00	26.89 -0.43 0.00	26.02 -0.60 0.00	25.12 -0.75 0.00	28.10 -0.45 0.00	25.66 -0.03 0.00
DUNKIRK___2 23564	25.59 -0.01 0.00	24.01 -0.40 0.00	23.12 -0.41 0.00	22.96 -0.39 0.00	24.31 -0.41 0.00	22.92 -0.62 0.00	24.88 -0.83 0.00	24.73 -1.09 0.00	23.23 -0.62 0.00	23.95 -0.58 0.00	23.25 -0.59 0.00	24.92 -0.31 0.00	25.33 -0.08 0.00	22.06 -0.31 0.00	18.98 -0.26 0.00	23.43 -0.45 0.00	27.82 -0.55 0.00	32.27 -0.86 0.00	31.78 -0.78 0.00	26.89 -0.43 0.00	26.02 -0.60 0.00	25.12 -0.75 0.00	28.10 -0.45 0.00	25.66 -0.03 0.00
DUNKIRK___3 23565	25.58 -0.02 0.00	24.01 -0.41 0.00	23.11 -0.43 0.00	22.95 -0.40 0.00	24.30 -0.43 0.00	22.88 -0.66 0.00	24.83 -0.88 0.00	24.67 -1.14 0.00	23.18 -0.67 0.00	23.91 -0.63 0.00	23.21 -0.63 0.00	24.87 -0.35 0.00	25.27 -0.14 0.00	22.01 -0.36 0.00	18.92 -0.31 0.00	23.36 -0.52 0.00	27.72 -0.65 0.00	32.16 -0.97 0.00	31.67 -0.88 0.00	26.79 -0.52 0.00	25.93 -0.68 0.00	25.04 -0.83 0.00	28.02 -0.54 0.00	25.57 -0.12 0.00
DUNKIRK___4 23566	25.58 -0.02 0.00	24.01 -0.41 0.00	23.11 -0.43 0.00	22.95 -0.40 0.00	24.30 -0.43 0.00	22.88 -0.66 0.00	24.83 -0.88 0.00	24.67 -1.14 0.00	23.18 -0.67 0.00	23.91 -0.63 0.00	23.21 -0.63 0.00	24.87 -0.35 0.00	25.27 -0.14 0.00	22.01 -0.36 0.00	18.92 -0.31 0.00	23.36 -0.52 0.00	27.72 -0.65 0.00	32.16 -0.97 0.00	31.67 -0.88 0.00	26.79 -0.52 0.00	25.93 -0.68 0.00	25.04 -0.83 0.00	28.02 -0.54 0.00	25.57 -0.12 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.03 1.43 0.00	25.78 1.36 0.00	24.85 1.32 0.00	24.60 1.25 0.00	26.13 1.41 0.00	24.91 1.36 0.00	27.23 1.51 0.00	27.41 1.59 0.00	25.25 1.40 0.00	26.08 1.54 0.00	25.42 1.58 0.00	26.89 1.66 0.00	27.06 1.66 0.00	23.84 1.47 0.00	20.52 1.28 0.00	25.50 1.61 0.00	30.16 1.79 0.00	35.26 2.14 0.00	34.68 2.12 0.00	29.12 1.80 0.00	28.37 1.75 0.00	27.64 1.77 0.00	30.46 1.90 0.00	27.18 1.49 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.87 1.27 0.00	25.63 1.21 0.00	24.71 1.17 0.00	24.46 1.11 0.00	25.99 1.26 0.00	24.77 1.23 0.00	27.08 1.36 0.00	27.24 1.42 0.00	25.07 1.22 0.00	25.84 1.30 0.00	25.15 1.31 0.00	26.59 1.37 0.00	26.75 1.34 0.00	23.57 1.20 0.00	20.30 1.07 0.00	25.27 1.38 0.00	29.99 1.62 0.00	35.08 1.96 0.00	34.49 1.93 0.00	28.96 1.64 0.00	28.21 1.59 0.00	27.44 1.58 0.00	30.25 1.69 0.00	27.02 1.32 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	27.17 1.57 0.00	25.89 1.47 0.00	24.94 1.41 0.00	24.69 1.34 0.00	26.22 1.50 0.00	24.99 1.45 0.00	27.30 1.59 0.00	27.53 1.72 0.00	25.38 1.53 0.00	26.23 1.70 0.00	25.55 1.71 0.00	27.04 1.81 0.00	27.19 1.79 0.00	23.91 1.54 0.00	20.59 1.35 0.00	25.56 1.67 0.00	30.24 1.87 0.00	35.40 2.27 0.00	34.81 2.26 0.00	29.23 1.91 0.00	28.51 1.89 0.00	27.82 1.95 0.00	30.55 2.00 0.00	27.31 1.61 0.00
E179THST_13_KV_LOAD 356214	27.28 1.67 0.00	25.98 1.56 0.00	25.03 1.50 0.00	24.77 1.42 0.00	26.32 1.59 0.00	25.08 1.53 0.00	27.40 1.68 0.00	27.63 1.81 0.00	25.48 1.62 0.00	26.34 1.80 0.00	25.65 1.82 0.00	27.16 1.93 0.00	27.31 1.91 0.00	24.01 1.64 0.00	20.67 1.43 0.00	25.66 1.78 0.00	30.37 1.99 0.00	35.55 2.43 0.00	34.97 2.41 0.00	29.35 2.03 0.00	28.63 2.01 0.00	27.93 2.07 0.00	30.67 2.12 0.00	27.41 1.72 0.00
EAST HAMPTON___GT 23717	26.58 0.98 0.00	25.39 0.97 0.00	24.47 0.94 0.00	24.14 0.79 0.00	25.89 1.16 0.00	24.76 1.22 0.00	27.16 1.45 0.00	27.30 1.49 0.00	25.04 1.19 0.00	25.74 1.20 0.00	25.44 1.60 0.00	27.29 2.07 0.00	27.58 2.30 0.13	23.99 2.28 0.66	20.40 2.12 0.95	26.34 2.46 0.00	30.35 1.98 0.00	35.54 2.42 0.00	34.46 1.90 0.00	28.92 1.60 0.00	28.07 1.46 0.00	27.30 1.44 0.00	29.99 1.44 0.00	26.96 1.27 0.00
EAST RIVER___6 23660	27.17 1.57 0.00	25.91 1.50 0.00	24.96 1.43 0.00	24.70 1.35 0.00	26.25 1.52 0.00	25.02 1.48 0.00	27.35 1.64 0.00	27.56 1.75 0.00	25.39 1.54 0.00	26.26 1.73 0.00	25.61 1.77 0.00	27.09 1.86 0.00	27.26 1.85 0.00	24.01 1.64 0.00	20.65 1.42 0.00	25.65 1.77 0.00	30.36 1.99 0.00	35.48 2.36 0.00	34.89 2.34 0.00	29.30 1.98 0.00	28.53 1.91 0.00	27.81 1.95 0.00	30.63 2.07 0.00	27.35 1.66 0.00
EAST RIVER___7 23524	27.17 1.57 0.00	25.91 1.50 0.00	24.96 1.43 0.00	24.70 1.35 0.00	26.25 1.52 0.00	25.02 1.48 0.00	27.35 1.64 0.00	27.56 1.75 0.00	25.39 1.54 0.00	26.26 1.73 0.00	25.61 1.77 0.00	27.09 1.86 0.00	27.26 1.85 0.00	24.01 1.64 0.00	20.65 1.42 0.00	25.65 1.77 0.00	30.36 1.99 0.00	35.48 2.36 0.00	34.89 2.34 0.00	29.30 1.98 0.00	28.53 1.91 0.00	27.81 1.95 0.00	30.63 2.07 0.00	27.35 1.66 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.95 1.35 0.00	25.71 1.30 0.00	24.79 1.26 0.00	24.54 1.19 0.00	26.07 1.34 0.00	24.84 1.30 0.00	27.16 1.45 0.00	27.34 1.53 0.00	25.17 1.32 0.00	26.00 1.46 0.00	25.34 1.50 0.00	26.80 1.57 0.00	26.95 1.55 0.00	23.74 1.38 0.00	20.44 1.21 0.00	25.41 1.52 0.00	30.08 1.71 0.00	35.17 2.05 0.00	34.58 2.02 0.00	29.04 1.72 0.00	28.29 1.67 0.00	27.55 1.68 0.00	30.37 1.81 0.00	27.10 1.41 0.00
EAST_HAMPTON___DIESEL 23722	26.49 0.89 0.00	25.31 0.90 0.00	24.41 0.88 0.00	24.07 0.72 0.00	25.82 1.10 0.00	24.70 1.15 0.00	27.10 1.38 0.00	27.23 1.42 0.00	24.97 1.12 0.00	25.67 1.13 0.00	25.39 1.55 0.00	27.27 2.05 0.00	27.56 2.29 0.13	23.97 2.27 0.66	20.39 2.11 0.95	26.32 2.44 0.00	30.29 1.92 0.00	35.46 2.34 0.00	34.36 1.81 0.00	28.84 1.52 0.00	27.97 1.36 0.00	27.22 1.35 0.00	29.90 1.34 0.00	26.89 1.19 0.00
EAST_POINT___SOLAR 323840	27.31 1.71 0.00	25.93 1.51 0.00	24.96 1.43 0.00	24.75 1.40 0.00	26.18 1.46 0.00	24.93 1.39 0.00	27.26 1.54 0.00	27.21 1.39 0.00	24.31 0.46 0.00	24.51 -0.03 0.00	23.93 0.09 0.00	25.61 0.39 0.00	26.17 0.77 0.00	23.11 0.75 0.00	19.91 0.67 0.00	25.00 1.11 0.00	30.20 1.82 0.00	35.37 2.24 0.00	34.82 2.26 0.00	29.18 1.86 0.00	28.32 1.71 0.00	27.50 1.63 0.00	30.33 1.78 0.00	27.34 1.64 0.00
EAST_PULASKI___ESR 323781	25.28 -0.32 0.00	24.15 -0.26 0.00	23.29 -0.25 0.00	23.06 -0.29 0.00	24.34 -0.39 0.00	23.13 -0.41 0.00	25.26 -0.46 0.00	25.37 -0.44 0.00	23.41 -0.44 0.00	24.01 -0.53 0.00	23.33 -0.50 0.00	24.71 -0.52 0.00	24.80 -0.61 0.00	21.74 -0.63 0.00	18.67 -0.57 0.00	23.26 -0.62 0.00	27.70 -0.68 0.00	32.30 -0.83 0.00	31.76 -0.80 0.00	24.56 -0.65 2.11	25.54 -0.57 0.51	25.42 -0.44 0.00	28.17 -0.38 0.00	25.42 -0.28 0.00
EAST_RIVER___1 323558	27.18 1.58 0.00	25.92 1.51 0.00	24.97 1.44 0.00	24.72 1.37 0.00	26.26 1.54 0.00	25.03 1.48 0.00	27.36 1.65 0.00	27.56 1.75 0.00	25.39 1.54 0.00	26.25 1.71 0.00	25.59 1.75 0.00	27.07 1.85 0.00	27.24 1.84 0.00	23.99 1.63 0.00	20.64 1.41 0.00	25.63 1.75 0.00	30.31 1.93 0.00	35.42 2.30 0.00	34.84 2.29 0.00	29.27 1.95 0.00	28.50 1.88 0.00	27.78 1.92 0.00	30.60 2.05 0.00	27.31 1.62 0.00
EAST_RIVER___2 323559	27.17 1.57 0.00	25.91 1.50 0.00	24.96 1.43 0.00	24.70 1.35 0.00	26.25 1.52 0.00	25.02 1.48 0.00	27.35 1.64 0.00	27.56 1.75 0.00	25.39 1.54 0.00	26.26 1.73 0.00	25.61 1.77 0.00	27.09 1.86 0.00	27.26 1.85 0.00	24.01 1.64 0.00	20.65 1.42 0.00	25.65 1.77 0.00	30.36 1.99 0.00	35.48 2.36 0.00	34.89 2.34 0.00	29.30 1.98 0.00	28.53 1.91 0.00	27.81 1.95 0.00	30.63 2.07 0.00	27.35 1.66 0.00
EAST___DELAWARE_HYD 23607	27.12 1.51 0.00	25.87 1.45 0.00	24.92 1.39 0.00	24.68 1.33 0.00	26.22 1.50 0.00	24.99 1.44 0.00	27.33 1.62 0.00	27.47 1.66 0.00	25.27 1.42 0.00	25.97 1.43 0.00	25.23 1.40 0.00	26.66 1.44 0.00	26.82 1.41 0.00	23.62 1.25 0.00	20.35 1.11 0.00	25.40 1.52 0.00	30.24 1.86 0.00	35.41 2.29 0.00	34.85 2.29 0.00	29.25 1.93 0.00	28.48 1.86 0.00	27.69 1.83 0.00	30.52 1.97 0.00	27.27 1.58 0.00
EIGHT_POINT___WT_PWR 323820	25.02 -0.59 0.00	23.47 -0.95 0.00	22.43 -1.10 0.00	22.09 -1.26 0.00	23.34 -1.38 0.00	21.98 -1.57 0.00	23.93 -1.78 0.00	23.98 -1.84 0.00	22.40 -1.45 0.00	22.92 -1.62 0.00	22.20 -1.63 0.00	23.90 -1.33 0.00	24.20 -1.20 0.00	21.07 -1.29 0.00	18.19 -1.04 0.00	22.77 -1.11 0.00	27.43 -0.95 0.00	32.09 -1.04 0.00	31.66 -0.89 0.00	26.62 -0.70 0.00	25.84 -0.78 0.00	25.12 -0.74 0.00	28.13 -0.43 0.00	25.41 -0.28 0.00
ELBRIDGE_115KV_TB2 80188	25.38 -0.22 0.00	24.19 -0.23 0.00	23.27 -0.26 0.00	23.11 -0.24 0.00	24.48 -0.25 0.00	23.29 -0.25 0.00	25.42 -0.29 0.00	25.48 -0.34 0.00	23.57 -0.28 0.00	24.21 -0.33 0.00	23.47 -0.37 0.00	24.84 -0.39 0.00	25.02 -0.38 0.00	22.00 -0.37 0.00	18.90 -0.33 0.00	23.52 -0.36 0.00	27.97 -0.40 0.00	32.70 -0.42 0.00	32.14 -0.42 0.00	27.01 -0.31 0.00	26.26 -0.36 0.00	25.50 -0.36 0.00	28.18 -0.37 0.00	25.46 -0.23 0.00
ELEC_TRO_TEK 24086	27.11 1.51 0.00	25.87 1.45 0.00	24.91 1.38 0.00	24.64 1.29 0.00	26.18 1.46 0.00	24.97 1.43 0.00	27.31 1.60 0.00	27.50 1.69 0.00	25.31 1.46 0.00	26.15 1.61 0.00	25.53 1.69 0.00	27.07 1.83 -0.01	27.96 1.91 -0.64	27.34 1.76 -3.22	25.46 1.56 -4.66	25.68 1.78 -0.02	30.24 1.86 0.00	35.43 2.29 -0.02	34.71 2.15 0.00	29.15 1.83 0.00	28.51 1.89 0.00	27.76 1.90 0.00	30.59 2.04 0.00	27.31 1.62 0.00

ELLENBURG_WT_PWR 323604	23.43 -2.17 0.00	22.68 -1.73 0.00	21.75 -1.78 0.00	21.75 -1.60 0.00	22.55 -2.17 0.00	21.35 -2.20 0.00	8.46 -2.42 14.84	-21.06 -2.11 44.77	-10.59 -1.76 32.68	12.69 -1.88 9.97	4.78 -1.84 17.21	-2.58 -1.89 25.91	16.08 -1.83 7.49	20.80 -1.57 0.00	17.65 -1.59 0.00	21.42 -2.46 0.00	18.29 -2.69 7.39	-0.23 -3.35 30.00	-21.07 -2.85 50.78	-20.30 -2.83 44.79	16.56 -2.80 7.26	23.35 -2.52 0.00	25.83 -2.72 0.00	23.72 -1.98 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.39 -0.22 0.00	23.81 -0.61 0.00	22.88 -0.65 0.00	22.77 -0.57 0.00	24.07 -0.65 0.00	22.62 -0.92 0.00	24.51 -1.20 0.00	24.34 -1.48 0.00	22.88 -0.97 0.00	23.60 -0.94 0.00	22.91 -0.93 0.00	24.52 -0.70 0.00	24.89 -0.52 0.00	21.71 -0.66 0.00	18.63 -0.60 0.00	22.97 -0.91 0.00	27.22 -1.15 0.00	31.57 -1.56 0.00	31.09 -1.47 0.00	26.31 -1.00 0.00	25.46 -1.16 0.00	24.59 -1.28 0.00	27.53 -1.03 0.00	25.16 -0.53 0.00
EMPIRE_CC_1 323656	26.17 0.57 0.00	24.95 0.53 0.00	24.07 0.55 0.00	23.94 0.59 0.00	25.35 0.63 0.00	24.19 0.65 0.00	26.43 0.71 0.00	26.52 0.70 0.00	24.48 0.62 0.00	25.18 0.65 0.00	24.38 0.54 0.00	25.76 0.53 0.00	25.94 0.54 0.00	22.93 0.56 0.00	19.83 0.59 0.00	24.59 0.70 0.00	29.21 0.83 0.00	34.08 0.96 0.00	33.42 0.86 0.00	28.04 0.72 0.00	27.44 0.82 0.00	26.63 0.76 0.00	29.25 0.70 0.00	26.21 0.52 0.00
EMPIRE_CC_2 323658	26.17 0.57 0.00	24.95 0.53 0.00	24.07 0.55 0.00	23.94 0.59 0.00	25.35 0.63 0.00	24.19 0.65 0.00	26.43 0.71 0.00	26.52 0.70 0.00	24.48 0.62 0.00	25.18 0.65 0.00	24.38 0.54 0.00	25.76 0.53 0.00	25.94 0.54 0.00	22.93 0.56 0.00	19.83 0.59 0.00	24.59 0.70 0.00	29.21 0.83 0.00	34.08 0.96 0.00	33.42 0.86 0.00	28.04 0.72 0.00	27.44 0.82 0.00	26.63 0.76 0.00	29.25 0.70 0.00	26.21 0.52 0.00
ENORWICH_115KV_TB1 80156	26.69 1.09 0.00	25.50 1.09 0.00	24.51 0.98 0.00	24.28 0.93 0.00	25.60 0.88 0.00	24.46 0.91 0.00	26.84 1.13 0.00	26.84 1.02 0.00	24.64 0.79 0.00	24.93 0.39 0.00	24.10 0.27 0.00	25.51 0.28 0.00	25.76 0.36 0.00	22.64 0.28 0.00	19.52 0.29 0.00	24.78 0.89 0.00	29.78 1.41 0.00	34.99 1.86 0.00	34.64 2.08 0.00	28.94 1.62 0.00	28.05 1.43 0.00	27.14 1.27 0.00	30.12 1.57 0.00	27.19 1.50 0.00
ERIE_ST__34_KV_TB1-2 80199	26.09 0.49 0.00	24.48 0.06 0.00	23.50 -0.03 0.00	23.39 0.04 0.00	24.73 0.01 0.00	23.24 -0.30 0.00	25.20 -0.52 0.00	25.02 -0.79 0.00	23.53 -0.32 0.00	24.29 -0.24 0.00	23.61 -0.23 0.00	25.26 0.03 0.00	25.62 0.21 0.00	22.31 -0.05 0.00	19.17 -0.06 0.00	23.67 -0.21 0.00	28.03 -0.35 0.00	32.51 -0.61 0.00	32.00 -0.55 0.00	27.07 -0.25 0.00	26.21 -0.41 0.00	25.31 -0.56 0.00	28.31 -0.25 0.00	25.81 0.11 0.00
ERIE_WT_PWR 323693	17.71 0.00 7.90	22.80 -0.41 1.20	23.06 -0.47 0.00	22.94 -0.41 0.00	24.25 -0.47 0.00	22.79 -0.75 0.00	24.74 -0.97 0.00	24.54 -1.27 0.00	23.08 -0.77 0.00	23.80 -0.74 0.00	23.10 -0.74 0.00	24.74 -0.48 0.00	25.11 -0.29 0.00	21.90 -0.47 0.00	18.80 -0.43 0.00	23.19 -0.70 0.00	27.51 -0.87 0.00	31.90 -1.22 0.00	31.41 -1.15 0.00	26.59 -0.73 0.00	25.71 -0.91 0.00	24.85 -1.02 0.00	27.81 -0.75 0.00	21.44 -0.29 3.96
ESPRGFLD_115KV_TB1 80157	26.75 1.15 0.00	25.42 1.01 0.00	24.47 0.93 0.00	24.24 0.89 0.00	25.63 0.90 0.00	24.38 0.83 0.00	26.65 0.94 0.00	26.72 0.91 0.00	24.54 0.68 0.00	25.17 0.63 0.00	24.51 0.68 0.00	26.05 0.83 0.00	26.29 0.89 0.00	23.04 0.67 0.00	19.72 0.49 0.00	24.64 0.75 0.00	29.46 1.08 0.00	34.42 1.29 0.00	33.95 1.39 0.00	28.46 1.14 0.00	27.61 0.99 0.00	26.84 0.97 0.00	29.69 1.13 0.00	26.85 1.15 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.97 0.37 0.00	24.73 0.32 0.00	23.78 0.25 0.00	23.59 0.24 0.00	24.99 0.27 0.00	23.78 0.23 0.00	26.00 0.28 0.00	26.06 0.24 0.00	24.08 0.23 0.00	24.62 0.08 0.00	23.82 -0.02 0.00	25.16 -0.06 0.00	25.35 -0.06 0.00	22.27 -0.10 0.00	19.17 -0.06 0.00	24.00 0.11 0.00	28.71 0.33 0.00	33.61 0.49 0.00	33.13 0.57 0.00	27.79 0.47 0.00	27.03 0.41 0.00	26.21 0.34 0.00	28.99 0.43 0.00	26.10 0.40 0.00
ETNA____115KV_TB2 80207	25.97 0.37 0.00	24.73 0.32 0.00	23.78 0.25 0.00	23.59 0.24 0.00	24.99 0.27 0.00	23.78 0.23 0.00	26.00 0.28 0.00	26.06 0.24 0.00	24.08 0.23 0.00	24.62 0.08 0.00	23.82 -0.02 0.00	25.16 -0.06 0.00	25.35 -0.06 0.00	22.27 -0.10 0.00	19.17 -0.06 0.00	24.00 0.11 0.00	28.71 0.33 0.00	33.61 0.49 0.00	33.13 0.57 0.00	27.79 0.47 0.00	27.03 0.41 0.00	26.21 0.34 0.00	28.99 0.43 0.00	26.10 0.40 0.00
EUCLID____115KV_TB2 356179	25.24 -0.37 0.00	24.02 -0.39 0.00	23.15 -0.38 0.00	22.97 -0.37 0.00	24.31 -0.41 0.00	23.14 -0.41 0.00	25.24 -0.47 0.00	25.31 -0.51 0.00	23.41 -0.44 0.00	24.08 -0.46 0.00	23.37 -0.47 0.00	24.75 -0.48 0.00	24.94 -0.47 0.00	21.92 -0.44 0.00	18.83 -0.41 0.00	23.39 -0.50 0.00	27.79 -0.59 0.00	32.43 -0.69 0.00	31.90 -0.67 0.00	26.20 -0.53 0.59	25.93 -0.54 0.14	25.31 -0.56 0.00	28.00 -0.56 0.00	25.29 -0.41 0.00
E_CANADA_CAP_HY 24051	26.98 1.38 0.00	25.60 1.19 0.00	24.65 1.12 0.00	24.43 1.08 0.00	25.83 1.10 0.00	24.56 1.01 0.00	26.83 1.12 0.00	26.87 1.06 0.00	24.53 0.68 0.00	25.04 0.50 0.00	24.37 0.53 0.00	25.93 0.71 0.00	26.24 0.83 0.00	23.01 0.65 0.00	19.73 0.49 0.00	24.69 0.80 0.00	29.66 1.29 0.00	34.65 1.52 0.00	34.11 1.55 0.00	28.60 1.29 0.00	27.76 1.14 0.00	26.99 1.13 0.00	29.84 1.29 0.00	27.01 1.32 0.00
E_CANADA_MHWK_HY 24050	25.34 -0.26 0.00	24.27 -0.15 0.00	23.38 -0.15 0.00	23.21 -0.13 0.00	24.63 -0.09 0.00	23.57 0.02 0.00	25.83 0.12 0.00	25.84 0.02 0.00	23.61 -0.24 0.00	24.01 -0.53 0.00	23.28 -0.56 0.00	24.62 -0.61 0.00	24.81 -0.59 0.00	21.92 -0.44 0.00	18.99 -0.24 0.00	23.96 0.07 0.00	28.73 0.36 0.00	33.66 0.54 0.00	33.02 0.46 0.00	27.70 0.38 0.00	27.08 0.46 0.00	26.27 0.41 0.00	28.89 0.33 0.00	25.73 0.04 0.00
E_FISHKILL____LBMP 23776	26.80 1.19 0.00	25.56 1.15 0.00	24.65 1.12 0.00	24.41 1.06 0.00	25.92 1.19 0.00	24.71 1.16 0.00	27.00 1.29 0.00	27.17 1.35 0.00	25.03 1.18 0.00	25.83 1.29 0.00	25.16 1.32 0.00	26.61 1.39 0.00	26.77 1.37 0.00	23.60 1.23 0.00	20.32 1.08 0.00	25.24 1.36 0.00	29.91 1.53 0.00	34.95 1.82 0.00	34.37 1.81 0.00	28.86 1.54 0.00	28.12 1.50 0.00	27.37 1.50 0.00	30.16 1.60 0.00	26.94 1.25 0.00
FALCON____SEABRD_CC1 323796	23.60 -2.00 0.00	22.82 -1.59 0.00	21.90 -1.63 0.00	21.91 -1.44 0.00	22.69 -2.04 0.00	21.49 -2.06 0.00	8.52 -2.23 14.96	-21.26 -1.94 45.14	-10.73 -1.63 32.95	12.69 -1.79 10.05	4.73 -1.75 17.36	-2.73 -1.82 26.13	16.07 -1.77 7.56	20.90 -1.46 0.00	17.75 -1.49 0.00	21.57 -2.32 0.00	18.41 -2.51 7.46	-0.21 -3.08 30.25	-21.26 -2.61 51.21	-20.18 -2.65 44.85	16.72 -2.65 7.25	23.51 -2.36 0.00	25.99 -2.56 0.00	23.86 -1.84 0.00

FALCON___SEABRD_CC2 323797	23.60 -2.00 0.00	22.82 -1.59 0.00	21.90 -1.63 0.00	21.91 -1.44 0.00	22.69 -2.04 0.00	21.49 -2.06 0.00	8.52 -2.23 14.96	-21.26 -1.94 45.14	-10.73 -1.63 32.95	12.69 -1.79 10.05	4.73 -1.75 17.36	-2.73 -1.82 26.13	16.07 -1.77 7.56	20.90 -1.46 0.00	17.75 -1.49 0.00	21.57 -2.32 0.00	18.41 -2.51 7.46	-0.21 -3.08 30.25	-21.26 -2.61 51.21	-20.18 -2.65 44.85	16.72 -2.65 7.25	23.51 -2.36 0.00	25.99 -2.56 0.00	23.86 -1.84 0.00
FAR ROCKAWAY___4 23548	27.39 1.79 0.00	26.12 1.71 0.00	25.16 1.63 0.00	24.87 1.52 0.00	26.43 1.70 0.00	25.21 1.67 0.00	27.58 1.87 0.00	27.77 1.95 0.00	25.55 1.69 0.00	26.40 1.86 0.00	25.78 1.94 0.00	27.36 2.12 -0.02	29.36 2.20 -1.76	33.17 2.02 -8.78	33.74 1.79 -12.71	25.99 2.06 -0.05	30.59 2.20 -0.02	35.86 2.69 -0.05	35.10 2.54 0.00	29.48 2.16 0.00	28.84 2.22 0.00	28.07 2.20 0.00	30.92 2.36 0.00	27.61 1.92 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.20 1.60 0.00	25.95 1.53 0.00	24.99 1.47 0.00	24.74 1.39 0.00	26.28 1.56 0.00	25.05 1.51 0.00	27.38 1.67 0.00	27.59 1.77 0.00	25.41 1.56 0.00	26.27 1.74 0.00	25.61 1.77 0.00	27.09 1.87 0.00	27.26 1.86 0.00	24.01 1.64 0.00	20.65 1.42 0.00	25.65 1.76 0.00	30.33 1.96 0.00	35.44 2.32 0.00	34.86 2.30 0.00	29.29 1.97 0.00	28.53 1.91 0.00	27.80 1.93 0.00	30.62 2.07 0.00	27.33 1.63 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.22 1.62 0.00	25.96 1.54 0.00	25.00 1.47 0.00	24.75 1.40 0.00	26.29 1.57 0.00	25.06 1.52 0.00	27.40 1.69 0.00	27.60 1.78 0.00	25.42 1.57 0.00	26.29 1.75 0.00	25.62 1.78 0.00	27.10 1.88 0.00	27.27 1.86 0.00	24.01 1.65 0.00	20.66 1.43 0.00	25.66 1.77 0.00	30.34 1.96 0.00	35.45 2.33 0.00	34.88 2.32 0.00	29.30 1.98 0.00	28.53 1.92 0.00	27.81 1.95 0.00	30.64 2.09 0.00	27.34 1.65 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.19 1.59 0.00	25.93 1.51 0.00	24.98 1.46 0.00	24.73 1.38 0.00	26.27 1.54 0.00	25.04 1.50 0.00	27.37 1.66 0.00	27.57 1.76 0.00	25.40 1.55 0.00	26.26 1.73 0.00	25.60 1.76 0.00	27.08 1.86 0.00	27.24 1.84 0.00	24.00 1.63 0.00	20.64 1.41 0.00	25.63 1.75 0.00	30.31 1.93 0.00	35.42 2.30 0.00	34.84 2.28 0.00	29.27 1.95 0.00	28.51 1.89 0.00	27.78 1.92 0.00	30.61 2.06 0.00	27.31 1.62 0.00
FARRAGUT___LBMP 323566	27.17 1.57 0.00	25.92 1.50 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.53 0.00	25.03 1.48 0.00	27.36 1.64 0.00	27.55 1.74 0.00	25.39 1.53 0.00	26.24 1.71 0.00	25.58 1.74 0.00	27.06 1.84 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.62 1.74 0.00	30.29 1.91 0.00	35.40 2.28 0.00	34.82 2.26 0.00	29.25 1.93 0.00	28.49 1.87 0.00	27.77 1.90 0.00	30.59 2.04 0.00	27.30 1.60 0.00
FENNER___WINDPWR 24204	25.96 0.36 0.00	24.76 0.34 0.00	23.87 0.34 0.00	23.68 0.34 0.00	25.08 0.36 0.00	23.87 0.33 0.00	26.10 0.39 0.00	26.19 0.38 0.00	24.15 0.30 0.00	24.70 0.16 0.00	23.95 0.11 0.00	25.34 0.12 0.00	25.50 0.10 0.00	22.41 0.05 0.00	19.28 0.04 0.00	24.06 0.18 0.00	28.75 0.37 0.00	33.60 0.47 0.00	33.05 0.50 0.00	26.94 0.38 0.76	26.79 0.36 0.19	26.21 0.35 0.00	28.97 0.41 0.00	26.06 0.36 0.00
FIBERTEK___ENERGY 23856	25.51 -0.09 0.00	24.30 -0.12 0.00	23.39 -0.14 0.00	23.21 -0.14 0.00	24.58 -0.14 0.00	23.40 -0.15 0.00	25.55 -0.17 0.00	25.60 -0.22 0.00	23.67 -0.18 0.00	24.32 -0.22 0.00	23.58 -0.25 0.00	24.96 -0.27 0.00	25.15 -0.26 0.00	22.11 -0.25 0.00	19.01 -0.22 0.00	23.65 -0.24 0.00	28.13 -0.25 0.00	32.86 -0.26 0.00	32.30 -0.25 0.00	26.63 -0.18 0.50	26.27 -0.22 0.12	25.63 -0.24 0.00	28.33 -0.22 0.00	25.58 -0.11 0.00
FITZPATRICK____ 23598	24.85 -0.75 0.00	23.68 -0.73 0.00	22.83 -0.71 0.00	22.65 -0.70 0.00	23.97 -0.76 0.00	22.81 -0.74 0.00	24.88 -0.83 0.00	24.95 -0.86 0.00	23.10 -0.75 0.00	23.78 -0.76 0.00	23.08 -0.76 0.00	24.43 -0.79 0.00	24.62 -0.79 0.00	21.65 -0.72 0.00	18.58 -0.65 0.00	23.03 -0.85 0.00	27.34 -1.04 0.00	31.91 -1.22 0.00	31.37 -1.19 0.00	26.35 -0.97 0.00	25.64 -0.97 0.00	24.91 -0.96 0.00	27.54 -1.01 0.00	24.91 -0.78 0.00
FLOWRFLD_69_KV_BK1 356044	27.30 1.70 0.00	26.03 1.62 0.00	25.06 1.52 0.00	24.75 1.40 0.00	26.31 1.59 0.00	25.14 1.59 0.00	27.50 1.79 0.00	27.71 1.89 0.00	25.46 1.61 0.00	26.26 1.73 0.00	25.63 1.80 0.00	27.17 1.95 0.00	27.32 2.04 0.12	23.69 1.96 0.63	20.15 1.83 0.91	25.96 2.08 0.00	30.48 2.10 0.00	35.74 2.63 0.00	34.95 2.39 0.00	29.33 2.01 0.00	28.76 2.14 0.00	28.00 2.13 0.00	30.84 2.29 0.00	27.53 1.84 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.09 1.49 0.00	25.83 1.41 0.00	24.89 1.36 0.00	24.66 1.31 0.00	26.18 1.46 0.00	24.97 1.42 0.00	27.30 1.59 0.00	27.46 1.64 0.00	25.29 1.43 0.00	26.05 1.51 0.00	25.35 1.51 0.00	26.80 1.58 0.00	26.97 1.57 0.00	23.78 1.41 0.00	20.49 1.25 0.00	25.50 1.62 0.00	30.26 1.88 0.00	35.38 2.25 0.00	34.77 2.21 0.00	29.19 1.88 0.00	28.44 1.82 0.00	27.66 1.80 0.00	30.48 1.92 0.00	27.22 1.52 0.00
FORT ORANGE____ 23900	26.02 0.42 0.00	24.81 0.40 0.00	23.94 0.41 0.00	23.78 0.43 0.00	25.19 0.46 0.00	24.04 0.49 0.00	26.26 0.55 0.00	26.38 0.56 0.00	24.33 0.48 0.00	24.97 0.44 0.00	24.14 0.30 0.00	25.50 0.28 0.00	25.69 0.28 0.00	22.72 0.35 0.00	19.66 0.42 0.00	24.43 0.54 0.00	29.09 0.72 0.00	33.99 0.87 0.00	33.35 0.79 0.00	27.97 0.65 0.00	27.31 0.69 0.00	26.50 0.63 0.00	29.12 0.56 0.00	26.07 0.38 0.00
FORT_DRUM_COGEN 23780	25.41 -0.19 0.00	24.49 0.08 0.00	23.63 0.10 0.00	23.32 -0.03 0.00	24.44 -0.29 0.00	23.17 -0.37 0.00	25.93 -0.30 -0.52	27.20 -0.17 -1.56	24.66 -0.32 -1.14	24.27 -0.61 -0.35	23.97 -0.47 -0.60	25.65 -0.47 -0.90	24.89 -0.77 -0.26	21.46 -0.90 0.00	18.40 -0.83 0.00	23.10 -0.79 0.00	27.94 -0.70 -0.26	33.29 -0.88 -1.04	33.44 -0.89 -1.77	20.71 -0.80 5.81	24.49 -0.57 1.56	25.83 -0.03 0.00	28.78 0.23 0.00	25.89 0.20 0.00
FOX_HILLS___ESR 323835	27.35 1.74 0.00	26.08 1.67 0.00	25.14 1.60 0.00	24.87 1.52 0.00	26.44 1.71 0.00	25.19 1.65 0.00	27.52 1.80 -0.01	27.74 1.91 -0.01	25.57 1.72 0.00	26.41 1.87 0.00	25.71 1.87 0.00	27.20 1.97 0.00	27.32 1.92 0.00	24.07 1.70 0.00	20.72 1.48 0.00	25.74 1.85 0.00	30.43 2.05 0.00	35.61 2.48 0.00	35.06 2.50 0.00	29.42 2.10 0.00	28.66 2.05 0.00	27.94 2.07 0.00	30.74 2.18 0.00	27.46 1.77 0.00
FPL FAR_ROCK_GT1 24212	27.39 1.79 0.00	26.12 1.71 0.00	25.15 1.62 0.00	24.87 1.52 0.00	26.42 1.70 0.00	25.21 1.66 0.00	27.58 1.87 0.00	27.77 1.95 0.00	25.54 1.69 0.00	26.40 1.86 0.00	25.77 1.94 0.00	27.33 2.09 -0.02	29.32 2.16 -1.76	33.14 1.99 -8.78	33.74 1.79 -12.71	25.97 2.03 -0.05	30.59 2.20 -0.02	35.86 2.69 -0.05	35.10 2.54 0.00	29.48 2.16 0.00	28.84 2.22 0.00	28.07 2.20 0.00	30.92 2.36 0.00	27.61 1.92 0.00



FPL FAR_ROCK_GT2 23815	27.39 1.79 0.00	26.12 1.71 0.00	25.15 1.62 0.00	24.87 1.52 0.00	26.42 1.70 0.00	25.21 1.66 0.00	27.58 1.87 0.00	27.77 1.95 0.00	25.54 1.69 0.00	26.40 1.86 0.00	25.77 1.94 0.00	27.33 2.09 -0.02	29.32 2.16 -1.76	33.14 1.99 -8.78	33.74 1.79 -12.71	25.97 2.03 -0.05	30.59 2.20 -0.02	35.86 2.69 -0.05	35.10 2.54 0.00	29.48 2.16 0.00	28.84 2.22 0.00	28.07 2.20 0.00	30.92 2.36 0.00	27.61 1.92 0.00
FRANKLIN_FALL_HYD 24054	23.92 -1.68 0.00	23.19 -1.23 0.00	22.24 -1.30 0.00	22.18 -1.17 0.00	23.06 -1.66 0.00	21.83 -1.71 0.00	33.06 -1.84 -9.19	52.03 -1.51 -27.72	42.87 -1.22 -20.24	29.36 -1.35 -6.17	33.16 -1.34 -10.66	39.91 -1.36 -16.05	28.71 -1.33 -4.64	21.16 -1.21 0.00	17.98 -1.26 0.00	21.86 -2.02 0.00	30.87 -2.08 -4.58	49.11 -2.59 -18.58	61.95 -2.06 -31.45	7.14 -2.23 17.94	17.53 -2.28 6.81	23.80 -2.07 0.00	26.33 -2.23 0.00	24.12 -1.57 0.00
FREEPORT_EQUS_GT1 23764	27.25 1.65 0.00	25.98 1.56 0.00	25.01 1.48 0.00	24.72 1.37 0.00	26.27 1.55 0.00	25.07 1.52 0.00	27.42 1.71 0.00	27.61 1.80 0.00	25.40 1.55 0.00	26.25 1.71 0.00	25.63 1.79 0.00	27.13 1.90 -0.01	27.92 1.98 -0.55	26.92 1.84 -2.72	24.84 1.67 -3.93	25.80 1.90 -0.02	30.36 1.99 0.00	35.59 2.45 -0.02	34.86 2.30 0.00	29.27 1.95 0.00	28.66 2.04 0.00	27.90 2.04 0.00	30.75 2.20 0.00	27.45 1.75 0.00
FREEPORT___CT2 23818	27.25 1.65 0.00	25.98 1.56 0.00	25.01 1.48 0.00	24.72 1.37 0.00	26.27 1.55 0.00	25.07 1.52 0.00	27.42 1.71 0.00	27.61 1.80 0.00	25.40 1.55 0.00	26.25 1.71 0.00	25.63 1.79 0.00	27.13 1.90 -0.01	27.92 1.98 -0.55	26.92 1.84 -2.72	24.84 1.67 -3.93	25.80 1.90 -0.02	30.36 1.99 0.00	35.59 2.45 -0.02	34.86 2.30 0.00	29.27 1.95 0.00	28.66 2.04 0.00	27.90 2.04 0.00	30.75 2.20 0.00	27.45 1.75 0.00
FRESHKLS_33_KV_LOAD 356253	27.37 1.77 0.00	26.12 1.70 0.00	25.18 1.65 0.00	24.92 1.57 0.00	26.47 1.75 0.00	25.24 1.69 0.00	27.58 1.86 -0.01	27.78 1.96 -0.01	25.61 1.75 0.00	26.42 1.88 0.00	25.72 1.88 0.00	27.20 1.97 0.00	27.31 1.90 0.00	24.06 1.70 0.00	20.71 1.48 0.00	25.74 1.86 0.00	30.46 2.08 0.00	35.64 2.52 0.00	35.10 2.54 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.95 2.08 0.00	30.76 2.20 0.00	27.48 1.79 0.00
FULTON COGEN____ 23766	25.13 -0.47 0.00	23.93 -0.49 0.00	23.06 -0.47 0.00	22.88 -0.47 0.00	24.21 -0.52 0.00	23.04 -0.50 0.00	25.14 -0.57 0.00	25.20 -0.61 0.00	23.31 -0.54 0.00	23.95 -0.59 0.00	23.23 -0.60 0.00	24.64 -0.59 0.00	24.82 -0.58 0.00	21.82 -0.55 0.00	18.73 -0.50 0.00	23.28 -0.60 0.00	27.70 -0.68 0.00	32.35 -0.77 0.00	31.82 -0.74 0.00	26.00 -0.60 0.72	25.83 -0.60 0.18	25.25 -0.62 0.00	27.94 -0.62 0.00	25.23 -0.46 0.00
FULTON___LFGE 323630	27.04 1.44 0.00	25.69 1.28 0.00	24.74 1.21 0.00	24.53 1.18 0.00	25.96 1.24 0.00	24.72 1.17 0.00	27.02 1.31 0.00	27.05 1.24 0.00	24.59 0.74 0.00	24.80 0.26 0.00	24.09 0.25 0.00	25.60 0.38 0.00	25.87 0.47 0.00	22.73 0.36 0.00	19.57 0.34 0.00	24.74 0.86 0.00	29.95 1.57 0.00	35.06 1.94 0.00	34.47 1.91 0.00	28.91 1.59 0.00	28.09 1.47 0.00	27.27 1.40 0.00	30.08 1.52 0.00	27.08 1.38 0.00
G.F.CEMENT___DRP 24184	26.95 1.35 0.00	25.69 1.28 0.00	24.71 1.18 0.00	24.58 1.23 0.00	26.03 1.30 0.00	24.84 1.30 0.00	27.21 1.50 0.00	27.30 1.49 0.00	25.44 1.59 0.00	26.02 1.48 0.00	25.12 1.29 0.00	26.52 1.30 0.00	26.70 1.30 0.00	23.61 1.25 0.00	20.49 1.25 0.00	25.66 1.78 0.00	30.64 2.26 0.00	35.77 2.65 0.00	35.14 2.58 0.00	29.41 2.09 0.00	28.70 2.08 0.00	27.79 1.92 0.00	30.51 1.96 0.00	27.25 1.56 0.00
GARDENVILLE___LBMP 24039	25.49 -0.11 0.00	23.91 -0.51 0.00	22.97 -0.55 0.00	22.85 -0.50 0.00	24.17 -0.56 0.00	22.71 -0.83 0.00	24.63 -1.08 0.00	24.44 -1.37 0.00	22.98 -0.87 0.00	23.70 -0.84 0.00	23.01 -0.83 0.00	24.64 -0.59 0.00	25.00 -0.40 0.00	21.80 -0.56 0.00	18.72 -0.52 0.00	23.09 -0.80 0.00	27.37 -1.00 0.00	31.75 -1.37 0.00	31.28 -1.28 0.00	26.47 -0.85 0.00	25.62 -1.00 0.00	24.73 -1.13 0.00	27.69 -0.87 0.00	25.29 -0.40 0.00
GARDNVLA_35_KV_LD 355827	25.64 0.04 0.00	24.04 -0.38 0.00	23.08 -0.45 0.00	22.96 -0.39 0.00	24.28 -0.44 0.00	22.82 -0.73 0.00	24.75 -0.96 0.00	24.57 -1.25 0.00	23.10 -0.75 0.00	23.82 -0.71 0.00	23.14 -0.70 0.00	24.77 -0.45 0.00	25.14 -0.26 0.00	21.92 -0.44 0.00	18.82 -0.41 0.00	23.22 -0.67 0.00	27.54 -0.83 0.00	31.94 -1.18 0.00	31.45 -1.11 0.00	26.61 -0.71 0.00	25.75 -0.87 0.00	24.87 -0.99 0.00	27.83 -0.72 0.00	25.42 -0.27 0.00
GELCKHM___115KV_LOAD 80723	25.34 -0.26 0.00	24.12 -0.29 0.00	23.24 -0.29 0.00	23.06 -0.29 0.00	24.41 -0.31 0.00	23.23 -0.31 0.00	25.36 -0.36 0.00	25.42 -0.40 0.00	23.51 -0.34 0.00	24.17 -0.36 0.00	23.45 -0.39 0.00	24.83 -0.40 0.00	25.02 -0.39 0.00	21.99 -0.37 0.00	18.90 -0.33 0.00	23.48 -0.40 0.00	27.91 -0.47 0.00	32.59 -0.53 0.00	32.04 -0.51 0.00	26.37 -0.40 0.55	26.05 -0.43 0.14	25.42 -0.44 0.00	28.12 -0.43 0.00	25.40 -0.30 0.00
GENERAL___MILLS 23808	25.59 -0.01 0.00	24.00 -0.42 0.00	23.05 -0.48 0.00	22.94 -0.41 0.00	24.25 -0.47 0.00	22.80 -0.75 0.00	24.71 -1.00 0.00	24.54 -1.28 0.00	23.07 -0.78 0.00	23.79 -0.75 0.00	23.10 -0.73 0.00	24.74 -0.49 0.00	25.10 -0.31 0.00	21.89 -0.48 0.00	18.79 -0.44 0.00	23.18 -0.70 0.00	27.49 -0.89 0.00	31.88 -1.24 0.00	31.39 -1.17 0.00	26.57 -0.75 0.00	25.71 -0.92 0.00	24.83 -1.03 0.00	27.80 -0.76 0.00	25.38 -0.31 0.00
GE_PLASTICS___DRP 24183	25.98 0.38 0.00	24.77 0.36 0.00	23.90 0.37 0.00	23.73 0.38 0.00	25.14 0.41 0.00	23.98 0.44 0.00	26.20 0.48 0.00	26.32 0.50 0.00	24.28 0.43 0.00	24.96 0.43 0.00	24.20 0.36 0.00	25.57 0.35 0.00	25.75 0.34 0.00	22.75 0.38 0.00	19.64 0.41 0.00	24.39 0.51 0.00	28.99 0.62 0.00	33.87 0.74 0.00	33.24 0.68 0.00	27.89 0.57 0.00	27.21 0.59 0.00	26.42 0.56 0.00	29.08 0.52 0.00	26.05 0.36 0.00
GILBOA___1 23756	26.14 0.54 0.00	24.94 0.53 0.00	24.04 0.51 0.00	23.85 0.50 0.00	25.28 0.56 0.00	24.09 0.54 0.00	26.32 0.61 0.00	26.44 0.63 0.00	24.40 0.55 0.00	25.11 0.57 0.00	24.48 0.64 0.00	25.89 0.66 0.00	26.07 0.66 0.00	22.97 0.60 0.00	19.73 0.49 0.00	24.52 0.63 0.00	29.12 0.74 0.00	34.01 0.88 0.00	33.42 0.86 0.00	28.04 0.73 0.00	27.35 0.73 0.00	26.57 0.71 0.00	29.29 0.74 0.00	26.25 0.56 0.00
GILBOA___2 23757	26.14 0.54 0.00	24.94 0.53 0.00	24.04 0.51 0.00	23.85 0.50 0.00	25.28 0.56 0.00	24.09 0.54 0.00	26.32 0.61 0.00	26.44 0.63 0.00	24.40 0.55 0.00	25.11 0.57 0.00	24.48 0.64 0.00	25.89 0.66 0.00	26.07 0.66 0.00	22.97 0.60 0.00	19.73 0.49 0.00	24.52 0.63 0.00	29.12 0.74 0.00	34.01 0.88 0.00	33.42 0.86 0.00	28.04 0.73 0.00	27.35 0.73 0.00	26.57 0.71 0.00	29.29 0.74 0.00	26.25 0.56 0.00

GILBOA___3 23758	26.14 0.54 0.00	24.94 0.53 0.00	24.04 0.51 0.00	23.85 0.50 0.00	25.28 0.56 0.00	24.09 0.54 0.00	26.32 0.61 0.00	26.44 0.63 0.00	24.40 0.55 0.00	25.11 0.57 0.00	24.48 0.64 0.00	25.89 0.66 0.00	26.07 0.66 0.00	22.97 0.60 0.00	19.73 0.49 0.00	24.52 0.63 0.00	29.12 0.74 0.00	34.01 0.88 0.00	33.42 0.86 0.00	28.04 0.73 0.00	27.35 0.73 0.00	26.57 0.71 0.00	29.29 0.74 0.00	26.25 0.56 0.00
GILBOA___4 23759	26.14 0.54 0.00	24.94 0.53 0.00	24.04 0.51 0.00	23.85 0.50 0.00	25.28 0.56 0.00	24.09 0.54 0.00	26.32 0.61 0.00	26.44 0.63 0.00	24.40 0.55 0.00	25.11 0.57 0.00	24.48 0.64 0.00	25.89 0.66 0.00	26.07 0.66 0.00	22.97 0.60 0.00	19.73 0.49 0.00	24.52 0.63 0.00	29.12 0.74 0.00	34.01 0.88 0.00	33.42 0.86 0.00	28.04 0.73 0.00	27.35 0.73 0.00	26.57 0.71 0.00	29.29 0.74 0.00	26.25 0.56 0.00
GILBOA___ 23599	26.14 0.54 0.00	24.94 0.53 0.00	24.04 0.51 0.00	23.85 0.50 0.00	25.28 0.56 0.00	24.09 0.54 0.00	26.32 0.61 0.00	26.44 0.63 0.00	24.40 0.55 0.00	25.11 0.57 0.00	24.48 0.64 0.00	25.89 0.66 0.00	26.07 0.66 0.00	22.97 0.60 0.00	19.73 0.49 0.00	24.52 0.63 0.00	29.12 0.74 0.00	34.01 0.88 0.00	33.42 0.86 0.00	28.04 0.73 0.00	27.35 0.73 0.00	26.57 0.71 0.00	29.29 0.74 0.00	26.25 0.56 0.00
GINNA___ 23603	21.25 -1.42 2.93	22.43 -1.53 0.45	22.01 -1.52 0.00	21.88 -1.47 0.00	23.15 -1.58 0.00	21.92 -1.62 0.00	23.88 -1.84 0.00	23.85 -1.97 0.00	22.21 -1.64 0.00	22.85 -1.68 0.00	22.14 -1.70 0.00	23.49 -1.74 0.00	23.78 -1.62 0.00	20.86 -1.51 0.00	17.92 -1.32 0.00	22.24 -1.65 0.00	26.45 -1.92 0.00	30.81 -2.31 0.00	30.30 -2.26 0.00	25.52 -1.80 0.00	24.74 -1.88 0.00	23.94 -1.93 0.00	26.56 -2.00 0.00	22.64 -1.59 1.47
GLEN PARK___ 23778	25.56 -0.04 0.00	24.63 0.22 0.00	23.76 0.23 0.00	23.44 0.09 0.00	24.59 -0.14 0.00	23.31 -0.23 0.00	26.06 -0.14 -0.49	27.28 -0.02 -1.48	24.73 -0.21 -1.08	24.33 -0.53 -0.33	23.99 -0.41 -0.57	25.66 -0.43 -0.86	24.92 -0.73 -0.25	21.49 -0.87 0.00	18.44 -0.80 0.00	23.19 -0.69 0.00	28.11 -0.51 -0.24	33.50 -0.61 -0.99	33.61 -0.63 -1.68	21.23 -0.58 5.52	24.78 -0.37 1.48	26.01 0.14 0.00	28.97 0.41 0.00	26.04 0.34 0.00
GLENDALE_27_KV_LOAD 356172	27.31 1.71 0.00	26.03 1.62 0.00	25.08 1.55 0.00	24.81 1.47 0.00	26.36 1.64 0.00	25.13 1.59 0.00	27.44 1.73 0.00	27.65 1.84 0.00	25.52 1.67 0.00	26.39 1.85 0.00	25.73 1.89 0.00	27.22 1.99 0.00	27.38 1.98 0.00	24.11 1.74 0.00	20.74 1.51 0.00	25.76 1.88 0.00	30.44 2.06 0.00	35.59 2.47 0.00	35.02 2.46 0.00	29.42 2.10 0.00	28.65 2.03 0.00	27.92 2.05 0.00	30.73 2.18 0.00	27.44 1.75 0.00
GLENWOOD_IC_1_G5 23712	27.18 1.59 0.00	25.93 1.51 0.00	24.98 1.45 0.00	24.71 1.36 0.00	26.26 1.53 0.00	25.03 1.49 0.00	27.38 1.66 0.00	27.56 1.75 0.00	25.38 1.53 0.00	26.22 1.69 0.00	25.58 1.74 0.00	27.09 1.86 0.00	27.60 1.91 -0.29	25.54 1.73 -1.44	22.85 1.53 -2.08	25.71 1.82 -0.01	30.33 1.95 0.00	35.50 2.37 -0.01	34.83 2.28 0.00	29.25 1.93 0.00	28.57 1.95 0.00	27.82 1.96 0.00	30.65 2.09 0.00	27.36 1.67 0.00
GLENWOOD_IC_2_G1 23688	27.09 1.48 0.00	25.84 1.42 0.00	24.90 1.37 0.00	24.63 1.28 0.00	26.17 1.45 0.00	24.95 1.41 0.00	27.28 1.57 0.00	27.47 1.65 0.00	25.29 1.44 0.00	26.13 1.59 0.00	25.48 1.64 0.00	26.96 1.74 0.00	27.16 1.76 0.00	23.96 1.59 0.00	20.65 1.41 0.00	25.57 1.68 0.00	30.21 1.84 0.00	35.34 2.22 0.00	34.71 2.15 0.00	29.15 1.83 0.00	28.45 1.83 0.00	27.70 1.84 0.00	30.52 1.97 0.00	27.25 1.55 0.00
GLENWOOD_IC_3_G1 23689	27.09 1.48 0.00	25.84 1.42 0.00	24.90 1.37 0.00	24.63 1.28 0.00	26.17 1.45 0.00	24.95 1.41 0.00	27.28 1.57 0.00	27.47 1.65 0.00	25.29 1.44 0.00	26.13 1.59 0.00	25.48 1.64 0.00	26.96 1.74 0.00	27.16 1.76 0.00	23.96 1.59 0.00	20.65 1.41 0.00	25.57 1.68 0.00	30.21 1.84 0.00	35.34 2.22 0.00	34.71 2.15 0.00	29.15 1.83 0.00	28.45 1.83 0.00	27.70 1.84 0.00	30.52 1.97 0.00	27.25 1.55 0.00
GLENWOOD___4 23550	27.18 1.59 0.00	25.93 1.51 0.00	24.98 1.45 0.00	24.71 1.36 0.00	26.26 1.53 0.00	25.03 1.49 0.00	27.38 1.66 0.00	27.56 1.75 0.00	25.38 1.53 0.00	26.22 1.69 0.00	25.58 1.74 0.00	27.09 1.86 0.00	27.60 1.91 -0.29	25.54 1.73 -1.44	22.85 1.53 -2.08	25.71 1.82 -0.01	30.33 1.95 0.00	35.50 2.37 -0.01	34.83 2.28 0.00	29.25 1.93 0.00	28.57 1.95 0.00	27.82 1.96 0.00	30.65 2.09 0.00	27.36 1.67 0.00
GLENWOOD___5 23614	27.18 1.59 0.00	25.93 1.51 0.00	24.98 1.45 0.00	24.71 1.36 0.00	26.26 1.53 0.00	25.03 1.49 0.00	27.38 1.66 0.00	27.56 1.75 0.00	25.38 1.53 0.00	26.22 1.69 0.00	25.58 1.74 0.00	27.09 1.86 0.00	27.60 1.91 -0.29	25.54 1.73 -1.44	22.85 1.53 -2.08	25.71 1.82 -0.01	30.33 1.95 0.00	35.50 2.37 -0.01	34.83 2.28 0.00	29.25 1.93 0.00	28.57 1.95 0.00	27.82 1.96 0.00	30.65 2.09 0.00	27.36 1.67 0.00
GLOBAL GREEN_PORT_GT1 23814	26.91 1.31 0.00	25.68 1.27 0.00	24.75 1.22 0.00	24.42 1.07 0.00	26.14 1.41 0.00	25.00 1.46 0.00	27.41 1.69 0.00	27.56 1.75 0.00	25.28 1.43 0.00	25.99 1.46 0.00	25.59 1.76 0.00	27.37 2.15 0.00	27.63 2.36 0.13	24.01 2.30 0.66	20.44 2.16 0.95	26.39 2.51 0.00	30.58 2.21 0.00	35.84 2.71 0.00	34.82 2.26 0.00	29.21 1.89 0.00	28.43 1.81 0.00	27.64 1.78 0.00	30.37 1.81 0.00	27.25 1.55 0.00
GLOBE___DSASP 323697	24.66 -0.94 0.00	23.09 -1.33 0.00	22.22 -1.31 0.00	22.14 -1.21 0.00	23.37 -1.35 0.00	21.93 -1.60 0.01	23.70 -1.99 0.02	23.48 -2.32 0.02	22.12 -1.72 0.01	22.79 -1.73 0.01	22.11 -1.72 0.01	23.63 -1.57 0.02	24.00 -1.40 0.01	20.93 -1.42 0.02	17.97 -1.25 0.01	22.11 -1.76 0.01	26.23 -2.15 0.00	30.39 -2.74 0.00	29.93 -2.63 0.00	25.37 -1.95 0.00	24.54 -2.08 0.00	23.68 -2.18 0.00	26.57 -1.99 0.00	24.38 -1.31 0.00
GOETHSLN___LBMP 323567	27.13 1.52 0.00	25.88 1.46 0.00	24.94 1.41 0.00	24.68 1.33 0.00	26.23 1.51 0.00	25.00 1.45 0.00	27.33 1.62 0.00	27.52 1.71 0.00	25.35 1.49 0.00	26.20 1.66 0.00	25.54 1.70 0.00	27.01 1.79 0.00	27.18 1.78 0.00	23.93 1.57 0.00	20.59 1.35 0.00	25.56 1.67 0.00	30.24 1.86 0.00	35.35 2.23 0.00	34.78 2.22 0.00	29.21 1.89 0.00	28.45 1.83 0.00	27.73 1.86 0.00	30.56 2.00 0.00	27.26 1.56 0.00
GOLAH___69_KV_TB 1_2 80279	25.50 -0.10 0.00	24.02 -0.39 0.00	23.11 -0.42 0.00	22.99 -0.36 0.00	24.27 -0.46 0.00	22.94 -0.61 0.00	24.92 -0.79 0.00	24.87 -0.95 0.00	23.22 -0.63 0.00	23.87 -0.67 0.00	23.09 -0.75 0.00	24.56 -0.66 0.00	24.86 -0.55 0.00	21.75 -0.62 0.00	18.69 -0.55 0.00	23.17 -0.71 0.00	27.61 -0.76 0.00	32.18 -0.95 0.00	31.66 -0.90 0.00	26.71 -0.61 0.00	25.86 -0.76 0.00	25.01 -0.86 0.00	27.82 -0.73 0.00	25.29 -0.41 0.00

GOODYEAR_LAKE_HYD 323669	26.52 0.92 0.00	25.26 0.85 0.00	24.32 0.79 0.00	24.10 0.75 0.00	25.53 0.80 0.00	24.31 0.76 0.00	26.59 0.88 0.00	26.67 0.86 0.00	24.57 0.71 0.00	25.26 0.72 0.00	24.59 0.76 0.00	26.07 0.85 0.00	26.27 0.86 0.00	23.07 0.71 0.00	19.80 0.56 0.00	24.71 0.82 0.00	29.43 1.06 0.00	34.38 1.26 0.00	33.89 1.33 0.00	28.41 1.09 0.00	27.62 1.00 0.00	26.82 0.95 0.00	29.62 1.07 0.00	26.66 0.96 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.87 0.27 0.00	24.64 0.22 0.00	23.69 0.16 0.00	23.48 0.13 0.00	24.92 0.19 0.00	23.66 0.12 0.00	25.86 0.15 0.00	25.90 0.08 0.00	23.96 0.11 0.00	24.65 0.11 0.00	23.94 0.10 0.00	25.37 0.15 0.00	25.56 0.16 0.00	22.42 0.06 0.00	19.28 0.05 0.00	24.05 0.17 0.00	28.59 0.21 0.00	33.38 0.25 0.00	32.92 0.36 0.00	27.62 0.30 0.00	26.91 0.29 0.00	26.08 0.21 0.00	28.89 0.33 0.00	25.94 0.24 0.00
GOUDEY___7 23579	25.87 0.27 0.00	24.64 0.22 0.00	23.69 0.16 0.00	23.48 0.13 0.00	24.92 0.19 0.00	23.66 0.12 0.00	25.86 0.15 0.00	25.90 0.08 0.00	23.96 0.11 0.00	24.65 0.11 0.00	23.94 0.10 0.00	25.37 0.15 0.00	25.56 0.16 0.00	22.42 0.06 0.00	19.28 0.05 0.00	24.05 0.17 0.00	28.59 0.21 0.00	33.38 0.25 0.00	32.92 0.36 0.00	27.62 0.30 0.00	26.91 0.29 0.00	26.08 0.21 0.00	28.89 0.33 0.00	25.94 0.24 0.00
GOUDEY___8 23580	25.87 0.27 0.00	24.64 0.22 0.00	23.69 0.16 0.00	23.48 0.13 0.00	24.92 0.19 0.00	23.66 0.12 0.00	25.86 0.15 0.00	25.90 0.08 0.00	23.96 0.11 0.00	24.65 0.11 0.00	23.94 0.10 0.00	25.37 0.15 0.00	25.56 0.16 0.00	22.42 0.06 0.00	19.28 0.05 0.00	24.05 0.17 0.00	28.59 0.21 0.00	33.38 0.25 0.00	32.92 0.36 0.00	27.62 0.30 0.00	26.91 0.29 0.00	26.08 0.21 0.00	28.89 0.33 0.00	25.94 0.24 0.00
GOWANUS_GT1_1 24077	27.35 1.75 0.00	26.08 1.66 0.00	25.13 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.19 1.64 0.00	27.51 1.79 -0.01	27.73 1.90 -0.01	25.57 1.71 0.00	26.42 1.89 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.51 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT1_2 24078	27.35 1.75 0.00	26.08 1.66 0.00	25.13 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.19 1.64 0.00	27.51 1.79 -0.01	27.73 1.90 -0.01	25.57 1.71 0.00	26.42 1.89 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.51 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT1_3 24079	27.35 1.75 0.00	26.08 1.66 0.00	25.13 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.19 1.64 0.00	27.51 1.79 -0.01	27.73 1.90 -0.01	25.57 1.71 0.00	26.42 1.89 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.51 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT1_4 24080	27.35 1.75 0.00	26.08 1.66 0.00	25.13 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.19 1.64 0.00	27.51 1.79 -0.01	27.73 1.90 -0.01	25.57 1.71 0.00	26.42 1.89 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.51 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT1_5 24084	27.35 1.75 0.00	26.08 1.66 0.00	25.13 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.19 1.64 0.00	27.51 1.79 -0.01	27.73 1.90 -0.01	25.57 1.71 0.00	26.42 1.89 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.51 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT1_6 24111	27.35 1.75 0.00	26.08 1.66 0.00	25.13 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.19 1.64 0.00	27.51 1.79 -0.01	27.73 1.90 -0.01	25.57 1.71 0.00	26.42 1.89 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.51 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT1_7 24112	27.35 1.75 0.00	26.08 1.66 0.00	25.13 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.19 1.64 0.00	27.51 1.79 -0.01	27.73 1.90 -0.01	25.57 1.71 0.00	26.42 1.89 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.51 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT1_8 24113	27.35 1.75 0.00	26.08 1.66 0.00	25.13 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.19 1.64 0.00	27.51 1.79 -0.01	27.73 1.90 -0.01	25.57 1.71 0.00	26.42 1.89 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.51 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT2_1 24114	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.68 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 2.00 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT2_2 24115	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.68 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 2.00 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT2_3 24116	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.68 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 2.00 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00

GOWANUS_GT2_4 24117	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.68 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 2.00 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT2_5 24118	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.68 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 2.00 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT2_6 24119	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.68 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 2.00 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT2_7 24120	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.68 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 2.00 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT2_8 24121	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.68 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 2.00 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT3_1 24122	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT3_2 24123	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT3_3 24124	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT3_4 24125	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT3_5 24126	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT3_6 24127	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT3_7 24128	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT3_8 24129	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GOWANUS_GT4_1 24130	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.69 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 1.99 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT4_2 24131	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.69 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 1.99 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00

GOWANUS_GT4_3 24132	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.69 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 1.99 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT4_4 24133	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.69 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 1.99 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT4_5 24134	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.69 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 1.99 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT4_6 24135	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.69 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 1.99 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT4_7 24136	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.69 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 1.99 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GOWANUS_GT4_8 24137	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.69 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 1.99 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
GREENBSH_115KV_TB3 55895	25.87 0.27 0.00	24.67 0.25 0.00	23.80 0.27 0.00	23.64 0.29 0.00	25.05 0.32 0.00	23.90 0.36 0.00	26.11 0.39 0.00	26.23 0.41 0.00	24.22 0.37 0.00	24.90 0.36 0.00	24.10 0.26 0.00	25.46 0.23 0.00	25.64 0.24 0.00	22.68 0.31 0.00	19.61 0.38 0.00	24.32 0.44 0.00	28.92 0.54 0.00	33.77 0.64 0.00	33.13 0.57 0.00	27.78 0.47 0.00	27.14 0.52 0.00	26.34 0.48 0.00	28.96 0.40 0.00	25.94 0.25 0.00
GREENIDGE_115KV_TB5 80291	25.62 0.02 0.00	24.28 -0.14 0.00	23.30 -0.23 0.00	23.09 -0.26 0.00	24.49 -0.23 0.00	23.20 -0.35 0.00	25.35 -0.37 0.00	25.36 -0.46 0.00	23.53 -0.32 0.00	24.03 -0.51 0.00	23.22 -0.62 0.00	24.64 -0.58 0.00	24.88 -0.52 0.00	21.77 -0.60 0.00	18.76 -0.47 0.00	23.52 -0.36 0.00	28.19 -0.19 0.00	32.95 -0.18 0.00	32.54 -0.01 0.00	27.33 0.01 0.00	26.57 -0.06 0.00	25.71 -0.16 0.00	28.54 -0.01 0.00	25.72 0.02 0.00
GREENIDGE___3 23582	25.62 0.02 0.00	24.28 -0.14 0.00	23.30 -0.23 0.00	23.09 -0.26 0.00	24.49 -0.23 0.00	23.20 -0.35 0.00	25.35 -0.37 0.00	25.36 -0.46 0.00	23.53 -0.32 0.00	24.03 -0.51 0.00	23.22 -0.62 0.00	24.64 -0.58 0.00	24.88 -0.52 0.00	21.77 -0.60 0.00	18.76 -0.47 0.00	23.52 -0.36 0.00	28.19 -0.19 0.00	32.95 -0.18 0.00	32.54 -0.01 0.00	27.33 0.01 0.00	26.57 -0.06 0.00	25.71 -0.16 0.00	28.54 -0.01 0.00	25.72 0.02 0.00
GREENIDGE___4 23583	26.96 0.01 -1.34	24.48 -0.14 -0.20	23.30 -0.23 0.00	23.09 -0.26 0.00	24.49 -0.23 0.00	23.20 -0.35 0.00	25.35 -0.36 0.00	25.36 -0.46 0.00	23.53 -0.32 0.00	24.03 -0.51 0.00	23.22 -0.62 0.00	24.64 -0.58 0.00	24.88 -0.52 0.00	21.76 -0.60 0.00	18.76 -0.47 0.00	23.52 -0.36 0.00	28.19 -0.19 0.00	32.95 -0.18 0.00	32.54 -0.01 0.00	27.33 0.01 0.00	26.56 -0.06 0.00	25.71 -0.16 0.00	28.54 -0.01 0.00	26.39 0.02 -0.67
GREENLWN_69_KV_BK 3 55738	27.06 1.46 0.00	25.82 1.40 0.00	24.86 1.33 0.00	24.56 1.21 0.00	26.11 1.38 0.00	24.91 1.36 0.00	27.22 1.51 0.00	27.42 1.60 0.00	25.22 1.37 0.00	26.06 1.52 0.00	25.48 1.65 0.00	27.00 1.77 0.00	27.16 1.87 0.11	23.58 1.77 0.55	20.05 1.61 0.79	25.62 1.73 0.00	30.03 1.66 0.00	35.22 2.10 0.00	34.43 1.87 0.00	28.92 1.60 0.00	28.37 1.76 0.00	27.67 1.80 0.00	30.53 1.98 0.00	27.28 1.58 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.35 1.75 0.00	26.08 1.66 0.00	25.13 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.19 1.64 0.00	27.51 1.79 -0.01	27.73 1.90 -0.01	25.57 1.71 0.00	26.42 1.89 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.51 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
GRISSOM___SOLAR 323813	26.99 1.39 0.00	25.66 1.25 0.00	24.72 1.18 0.00	24.50 1.15 0.00	25.94 1.21 0.00	24.69 1.15 0.00	27.01 1.30 0.00	27.02 1.21 0.00	24.56 0.71 0.00	24.68 0.14 0.00	23.97 0.13 0.00	25.46 0.23 0.00	25.71 0.30 0.00	22.59 0.22 0.00	19.46 0.23 0.00	24.68 0.79 0.00	29.92 1.54 0.00	35.04 1.92 0.00	34.44 1.88 0.00	28.88 1.56 0.00	28.09 1.47 0.00	27.26 1.40 0.00	30.05 1.50 0.00	27.03 1.33 0.00
GROVEVILLE___HYD 323602	27.09 1.49 0.00	25.83 1.41 0.00	24.89 1.36 0.00	24.66 1.31 0.00	26.18 1.46 0.00	24.97 1.42 0.00	27.30 1.59 0.00	27.46 1.64 0.00	25.29 1.43 0.00	26.05 1.51 0.00	25.35 1.51 0.00	26.80 1.58 0.00	26.97 1.57 0.00	23.78 1.41 0.00	20.49 1.25 0.00	25.50 1.62 0.00	30.26 1.88 0.00	35.38 2.25 0.00	34.77 2.21 0.00	29.19 1.88 0.00	28.44 1.82 0.00	27.66 1.80 0.00	30.48 1.92 0.00	27.22 1.52 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.51 -0.09 0.00	24.30 -0.12 0.00	23.39 -0.14 0.00	23.21 -0.14 0.00	24.58 -0.14 0.00	23.40 -0.15 0.00	25.55 -0.17 0.00	25.60 -0.22 0.00	23.67 -0.18 0.00	24.32 -0.22 0.00	23.58 -0.25 0.00	24.96 -0.27 0.00	25.15 -0.26 0.00	22.11 -0.25 0.00	19.01 -0.22 0.00	23.65 -0.24 0.00	28.13 -0.25 0.00	32.86 -0.26 0.00	32.30 -0.25 0.00	26.63 -0.18 0.50	26.27 -0.22 0.12	25.63 -0.24 0.00	28.33 -0.22 0.00	25.58 -0.11 0.00

HAMLTNNY_34_KV_TB 80303	25.54 -0.06 0.00	24.33 -0.09 0.00	23.39 -0.14 0.00	23.23 -0.12 0.00	24.61 -0.11 0.00	23.41 -0.13 0.00	25.57 -0.14 0.00	25.62 -0.19 0.00	23.69 -0.16 0.00	24.33 -0.20 0.00	23.57 -0.26 0.00	24.94 -0.28 0.00	25.14 -0.27 0.00	22.11 -0.25 0.00	19.00 -0.23 0.00	23.65 -0.23 0.00	28.16 -0.21 0.00	32.92 -0.20 0.00	32.34 -0.21 0.00	27.19 -0.13 0.00	26.42 -0.20 0.00	25.65 -0.21 0.00	28.35 -0.20 0.00	25.60 -0.09 0.00
HAMPSHIRE___PAPER_HYD 323593	24.82 -0.79 0.00	24.04 -0.38 0.00	23.12 -0.41 0.00	22.92 -0.43 0.00	23.97 -0.76 0.00	22.69 -0.86 0.00	26.16 -0.83 -1.27	29.00 -0.65 -3.83	26.04 -0.61 -2.80	24.56 -0.83 -0.85	24.55 -0.76 -1.47	26.72 -0.73 -2.22	25.20 -0.85 -0.64	21.48 -0.89 0.00	18.35 -0.89 0.00	22.70 -1.19 0.00	27.84 -1.16 -0.63	34.20 -1.49 -2.57	35.61 -1.29 -4.35	11.26 -1.39 14.67	21.34 -1.33 3.95	24.91 -0.96 0.00	27.67 -0.89 0.00	25.07 -0.63 0.00
HARDSCRABBLE_WT_PWR 323673	25.14 -0.46 0.00	24.05 -0.36 0.00	23.18 -0.35 0.00	23.02 -0.33 0.00	24.40 -0.33 0.00	23.33 -0.22 0.00	25.56 -0.16 0.00	25.56 -0.25 0.00	23.43 -0.42 0.00	23.95 -0.59 0.00	23.25 -0.59 0.00	24.62 -0.60 0.00	24.81 -0.59 0.00	21.88 -0.49 0.00	18.88 -0.35 0.00	23.76 -0.12 0.00	28.44 0.07 0.00	33.27 0.15 0.00	32.62 0.07 0.00	27.38 0.06 0.00	26.76 0.15 0.00	26.00 0.13 0.00	28.62 0.06 0.00	25.57 -0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.93 1.33 0.00	25.70 1.28 0.00	24.78 1.24 0.00	24.53 1.18 0.00	26.07 1.34 0.00	24.84 1.29 0.00	27.16 1.44 0.00	27.31 1.49 0.00	25.14 1.28 0.00	25.92 1.38 0.00	25.23 1.39 0.00	26.69 1.47 0.00	26.85 1.45 0.00	23.65 1.29 0.00	20.37 1.13 0.00	25.37 1.49 0.00	30.11 1.73 0.00	35.21 2.09 0.00	34.62 2.06 0.00	29.08 1.76 0.00	28.31 1.70 0.00	27.54 1.68 0.00	30.36 1.81 0.00	27.09 1.40 0.00
HARSNRAD_115KV_TB1 81005	25.06 -0.54 0.00	23.52 -0.89 0.00	22.63 -0.90 0.00	22.54 -0.81 0.00	23.81 -0.92 0.00	22.37 -1.18 0.00	24.21 -1.51 0.00	23.98 -1.83 0.00	22.57 -1.28 0.00	23.25 -1.29 0.00	22.54 -1.30 0.00	24.11 -1.11 0.00	24.45 -0.96 0.00	21.32 -1.04 0.00	18.31 -0.93 0.00	22.54 -1.34 0.00	26.74 -1.64 0.00	31.04 -2.08 0.00	30.58 -1.98 0.00	25.92 -1.40 0.00	25.05 -1.56 0.00	24.18 -1.69 0.00	27.10 -1.45 0.00	24.82 -0.88 0.00
HARZA MOOSE___RIVER 24016	25.68 0.07 0.00	24.64 0.23 0.00	23.76 0.23 0.00	23.53 0.18 0.00	24.76 0.03 0.00	23.54 0.00 0.00	26.12 0.07 -0.33	26.96 0.14 -1.01	24.63 0.04 -0.74	24.63 -0.14 -0.22	24.15 -0.08 -0.39	25.76 -0.05 -0.58	25.37 -0.20 -0.17	22.09 -0.28 0.00	18.96 -0.28 0.00	23.68 -0.21 0.00	28.39 -0.15 -0.17	33.52 -0.28 -0.68	33.40 -0.30 -1.15	23.18 -0.31 3.83	25.41 -0.18 1.03	26.00 0.14 0.00	28.85 0.30 0.00	25.94 0.24 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.35 -0.25 0.00	24.14 -0.28 0.00	23.25 -0.28 0.00	23.07 -0.28 0.00	24.42 -0.30 0.00	23.23 -0.31 0.00	25.36 -0.35 0.00	25.42 -0.39 0.00	23.51 -0.34 0.00	24.18 -0.36 0.00	23.46 -0.38 0.00	24.84 -0.38 0.00	25.04 -0.36 0.00	22.01 -0.36 0.00	18.91 -0.32 0.00	23.50 -0.39 0.00	27.94 -0.44 0.00	32.61 -0.51 0.00	32.07 -0.48 0.00	26.39 -0.38 0.55	26.08 -0.41 0.13	25.44 -0.43 0.00	28.14 -0.42 0.00	25.41 -0.29 0.00
HELLGATE_13_KV_LD 55870	27.21 1.60 0.00	25.94 1.52 0.00	24.98 1.46 0.00	24.73 1.38 0.00	26.27 1.54 0.00	25.05 1.50 0.00	27.33 1.62 0.00	27.54 1.73 0.00	25.42 1.57 0.00	26.28 1.75 0.00	25.62 1.78 0.00	27.11 1.88 0.00	27.27 1.87 0.00	24.00 1.64 0.00	20.66 1.42 0.00	25.65 1.77 0.00	30.29 1.92 0.00	35.43 2.30 0.00	34.86 2.30 0.00	29.29 1.97 0.00	28.52 1.90 0.00	27.81 1.94 0.00	30.60 2.05 0.00	27.33 1.64 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.21 1.60 0.00	25.94 1.52 0.00	24.98 1.46 0.00	24.73 1.38 0.00	26.27 1.54 0.00	25.05 1.50 0.00	27.33 1.62 0.00	27.54 1.73 0.00	25.42 1.57 0.00	26.28 1.75 0.00	25.62 1.78 0.00	27.11 1.88 0.00	27.27 1.87 0.00	24.00 1.64 0.00	20.66 1.42 0.00	25.65 1.77 0.00	30.29 1.92 0.00	35.43 2.30 0.00	34.86 2.30 0.00	29.29 1.97 0.00	28.52 1.90 0.00	27.81 1.94 0.00	30.60 2.05 0.00	27.33 1.64 0.00
HEMPSTEAD____ 23647	27.08 1.48 0.00	25.82 1.41 0.00	24.87 1.34 0.00	24.60 1.25 0.00	26.14 1.41 0.00	24.94 1.39 0.00	27.28 1.56 0.00	27.47 1.66 0.00	25.27 1.42 0.00	26.11 1.58 0.00	25.49 1.65 0.00	26.99 1.76 0.00	27.60 1.82 -0.37	25.92 1.69 -1.86	23.46 1.53 -2.70	25.64 1.74 -0.01	30.19 1.82 0.00	35.36 2.23 -0.01	34.66 2.11 0.00	29.11 1.79 0.00	28.48 1.86 0.00	27.74 1.87 0.00	30.56 2.00 0.00	27.28 1.59 0.00
HEWLETT_69_KV_BK3 55828	27.29 1.69 0.00	26.02 1.61 0.00	25.06 1.53 0.00	24.79 1.44 0.00	26.33 1.61 0.00	25.12 1.57 0.00	27.47 1.76 0.00	27.66 1.85 0.00	25.45 1.59 0.00	26.30 1.77 0.00	25.68 1.84 0.00	27.26 2.01 -0.02	29.26 2.10 -1.76	33.08 1.93 -8.78	33.66 1.71 -12.71	25.89 1.95 -0.05	30.47 2.07 -0.02	35.71 2.54 -0.05	34.95 2.39 0.00	29.35 2.03 0.00	28.71 2.09 0.00	27.95 2.08 0.00	30.80 2.24 0.00	27.50 1.81 0.00
HICKLING___1 23621	25.46 -0.14 0.00	24.15 -0.26 0.00	23.13 -0.40 0.00	22.89 -0.47 0.00	24.36 -0.37 0.00	23.01 -0.53 0.00	25.16 -0.55 0.00	25.13 -0.69 0.00	23.32 -0.53 0.00	23.96 -0.58 0.00	23.28 -0.56 0.00	24.73 -0.49 0.00	24.96 -0.44 0.00	21.77 -0.60 0.00	18.77 -0.47 0.00	23.51 -0.38 0.00	28.01 -0.37 0.00	32.64 -0.49 0.00	32.35 -0.21 0.00	27.13 -0.19 0.00	26.45 -0.17 0.00	25.58 -0.28 0.00	28.48 -0.08 0.00	25.53 -0.16 0.00
HICKLING___2 23622	25.46 -0.14 0.00	24.15 -0.26 0.00	23.13 -0.40 0.00	22.89 -0.47 0.00	24.36 -0.37 0.00	23.01 -0.53 0.00	25.16 -0.55 0.00	25.13 -0.69 0.00	23.32 -0.53 0.00	23.96 -0.58 0.00	23.28 -0.56 0.00	24.73 -0.49 0.00	24.96 -0.44 0.00	21.77 -0.60 0.00	18.77 -0.47 0.00	23.51 -0.38 0.00	28.01 -0.37 0.00	32.64 -0.49 0.00	32.35 -0.21 0.00	27.13 -0.19 0.00	26.45 -0.17 0.00	25.58 -0.28 0.00	28.48 -0.08 0.00	25.53 -0.16 0.00
HIGH FALLS___HY 23754	27.16 1.56 0.00	25.91 1.49 0.00	24.96 1.43 0.00	24.72 1.37 0.00	26.26 1.54 0.00	25.03 1.49 0.00	27.38 1.67 0.00	27.54 1.73 0.00	25.32 1.47 0.00	26.06 1.52 0.00	25.35 1.51 0.00	26.77 1.54 0.00	26.91 1.51 0.00	23.70 1.33 0.00	20.41 1.17 0.00	25.45 1.57 0.00	30.27 1.89 0.00	35.45 2.32 0.00	34.89 2.33 0.00	29.30 1.98 0.00	28.52 1.90 0.00	27.75 1.88 0.00	30.59 2.03 0.00	27.31 1.62 0.00
HIGH_RIVER___SOLAR 323847	26.53 0.93 0.00	25.27 0.86 0.00	24.35 0.82 0.00	24.17 0.82 0.00	25.59 0.86 0.00	24.38 0.84 0.00	26.64 0.93 0.00	26.70 0.89 0.00	24.39 0.54 0.00	24.79 0.25 0.00	23.97 0.13 0.00	25.38 0.16 0.00	25.58 0.18 0.00	22.55 0.18 0.00	19.53 0.29 0.00	24.58 0.69 0.00	29.51 1.14 0.00	34.51 1.38 0.00	33.90 1.34 0.00	28.44 1.12 0.00	27.69 1.07 0.00	26.89 1.03 0.00	29.63 1.08 0.00	26.63 0.93 0.00

HILLBURN___GT 23639	26.87 1.27 0.00	25.64 1.23 0.00	24.73 1.20 0.00	24.48 1.13 0.00	26.02 1.30 0.00	24.79 1.25 0.00	27.12 1.40 0.00	27.27 1.46 0.00	25.11 1.25 0.00	25.92 1.38 0.00	25.25 1.41 0.00	26.71 1.49 0.00	26.87 1.47 0.00	23.65 1.29 0.00	20.36 1.12 0.00	25.34 1.45 0.00	30.05 1.67 0.00	35.14 2.01 0.00	34.55 1.99 0.00	29.02 1.71 0.00	28.26 1.64 0.00	27.51 1.64 0.00	30.33 1.78 0.00	27.06 1.37 0.00
HILLSIDE_115KV_TB1 80332	25.19 -0.41 0.00	23.98 -0.43 0.00	22.98 -0.55 0.00	22.73 -0.62 0.00	24.23 -0.50 0.00	22.88 -0.66 0.00	25.04 -0.68 0.00	25.01 -0.81 0.00	23.19 -0.66 0.00	23.86 -0.67 0.00	23.22 -0.62 0.00	24.65 -0.57 0.00	24.84 -0.57 0.00	21.66 -0.70 0.00	18.65 -0.58 0.00	23.35 -0.53 0.00	27.72 -0.66 0.00	32.31 -0.82 0.00	32.07 -0.48 0.00	26.86 -0.46 0.00	26.23 -0.39 0.00	25.34 -0.52 0.00	28.20 -0.36 0.00	25.22 -0.48 0.00
HISHELDN_WT_PWR 323625	20.85 -0.41 4.34	23.00 -0.75 0.66	22.71 -0.83 0.00	22.54 -0.81 0.00	23.84 -0.88 0.00	22.44 -1.10 0.00	24.39 -1.33 0.00	24.22 -1.60 0.00	22.68 -1.18 0.00	23.30 -1.24 0.00	22.62 -1.22 0.00	24.23 -1.00 0.00	24.59 -0.81 0.00	21.44 -0.93 0.00	18.42 -0.81 0.00	22.85 -1.03 0.00	27.24 -1.14 0.00	31.62 -1.51 0.00	31.17 -1.39 0.00	26.35 -0.96 0.00	25.54 -1.08 0.00	24.70 -1.16 0.00	27.64 -0.91 0.00	22.99 -0.53 2.18
HOLTSVILLE_IC_1 23690	27.18 1.58 0.00	25.92 1.50 0.00	24.95 1.42 0.00	24.65 1.30 0.00	26.21 1.49 0.00	25.04 1.49 0.00	27.40 1.68 0.00	27.59 1.78 0.00	25.36 1.51 0.00	26.15 1.62 0.00	25.55 1.71 0.00	27.05 1.82 0.00	27.18 1.91 0.13	23.55 1.85 0.67	20.01 1.75 0.97	25.82 1.94 0.00	30.30 1.93 0.00	35.52 2.40 0.00	34.74 2.18 0.00	29.16 1.84 0.00	28.60 1.99 0.00	27.85 1.99 0.00	30.69 2.14 0.00	27.41 1.71 0.00
HOLTSVILLE_IC_10 23699	27.30 1.70 0.00	26.03 1.62 0.00	25.04 1.51 0.00	24.74 1.39 0.00	26.31 1.59 0.00	25.14 1.59 0.00	27.51 1.79 0.00	27.71 1.90 0.00	25.47 1.61 0.00	26.26 1.72 0.00	25.63 1.79 0.00	27.13 1.91 0.00	27.28 2.00 0.12	23.68 1.94 0.62	20.17 1.84 0.90	25.94 2.06 0.00	30.46 2.09 0.00	35.73 2.60 0.00	34.94 2.38 0.00	29.33 2.01 0.00	28.75 2.13 0.00	27.99 2.13 0.00	30.84 2.28 0.00	27.52 1.83 0.00
HOLTSVILLE_IC_2 23691	27.18 1.58 0.00	25.92 1.50 0.00	24.95 1.42 0.00	24.65 1.30 0.00	26.21 1.49 0.00	25.04 1.49 0.00	27.40 1.68 0.00	27.59 1.78 0.00	25.36 1.51 0.00	26.15 1.62 0.00	25.55 1.71 0.00	27.05 1.82 0.00	27.18 1.91 0.13	23.55 1.85 0.67	20.01 1.75 0.97	25.82 1.94 0.00	30.30 1.93 0.00	35.52 2.40 0.00	34.74 2.18 0.00	29.16 1.84 0.00	28.60 1.99 0.00	27.85 1.99 0.00	30.69 2.14 0.00	27.41 1.71 0.00
HOLTSVILLE_IC_3 23692	27.18 1.58 0.00	25.92 1.50 0.00	24.95 1.42 0.00	24.65 1.30 0.00	26.21 1.49 0.00	25.04 1.49 0.00	27.40 1.68 0.00	27.59 1.78 0.00	25.36 1.51 0.00	26.15 1.62 0.00	25.55 1.71 0.00	27.05 1.82 0.00	27.18 1.91 0.13	23.55 1.85 0.67	20.01 1.75 0.97	25.82 1.94 0.00	30.30 1.93 0.00	35.52 2.40 0.00	34.74 2.18 0.00	29.16 1.84 0.00	28.60 1.99 0.00	27.85 1.99 0.00	30.69 2.14 0.00	27.41 1.71 0.00
HOLTSVILLE_IC_4 23693	27.18 1.58 0.00	25.92 1.50 0.00	24.95 1.42 0.00	24.65 1.30 0.00	26.21 1.49 0.00	25.04 1.49 0.00	27.40 1.68 0.00	27.59 1.78 0.00	25.36 1.51 0.00	26.15 1.62 0.00	25.55 1.71 0.00	27.05 1.82 0.00	27.18 1.91 0.13	23.55 1.85 0.67	20.01 1.75 0.97	25.82 1.94 0.00	30.30 1.93 0.00	35.52 2.40 0.00	34.74 2.18 0.00	29.16 1.84 0.00	28.60 1.99 0.00	27.85 1.99 0.00	30.69 2.14 0.00	27.41 1.71 0.00
HOLTSVILLE_IC_5 23694	27.18 1.58 0.00	25.92 1.50 0.00	24.95 1.42 0.00	24.65 1.30 0.00	26.21 1.49 0.00	25.04 1.49 0.00	27.40 1.68 0.00	27.59 1.78 0.00	25.36 1.51 0.00	26.15 1.62 0.00	25.55 1.71 0.00	27.05 1.82 0.00	27.18 1.91 0.13	23.55 1.85 0.67	20.01 1.75 0.97	25.82 1.94 0.00	30.30 1.93 0.00	35.52 2.40 0.00	34.74 2.18 0.00	29.16 1.84 0.00	28.60 1.99 0.00	27.85 1.99 0.00	30.69 2.14 0.00	27.41 1.71 0.00
HOLTSVILLE_IC_6 23695	27.30 1.70 0.00	26.03 1.62 0.00	25.04 1.51 0.00	24.74 1.39 0.00	26.31 1.59 0.00	25.14 1.59 0.00	27.51 1.79 0.00	27.71 1.90 0.00	25.47 1.61 0.00	26.26 1.72 0.00	25.63 1.79 0.00	27.13 1.91 0.00	27.28 2.00 0.12	23.68 1.94 0.62	20.17 1.84 0.90	25.94 2.06 0.00	30.46 2.09 0.00	35.73 2.60 0.00	34.94 2.38 0.00	29.33 2.01 0.00	28.75 2.13 0.00	27.99 2.13 0.00	30.84 2.28 0.00	27.52 1.83 0.00
HOLTSVILLE_IC_7 23696	27.30 1.70 0.00	26.03 1.62 0.00	25.04 1.51 0.00	24.74 1.39 0.00	26.31 1.59 0.00	25.14 1.59 0.00	27.51 1.79 0.00	27.71 1.90 0.00	25.47 1.61 0.00	26.26 1.72 0.00	25.63 1.79 0.00	27.13 1.91 0.00	27.28 2.00 0.12	23.68 1.94 0.62	20.17 1.84 0.90	25.94 2.06 0.00	30.46 2.09 0.00	35.73 2.60 0.00	34.94 2.38 0.00	29.33 2.01 0.00	28.75 2.13 0.00	27.99 2.13 0.00	30.84 2.28 0.00	27.52 1.83 0.00
HOLTSVILLE_IC_8 23697	27.30 1.70 0.00	26.03 1.62 0.00	25.04 1.51 0.00	24.74 1.39 0.00	26.31 1.59 0.00	25.14 1.59 0.00	27.51 1.79 0.00	27.71 1.90 0.00	25.47 1.61 0.00	26.26 1.72 0.00	25.63 1.79 0.00	27.13 1.91 0.00	27.28 2.00 0.12	23.68 1.94 0.62	20.17 1.84 0.90	25.94 2.06 0.00	30.46 2.09 0.00	35.73 2.60 0.00	34.94 2.38 0.00	29.33 2.01 0.00	28.75 2.13 0.00	27.99 2.13 0.00	30.84 2.28 0.00	27.52 1.83 0.00
HOLTSVILLE_IC_9 23698	27.30 1.70 0.00	26.03 1.62 0.00	25.04 1.51 0.00	24.74 1.39 0.00	26.31 1.59 0.00	25.14 1.59 0.00	27.51 1.79 0.00	27.71 1.90 0.00	25.47 1.61 0.00	26.26 1.72 0.00	25.63 1.79 0.00	27.13 1.91 0.00	27.28 2.00 0.12	23.68 1.94 0.62	20.17 1.84 0.90	25.94 2.06 0.00	30.46 2.09 0.00	35.73 2.60 0.00	34.94 2.38 0.00	29.33 2.01 0.00	28.75 2.13 0.00	27.99 2.13 0.00	30.84 2.28 0.00	27.52 1.83 0.00
HOMER_HL_115KV_TB2 355744	26.40 0.80 0.00	24.86 0.44 0.00	23.87 0.34 0.00	23.73 0.38 0.00	25.17 0.45 0.00	23.59 0.04 0.00	25.51 -0.20 0.00	25.33 -0.49 0.00	23.82 -0.03 0.00	24.76 0.22 0.00	24.13 0.30 0.00	25.85 0.63 0.00	26.16 0.76 0.00	22.74 0.37 0.00	19.48 0.25 0.00	24.17 0.29 0.00	28.48 0.10 0.00	32.93 -0.19 0.00	32.40 -0.16 0.00	27.37 0.05 0.00	26.55 -0.06 0.00	25.67 -0.20 0.00	28.74 0.18 0.00	25.95 0.25 0.00
HOWARD_WT_PWR 323690	25.03 -0.57 0.00	23.49 -0.93 0.00	22.44 -1.09 0.00	22.09 -1.26 0.00	23.34 -1.39 0.00	21.97 -1.57 0.00	23.92 -1.80 0.00	24.00 -1.82 0.00	22.43 -1.42 0.00	22.94 -1.60 0.00	22.19 -1.65 0.00	23.92 -1.30 0.00	24.24 -1.17 0.00	21.09 -1.28 0.00	18.22 -1.02 0.00	22.80 -1.09 0.00	27.44 -0.93 0.00	32.12 -1.00 0.00	31.66 -0.90 0.00	26.63 -0.68 0.00	25.85 -0.77 0.00	25.14 -0.73 0.00	28.15 -0.40 0.00	25.44 -0.25 0.00

HQ_GEN_CEDARS 23644	24.09 -1.52 0.00	23.43 -0.99 0.00	22.46 -1.08 0.00	22.36 -0.99 0.00	23.34 -1.39 0.00	22.05 -1.49 0.00	24.46 -1.56 -0.31	25.43 -1.31 -0.93	23.47 -1.06 -0.68	23.55 -1.19 -0.21	23.06 -1.13 -0.36	24.66 -1.10 -0.54	24.50 -1.06 -0.15	21.34 -1.02 0.00	18.17 -1.07 0.00	22.08 -1.80 0.00	26.72 -1.81 -0.15	31.48 -2.27 -0.62	31.81 -1.81 -1.05	-2.35 -2.08 27.59	17.48 -2.23 6.91	23.80 -2.06 0.00	26.33 -2.22 0.00	24.10 -1.59 0.00
HQ_GEN_CEDARS_PROXY 323590	24.09 -1.52 0.00	23.44 -0.98 0.00	22.46 -1.08 0.00	22.36 -0.99 0.00	23.34 -1.39 0.00	22.05 -1.49 0.00	24.46 -1.56 -0.31	25.43 -1.31 -0.93	23.47 -1.06 -0.68	23.55 -1.19 -0.21	23.06 -1.14 -0.36	24.66 -1.10 -0.54	24.50 -1.06 -0.15	21.35 -1.02 0.00	18.17 -1.07 0.00	22.08 -1.80 0.00	26.72 -1.81 -0.15	31.48 -2.27 -0.62	31.80 -1.81 -1.05	-2.36 -2.09 27.59	17.47 -2.24 6.91	23.80 -2.06 0.00	26.33 -2.22 0.00	24.00 -1.59 0.10
HQ_GEN_IMPORT 323601	25.60 0.00 0.00	24.42 0.00 0.00	23.53 0.00 0.00	23.35 0.00 0.00	24.72 0.00 0.00	23.55 0.00 0.00	25.71 0.00 0.00	25.82 0.00 0.00	23.85 0.00 0.00	24.54 0.00 0.00	23.84 0.00 0.00	25.22 0.00 0.00	25.40 0.00 0.00	22.37 0.00 0.00	19.23 0.00 0.00	23.88 0.00 0.00	28.38 0.00 0.00	33.12 0.00 0.00	32.56 0.00 0.00	27.32 0.00 0.00	26.62 0.00 0.00	25.87 0.00 0.00	28.69 0.00 -0.14	25.16 0.00 0.54
HQ_GEN_WHEEL 23651	25.60 0.00 0.00	24.42 0.00 0.00	23.53 0.00 0.00	23.35 0.00 0.00	24.72 0.00 0.00	23.55 0.00 0.00	25.71 0.00 0.00	25.82 0.00 0.00	23.85 0.00 0.00	24.54 0.00 0.00	23.84 0.00 0.00	25.22 0.00 0.00	25.40 0.00 0.00	22.37 0.00 0.00	19.23 0.00 0.00	23.88 0.00 0.00	28.38 0.00 0.00	33.12 0.00 0.00	32.56 0.00 0.00	27.32 0.00 0.00	26.62 0.00 0.00	25.87 0.00 0.00	28.69 0.00 -0.14	25.16 0.00 0.54
HUDSON AVE_GT_3 23810	27.22 1.62 0.00	25.96 1.55 0.00	25.01 1.48 0.00	24.75 1.40 0.00	26.29 1.57 0.00	25.07 1.53 0.00	27.40 1.69 0.00	27.60 1.79 0.00	25.42 1.57 0.00	26.29 1.75 0.00	25.63 1.79 0.00	27.11 1.89 0.00	27.27 1.87 0.00	24.02 1.65 0.00	20.66 1.43 0.00	25.66 1.77 0.00	30.34 1.97 0.00	35.46 2.33 0.00	34.88 2.33 0.00	29.30 1.98 0.00	28.54 1.92 0.00	27.81 1.95 0.00	30.64 2.09 0.00	27.34 1.65 0.00
HUDSON AVE_GT_4 23540	27.22 1.62 0.00	25.96 1.55 0.00	25.01 1.48 0.00	24.75 1.40 0.00	26.29 1.57 0.00	25.07 1.53 0.00	27.40 1.69 0.00	27.60 1.79 0.00	25.42 1.57 0.00	26.29 1.75 0.00	25.63 1.79 0.00	27.11 1.89 0.00	27.27 1.87 0.00	24.02 1.65 0.00	20.66 1.43 0.00	25.66 1.77 0.00	30.34 1.97 0.00	35.46 2.33 0.00	34.88 2.33 0.00	29.30 1.98 0.00	28.54 1.92 0.00	27.81 1.95 0.00	30.64 2.09 0.00	27.34 1.65 0.00
HUDSON AVE_GT_5 23657	27.22 1.62 0.00	25.96 1.55 0.00	25.01 1.48 0.00	24.75 1.40 0.00	26.29 1.57 0.00	25.07 1.53 0.00	27.40 1.69 0.00	27.60 1.79 0.00	25.42 1.57 0.00	26.29 1.75 0.00	25.63 1.79 0.00	27.11 1.89 0.00	27.27 1.87 0.00	24.02 1.65 0.00	20.66 1.43 0.00	25.66 1.77 0.00	30.34 1.97 0.00	35.46 2.33 0.00	34.88 2.33 0.00	29.30 1.98 0.00	28.54 1.92 0.00	27.81 1.95 0.00	30.64 2.09 0.00	27.34 1.65 0.00
HUDSON_AVE_10 24168	27.13 1.53 0.00	25.88 1.46 0.00	24.92 1.39 0.00	24.66 1.31 0.00	26.19 1.47 0.00	24.97 1.43 0.00	27.30 1.59 0.00	27.50 1.68 0.00	25.34 1.49 0.00	26.20 1.67 0.00	25.53 1.69 0.00	27.00 1.78 0.00	27.10 1.70 0.00	12.53 1.51 11.35	-6.40 1.31 26.94	8.49 1.63 17.02	24.49 1.79 5.68	35.26 2.13 0.00	34.67 2.12 0.00	29.13 1.81 0.00	28.37 1.75 0.00	27.67 1.80 0.00	30.49 1.93 0.00	27.19 1.50 0.00
HUDSON___115KV_TB 4 355613	26.39 0.79 0.00	25.15 0.74 0.00	24.25 0.72 0.00	24.10 0.75 0.00	25.53 0.80 0.00	24.37 0.83 0.00	26.63 0.92 0.00	26.75 0.93 0.00	24.59 0.74 0.00	25.12 0.58 0.00	24.23 0.39 0.00	25.58 0.35 0.00	25.78 0.37 0.00	22.81 0.44 0.00	19.77 0.54 0.00	24.67 0.79 0.00	29.51 1.14 0.00	34.55 1.43 0.00	33.89 1.33 0.00	28.40 1.08 0.00	27.70 1.08 0.00	26.85 0.98 0.00	29.48 0.92 0.00	26.40 0.71 0.00
HUNTER MOUNT___DRP 323613	26.47 0.86 0.00	25.22 0.81 0.00	24.31 0.78 0.00	24.16 0.81 0.00	25.58 0.85 0.00	24.42 0.88 0.00	26.71 0.99 0.00	26.81 0.99 0.00	24.64 0.79 0.00	25.11 0.57 0.00	24.19 0.36 0.00	25.54 0.31 0.00	25.73 0.33 0.00	22.78 0.41 0.00	19.76 0.52 0.00	24.70 0.82 0.00	29.64 1.26 0.00	34.72 1.59 0.00	34.05 1.49 0.00	28.51 1.19 0.00	27.80 1.18 0.00	26.92 1.06 0.00	29.54 0.99 0.00	26.47 0.77 0.00
HUNTINGTON_RES_REC 323705	27.14 1.54 0.00	25.89 1.48 0.00	24.91 1.37 0.00	24.61 1.26 0.00	26.17 1.45 0.00	24.98 1.44 0.00	27.33 1.61 0.00	27.52 1.71 0.00	25.30 1.45 0.00	26.13 1.59 0.00	25.51 1.68 0.00	27.00 1.78 0.00	27.15 1.87 0.12	23.55 1.80 0.62	20.03 1.69 0.90	25.73 1.85 0.00	30.20 1.83 0.00	35.43 2.30 0.00	34.64 2.08 0.00	29.08 1.76 0.00	28.53 1.91 0.00	27.80 1.93 0.00	30.65 2.09 0.00	27.37 1.67 0.00
HUNTLEY___63 23557	25.30 -0.30 0.00	23.73 -0.68 0.00	22.83 -0.70 0.00	22.73 -0.62 0.00	24.00 -0.72 0.00	22.56 -0.98 0.00	24.42 -1.30 0.00	24.21 -1.61 0.00	22.77 -1.08 0.00	23.47 -1.07 0.00	22.78 -1.06 0.00	24.37 -0.86 0.00	24.71 -0.69 0.00	21.56 -0.81 0.00	18.52 -0.72 0.00	22.80 -1.08 0.00	27.04 -1.33 0.00	31.37 -1.75 0.00	30.90 -1.65 0.00	26.17 -1.15 0.00	25.32 -1.30 0.00	24.43 -1.43 0.00	27.36 -1.20 0.00	25.05 -0.64 0.00
HUNTLEY___64 23558	25.30 -0.30 0.00	23.73 -0.68 0.00	22.83 -0.70 0.00	22.73 -0.62 0.00	24.00 -0.72 0.00	22.56 -0.98 0.00	24.42 -1.30 0.00	24.21 -1.61 0.00	22.77 -1.08 0.00	23.47 -1.07 0.00	22.78 -1.06 0.00	24.37 -0.86 0.00	24.71 -0.69 0.00	21.56 -0.81 0.00	18.52 -0.72 0.00	22.80 -1.08 0.00	27.04 -1.33 0.00	31.37 -1.75 0.00	30.90 -1.65 0.00	26.17 -1.15 0.00	25.32 -1.30 0.00	24.43 -1.43 0.00	27.36 -1.20 0.00	25.05 -0.64 0.00
HUNTLEY___65 23559	25.30 -0.30 0.00	23.73 -0.68 0.00	22.83 -0.70 0.00	22.73 -0.62 0.00	24.00 -0.72 0.00	22.56 -0.98 0.00	24.42 -1.30 0.00	24.21 -1.61 0.00	22.77 -1.08 0.00	23.47 -1.07 0.00	22.78 -1.06 0.00	24.37 -0.86 0.00	24.71 -0.69 0.00	21.56 -0.81 0.00	18.52 -0.72 0.00	22.80 -1.08 0.00	27.04 -1.33 0.00	31.37 -1.75 0.00	30.90 -1.65 0.00	26.17 -1.15 0.00	25.32 -1.30 0.00	24.43 -1.43 0.00	27.36 -1.20 0.00	25.05 -0.64 0.00
HUNTLEY___66 23560	25.30 -0.30 0.00	23.73 -0.68 0.00	22.83 -0.70 0.00	22.73 -0.62 0.00	24.00 -0.72 0.00	22.56 -0.98 0.00	24.42 -1.30 0.00	24.21 -1.61 0.00	22.77 -1.08 0.00	23.47 -1.07 0.00	22.78 -1.06 0.00	24.37 -0.86 0.00	24.71 -0.69 0.00	21.56 -0.81 0.00	18.52 -0.72 0.00	22.80 -1.08 0.00	27.04 -1.33 0.00	31.37 -1.75 0.00	30.90 -1.65 0.00	26.17 -1.15 0.00	25.32 -1.30 0.00	24.43 -1.43 0.00	27.36 -1.20 0.00	25.05 -0.64 0.00



HUNTLEY___67 23561	25.19 -0.41 0.00	23.63 -0.79 0.00	22.71 -0.82 0.00	22.61 -0.74 0.00	23.89 -0.83 0.00	22.45 -1.10 0.00	24.31 -1.40 0.00	24.13 -1.69 0.00	22.70 -1.15 0.00	23.41 -1.12 0.00	22.72 -1.11 0.00	24.31 -0.91 0.00	24.67 -0.73 0.00	21.53 -0.84 0.00	18.48 -0.76 0.00	22.76 -1.13 0.00	26.95 -1.42 0.00	31.24 -1.89 0.00	30.76 -1.80 0.00	26.06 -1.26 0.00	25.20 -1.42 0.00	24.33 -1.53 0.00	27.25 -1.30 0.00	24.93 -0.76 0.00
HUNTLEY___68 23562	25.19 -0.41 0.00	23.63 -0.79 0.00	22.71 -0.82 0.00	22.61 -0.74 0.00	23.89 -0.83 0.00	22.45 -1.10 0.00	24.31 -1.40 0.00	24.13 -1.69 0.00	22.70 -1.15 0.00	23.41 -1.12 0.00	22.72 -1.11 0.00	24.31 -0.91 0.00	24.67 -0.73 0.00	21.53 -0.84 0.00	18.48 -0.76 0.00	22.76 -1.13 0.00	26.95 -1.42 0.00	31.24 -1.89 0.00	30.76 -1.80 0.00	26.06 -1.26 0.00	25.20 -1.42 0.00	24.33 -1.53 0.00	27.25 -1.30 0.00	24.93 -0.76 0.00
HYLAND___LFG 323620	25.11 0.67 1.16	24.51 0.27 0.18	23.66 0.13 0.00	23.49 0.14 0.00	24.85 0.12 0.00	23.51 -0.04 0.00	25.65 -0.07 0.00	25.60 -0.22 0.00	23.76 -0.09 0.00	24.36 -0.17 0.00	23.59 -0.25 0.00	24.78 -0.45 0.00	25.16 -0.24 0.00	22.00 -0.36 0.00	18.99 -0.25 0.00	23.82 -0.06 0.00	28.69 0.31 0.00	33.61 0.49 0.00	33.19 0.64 0.00	27.97 0.65 0.00	27.09 0.47 0.00	26.17 0.30 0.00	29.13 0.57 0.00	25.76 0.64 0.58
INDECK___CORINTH 23802	26.56 0.95 0.00	25.32 0.91 0.00	24.36 0.83 0.00	24.22 0.87 0.00	25.65 0.93 0.00	24.48 0.94 0.00	26.81 1.10 0.00	26.92 1.10 0.00	25.30 1.44 0.00	25.95 1.41 0.00	25.08 1.24 0.00	26.45 1.23 0.00	26.64 1.23 0.00	23.55 1.18 0.00	20.41 1.17 0.00	25.56 1.67 0.00	30.51 2.14 0.00	35.63 2.50 0.00	34.98 2.43 0.00	29.29 1.97 0.00	28.57 1.96 0.00	27.68 1.81 0.00	30.42 1.86 0.00	27.18 1.49 0.00
INDECK___ILION 23567	25.54 -0.06 0.00	24.39 -0.02 0.00	23.51 -0.02 0.00	23.33 -0.02 0.00	24.72 0.00 0.00	23.58 0.04 0.00	25.80 0.09 0.00	25.88 0.06 0.00	23.80 -0.05 0.00	24.37 -0.16 0.00	23.66 -0.17 0.00	25.04 -0.18 0.00	25.22 -0.18 0.00	22.23 -0.13 0.00	19.18 -0.06 0.00	23.96 0.07 0.00	28.58 0.20 0.00	33.41 0.28 0.00	32.81 0.25 0.00	27.51 0.20 0.00	26.85 0.22 0.00	26.08 0.22 0.00	28.74 0.19 0.00	25.75 0.06 0.00
INDECK___OLEAN 23982	15.43 0.79 10.96	23.18 0.44 1.67	23.87 0.34 0.00	23.73 0.38 0.00	25.17 0.45 0.00	23.59 0.04 0.00	25.52 -0.19 0.00	25.33 -0.48 0.00	23.82 -0.03 0.00	24.76 0.22 0.00	24.13 0.29 0.00	25.84 0.62 0.00	26.16 0.76 0.00	22.73 0.37 0.00	19.48 0.24 0.00	24.18 0.29 0.00	28.48 0.10 0.00	32.93 -0.19 0.00	32.41 -0.15 0.00	27.38 0.06 0.00	26.56 -0.06 0.00	25.67 -0.20 0.00	28.74 0.18 0.00	20.45 0.25 5.50
INDECK___OSWEGO 23783	25.06 -0.54 0.00	23.88 -0.53 0.00	23.02 -0.51 0.00	22.83 -0.52 0.00	24.16 -0.57 0.00	22.99 -0.56 0.00	25.08 -0.63 0.00	25.16 -0.66 0.00	23.26 -0.59 0.00	23.92 -0.62 0.00	23.23 -0.61 0.00	24.59 -0.63 0.00	24.75 -0.65 0.00	21.76 -0.60 0.00	18.68 -0.55 0.00	23.21 -0.68 0.00	27.56 -0.82 0.00	32.17 -0.96 0.00	31.63 -0.93 0.00	25.59 -0.75 0.98	25.64 -0.73 0.25	25.16 -0.71 0.00	27.84 -0.72 0.00	25.16 -0.54 0.00
INDECK___YERKES 23781	18.14 -0.29 7.17	22.65 -0.67 1.09	22.85 -0.68 0.00	22.75 -0.60 0.00	24.02 -0.70 0.00	22.58 -0.97 0.00	24.45 -1.26 0.00	24.23 -1.59 0.00	22.80 -1.05 0.00	23.49 -1.05 0.00	22.80 -1.04 0.00	24.38 -0.84 0.00	24.73 -0.67 0.00	21.58 -0.79 0.00	18.53 -0.71 0.00	22.83 -1.05 0.00	27.06 -1.31 0.00	31.39 -1.73 0.00	30.93 -1.63 0.00	26.20 -1.12 0.00	25.34 -1.28 0.00	24.45 -1.42 0.00	27.39 -1.17 0.00	21.48 -0.62 3.60
INDIAN POINT_GT_1 24139	26.88 1.28 0.00	25.65 1.24 0.00	24.73 1.20 0.00	24.48 1.14 0.00	26.02 1.29 0.00	24.79 1.25 0.00	27.10 1.39 0.00	27.27 1.46 0.00	25.11 1.26 0.00	25.92 1.39 0.00	25.26 1.42 0.00	26.71 1.49 0.00	26.87 1.47 0.00	23.67 1.31 0.00	20.37 1.14 0.00	25.34 1.45 0.00	30.02 1.64 0.00	35.10 1.97 0.00	34.51 1.95 0.00	28.98 1.67 0.00	28.23 1.61 0.00	27.49 1.63 0.00	30.30 1.74 0.00	27.04 1.35 0.00
INDIAN POINT_GT_2 23659	26.88 1.28 0.00	25.65 1.24 0.00	24.73 1.20 0.00	24.48 1.14 0.00	26.02 1.29 0.00	24.79 1.25 0.00	27.10 1.39 0.00	27.27 1.46 0.00	25.11 1.26 0.00	25.92 1.39 0.00	25.26 1.42 0.00	26.71 1.49 0.00	26.87 1.47 0.00	23.67 1.31 0.00	20.37 1.14 0.00	25.34 1.45 0.00	30.02 1.64 0.00	35.10 1.97 0.00	34.51 1.95 0.00	28.98 1.67 0.00	28.23 1.61 0.00	27.49 1.63 0.00	30.30 1.74 0.00	27.04 1.35 0.00
INDIAN POINT_GT_3 24019	26.88 1.28 0.00	25.65 1.24 0.00	24.73 1.20 0.00	24.48 1.14 0.00	26.02 1.29 0.00	24.79 1.25 0.00	27.10 1.39 0.00	27.27 1.46 0.00	25.11 1.26 0.00	25.92 1.39 0.00	25.26 1.42 0.00	26.71 1.49 0.00	26.87 1.47 0.00	23.67 1.31 0.00	20.37 1.14 0.00	25.34 1.45 0.00	30.02 1.64 0.00	35.10 1.97 0.00	34.51 1.95 0.00	28.98 1.67 0.00	28.23 1.61 0.00	27.49 1.63 0.00	30.30 1.74 0.00	27.04 1.35 0.00
INDIAN POINT___2 23530	26.86 1.26 0.00	25.63 1.21 0.00	24.71 1.18 0.00	24.47 1.12 0.00	26.00 1.28 0.00	24.77 1.23 0.00	27.09 1.37 0.00	27.25 1.43 0.00	25.09 1.24 0.00	25.90 1.37 0.00	25.24 1.40 0.00	26.70 1.47 0.00	26.85 1.45 0.00	23.65 1.28 0.00	20.35 1.11 0.00	25.31 1.43 0.00	29.99 1.62 0.00	35.08 1.95 0.00	34.49 1.93 0.00	28.97 1.65 0.00	28.21 1.60 0.00	27.47 1.60 0.00	30.29 1.73 0.00	27.02 1.33 0.00
INDIAN POINT___3 23531	26.85 1.25 0.00	25.63 1.21 0.00	24.71 1.17 0.00	24.46 1.11 0.00	25.99 1.27 0.00	24.77 1.22 0.00	27.08 1.37 0.00	27.24 1.43 0.00	25.08 1.23 0.00	25.90 1.36 0.00	25.23 1.39 0.00	26.68 1.46 0.00	26.85 1.44 0.00	23.65 1.28 0.00	20.35 1.12 0.00	25.31 1.42 0.00	29.99 1.61 0.00	35.06 1.93 0.00	34.48 1.92 0.00	28.94 1.63 0.00	28.21 1.59 0.00	27.46 1.59 0.00	30.27 1.71 0.00	27.02 1.32 0.00
INGHAM_C_115KV_TB7 356103	25.34 -0.26 0.00	24.26 -0.16 0.00	23.38 -0.15 0.00	23.21 -0.14 0.00	24.63 -0.09 0.00	23.57 0.02 0.00	25.83 0.12 0.00	25.84 0.02 0.00	23.61 -0.24 0.00	24.01 -0.53 0.00	23.28 -0.56 0.00	24.62 -0.61 0.00	24.81 -0.59 0.00	21.92 -0.45 0.00	18.99 -0.24 0.00	23.96 0.07 0.00	28.73 0.36 0.00	33.66 0.54 0.00	33.02 0.46 0.00	27.70 0.38 0.00	27.08 0.46 0.00	26.27 0.41 0.00	28.89 0.33 0.00	25.73 0.04 0.00
IP CORINTH___1 23988	26.70 1.10 0.00	25.45 1.04 0.00	24.48 0.95 0.00	24.35 1.00 0.00	25.79 1.07 0.00	24.61 1.07 0.00	26.95 1.24 0.00	27.05 1.24 0.00	25.32 1.47 0.00	25.95 1.42 0.00	25.08 1.24 0.00	26.45 1.23 0.00	26.64 1.23 0.00	23.55 1.18 0.00	20.41 1.17 0.00	25.56 1.67 0.00	30.51 2.13 0.00	35.63 2.50 0.00	34.98 2.43 0.00	29.29 1.97 0.00	28.57 1.96 0.00	27.68 1.81 0.00	30.42 1.86 0.00	27.18 1.49 0.00

IP__TICONDEROGA 23804	28.18 2.58 0.00	26.92 2.51 0.00	25.78 2.25 0.00	25.72 2.37 0.00	27.15 2.42 0.00	25.92 2.38 0.00	28.48 2.77 0.00	28.52 2.71 0.00	26.34 2.49 0.00	26.74 2.20 0.00	25.63 1.79 0.00	27.23 2.00 0.00	27.38 1.97 0.00	24.34 1.97 0.00	21.26 2.02 0.00	26.68 2.80 0.00	32.01 3.63 0.00	37.37 4.24 0.00	36.82 4.26 0.00	30.64 3.32 0.00	29.94 3.32 0.00	28.87 3.00 0.00	31.49 2.94 0.00	27.95 2.26 0.00
ISLIP_RES_REC 323679	27.38 1.78 0.00	26.10 1.69 0.00	25.11 1.58 0.00	24.81 1.46 0.00	26.38 1.66 0.00	25.21 1.67 0.00	27.59 1.88 0.00	27.80 1.98 0.00	25.55 1.70 0.00	26.32 1.79 0.00	25.70 1.86 0.00	27.20 1.98 0.00	27.35 2.07 0.11	23.78 2.00 0.59	20.28 1.90 0.85	26.03 2.15 0.00	30.58 2.20 0.00	35.87 2.75 0.00	35.08 2.52 0.00	29.43 2.11 0.00	28.86 2.23 0.00	28.08 2.21 0.00	30.93 2.37 0.00	27.60 1.91 0.00
JAMAICA__27_KV_LOAD 355505	27.32 1.72 0.00	26.06 1.65 0.00	25.05 1.51 0.00	24.77 1.42 0.00	26.33 1.60 0.00	25.11 1.56 0.00	27.44 1.72 0.00	27.64 1.83 0.00	25.48 1.63 0.00	26.36 1.82 0.00	25.65 1.81 0.00	27.12 1.90 0.00	27.07 1.66 0.00	12.50 1.48 11.35	-6.42 1.29 26.94	8.47 1.60 17.02	24.47 1.77 5.68	35.26 2.14 0.00	34.68 2.12 0.00	29.14 1.82 0.00	28.37 1.76 0.00	27.70 1.83 0.00	30.54 1.99 0.00	27.23 1.54 0.00
JANIS__SOLAR 323808	28.19 0.77 -1.82	25.42 0.72 -0.28	24.16 0.63 0.00	23.95 0.60 0.00	25.32 0.59 0.00	24.12 0.58 0.00	26.44 0.72 0.00	26.46 0.65 0.00	24.33 0.48 0.00	24.58 0.04 0.00	23.71 -0.12 0.00	25.06 -0.17 0.00	25.28 -0.13 0.00	22.23 -0.14 0.00	19.18 -0.06 0.00	24.24 0.35 0.00	29.22 0.84 0.00	34.32 1.20 0.00	33.92 1.36 0.00	28.39 1.07 0.00	27.57 0.95 0.00	26.69 0.82 0.00	29.57 1.01 0.00	27.56 0.96 -0.91
JARVIS____ 23743	25.58 -0.02 0.00	24.42 0.00 0.00	23.53 0.00 0.00	23.35 0.00 0.00	24.72 0.00 0.00	23.55 0.00 0.00	25.71 0.00 0.00	25.84 0.03 0.00	23.86 0.01 0.00	24.54 0.00 0.00	23.84 0.00 0.00	25.23 0.00 0.00	25.40 0.00 0.00	22.37 0.00 0.00	19.23 0.00 0.00	23.88 0.00 0.00	28.39 0.02 0.00	33.12 0.00 0.00	32.56 0.00 0.00	27.30 -0.02 0.00	26.61 0.00 0.00	25.87 0.00 0.00	28.56 0.01 0.00	25.69 0.00 0.00
JENNISON__1 23625	25.93 0.33 0.00	24.78 0.37 0.00	23.79 0.26 0.00	23.56 0.21 0.00	24.96 0.24 0.00	23.85 0.30 0.00	26.18 0.46 0.00	26.10 0.28 0.00	24.07 0.22 0.00	24.60 0.07 0.00	23.88 0.05 0.00	25.28 0.06 0.00	25.56 0.16 0.00	22.48 0.11 0.00	19.33 0.10 0.00	24.38 0.49 0.00	29.05 0.67 0.00	34.02 0.90 0.00	33.53 0.97 0.00	28.08 0.77 0.00	27.27 0.65 0.00	26.35 0.48 0.00	29.24 0.68 0.00	26.40 0.71 0.00
JENNISON__2 23626	25.93 0.33 0.00	24.78 0.37 0.00	23.79 0.26 0.00	23.56 0.21 0.00	24.96 0.24 0.00	23.85 0.30 0.00	26.18 0.46 0.00	26.10 0.28 0.00	24.07 0.22 0.00	24.60 0.07 0.00	23.88 0.05 0.00	25.28 0.06 0.00	25.56 0.16 0.00	22.48 0.11 0.00	19.33 0.10 0.00	24.38 0.49 0.00	29.05 0.67 0.00	34.02 0.90 0.00	33.53 0.97 0.00	28.08 0.77 0.00	27.27 0.65 0.00	26.35 0.48 0.00	29.24 0.68 0.00	26.40 0.71 0.00
JERICHO_RISE_WT_PWR 323719	23.37 -2.24 0.00	22.64 -1.77 0.00	21.71 -1.82 0.00	21.70 -1.65 0.00	22.51 -2.22 0.00	21.30 -2.24 0.00	7.37 -2.46 15.88	-24.23 -2.12 47.93	-12.91 -1.78 34.98	11.96 -1.90 10.67	3.56 -1.84 18.43	-4.40 -1.88 27.75	15.55 -1.83 8.02	20.77 -1.60 0.00	17.63 -1.61 0.00	21.37 -2.51 0.00	17.73 -2.73 7.91	-2.40 -3.40 32.12	-24.67 -2.86 54.36	-20.89 -2.88 45.33	16.62 -2.87 7.13	23.26 -2.61 0.00	25.74 -2.81 0.00	23.64 -2.05 0.00
KATONAH__115KV_46KV_TB4 355592	27.09 1.48 0.00	25.83 1.41 0.00	24.89 1.36 0.00	24.65 1.30 0.00	26.18 1.45 0.00	24.96 1.42 0.00	27.29 1.58 0.00	27.48 1.66 0.00	25.31 1.47 0.00	26.13 1.59 0.00	25.46 1.62 0.00	26.91 1.69 0.00	27.08 1.67 0.00	23.85 1.49 0.00	20.54 1.31 0.00	25.52 1.64 0.00	30.22 1.85 0.00	35.35 2.22 0.00	34.75 2.19 0.00	29.18 1.86 0.00	28.42 1.80 0.00	27.67 1.80 0.00	30.49 1.94 0.00	27.21 1.51 0.00
KCE_NY_1 323755	26.74 1.14 0.00	25.49 1.08 0.00	24.54 1.01 0.00	24.39 1.04 0.00	25.86 1.13 0.00	24.67 1.12 0.00	27.01 1.29 0.00	27.10 1.28 0.00	25.05 1.20 0.00	25.66 1.13 0.00	24.83 1.00 0.00	26.23 1.01 0.00	26.43 1.03 0.00	23.34 0.97 0.00	20.20 0.97 0.00	25.25 1.37 0.00	30.12 1.75 0.00	35.13 2.01 0.00	34.46 1.91 0.00	28.89 1.57 0.00	28.19 1.57 0.00	27.34 1.47 0.00	30.06 1.51 0.00	26.90 1.21 0.00
KCE_NY_6_ESR 323823	17.71 0.00 7.90	22.80 -0.41 1.20	23.06 -0.47 0.00	22.94 -0.41 0.00	24.25 -0.47 0.00	22.79 -0.75 0.00	24.74 -0.97 0.00	24.54 -1.27 0.00	23.08 -0.77 0.00	23.80 -0.74 0.00	23.10 -0.74 0.00	24.74 -0.48 0.00	25.11 -0.29 0.00	21.90 -0.47 0.00	18.80 -0.43 0.00	23.19 -0.70 0.00	27.51 -0.87 0.00	31.90 -1.22 0.00	31.41 -1.15 0.00	26.59 -0.73 0.00	25.71 -0.91 0.00	24.85 -1.02 0.00	27.81 -0.75 0.00	21.44 -0.29 3.96
KEDC_PORT_JEFF_GT2 24210	27.28 1.68 0.00	26.01 1.60 0.00	25.03 1.49 0.00	24.72 1.37 0.00	26.30 1.57 0.00	25.12 1.57 0.00	27.48 1.77 0.00	27.69 1.87 0.00	25.44 1.59 0.00	26.24 1.70 0.00	25.62 1.78 0.00	27.13 1.90 0.00	27.27 1.99 0.12	23.66 1.93 0.64	20.14 1.83 0.92	25.93 2.05 0.00	30.45 2.07 0.00	35.70 2.58 0.00	34.91 2.36 0.00	29.30 1.98 0.00	28.73 2.12 0.00	27.97 2.11 0.00	30.82 2.26 0.00	27.51 1.82 0.00
KEDC_PORT_JEFF_GT3 24211	27.28 1.68 0.00	26.01 1.60 0.00	25.03 1.49 0.00	24.72 1.37 0.00	26.30 1.57 0.00	25.12 1.57 0.00	27.48 1.77 0.00	27.69 1.87 0.00	25.44 1.59 0.00	26.24 1.70 0.00	25.62 1.78 0.00	27.13 1.90 0.00	27.27 1.99 0.12	23.66 1.93 0.64	20.14 1.83 0.92	25.93 2.05 0.00	30.45 2.07 0.00	35.70 2.58 0.00	34.91 2.36 0.00	29.30 1.98 0.00	28.73 2.12 0.00	27.97 2.11 0.00	30.82 2.26 0.00	27.51 1.82 0.00
KEDC_GLWD_GT4 24219	27.19 1.58 0.00	25.93 1.51 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.53 0.00	25.03 1.48 0.00	27.38 1.66 0.00	27.56 1.75 0.00	25.38 1.53 0.00	26.22 1.68 0.00	25.58 1.74 0.00	27.07 1.85 0.00	27.58 1.89 -0.29	25.53 1.72 -1.44	22.85 1.54 -2.08	25.70 1.81 -0.01	30.33 1.95 0.00	35.50 2.37 -0.01	34.83 2.28 0.00	29.25 1.93 0.00	28.57 1.95 0.00	27.82 1.96 0.00	30.65 2.10 0.00	27.36 1.67 0.00
KEDC_GLWD_GT5 24220	27.19 1.58 0.00	25.93 1.51 0.00	24.97 1.44 0.00	24.71 1.36 0.00	26.26 1.53 0.00	25.03 1.48 0.00	27.38 1.66 0.00	27.56 1.75 0.00	25.38 1.53 0.00	26.22 1.68 0.00	25.58 1.74 0.00	27.07 1.85 0.00	27.58 1.89 -0.29	25.53 1.72 -1.44	22.85 1.54 -2.08	25.70 1.81 -0.01	30.33 1.95 0.00	35.50 2.37 -0.01	34.83 2.28 0.00	29.25 1.93 0.00	28.57 1.95 0.00	27.82 1.96 0.00	30.65 2.10 0.00	27.36 1.67 0.00

KENSICO____ 23655	26.95 1.35 0.00	25.71 1.30 0.00	24.79 1.26 0.00	24.54 1.19 0.00	26.07 1.34 0.00	24.84 1.30 0.00	27.16 1.45 0.00	27.34 1.53 0.00	25.17 1.32 0.00	26.00 1.46 0.00	25.34 1.50 0.00	26.80 1.57 0.00	26.95 1.55 0.00	23.74 1.38 0.00	20.44 1.21 0.00	25.41 1.52 0.00	30.08 1.71 0.00	35.17 2.05 0.00	34.58 2.02 0.00	29.04 1.72 0.00	28.29 1.67 0.00	27.55 1.68 0.00	30.37 1.81 0.00	27.10 1.41 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.15 1.55 0.00	25.89 1.48 0.00	24.96 1.42 0.00	24.71 1.36 0.00	26.25 1.53 0.00	25.02 1.48 0.00	27.36 1.65 0.00	27.52 1.71 0.00	25.30 1.45 0.00	26.01 1.47 0.00	25.28 1.44 0.00	26.70 1.47 0.00	26.84 1.44 0.00	23.65 1.28 0.00	20.38 1.14 0.00	25.43 1.54 0.00	30.27 1.90 0.00	35.46 2.34 0.00	34.88 2.32 0.00	29.29 1.97 0.00	28.51 1.89 0.00	27.73 1.86 0.00	30.56 2.01 0.00	27.29 1.60 0.00
KIAC_JFK_GT1 23816	27.17 1.57 0.00	25.91 1.50 0.00	24.91 1.38 0.00	24.64 1.29 0.00	26.18 1.46 0.00	24.97 1.43 0.00	27.28 1.57 0.00	27.50 1.68 0.00	25.34 1.49 0.00	26.22 1.68 0.00	25.51 1.68 0.00	26.97 1.75 0.00	26.92 1.51 0.00	12.37 1.35 11.35	-6.53 1.18 26.94	8.33 1.46 17.02	24.28 1.58 5.68	35.03 1.91 0.00	34.46 1.90 0.00	28.95 1.63 0.00	28.21 1.59 0.00	27.54 1.68 0.00	30.37 1.81 0.00	27.07 1.38 0.00
KIAC_JFK_GT2 23817	27.17 1.57 0.00	25.91 1.50 0.00	24.91 1.38 0.00	24.64 1.29 0.00	26.18 1.46 0.00	24.97 1.43 0.00	27.28 1.57 0.00	27.50 1.68 0.00	25.34 1.49 0.00	26.22 1.68 0.00	25.51 1.68 0.00	26.97 1.75 0.00	26.92 1.51 0.00	12.37 1.35 11.35	-6.53 1.18 26.94	8.33 1.46 17.02	24.28 1.58 5.68	35.03 1.91 0.00	34.46 1.90 0.00	28.95 1.63 0.00	28.21 1.59 0.00	27.54 1.68 0.00	30.37 1.81 0.00	27.07 1.38 0.00
KIAC_JFK____ 323774	27.17 1.57 0.00	25.91 1.50 0.00	24.90 1.38 0.00	24.64 1.29 0.00	26.18 1.46 0.00	24.97 1.43 0.00	27.28 1.57 0.00	27.49 1.68 0.00	25.34 1.49 0.00	26.21 1.68 0.00	25.51 1.68 0.00	26.98 1.76 0.00	26.92 1.52 0.00	12.37 1.35 11.35	-6.53 1.18 26.94	8.33 1.46 17.02	24.28 1.58 5.68	35.03 1.91 0.00	34.46 1.90 0.00	28.95 1.63 0.00	28.21 1.59 0.00	27.54 1.68 0.00	30.37 1.81 0.00	27.07 1.38 0.00
KINTIGH____ 23543	24.90 -0.70 0.00	23.43 -0.98 0.00	22.54 -0.99 0.00	22.44 -0.91 0.00	23.72 -1.01 0.00	22.33 -1.21 0.00	24.19 -1.52 0.00	24.07 -1.74 0.00	22.58 -1.27 0.00	23.29 -1.24 0.00	22.59 -1.24 0.00	24.12 -1.11 0.00	24.45 -0.96 0.00	21.36 -1.01 0.00	18.33 -0.91 0.00	22.60 -1.28 0.00	26.77 -1.61 0.00	31.06 -2.06 0.00	30.58 -1.98 0.00	25.86 -1.46 0.00	25.03 -1.59 0.00	24.19 -1.68 0.00	27.03 -1.53 0.00	24.65 -1.04 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.78 -1.82 0.00	22.98 -1.44 0.00	22.05 -1.48 0.00	22.04 -1.31 0.00	22.85 -1.87 0.00	21.64 -1.90 0.00	8.54 -2.07 15.10	-21.51 -1.75 45.57	-10.87 -1.45 33.27	12.77 -1.62 10.15	4.71 -1.60 17.53	-2.82 -1.66 26.38	16.15 -1.62 7.63	21.01 -1.35 0.00	17.85 -1.39 0.00	21.71 -2.18 0.00	18.53 -2.31 7.53	-0.26 -2.84 30.54	-21.48 -2.34 51.70	-20.03 -2.42 44.93	16.94 -2.45 7.23	23.69 -2.18 0.00	26.18 -2.38 0.00	24.03 -1.67 0.00
LACHUTE____HYDRO 323717	28.18 2.58 0.00	26.92 2.51 0.00	25.78 2.25 0.00	25.72 2.37 0.00	27.15 2.42 0.00	25.92 2.38 0.00	28.49 2.77 0.00	28.52 2.71 0.00	26.34 2.49 0.00	26.74 2.20 0.00	25.63 1.79 0.00	27.23 2.00 0.00	27.38 1.98 0.00	24.34 1.97 0.00	21.26 2.02 0.00	26.68 2.80 0.00	32.01 3.63 0.00	37.37 4.24 0.00	36.82 4.26 0.00	30.64 3.32 0.00	29.93 3.32 0.00	28.87 3.00 0.00	31.49 2.94 0.00	27.95 2.26 0.00
LAWRNCV_115KV_TB1 80681	24.24 -1.36 0.00	23.58 -0.83 0.00	22.61 -0.92 0.00	22.50 -0.85 0.00	23.49 -1.24 0.00	22.19 -1.35 0.00	25.82 -1.39 -1.50	29.19 -1.14 -4.52	26.21 -0.94 -3.30	24.43 -1.11 -1.01	24.51 -1.06 -1.74	26.81 -1.03 -2.61	25.15 -1.01 -0.76	21.37 -0.99 0.00	18.19 -1.04 0.00	22.19 -1.69 0.00	27.47 -1.65 -0.75	34.07 -2.08 -3.03	36.04 -1.65 -5.12	2.27 -1.91 23.13	18.48 -2.03 6.11	24.03 -1.83 0.00	26.60 -1.95 0.00	24.30 -1.39 0.00
LEDERLE____ 23769	26.95 1.35 0.00	25.72 1.31 0.00	24.80 1.26 0.00	24.55 1.20 0.00	26.10 1.38 0.00	24.86 1.32 0.00	27.19 1.47 0.00	27.35 1.54 0.00	25.18 1.33 0.00	25.99 1.45 0.00	25.32 1.48 0.00	26.78 1.56 0.00	26.95 1.54 0.00	23.72 1.35 0.00	20.42 1.18 0.00	25.41 1.53 0.00	30.14 1.76 0.00	35.24 2.12 0.00	34.65 2.09 0.00	29.11 1.79 0.00	28.34 1.72 0.00	27.59 1.72 0.00	30.41 1.86 0.00	27.13 1.44 0.00
LIGHTHSE_115KV_TB6 355974	25.31 -0.29 0.00	24.20 -0.21 0.00	23.33 -0.20 0.00	23.10 -0.25 0.00	24.36 -0.37 0.00	23.14 -0.41 0.00	25.26 -0.46 0.00	25.40 -0.42 0.00	23.43 -0.42 0.00	24.01 -0.53 0.00	23.35 -0.49 0.00	24.72 -0.50 0.00	24.78 -0.62 0.00	21.71 -0.66 0.00	18.64 -0.60 0.00	23.25 -0.63 0.00	27.68 -0.70 0.00	32.26 -0.86 0.00	31.72 -0.84 0.00	24.09 -0.69 2.53	25.44 -0.57 0.60	25.46 -0.40 0.00	28.24 -0.32 0.00	25.47 -0.23 0.00
LINDEN COGEN____ 23786	27.12 1.52 0.00	25.88 1.46 0.00	24.93 1.40 0.00	24.68 1.33 0.00	26.23 1.50 0.00	25.00 1.45 0.00	27.33 1.61 0.00	27.52 1.71 0.00	25.35 1.49 0.00	26.20 1.66 0.00	25.53 1.70 0.00	27.02 1.79 0.00	27.18 1.78 0.00	23.93 1.57 0.00	20.59 1.35 0.00	25.55 1.67 0.00	30.23 1.86 0.00	35.34 2.21 0.00	34.77 2.21 0.00	29.21 1.89 0.00	28.45 1.83 0.00	27.72 1.85 0.00	30.54 1.99 0.00	27.25 1.56 0.00
LINDHRST_69_KV_BK1 356055	27.39 1.79 0.00	26.11 1.69 0.00	25.13 1.60 0.00	24.83 1.48 0.00	26.41 1.68 0.00	25.19 1.65 0.00	27.57 1.86 0.00	27.76 1.95 0.00	25.53 1.68 0.00	26.37 1.83 0.00	25.74 1.91 0.00	27.27 2.05 0.00	27.59 2.14 -0.05	24.60 2.00 -0.24	21.40 1.82 -0.35	25.97 2.08 0.00	30.54 2.16 0.00	35.80 2.67 0.00	35.05 2.49 0.00	29.43 2.11 0.00	28.82 2.20 0.00	28.07 2.21 0.00	30.93 2.37 0.00	27.59 1.90 0.00
LIPA_MISC_IPP 23656	27.20 1.60 0.00	25.94 1.52 0.00	24.97 1.44 0.00	24.67 1.32 0.00	26.24 1.52 0.00	25.07 1.53 0.00	27.44 1.73 0.00	27.64 1.82 0.00	25.38 1.53 0.00	26.14 1.60 0.00	25.53 1.69 0.00	27.07 1.85 0.00	27.22 1.95 0.13	23.59 1.89 0.66	20.08 1.80 0.96	25.94 2.06 0.00	30.39 2.02 0.00	35.65 2.53 0.00	34.84 2.28 0.00	29.24 1.92 0.00	28.66 2.04 0.00	27.90 2.03 0.00	30.72 2.17 0.00	27.43 1.74 0.00
LISF____SOLAR 323691	27.25 1.64 0.00	25.97 1.56 0.00	24.99 1.46 0.00	24.70 1.35 0.00	26.28 1.55 0.00	25.11 1.57 0.00	27.48 1.77 0.00	27.67 1.86 0.00	25.41 1.56 0.00	26.15 1.61 0.00	25.53 1.70 0.00	27.05 1.83 0.00	27.19 1.92 0.13	23.60 1.88 0.65	20.11 1.82 0.94	25.96 2.08 0.00	30.45 2.08 0.00	35.71 2.59 0.00	34.91 2.35 0.00	29.30 1.98 0.00	28.71 2.10 0.00	27.95 2.08 0.00	30.78 2.22 0.00	27.47 1.78 0.00

LITTLE FALLS___HYD 24013	25.34 -0.26 0.00	24.26 -0.16 0.00	23.38 -0.15 0.00	23.21 -0.14 0.00	24.63 -0.09 0.00	23.57 0.02 0.00	25.83 0.12 0.00	25.84 0.02 0.00	23.61 -0.24 0.00	24.01 -0.53 0.00	23.28 -0.56 0.00	24.62 -0.61 0.00	24.81 -0.59 0.00	21.92 -0.45 0.00	18.99 -0.24 0.00	23.96 0.07 0.00	28.73 0.36 0.00	33.66 0.54 0.00	33.02 0.46 0.00	27.70 0.38 0.00	27.08 0.46 0.00	26.27 0.41 0.00	28.89 0.33 0.00	25.73 0.04 0.00
LITTLRIV_115KV_TB1 356100	24.53 -1.08 0.00	23.88 -0.53 0.00	22.89 -0.64 0.00	22.78 -0.57 0.00	23.79 -0.94 0.00	22.47 -1.07 0.00	26.36 -1.05 -1.69	30.13 -0.79 -5.10	26.87 -0.71 -3.73	24.69 -0.99 -1.14	24.85 -0.95 -1.96	27.27 -0.91 -2.95	25.37 -0.88 -0.85	21.48 -0.89 0.00	18.28 -0.96 0.00	22.35 -1.53 0.00	27.94 -1.28 -0.84	34.95 -1.60 -3.42	37.19 -1.15 -5.79	3.38 -1.54 22.40	18.96 -1.68 5.98	24.34 -1.53 0.00	26.93 -1.63 0.00	24.60 -1.09 0.00
LI_NEWBRDGE___DRP 323616	27.01 1.41 0.00	25.77 1.36 0.00	24.82 1.29 0.00	24.54 1.19 0.00	26.08 1.36 0.00	24.87 1.33 0.00	27.21 1.49 0.00	27.40 1.58 0.00	25.20 1.35 0.00	26.04 1.51 0.00	25.43 1.60 0.00	26.95 1.73 0.00	27.00 1.82 0.23	22.94 1.70 1.13	19.13 1.53 1.63	25.58 1.70 0.01	30.09 1.71 0.00	35.24 2.12 0.01	34.52 1.96 0.00	28.99 1.67 0.00	28.39 1.77 0.00	27.65 1.79 0.00	30.48 1.92 0.00	27.22 1.53 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.06 -0.54 0.00	23.52 -0.89 0.00	22.65 -0.89 0.00	22.56 -0.79 0.00	23.82 -0.90 0.00	22.38 -1.17 0.00	24.22 -1.49 0.00	23.99 -1.83 0.00	22.58 -1.28 0.00	23.24 -1.29 0.00	22.53 -1.30 0.00	24.11 -1.11 0.00	24.43 -0.98 0.00	21.31 -1.05 0.00	18.31 -0.93 0.00	22.54 -1.35 0.00	26.74 -1.64 0.00	31.05 -2.07 0.00	30.60 -1.96 0.00	25.93 -1.39 0.00	25.07 -1.55 0.00	24.19 -1.68 0.00	27.11 -1.45 0.00	24.82 -0.88 0.00
LOCKPORT___CC1 323769	18.59 -0.55 6.47	22.53 -0.90 0.98	22.63 -0.90 0.00	22.54 -0.81 0.00	23.81 -0.91 0.00	22.37 -1.18 0.00	24.22 -1.50 0.00	23.98 -1.83 0.00	22.58 -1.28 0.00	23.25 -1.29 0.00	22.54 -1.30 0.00	24.10 -1.12 0.00	24.44 -0.96 0.00	21.32 -1.04 0.00	18.31 -0.93 0.00	22.55 -1.33 0.00	26.75 -1.63 0.00	31.05 -2.08 0.00	30.58 -1.98 0.00	25.92 -1.39 0.00	25.06 -1.56 0.00	24.18 -1.69 0.00	27.10 -1.45 0.00	21.58 -0.87 3.25
LOCKPORT___CC2 323770	18.59 -0.55 6.47	22.53 -0.90 0.98	22.63 -0.90 0.00	22.54 -0.81 0.00	23.81 -0.91 0.00	22.37 -1.18 0.00	24.22 -1.50 0.00	23.98 -1.83 0.00	22.58 -1.28 0.00	23.25 -1.29 0.00	22.54 -1.30 0.00	24.10 -1.12 0.00	24.44 -0.96 0.00	21.32 -1.04 0.00	18.31 -0.93 0.00	22.55 -1.33 0.00	26.75 -1.63 0.00	31.05 -2.08 0.00	30.58 -1.98 0.00	25.92 -1.39 0.00	25.06 -1.56 0.00	24.18 -1.69 0.00	27.10 -1.45 0.00	21.58 -0.87 3.25
LOCKPORT___CC3 323771	18.59 -0.55 6.47	22.53 -0.90 0.98	22.63 -0.90 0.00	22.54 -0.81 0.00	23.81 -0.91 0.00	22.37 -1.18 0.00	24.22 -1.50 0.00	23.98 -1.83 0.00	22.58 -1.28 0.00	23.25 -1.29 0.00	22.54 -1.30 0.00	24.10 -1.12 0.00	24.44 -0.96 0.00	21.32 -1.04 0.00	18.31 -0.93 0.00	22.55 -1.33 0.00	26.75 -1.63 0.00	31.05 -2.08 0.00	30.58 -1.98 0.00	25.92 -1.39 0.00	25.06 -1.56 0.00	24.18 -1.69 0.00	27.10 -1.45 0.00	21.58 -0.87 3.25
LONG_LAKE_PHOENIX 24014	25.13 -0.47 0.00	23.93 -0.49 0.00	23.06 -0.47 0.00	22.88 -0.47 0.00	24.21 -0.52 0.00	23.04 -0.50 0.00	25.14 -0.57 0.00	25.20 -0.61 0.00	23.31 -0.54 0.00	23.95 -0.59 0.00	23.23 -0.60 0.00	24.64 -0.59 0.00	24.82 -0.58 0.00	21.82 -0.55 0.00	18.73 -0.50 0.00	23.28 -0.60 0.00	27.70 -0.68 0.00	32.35 -0.77 0.00	31.82 -0.74 0.00	26.00 -0.60 0.72	25.83 -0.60 0.18	25.25 -0.62 0.00	27.94 -0.62 0.00	25.23 -0.46 0.00
LOVETT___3 23632	26.82 1.22 0.00	25.60 1.19 0.00	24.68 1.15 0.00	24.44 1.09 0.00	25.97 1.25 0.00	24.75 1.20 0.00	27.06 1.34 0.00	27.22 1.41 0.00	25.06 1.21 0.00	25.87 1.34 0.00	25.20 1.37 0.00	26.66 1.43 0.00	26.82 1.42 0.00	23.62 1.25 0.00	20.32 1.09 0.00	25.28 1.40 0.00	29.96 1.59 0.00	35.03 1.91 0.00	34.44 1.89 0.00	28.93 1.61 0.00	28.18 1.56 0.00	27.44 1.57 0.00	30.25 1.69 0.00	26.99 1.30 0.00
LOVETT___4 23642	26.82 1.22 0.00	25.60 1.19 0.00	24.68 1.15 0.00	24.44 1.09 0.00	25.97 1.25 0.00	24.75 1.20 0.00	27.06 1.34 0.00	27.22 1.41 0.00	25.06 1.21 0.00	25.87 1.34 0.00	25.20 1.37 0.00	26.66 1.43 0.00	26.82 1.42 0.00	23.62 1.25 0.00	20.32 1.09 0.00	25.28 1.40 0.00	29.96 1.59 0.00	35.03 1.91 0.00	34.44 1.89 0.00	28.93 1.61 0.00	28.18 1.56 0.00	27.44 1.57 0.00	30.25 1.69 0.00	26.99 1.30 0.00
LOVETT___5 23593	26.82 1.22 0.00	25.60 1.19 0.00	24.68 1.15 0.00	24.44 1.09 0.00	25.97 1.25 0.00	24.75 1.20 0.00	27.06 1.34 0.00	27.22 1.41 0.00	25.06 1.21 0.00	25.87 1.34 0.00	25.20 1.37 0.00	26.66 1.43 0.00	26.82 1.42 0.00	23.62 1.25 0.00	20.32 1.09 0.00	25.28 1.40 0.00	29.96 1.59 0.00	35.03 1.91 0.00	34.44 1.89 0.00	28.93 1.61 0.00	28.18 1.56 0.00	27.44 1.57 0.00	30.25 1.69 0.00	26.99 1.30 0.00
LOWER RAQUET___HYD 24057	24.29 -1.31 0.00	23.64 -0.78 0.00	22.66 -0.87 0.00	22.55 -0.80 0.00	23.53 -1.20 0.00	22.24 -1.30 0.00	26.25 -1.34 -1.87	30.38 -1.09 -5.66	27.08 -0.90 -4.13	24.71 -1.09 -1.26	24.98 -1.03 -2.18	27.50 -1.00 -3.28	25.35 -1.00 -0.95	21.38 -0.99 0.00	18.20 -1.03 0.00	22.23 -1.65 0.00	27.71 -1.60 -0.93	34.90 -2.02 -3.79	37.38 -1.60 -6.42	3.73 -1.87 21.72	18.78 -1.98 5.86	24.11 -1.76 0.00	26.69 -1.87 0.00	24.37 -1.32 0.00
LOWER___HUDSON 24059	26.42 0.82 0.00	25.18 0.77 0.00	24.28 0.75 0.00	24.13 0.78 0.00	25.56 0.83 0.00	24.39 0.85 0.00	26.66 0.94 0.00	26.77 0.95 0.00	24.72 0.87 0.00	25.39 0.86 0.00	24.57 0.73 0.00	25.95 0.73 0.00	26.13 0.73 0.00	23.10 0.73 0.00	19.98 0.75 0.00	24.86 0.97 0.00	29.58 1.20 0.00	34.53 1.41 0.00	33.85 1.29 0.00	28.40 1.08 0.00	27.76 1.14 0.00	26.93 1.06 0.00	29.58 1.02 0.00	26.49 0.79 0.00
LOWVILLE_115KV_TB2 356335	25.43 -0.17 0.00	24.50 0.09 0.00	23.64 0.11 0.00	23.37 0.02 0.00	24.50 -0.22 0.00	23.26 -0.28 0.00	26.03 -0.21 -0.52	27.31 -0.09 -1.58	24.81 -0.19 -1.15	24.46 -0.43 -0.35	24.13 -0.32 -0.61	25.86 -0.28 -0.91	25.14 -0.53 -0.26	21.76 -0.61 0.00	18.64 -0.59 0.00	23.29 -0.59 0.00	28.00 -0.63 -0.26	33.27 -0.91 -1.06	33.42 -0.93 -1.79	20.48 -0.85 5.99	24.38 -0.63 1.61	25.77 -0.10 0.00	28.70 0.14 0.00	25.80 0.10 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.74 1.13 0.00	25.49 1.07 0.00	24.55 1.02 0.00	24.40 1.05 0.00	25.85 1.13 0.00	24.66 1.12 0.00	26.98 1.26 0.00	27.07 1.26 0.00	25.04 1.19 0.00	25.66 1.12 0.00	24.82 0.99 0.00	26.23 1.00 0.00	26.42 1.01 0.00	23.33 0.96 0.00	20.20 0.96 0.00	25.24 1.35 0.00	30.09 1.71 0.00	35.12 2.00 0.00	34.46 1.90 0.00	28.88 1.57 0.00	28.19 1.57 0.00	27.34 1.47 0.00	30.05 1.50 0.00	26.90 1.21 0.00

LUTHERNY_35_KV_BK2 355980	26.74 1.14 0.00	25.49 1.08 0.00	24.54 1.01 0.00	24.39 1.04 0.00	25.85 1.13 0.00	24.66 1.12 0.00	27.01 1.29 0.00	27.10 1.28 0.00	25.05 1.20 0.00	25.66 1.13 0.00	24.83 0.99 0.00	26.23 1.01 0.00	26.43 1.02 0.00	23.34 0.97 0.00	20.20 0.97 0.00	25.25 1.37 0.00	30.12 1.74 0.00	35.13 2.01 0.00	34.46 1.90 0.00	28.89 1.57 0.00	28.19 1.57 0.00	27.34 1.47 0.00	30.06 1.51 0.00	26.90 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	24.82 -0.79 0.00	24.03 -0.38 0.00	23.12 -0.41 0.00	22.92 -0.43 0.00	23.97 -0.76 0.00	22.69 -0.86 0.00	26.16 -0.83 -1.27	29.00 -0.65 -3.83	26.04 -0.60 -2.80	24.56 -0.83 -0.85	24.55 -0.76 -1.47	26.72 -0.73 -2.22	25.20 -0.85 -0.64	21.48 -0.89 0.00	18.35 -0.89 0.00	22.69 -1.19 0.00	27.84 -1.16 -0.63	34.20 -1.49 -2.57	35.61 -1.29 -4.35	11.27 -1.39 14.67	21.34 -1.33 3.95	24.91 -0.96 0.00	27.67 -0.89 0.00	25.06 -0.63 0.00
LYONS_FALL_HYD 23570	25.68 0.07 0.00	24.64 0.23 0.00	23.76 0.23 0.00	23.53 0.18 0.00	24.76 0.03 0.00	23.54 0.00 0.00	26.12 0.07 -0.33	26.97 0.14 -1.01	24.63 0.04 -0.74	24.63 -0.14 -0.22	24.15 -0.08 -0.39	25.76 -0.05 -0.58	25.37 -0.20 -0.17	22.09 -0.28 0.00	18.96 -0.28 0.00	23.68 -0.20 0.00	28.39 -0.15 -0.17	33.52 -0.28 -0.68	33.40 -0.30 -1.15	23.18 -0.31 3.83	25.40 -0.18 1.03	26.00 0.14 0.00	28.85 0.30 0.00	25.94 0.24 0.00
MADISON___COUNTY_LFGE 323628	26.09 0.49 0.00	24.90 0.48 0.00	24.02 0.49 0.00	23.83 0.48 0.00	25.24 0.51 0.00	24.04 0.49 0.00	26.29 0.57 0.00	26.38 0.56 0.00	24.28 0.43 0.00	24.80 0.27 0.00	24.04 0.21 0.00	25.44 0.22 0.00	25.59 0.19 0.00	22.49 0.13 0.00	19.35 0.11 0.00	24.18 0.29 0.00	28.92 0.54 0.00	33.80 0.68 0.00	33.24 0.68 0.00	26.77 0.53 1.08	26.86 0.51 0.27	26.37 0.50 0.00	29.14 0.58 0.00	26.20 0.51 0.00
MALONE___115KV_TB1 356076	23.92 -1.68 0.00	23.19 -1.23 0.00	22.24 -1.30 0.00	22.18 -1.17 0.00	23.06 -1.66 0.00	21.83 -1.71 0.00	33.06 -1.84 -9.19	52.03 -1.51 -27.72	42.87 -1.22 -20.24	29.36 -1.35 -6.17	33.16 -1.34 -10.66	39.91 -1.36 -16.05	28.71 -1.33 -4.64	21.16 -1.21 0.00	17.98 -1.26 0.00	21.86 -2.02 0.00	30.87 -2.08 -4.58	49.11 -2.59 -18.58	61.95 -2.06 -31.45	7.14 -2.23 17.94	17.53 -2.28 6.81	23.80 -2.07 0.00	26.33 -2.23 0.00	24.12 -1.57 0.00
MAPLEWOD_115KV_TB3 80458	26.22 0.62 0.00	24.99 0.58 0.00	24.10 0.57 0.00	23.95 0.60 0.00	25.37 0.65 0.00	24.21 0.67 0.00	26.45 0.74 0.00	26.57 0.75 0.00	24.53 0.67 0.00	25.19 0.66 0.00	24.38 0.55 0.00	25.76 0.53 0.00	25.94 0.54 0.00	22.93 0.56 0.00	19.85 0.61 0.00	24.66 0.77 0.00	29.33 0.96 0.00	34.26 1.13 0.00	33.59 1.03 0.00	28.18 0.87 0.00	27.53 0.91 0.00	26.71 0.84 0.00	29.35 0.80 0.00	26.29 0.59 0.00
MAPLE_RIDGE_WT_1 323574	24.68 -0.92 0.00	23.72 -0.70 0.00	22.83 -0.70 0.00	22.66 -0.69 0.00	23.82 -0.91 0.00	22.60 -0.94 0.00	24.75 -0.97 0.00	24.99 -0.82 0.00	23.20 -0.65 0.00	23.86 -0.68 0.00	23.24 -0.60 0.00	24.67 -0.56 0.00	24.82 -0.59 0.00	21.80 -0.56 0.00	18.66 -0.58 0.00	22.95 -0.93 0.00	27.27 -1.10 0.00	31.66 -1.46 0.00	31.18 -1.38 0.00	-7.39 -1.38 33.33	17.03 -1.33 8.25	24.76 -1.11 0.00	27.49 -1.06 0.00	24.87 -0.83 0.00
MAPLE_RIDGE_WT_2 323611	24.68 -0.92 0.00	23.72 -0.70 0.00	22.83 -0.70 0.00	22.66 -0.69 0.00	23.82 -0.91 0.00	22.60 -0.94 0.00	24.75 -0.97 0.00	24.99 -0.82 0.00	23.20 -0.65 0.00	23.86 -0.68 0.00	23.24 -0.60 0.00	24.67 -0.56 0.00	24.82 -0.59 0.00	21.80 -0.56 0.00	18.66 -0.58 0.00	22.95 -0.93 0.00	27.27 -1.10 0.00	31.66 -1.46 0.00	31.18 -1.38 0.00	-7.39 -1.38 33.33	17.03 -1.33 8.25	24.76 -1.11 0.00	27.49 -1.06 0.00	24.87 -0.83 0.00
MARBLE_RIVER_WT_PWR 323696	23.43 -2.17 0.00	22.68 -1.74 0.00	21.75 -1.78 0.00	21.74 -1.61 0.00	22.55 -2.17 0.00	21.34 -2.20 0.00	8.48 -2.41 14.83	-21.00 -2.06 44.75	-10.56 -1.74 32.67	12.69 -1.88 9.97	4.80 -1.83 17.21	-2.55 -1.87 25.91	16.09 -1.82 7.49	20.79 -1.58 0.00	17.65 -1.59 0.00	21.42 -2.47 0.00	18.29 -2.70 7.39	-0.21 -3.34 29.99	-21.00 -2.79 50.77	-20.29 -2.83 44.78	16.54 -2.81 7.26	23.33 -2.54 0.00	25.81 -2.75 0.00	23.69 -2.00 0.00
MARSHVLE_115KV_TB1 80742	27.03 1.43 0.00	25.65 1.24 0.00	24.71 1.18 0.00	24.48 1.13 0.00	25.89 1.17 0.00	24.63 1.08 0.00	26.91 1.20 0.00	26.94 1.13 0.00	24.54 0.69 0.00	24.98 0.45 0.00	24.31 0.48 0.00	25.88 0.66 0.00	26.21 0.80 0.00	23.00 0.63 0.00	19.74 0.51 0.00	24.74 0.85 0.00	29.77 1.39 0.00	34.79 1.66 0.00	34.25 1.69 0.00	28.72 1.40 0.00	27.87 1.25 0.00	27.09 1.22 0.00	29.94 1.38 0.00	27.06 1.37 0.00
MARSH_HILL_WT_PWR 323713	25.02 -0.59 0.00	23.47 -0.95 0.00	22.43 -1.10 0.00	22.09 -1.26 0.00	23.34 -1.38 0.00	21.98 -1.57 0.00	23.93 -1.78 0.00	23.98 -1.84 0.00	22.40 -1.45 0.00	22.92 -1.62 0.00	22.20 -1.63 0.00	23.90 -1.33 0.00	24.21 -1.20 0.00	21.07 -1.29 0.00	18.19 -1.04 0.00	22.77 -1.11 0.00	27.43 -0.95 0.00	32.09 -1.04 0.00	31.66 -0.89 0.00	26.62 -0.70 0.00	25.84 -0.78 0.00	25.12 -0.74 0.00	28.13 -0.43 0.00	25.41 -0.28 0.00
MCINTYRE_115KV_TB2 80467	24.58 -1.02 0.00	23.96 -0.46 0.00	22.96 -0.57 0.00	22.85 -0.50 0.00	23.86 -0.86 0.00	22.54 -1.00 0.00	26.14 -0.97 -1.40	29.32 -0.71 -4.21	26.25 -0.68 -3.08	24.45 -1.02 -0.94	24.46 -0.99 -1.62	26.71 -0.95 -2.44	25.20 -0.91 -0.70	21.45 -0.91 0.00	18.25 -0.98 0.00	22.31 -1.58 0.00	27.87 -1.20 -0.70	34.48 -1.47 -2.82	36.33 -1.01 -4.78	2.36 -1.45 23.51	18.81 -1.63 6.18	24.36 -1.51 0.00	26.94 -1.62 0.00	24.63 -1.07 0.00
MECO_____69_KV_BK1 80468	27.25 1.65 0.00	25.90 1.48 0.00	24.93 1.40 0.00	24.72 1.37 0.00	26.18 1.45 0.00	24.92 1.38 0.00	27.25 1.54 0.00	27.29 1.47 0.00	24.81 0.95 0.00	24.98 0.44 0.00	24.18 0.35 0.00	25.67 0.44 0.00	25.90 0.49 0.00	22.76 0.39 0.00	19.63 0.39 0.00	24.89 1.01 0.00	30.21 1.83 0.00	35.39 2.27 0.00	34.79 2.24 0.00	29.17 1.86 0.00	28.35 1.74 0.00	27.51 1.64 0.00	30.32 1.76 0.00	27.29 1.60 0.00
MENANDS___115KV_TB5 355628	26.06 0.46 0.00	24.84 0.43 0.00	23.96 0.43 0.00	23.82 0.47 0.00	25.23 0.50 0.00	24.07 0.53 0.00	26.30 0.58 0.00	26.42 0.60 0.00	24.39 0.54 0.00	25.08 0.54 0.00	24.27 0.44 0.00	25.65 0.42 0.00	25.82 0.42 0.00	22.84 0.47 0.00	19.76 0.52 0.00	24.51 0.63 0.00	29.14 0.76 0.00	34.03 0.90 0.00	33.36 0.81 0.00	28.00 0.68 0.00	27.34 0.72 0.00	26.55 0.68 0.00	29.16 0.61 0.00	26.12 0.43 0.00
MG INDUSTRY___DRP 24185	26.09 0.49 0.00	24.87 0.45 0.00	23.98 0.45 0.00	23.82 0.47 0.00	25.24 0.51 0.00	24.07 0.53 0.00	26.30 0.58 0.00	26.39 0.57 0.00	24.28 0.43 0.00	24.90 0.36 0.00	24.13 0.29 0.00	25.52 0.30 0.00	25.70 0.29 0.00	22.70 0.33 0.00	19.62 0.38 0.00	24.43 0.55 0.00	29.10 0.72 0.00	33.97 0.85 0.00	33.34 0.79 0.00	27.97 0.65 0.00	27.29 0.67 0.00	26.49 0.62 0.00	29.14 0.59 0.00	26.13 0.44 0.00

MID___OSWEGATCHIE_HYD 23849	24.82 -0.79 0.00	24.03 -0.38 0.00	23.12 -0.41 0.00	22.92 -0.43 0.00	23.97 -0.76 0.00	22.69 -0.86 0.00	26.16 -0.83 -1.27	29.00 -0.65 -3.83	26.04 -0.60 -2.80	24.56 -0.83 -0.85	24.55 -0.76 -1.47	26.72 -0.73 -2.22	25.20 -0.85 -0.64	21.48 -0.89 0.00	18.35 -0.89 0.00	22.69 -1.19 0.00	27.84 -1.16 -0.63	34.20 -1.49 -2.57	35.61 -1.29 -4.35	11.27 -1.39 14.67	21.34 -1.33 3.95	24.91 -0.96 0.00	27.67 -0.89 0.00	25.06 -0.63 0.00
MID___RAQUETTE_HYD 23851	24.29 -1.31 0.00	23.63 -0.78 0.00	22.66 -0.87 0.00	22.55 -0.80 0.00	23.53 -1.20 0.00	22.24 -1.31 0.00	26.25 -1.34 -1.87	30.38 -1.09 -5.66	27.08 -0.90 -4.13	24.71 -1.09 -1.26	24.98 -1.03 -2.18	27.50 -1.00 -3.28	25.35 -1.00 -0.95	21.38 -0.99 0.00	18.20 -1.03 0.00	22.23 -1.65 0.00	27.71 -1.60 -0.93	34.90 -2.02 -3.79	37.38 -1.59 -6.42	3.74 -1.86 21.72	18.79 -1.97 5.86	24.11 -1.76 0.00	26.69 -1.87 0.00	24.37 -1.32 0.00
MILLIKEN___1 23584	25.97 0.37 0.00	24.74 0.32 0.00	23.78 0.25 0.00	23.60 0.25 0.00	25.01 0.29 0.00	23.79 0.25 0.00	26.01 0.30 0.00	26.07 0.25 0.00	24.09 0.23 0.00	24.64 0.10 0.00	23.82 -0.02 0.00	25.15 -0.07 0.00	25.35 -0.06 0.00	22.27 -0.09 0.00	19.17 -0.06 0.00	24.00 0.11 0.00	28.70 0.32 0.00	33.62 0.49 0.00	33.11 0.55 0.00	27.79 0.47 0.00	27.01 0.39 0.00	26.20 0.33 0.00	28.96 0.41 0.00	26.10 0.41 0.00
MILLIKEN___2 23585	25.97 0.37 0.00	24.74 0.32 0.00	23.78 0.25 0.00	23.60 0.25 0.00	25.01 0.29 0.00	23.79 0.25 0.00	26.01 0.30 0.00	26.07 0.25 0.00	24.09 0.23 0.00	24.64 0.10 0.00	23.82 -0.02 0.00	25.15 -0.07 0.00	25.35 -0.06 0.00	22.27 -0.09 0.00	19.17 -0.06 0.00	24.00 0.11 0.00	28.70 0.32 0.00	33.62 0.49 0.00	33.11 0.55 0.00	27.79 0.47 0.00	27.01 0.39 0.00	26.20 0.33 0.00	28.96 0.41 0.00	26.10 0.41 0.00
MILLIKEN___DIESEL 23629	25.97 0.37 0.00	24.74 0.32 0.00	23.78 0.25 0.00	23.60 0.25 0.00	25.01 0.29 0.00	23.79 0.25 0.00	26.01 0.30 0.00	26.07 0.25 0.00	24.09 0.23 0.00	24.64 0.10 0.00	23.82 -0.02 0.00	25.15 -0.07 0.00	25.35 -0.06 0.00	22.27 -0.09 0.00	19.17 -0.06 0.00	24.00 0.11 0.00	28.70 0.32 0.00	33.62 0.49 0.00	33.11 0.55 0.00	27.79 0.47 0.00	27.01 0.39 0.00	26.20 0.33 0.00	28.96 0.41 0.00	26.10 0.41 0.00
MILLSEAT___LFGE 323607	19.55 -0.16 5.89	23.01 -0.51 0.90	23.01 -0.52 0.00	22.91 -0.44 0.00	24.20 -0.52 0.00	22.78 -0.76 0.00	24.71 -1.01 0.00	24.52 -1.30 0.00	23.02 -0.83 0.00	23.66 -0.87 0.00	22.86 -0.98 0.00	24.44 -0.79 0.00	24.70 -0.70 0.00	21.54 -0.82 0.00	18.53 -0.71 0.00	22.93 -0.95 0.00	27.32 -1.05 0.00	31.81 -1.31 0.00	31.34 -1.22 0.00	26.53 -0.79 0.00	25.64 -0.98 0.00	24.72 -1.15 0.00	27.65 -0.90 0.00	22.29 -0.45 2.96
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.90 1.30 0.00	25.66 1.25 0.00	24.74 1.21 0.00	24.49 1.15 0.00	26.02 1.30 0.00	24.81 1.27 0.00	27.11 1.40 0.00	27.29 1.47 0.00	25.13 1.28 0.00	25.94 1.40 0.00	25.27 1.43 0.00	26.73 1.51 0.00	26.89 1.49 0.00	23.70 1.33 0.00	20.40 1.16 0.00	25.35 1.47 0.00	30.03 1.65 0.00	35.11 1.99 0.00	34.52 1.96 0.00	29.00 1.68 0.00	28.24 1.62 0.00	27.50 1.63 0.00	30.31 1.75 0.00	27.05 1.36 0.00
MILLWOOD_13_KV_LOAD 356217	26.95 1.34 0.00	25.70 1.29 0.00	24.78 1.24 0.00	24.53 1.18 0.00	26.07 1.34 0.00	24.84 1.30 0.00	27.16 1.45 0.00	27.34 1.52 0.00	25.17 1.32 0.00	25.98 1.45 0.00	25.32 1.48 0.00	26.77 1.55 0.00	26.93 1.53 0.00	23.72 1.36 0.00	20.43 1.19 0.00	25.40 1.52 0.00	30.09 1.71 0.00	35.18 2.05 0.00	34.58 2.02 0.00	29.05 1.73 0.00	28.29 1.67 0.00	27.54 1.68 0.00	30.36 1.80 0.00	27.10 1.40 0.00
MODEL_CITY_ENERGY 24167	17.93 -0.82 6.85	22.24 -1.13 1.05	22.43 -1.10 0.00	22.35 -1.00 0.00	23.60 -1.13 0.00	22.15 -1.39 0.00	23.99 -1.73 0.00	23.72 -2.10 0.00	22.33 -1.52 0.00	23.00 -1.54 0.00	22.30 -1.54 0.00	23.85 -1.38 0.00	24.18 -1.22 0.00	21.10 -1.26 0.00	18.12 -1.11 0.00	22.30 -1.58 0.00	26.41 -1.97 0.00	30.65 -2.47 0.00	30.20 -2.35 0.00	25.62 -1.70 0.00	24.76 -1.86 0.00	23.89 -1.98 0.00	26.80 -1.76 0.00	21.12 -1.13 3.44
MODERN_LFGE___ 323580	17.93 -0.82 6.85	22.24 -1.13 1.05	22.43 -1.10 0.00	22.35 -1.00 0.00	23.60 -1.13 0.00	22.15 -1.39 0.00	23.99 -1.73 0.00	23.72 -2.10 0.00	22.33 -1.52 0.00	23.00 -1.54 0.00	22.30 -1.54 0.00	23.85 -1.38 0.00	24.18 -1.22 0.00	21.10 -1.26 0.00	18.12 -1.11 0.00	22.30 -1.58 0.00	26.41 -1.97 0.00	30.65 -2.47 0.00	30.20 -2.35 0.00	25.62 -1.70 0.00	24.76 -1.86 0.00	23.89 -1.98 0.00	26.80 -1.76 0.00	21.12 -1.13 3.44
MOHAWK_PAPER___DRP 24187	26.22 0.62 0.00	24.99 0.58 0.00	24.10 0.57 0.00	23.95 0.60 0.00	25.37 0.65 0.00	24.21 0.67 0.00	26.45 0.74 0.00	26.57 0.75 0.00	24.53 0.67 0.00	25.19 0.66 0.00	24.38 0.55 0.00	25.76 0.53 0.00	25.94 0.54 0.00	22.93 0.56 0.00	19.85 0.61 0.00	24.66 0.77 0.00	29.33 0.96 0.00	34.26 1.13 0.00	33.59 1.03 0.00	28.18 0.87 0.00	27.53 0.91 0.00	26.71 0.84 0.00	29.35 0.80 0.00	26.29 0.59 0.00
MOHICAN___35_KV_115KV_LD 80490	26.95 1.35 0.00	25.69 1.28 0.00	24.71 1.18 0.00	24.58 1.23 0.00	26.03 1.30 0.00	24.84 1.30 0.00	27.21 1.50 0.00	27.30 1.49 0.00	25.44 1.59 0.00	26.02 1.48 0.00	25.12 1.29 0.00	26.52 1.30 0.00	26.70 1.30 0.00	23.61 1.25 0.00	20.49 1.25 0.00	25.66 1.78 0.00	30.64 2.26 0.00	35.77 2.65 0.00	35.14 2.58 0.00	29.41 2.09 0.00	28.70 2.08 0.00	27.79 1.92 0.00	30.51 1.96 0.00	27.25 1.56 0.00
MONGAUP___HYD 23641	27.05 1.45 0.00	25.79 1.38 0.00	24.84 1.31 0.00	24.60 1.25 0.00	26.13 1.40 0.00	24.90 1.36 0.00	27.23 1.52 0.00	27.38 1.56 0.00	25.09 1.23 0.00	25.68 1.14 0.00	24.88 1.04 0.00	26.30 1.08 0.00	26.47 1.06 0.00	23.32 0.95 0.00	20.09 0.86 0.00	25.16 1.28 0.00	30.15 1.77 0.00	35.36 2.24 0.00	34.80 2.24 0.00	29.21 1.89 0.00	28.44 1.82 0.00	27.65 1.78 0.00	30.44 1.89 0.00	27.20 1.50 0.00
MONTAUK___DIESEL 23721	26.58 0.98 0.00	25.39 0.97 0.00	24.49 0.96 0.00	24.15 0.80 0.00	25.89 1.17 0.00	24.76 1.22 0.00	27.16 1.45 0.00	27.30 1.49 0.00	25.04 1.19 0.00	25.74 1.20 0.00	25.44 1.60 0.00	27.31 2.09 0.00	27.60 2.33 0.13	24.00 2.29 0.66	20.39 2.11 0.95	26.35 2.47 0.00	30.35 1.98 0.00	35.54 2.42 0.00	34.46 1.90 0.00	28.91 1.59 0.00	28.07 1.46 0.00	27.30 1.44 0.00	29.99 1.44 0.00	26.96 1.27 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.71 0.10 0.00	24.15 -0.27 0.00	23.34 -0.19 0.00	23.11 -0.23 0.00	24.50 -0.22 0.00	23.17 -0.38 0.00	25.22 -0.50 0.00	25.07 -0.75 0.00	23.55 -0.31 0.00	24.30 -0.24 0.00	23.58 -0.26 0.00	25.35 0.13 0.00	25.81 0.41 0.00	22.43 0.06 0.00	19.35 0.12 0.00	23.96 0.07 0.00	28.45 0.08 0.00	33.00 -0.13 0.00	32.48 -0.08 0.00	27.46 0.14 0.00	26.60 -0.02 0.00	25.66 -0.21 0.00	28.70 0.15 0.00	26.13 0.44 0.00

MORRIS_RIDGE___SOLAR 323848	25.14 -0.46 0.00	23.66 -0.76 0.00	22.65 -0.88 0.00	22.43 -0.92 0.00	23.77 -0.96 0.00	22.41 -1.14 0.00	24.41 -1.31 0.00	24.29 -1.53 0.00	22.66 -1.19 0.00	23.23 -1.30 0.00	22.53 -1.30 0.00	24.06 -1.16 0.00	24.38 -1.03 0.00	21.24 -1.13 0.00	18.27 -0.96 0.00	22.85 -1.03 0.00	27.41 -0.96 0.00	31.89 -1.23 0.00	31.47 -1.09 0.00	26.54 -0.78 0.00	25.78 -0.84 0.00	24.98 -0.89 0.00	27.91 -0.64 0.00	25.26 -0.43 0.00
MORTIMER_115KV_TB3 55949	25.23 -0.37 0.00	23.82 -0.59 0.00	22.92 -0.62 0.00	22.79 -0.55 0.00	24.10 -0.63 0.00	22.79 -0.76 0.00	24.77 -0.94 0.00	24.74 -1.08 0.00	23.09 -0.76 0.00	23.77 -0.76 0.00	23.03 -0.80 0.00	24.48 -0.74 0.00	24.79 -0.61 0.00	21.71 -0.66 0.00	18.65 -0.59 0.00	23.08 -0.80 0.00	27.45 -0.93 0.00	31.96 -1.16 0.00	31.44 -1.11 0.00	26.52 -0.80 0.00	25.69 -0.93 0.00	24.85 -1.01 0.00	27.64 -0.92 0.00	25.11 -0.58 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.13 1.53 0.00	25.88 1.46 0.00	24.93 1.40 0.00	24.68 1.33 0.00	26.22 1.49 0.00	25.00 1.45 0.00	27.31 1.60 0.00	27.51 1.70 0.00	25.35 1.50 0.00	26.20 1.66 0.00	25.53 1.70 0.00	27.01 1.78 0.00	27.18 1.78 0.00	23.94 1.58 0.00	20.60 1.37 0.00	25.59 1.71 0.00	30.26 1.88 0.00	35.37 2.25 0.00	34.79 2.23 0.00	29.21 1.90 0.00	28.47 1.85 0.00	27.74 1.87 0.00	30.56 2.00 0.00	27.27 1.58 0.00
MUNSVILLE_WIND_PWR 323609	28.74 1.20 -1.94	25.91 1.20 -0.30	24.62 1.09 0.00	24.39 1.04 0.00	25.68 0.96 0.00	24.54 0.99 0.00	26.94 1.23 0.00	26.94 1.13 0.00	24.73 0.88 0.00	25.00 0.46 0.00	24.19 0.35 0.00	25.61 0.38 0.00	25.87 0.46 0.00	22.73 0.37 0.00	19.60 0.36 0.00	24.89 1.01 0.00	29.91 1.54 0.00	35.16 2.04 0.00	34.84 2.29 0.00	29.09 1.76 0.00	28.17 1.55 0.00	27.27 1.40 0.00	30.29 1.73 0.00	28.32 1.66 -0.97
N SALMON___HYD 24042	23.92 -1.68 0.00	23.20 -1.22 0.00	22.24 -1.30 0.00	22.18 -1.17 0.00	23.06 -1.66 0.00	21.84 -1.71 0.00	33.06 -1.85 -9.19	52.03 -1.51 -27.72	42.87 -1.22 -20.24	29.36 -1.35 -6.17	33.16 -1.34 -10.66	39.91 -1.36 -16.05	28.71 -1.33 -4.64	21.16 -1.21 0.00	17.98 -1.26 0.00	21.86 -2.02 0.00	30.87 -2.08 -4.58	49.11 -2.59 -18.58	61.94 -2.06 -31.45	7.12 -2.25 17.94	17.53 -2.28 6.81	23.80 -2.07 0.00	26.32 -2.23 0.00	24.12 -1.57 0.00
N.AKRON__115KV_KNAPP 355671	25.37 -0.23 0.00	23.82 -0.60 0.00	22.92 -0.60 0.00	22.83 -0.51 0.00	24.12 -0.60 0.00	22.69 -0.85 0.00	24.58 -1.13 0.00	24.38 -1.43 0.00	22.92 -0.93 0.00	23.58 -0.96 0.00	22.80 -1.04 0.00	24.53 -0.69 0.00	24.70 -0.71 0.00	21.51 -0.85 0.00	18.50 -0.74 0.00	22.84 -1.04 0.00	27.18 -1.19 0.00	31.61 -1.51 0.00	31.14 -1.41 0.00	26.37 -0.95 0.00	25.49 -1.13 0.00	24.59 -1.28 0.00	27.52 -1.03 0.00	25.14 -0.55 0.00
N.BELMOR_69_KV_BK1 55787	27.21 1.61 0.00	25.94 1.53 0.00	24.99 1.46 0.00	24.70 1.35 0.00	26.25 1.52 0.00	25.04 1.50 0.00	27.39 1.68 0.00	27.59 1.77 0.00	25.37 1.52 0.00	26.22 1.68 0.00	25.59 1.76 0.00	27.12 1.89 0.00	27.83 1.98 -0.44	26.43 1.83 -2.23	24.11 1.64 -3.23	25.78 1.88 -0.01	30.33 1.95 0.00	35.54 2.41 -0.01	34.82 2.26 0.00	29.24 1.92 0.00	28.63 2.01 0.00	27.87 2.00 0.00	30.71 2.16 0.00	27.41 1.72 0.00
N.E_GEN_SANDY PD 24062	26.42 0.82 0.00	25.18 0.76 0.00	24.31 0.78 0.00	24.22 0.84 -0.03	25.61 0.88 0.00	26.69 0.90 -2.24	28.55 1.00 -1.84	38.48 1.00 -11.66	25.77 0.92 -1.01	25.45 0.91 0.00	24.61 0.77 0.00	25.99 0.76 0.00	26.17 0.77 0.00	23.15 0.79 0.00	20.93 0.80 -0.89	26.29 1.00 -1.40	32.72 1.19 -3.15	34.51 1.38 0.00	33.79 1.23 0.00	28.36 1.04 0.00	29.70 1.15 -1.93	26.94 1.07 0.00	29.68 0.99 -0.14	25.89 0.74 0.54
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.88 1.27 0.00	25.65 1.23 0.00	24.73 1.20 0.00	24.48 1.13 0.00	26.02 1.30 0.00	24.79 1.25 0.00	27.11 1.39 0.00	27.27 1.46 0.00	25.10 1.25 0.00	25.91 1.37 0.00	25.24 1.41 0.00	26.70 1.48 0.00	26.86 1.45 0.00	23.65 1.28 0.00	20.36 1.12 0.00	25.33 1.44 0.00	30.03 1.65 0.00	35.11 1.99 0.00	34.52 1.96 0.00	29.00 1.68 0.00	28.25 1.63 0.00	27.49 1.63 0.00	30.31 1.75 0.00	27.05 1.36 0.00
N.QUEENS_27_KV_LOAD 356247	27.17 1.57 0.00	25.89 1.47 0.00	24.94 1.41 0.00	24.69 1.34 0.00	26.23 1.50 0.00	25.00 1.45 0.00	27.30 1.58 0.00	27.54 1.72 0.00	25.39 1.54 0.00	26.24 1.71 0.00	25.57 1.73 0.00	27.08 1.85 0.00	27.18 1.78 0.00	23.87 1.51 0.00	20.54 1.31 0.00	25.50 1.62 0.00	30.16 1.79 0.00	35.32 2.19 0.00	34.73 2.17 0.00	29.15 1.84 0.00	28.47 1.85 0.00	27.82 1.95 0.00	30.53 1.97 0.00	27.25 1.56 0.00
N.TROY___115KV_TB1 355778	26.42 0.82 0.00	25.18 0.77 0.00	24.28 0.75 0.00	24.13 0.78 0.00	25.56 0.83 0.00	24.39 0.85 0.00	26.66 0.94 0.00	26.77 0.95 0.00	24.72 0.87 0.00	25.39 0.86 0.00	24.57 0.73 0.00	25.95 0.73 0.00	26.13 0.73 0.00	23.10 0.73 0.00	19.98 0.75 0.00	24.86 0.97 0.00	29.58 1.20 0.00	34.53 1.41 0.00	33.85 1.29 0.00	28.40 1.08 0.00	27.76 1.14 0.00	26.93 1.06 0.00	29.58 1.02 0.00	26.48 0.79 0.00
NARROWS_GT1_1 24228	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT1_2 24229	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT1_3 24230	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT1_4 24231	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00

NARROWS_GT1_5 24232	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT1_6 24233	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT1_7 24234	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT1_8 24235	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT2_1 24236	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT2_2 24237	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT2_3 24238	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT2_4 24239	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT2_5 24240	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT2_6 24241	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT2_7 24242	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NARROWS_GT2_8 24243	27.35 1.75 0.00	26.08 1.66 0.00	25.12 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.18 1.64 0.00	27.51 1.79 -0.01	27.72 1.90 -0.01	25.57 1.71 0.00	26.42 1.88 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.52 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.47 0.86 0.00	25.22 0.81 0.00	24.31 0.78 0.00	24.16 0.81 0.00	25.58 0.85 0.00	24.42 0.88 0.00	26.71 0.99 0.00	26.81 0.99 0.00	24.64 0.79 0.00	25.11 0.57 0.00	24.19 0.36 0.00	25.54 0.31 0.00	25.73 0.33 0.00	22.78 0.41 0.00	19.76 0.52 0.00	24.70 0.82 0.00	29.64 1.26 0.00	34.72 1.59 0.00	34.05 1.49 0.00	28.51 1.19 0.00	27.80 1.18 0.00	26.92 1.06 0.00	29.54 0.99 0.00	26.47 0.77 0.00
NCHELSEA_115KV_TR2 355582	27.04 1.44 0.00	25.79 1.38 0.00	24.86 1.33 0.00	24.63 1.28 0.00	26.15 1.43 0.00	24.93 1.38 0.00	27.26 1.54 0.00	27.42 1.61 0.00	25.25 1.40 0.00	26.02 1.48 0.00	25.32 1.49 0.00	26.77 1.55 0.00	26.94 1.53 0.00	23.74 1.38 0.00	20.46 1.23 0.00	25.46 1.58 0.00	30.20 1.83 0.00	35.31 2.19 0.00	34.73 2.17 0.00	29.15 1.84 0.00	28.40 1.78 0.00	27.62 1.76 0.00	30.43 1.87 0.00	27.17 1.48 0.00
NEG CAPITAL___MECHNVIL 23645	26.76 1.16 0.00	25.51 1.09 0.00	24.57 1.04 0.00	24.42 1.07 0.00	25.87 1.15 0.00	24.68 1.14 0.00	27.00 1.28 0.00	27.09 1.28 0.00	25.05 1.20 0.00	25.67 1.13 0.00	24.84 1.00 0.00	26.25 1.02 0.00	26.43 1.03 0.00	23.34 0.98 0.00	20.21 0.97 0.00	25.26 1.37 0.00	30.10 1.72 0.00	35.14 2.02 0.00	34.46 1.91 0.00	28.89 1.57 0.00	28.20 1.58 0.00	27.35 1.48 0.00	30.05 1.49 0.00	26.90 1.21 0.00



NEG CENTRAL_HIGH_ACRES 23767	22.16 -0.77 2.67	23.09 -0.92 0.41	22.60 -0.93 0.00	22.47 -0.88 0.00	23.77 -0.96 0.00	22.51 -1.04 0.00	24.52 -1.19 0.00	24.50 -1.32 0.00	22.82 -1.03 0.00	23.46 -1.07 0.00	22.73 -1.11 0.00	24.12 -1.10 0.00	24.42 -0.99 0.00	21.40 -0.97 0.00	18.39 -0.85 0.00	22.82 -1.06 0.00	27.16 -1.22 0.00	31.64 -1.49 0.00	31.12 -1.44 0.00	26.22 -1.11 0.00	25.41 -1.21 0.00	24.59 -1.27 0.00	27.30 -1.25 0.00	23.43 -0.93 1.34
NEG CENTRAL___DRP 24199	25.60 0.00 0.00	24.32 -0.09 0.00	23.36 -0.17 0.00	23.18 -0.17 0.00	24.57 -0.15 0.00	23.33 -0.22 0.00	25.48 -0.23 0.00	25.50 -0.31 0.00	23.62 -0.23 0.00	24.19 -0.35 0.00	23.40 -0.44 0.00	24.80 -0.42 0.00	25.02 -0.38 0.00	21.94 -0.42 0.00	18.88 -0.35 0.00	23.60 -0.29 0.00	28.18 -0.20 0.00	32.95 -0.17 0.00	32.47 -0.09 0.00	27.28 -0.04 0.00	26.51 -0.11 0.00	25.69 -0.18 0.00	28.44 -0.11 0.00	25.66 -0.03 0.00
NEG CENTRAL___INDECK 23768	24.80 0.35 1.14	24.24 -0.01 0.17	23.40 -0.13 0.00	23.22 -0.13 0.00	24.56 -0.16 0.00	23.22 -0.32 0.00	25.31 -0.40 0.00	25.26 -0.55 0.00	23.52 -0.33 0.00	24.14 -0.40 0.00	23.39 -0.45 0.00	24.74 -0.48 0.00	25.08 -0.33 0.00	21.89 -0.47 0.00	18.86 -0.37 0.00	23.60 -0.28 0.00	28.36 -0.02 0.00	33.14 0.01 0.00	32.68 0.12 0.00	27.53 0.21 0.00	26.68 0.06 0.00	25.79 -0.08 0.00	28.73 0.18 0.00	25.42 0.30 0.57
NEG CENTRAL___SENECA 23627	25.64 0.03 0.00	24.32 -0.10 0.00	23.34 -0.19 0.00	23.14 -0.20 0.00	24.55 -0.18 0.00	23.27 -0.27 0.00	25.42 -0.29 0.00	25.43 -0.39 0.00	23.59 -0.26 0.00	24.12 -0.42 0.00	23.33 -0.51 0.00	24.74 -0.48 0.00	24.99 -0.42 0.00	21.88 -0.49 0.00	18.84 -0.39 0.00	23.59 -0.30 0.00	28.21 -0.17 0.00	32.97 -0.16 0.00	32.54 -0.02 0.00	27.33 0.01 0.00	26.57 -0.05 0.00	25.70 -0.17 0.00	28.51 -0.04 0.00	25.70 0.01 0.00
NEG CENTRAL___STATE_STREET 24147	25.68 0.07 0.00	24.50 0.08 0.00	23.49 -0.04 0.00	23.38 0.03 0.00	24.79 0.07 0.00	23.58 0.04 0.00	25.76 0.05 0.00	25.78 -0.03 0.00	23.85 0.00 0.00	24.44 -0.10 0.00	23.59 -0.24 0.00	24.97 -0.26 0.00	25.17 -0.24 0.00	22.12 -0.24 0.00	19.02 -0.21 0.00	23.73 -0.16 0.00	28.31 -0.07 0.00	33.19 0.07 0.00	32.55 -0.01 0.00	27.41 0.10 0.00	26.58 -0.04 0.00	25.86 0.00 0.00	28.53 -0.03 0.00	25.80 0.11 0.00
NEG MILLWOOD___DRP 24198	27.20 1.59 0.00	25.93 1.52 0.00	24.99 1.46 0.00	24.75 1.40 0.00	26.28 1.56 0.00	25.07 1.52 0.00	27.41 1.70 0.00	27.60 1.78 0.00	25.42 1.57 0.00	26.21 1.68 0.00	25.53 1.69 0.00	26.97 1.75 0.00	27.13 1.73 0.00	23.92 1.55 0.00	20.60 1.36 0.00	25.62 1.74 0.00	30.37 2.00 0.00	35.51 2.39 0.00	34.93 2.37 0.00	29.32 2.00 0.00	28.55 1.93 0.00	27.78 1.91 0.00	30.61 2.05 0.00	27.32 1.62 0.00
NEG NORTH_FLCN_SEA 23793	23.60 -2.00 0.00	22.81 -1.60 0.00	21.90 -1.63 0.00	21.91 -1.44 0.00	22.69 -2.04 0.00	21.49 -2.06 0.00	8.52 -2.23 14.96	-21.26 -1.94 45.14	-10.73 -1.63 32.95	12.69 -1.79 10.05	4.73 -1.75 17.36	-2.73 -1.82 26.13	16.07 -1.77 7.56	20.90 -1.46 0.00	17.75 -1.49 0.00	21.57 -2.32 0.00	18.41 -2.51 7.46	-0.21 -3.08 30.25	-21.26 -2.61 51.21	-20.16 -2.63 44.85	16.73 -2.64 7.25	23.51 -2.36 0.00	25.99 -2.56 0.00	23.86 -1.84 0.00
NEG NORTH_KES_CHATEGAY 23792	23.44 -2.16 0.00	22.71 -1.70 0.00	21.78 -1.75 0.00	21.76 -1.59 0.00	22.59 -2.13 0.00	21.38 -2.16 0.00	7.47 -2.38 15.86	-24.09 -2.04 47.86	-12.79 -1.70 34.94	12.02 -1.86 10.66	3.61 -1.82 18.41	-4.33 -1.85 27.71	15.58 -1.81 8.01	20.78 -1.59 0.00	17.63 -1.60 0.00	21.41 -2.47 0.00	17.83 -2.64 7.90	-2.23 -3.28 32.08	-24.46 -2.73 54.30	-20.75 -2.75 45.32	16.72 -2.77 7.13	23.34 -2.53 0.00	25.83 -2.72 0.00	23.71 -1.99 0.00
NEG NORTH___ALICE_FALLS 23915	23.78 -1.82 0.00	22.98 -1.44 0.00	22.05 -1.48 0.00	22.04 -1.31 0.00	22.85 -1.87 0.00	21.64 -1.90 0.00	8.54 -2.07 15.10	-21.51 -1.75 45.57	-10.87 -1.45 33.27	12.77 -1.62 10.15	4.71 -1.60 17.53	-2.82 -1.66 26.38	16.15 -1.62 7.63	21.01 -1.35 0.00	17.85 -1.39 0.00	21.71 -2.18 0.00	18.53 -2.31 7.53	-0.26 -2.84 30.54	-21.48 -2.34 51.70	-20.03 -2.42 44.93	16.94 -2.45 7.23	23.69 -2.18 0.00	26.18 -2.38 0.00	24.03 -1.67 0.00
NEG NORTH___LWR_SARANAC 23913	23.78 -1.82 0.00	22.98 -1.44 0.00	22.05 -1.48 0.00	22.04 -1.31 0.00	22.85 -1.87 0.00	21.64 -1.90 0.00	8.54 -2.07 15.10	-21.51 -1.75 45.57	-10.87 -1.45 33.27	12.77 -1.62 10.15	4.71 -1.60 17.53	-2.82 -1.66 26.38	16.15 -1.62 7.63	21.01 -1.35 0.00	17.85 -1.39 0.00	21.71 -2.18 0.00	18.53 -2.31 7.53	-0.26 -2.84 30.54	-21.48 -2.34 51.70	-20.03 -2.42 44.93	16.94 -2.45 7.23	23.69 -2.18 0.00	26.18 -2.38 0.00	24.03 -1.67 0.00
NEG NORTH___PLATTSBURG 23628	23.78 -1.82 0.00	22.99 -1.43 0.00	22.05 -1.48 0.00	22.04 -1.31 0.00	22.85 -1.87 0.00	21.64 -1.90 0.00	8.54 -2.07 15.10	-21.51 -1.75 45.57	-10.87 -1.45 33.27	12.77 -1.62 10.15	4.71 -1.60 17.53	-2.82 -1.66 26.38	16.15 -1.62 7.63	21.02 -1.35 0.00	17.85 -1.39 0.00	21.71 -2.18 0.00	18.54 -2.31 7.53	-0.26 -2.84 30.54	-21.48 -2.34 51.70	-20.05 -2.44 44.93	16.94 -2.45 7.23	23.69 -2.18 0.00	26.18 -2.38 0.00	24.03 -1.67 0.00
NEG WEST_LEA_LOCKPORT 23791	25.06 -0.54 0.00	23.52 -0.89 0.00	22.63 -0.90 0.00	22.54 -0.81 0.00	23.81 -0.92 0.00	22.37 -1.18 0.00	24.21 -1.51 0.00	23.98 -1.83 0.00	22.57 -1.28 0.00	23.25 -1.29 0.00	22.54 -1.30 0.00	24.11 -1.11 0.00	24.45 -0.96 0.00	21.32 -1.04 0.00	18.31 -0.93 0.00	22.54 -1.34 0.00	26.74 -1.64 0.00	31.04 -2.08 0.00	30.58 -1.98 0.00	25.92 -1.40 0.00	25.05 -1.56 0.00	24.18 -1.69 0.00	27.10 -1.45 0.00	24.82 -0.88 0.00
NEG WEST___LANCASTER 23811	26.31 0.71 0.00	24.70 0.29 0.00	23.69 0.16 0.00	23.58 0.23 0.00	24.95 0.23 0.00	23.44 -0.11 0.00	25.41 -0.30 0.00	25.23 -0.58 0.00	23.72 -0.13 0.00	24.52 -0.02 0.00	23.83 0.00 0.00	25.49 0.26 0.00	25.83 0.43 0.00	22.50 0.14 0.00	19.32 0.08 0.00	23.89 0.00 0.00	28.24 -0.13 0.00	32.74 -0.38 0.00	32.21 -0.35 0.00	27.22 -0.09 0.00	26.39 -0.23 0.00	25.48 -0.38 0.00	28.50 -0.05 0.00	25.95 0.26 0.00
NEG_PENN_ALLEGHNY 23528	28.65 0.26 -2.78	25.06 0.22 -0.42	23.68 0.15 0.00	23.46 0.11 0.00	24.90 0.18 0.00	23.65 0.11 0.00	25.86 0.14 0.00	25.90 0.08 0.00	23.96 0.11 0.00	24.64 0.10 0.00	23.93 0.10 0.00	25.35 0.13 0.00	25.56 0.15 0.00	22.41 0.05 0.00	19.28 0.05 0.00	24.06 0.17 0.00	28.60 0.22 0.00	33.39 0.26 0.00	32.92 0.36 0.00	27.62 0.30 0.00	26.91 0.29 0.00	26.08 0.21 0.00	28.88 0.32 0.00	27.33 0.24 -1.40
NEG___GEN_MONROE 24207	25.50 -0.10 0.00	24.02 -0.39 0.00	23.11 -0.42 0.00	22.99 -0.36 0.00	24.27 -0.46 0.00	22.94 -0.61 0.00	24.92 -0.79 0.00	24.87 -0.95 0.00	23.22 -0.63 0.00	23.87 -0.67 0.00	23.09 -0.75 0.00	24.56 -0.66 0.00	24.86 -0.55 0.00	21.75 -0.62 0.00	18.69 -0.55 0.00	23.17 -0.71 0.00	27.61 -0.76 0.00	32.18 -0.95 0.00	31.66 -0.90 0.00	26.71 -0.61 0.00	25.86 -0.76 0.00	25.01 -0.86 0.00	27.82 -0.73 0.00	25.29 -0.41 0.00

NEPA__ENERGY 23901	25.58 -0.02 0.00	24.01 -0.41 0.00	23.11 -0.43 0.00	22.95 -0.40 0.00	24.30 -0.43 0.00	22.88 -0.66 0.00	24.83 -0.88 0.00	24.67 -1.14 0.00	23.18 -0.67 0.00	23.91 -0.63 0.00	23.21 -0.63 0.00	24.87 -0.35 0.00	25.27 -0.14 0.00	22.01 -0.36 0.00	18.92 -0.31 0.00	23.36 -0.52 0.00	27.72 -0.65 0.00	32.16 -0.97 0.00	31.67 -0.88 0.00	26.79 -0.52 0.00	25.93 -0.68 0.00	25.04 -0.83 0.00	28.02 -0.54 0.00	25.57 -0.12 0.00
NEVERSink__HYD 23608	27.12 1.51 0.00	25.87 1.45 0.00	24.92 1.39 0.00	24.68 1.33 0.00	26.22 1.50 0.00	24.99 1.44 0.00	27.33 1.62 0.00	27.47 1.66 0.00	25.27 1.42 0.00	25.97 1.43 0.00	25.23 1.40 0.00	26.67 1.44 0.00	26.82 1.41 0.00	23.62 1.25 0.00	20.35 1.11 0.00	25.41 1.52 0.00	30.24 1.86 0.00	35.41 2.29 0.00	34.85 2.29 0.00	29.26 1.94 0.00	28.48 1.86 0.00	27.69 1.83 0.00	30.52 1.97 0.00	27.28 1.59 0.00
NEWKRMKL_115KV_TB1 55635	25.93 0.32 0.00	24.72 0.31 0.00	23.84 0.31 0.00	23.68 0.33 0.00	25.09 0.36 0.00	23.95 0.40 0.00	26.16 0.45 0.00	26.27 0.46 0.00	24.27 0.42 0.00	24.95 0.41 0.00	24.14 0.30 0.00	25.51 0.28 0.00	25.69 0.29 0.00	22.72 0.36 0.00	19.66 0.43 0.00	24.39 0.50 0.00	29.00 0.62 0.00	33.86 0.74 0.00	33.21 0.65 0.00	27.86 0.54 0.00	27.21 0.59 0.00	26.40 0.53 0.00	29.02 0.46 0.00	26.00 0.30 0.00
NEWTON__FALLS_HYD 23847	24.82 -0.79 0.00	24.03 -0.38 0.00	23.12 -0.41 0.00	22.92 -0.43 0.00	23.97 -0.76 0.00	22.69 -0.86 0.00	26.16 -0.83 -1.27	29.00 -0.65 -3.83	26.04 -0.60 -2.80	24.56 -0.83 -0.85	24.55 -0.76 -1.47	26.72 -0.73 -2.22	25.20 -0.85 -0.64	21.48 -0.89 0.00	18.35 -0.89 0.00	22.69 -1.19 0.00	27.84 -1.16 -0.63	34.20 -1.49 -2.57	35.61 -1.29 -4.35	11.27 -1.39 14.67	21.34 -1.33 3.95	24.91 -0.96 0.00	27.67 -0.89 0.00	25.06 -0.63 0.00
NGRID_A1_DSASP 323792	17.52 -0.90 7.18	22.10 -1.22 1.10	22.34 -1.20 0.00	22.26 -1.09 0.00	23.50 -1.23 0.00	22.06 -1.49 0.00	23.87 -1.84 0.00	23.61 -2.21 0.00	22.24 -1.61 0.00	22.91 -1.63 0.00	22.21 -1.62 0.00	23.75 -1.47 0.00	24.11 -1.30 0.00	21.04 -1.33 0.00	18.06 -1.17 0.00	22.21 -1.67 0.00	26.28 -2.09 0.00	30.45 -2.67 0.00	30.00 -2.56 0.00	25.44 -1.88 0.00	24.59 -2.03 0.00	23.73 -2.13 0.00	26.62 -1.94 0.00	20.83 -1.26 3.61
NGRID_A2_DSASP 323793	17.52 -0.90 7.18	22.10 -1.22 1.10	22.34 -1.20 0.00	22.26 -1.09 0.00	23.50 -1.23 0.00	22.06 -1.49 0.00	23.87 -1.84 0.00	23.61 -2.21 0.00	22.24 -1.61 0.00	22.91 -1.63 0.00	22.21 -1.62 0.00	23.75 -1.47 0.00	24.11 -1.30 0.00	21.04 -1.33 0.00	18.06 -1.17 0.00	22.21 -1.67 0.00	26.28 -2.09 0.00	30.45 -2.67 0.00	30.00 -2.56 0.00	25.44 -1.88 0.00	24.59 -2.03 0.00	23.73 -2.13 0.00	26.62 -1.94 0.00	20.83 -1.26 3.61
NGRID_A4_DSASP 323807	17.49 -0.93 7.18	22.01 -1.31 1.09	22.24 -1.29 0.00	22.16 -1.19 0.00	23.39 -1.34 0.00	21.95 -1.59 0.01	23.73 -1.96 0.02	23.50 -2.29 0.02	22.14 -1.70 0.01	22.81 -1.71 0.01	22.12 -1.70 0.01	23.65 -1.55 0.02	24.02 -1.38 0.01	20.95 -1.40 0.02	17.99 -1.23 0.01	22.14 -1.73 0.01	26.28 -2.09 0.00	30.45 -2.67 0.00	30.00 -2.56 0.00	25.44 -1.88 0.00	24.59 -2.03 0.00	23.73 -2.13 0.00	26.62 -1.94 0.00	20.83 -1.26 3.61
NIAGARA_115E_LBMP 323715	17.58 -0.96 7.06	22.08 -1.26 1.08	22.31 -1.22 0.00	22.23 -1.12 0.00	23.47 -1.25 0.00	22.03 -1.51 0.00	23.85 -1.87 0.00	23.55 -2.26 0.00	22.19 -1.66 0.00	22.85 -1.69 0.00	22.16 -1.67 0.00	23.70 -1.53 0.00	24.04 -1.36 0.00	20.98 -1.38 0.00	18.02 -1.22 0.00	22.16 -1.72 0.00	26.22 -2.15 0.00	30.42 -2.70 0.00	29.98 -2.58 0.00	25.43 -1.88 0.00	24.58 -2.03 0.00	23.73 -2.14 0.00	26.63 -1.93 0.00	20.87 -1.28 3.55
NIAGARA_115W_LBMP 323714	17.47 -0.96 7.18	21.99 -1.33 1.09	22.22 -1.31 0.00	22.14 -1.21 0.00	23.37 -1.35 0.00	21.93 -1.61 0.01	23.72 -1.98 0.02	23.48 -2.32 0.02	22.12 -1.72 0.01	22.79 -1.73 0.01	22.11 -1.72 0.01	23.63 -1.57 0.02	24.00 -1.39 0.01	20.93 -1.42 0.02	17.97 -1.25 0.01	22.11 -1.76 0.01	26.22 -2.15 0.00	30.39 -2.74 0.00	29.93 -2.63 0.00	25.38 -1.94 0.00	24.54 -2.08 0.00	23.68 -2.18 0.00	26.56 -1.99 0.00	20.78 -1.31 3.60
NIAGARA_230_LBMP 323716	17.69 -0.75 7.16	22.22 -1.10 1.09	22.42 -1.11 0.00	22.35 -1.01 0.00	23.60 -1.13 0.00	22.15 -1.39 0.00	23.98 -1.73 0.00	23.79 -2.03 0.00	22.39 -1.47 0.00	23.09 -1.45 0.00	22.39 -1.44 0.00	23.94 -1.28 0.00	24.30 -1.10 0.00	21.20 -1.16 0.00	18.20 -1.04 0.00	22.39 -1.49 0.00	26.48 -1.90 0.00	30.68 -2.44 0.00	30.22 -2.34 0.00	25.61 -1.71 0.00	24.77 -1.85 0.00	23.91 -1.96 0.00	26.79 -1.77 0.00	20.95 -1.15 3.59
NIAGARA__115KV_198_GIBSON 55903	24.66 -0.94 0.00	23.09 -1.33 0.00	22.22 -1.31 0.00	22.14 -1.21 0.00	23.37 -1.35 0.00	21.93 -1.60 0.01	23.70 -1.99 0.02	23.48 -2.32 0.02	22.12 -1.72 0.01	22.79 -1.73 0.01	22.11 -1.72 0.01	23.63 -1.57 0.02	24.00 -1.40 0.01	20.93 -1.42 0.02	17.97 -1.25 0.01	22.11 -1.76 0.01	26.23 -2.15 0.00	30.39 -2.74 0.00	29.93 -2.63 0.00	25.37 -1.95 0.00	24.54 -2.08 0.00	23.68 -2.18 0.00	26.57 -1.99 0.00	24.38 -1.31 0.00
NIAGARA____ 23760	17.76 -0.75 7.09	22.23 -1.10 1.08	22.42 -1.11 0.00	22.35 -1.01 0.00	23.60 -1.13 0.00	22.15 -1.39 0.00	23.98 -1.73 0.01	23.79 -2.03 0.00	22.38 -1.47 0.00	23.08 -1.45 0.00	22.39 -1.44 0.00	23.94 -1.28 0.00	24.30 -1.10 0.00	21.20 -1.16 0.00	18.19 -1.04 0.00	22.39 -1.49 0.00	26.48 -1.90 0.00	30.68 -2.44 0.00	30.22 -2.34 0.00	25.61 -1.71 0.00	24.77 -1.85 0.00	23.91 -1.96 0.00	26.79 -1.77 0.00	20.98 -1.15 3.56
NINE_MILE_1 23575	24.85 -0.75 0.00	23.68 -0.73 0.00	22.82 -0.71 0.00	22.65 -0.70 0.00	23.97 -0.76 0.00	22.81 -0.74 0.00	24.88 -0.83 0.00	24.95 -0.87 0.00	23.10 -0.75 0.00	23.78 -0.76 0.00	23.08 -0.76 0.00	24.43 -0.79 0.00	24.62 -0.79 0.00	21.65 -0.72 0.00	18.58 -0.65 0.00	23.03 -0.85 0.00	27.34 -1.04 0.00	31.91 -1.22 0.00	31.37 -1.19 0.00	26.35 -0.97 0.00	25.64 -0.98 0.00	24.91 -0.96 0.00	27.54 -1.01 0.00	24.91 -0.78 0.00
NINE_MILE_2 23744	24.85 -0.75 0.00	23.68 -0.73 0.00	22.83 -0.71 0.00	22.65 -0.70 0.00	23.97 -0.76 0.00	22.81 -0.73 0.00	24.88 -0.83 0.00	24.95 -0.86 0.00	23.10 -0.75 0.00	23.78 -0.76 0.00	23.08 -0.75 0.00	24.43 -0.79 0.00	24.62 -0.78 0.00	21.65 -0.72 0.00	18.58 -0.65 0.00	23.03 -0.85 0.00	27.34 -1.04 0.00	31.91 -1.21 0.00	31.37 -1.19 0.00	26.35 -0.97 0.00	25.64 -0.97 0.00	24.91 -0.96 0.00	27.54 -1.01 0.00	24.91 -0.78 0.00
NM_CAPITAL__DRP 24208	26.00 0.39 0.00	24.78 0.37 0.00	23.91 0.38 0.00	23.75 0.41 0.00	25.17 0.44 0.00	24.01 0.47 0.00	26.24 0.52 0.00	26.35 0.54 0.00	24.34 0.49 0.00	25.02 0.48 0.00	24.22 0.38 0.00	25.58 0.36 0.00	25.77 0.36 0.00	22.79 0.42 0.00	19.72 0.48 0.00	24.45 0.56 0.00	29.07 0.69 0.00	33.94 0.81 0.00	33.28 0.73 0.00	27.92 0.60 0.00	27.28 0.66 0.00	26.47 0.61 0.00	29.10 0.54 0.00	26.06 0.36 0.00

NM_CENTRAL___DRP 24181	25.38 -0.22 0.00	24.16 -0.25 0.00	23.27 -0.26 0.00	23.10 -0.25 0.00	24.45 -0.28 0.00	23.26 -0.28 0.00	25.39 -0.32 0.00	25.45 -0.36 0.00	23.54 -0.31 0.00	24.20 -0.34 0.00	23.48 -0.35 0.00	24.87 -0.36 0.00	25.06 -0.34 0.00	22.03 -0.34 0.00	18.92 -0.31 0.00	23.52 -0.36 0.00	27.97 -0.41 0.00	32.65 -0.47 0.00	32.11 -0.45 0.00	26.37 -0.35 0.59	26.09 -0.38 0.14	25.47 -0.40 0.00	28.17 -0.39 0.00	25.43 -0.26 0.00
NM_FRONTIER___DRP 24179	24.66 -0.94 0.00	23.09 -1.33 0.00	22.22 -1.31 0.00	22.14 -1.21 0.00	23.37 -1.35 0.00	21.93 -1.60 0.01	23.70 -1.99 0.02	23.48 -2.32 0.02	22.12 -1.72 0.01	22.79 -1.73 0.01	22.11 -1.72 0.01	23.63 -1.57 0.02	24.00 -1.40 0.01	20.93 -1.42 0.02	17.97 -1.25 0.01	22.11 -1.76 0.01	26.23 -2.15 0.00	30.39 -2.74 0.00	29.93 -2.63 0.00	25.37 -1.95 0.00	24.54 -2.08 0.00	23.68 -2.18 0.00	26.57 -1.99 0.00	24.38 -1.31 0.00
NM_ST_REGIS___HYD 24053	24.19 -1.41 0.00	23.51 -0.90 0.00	22.55 -0.98 0.00	22.45 -0.90 0.00	23.41 -1.32 0.00	22.13 -1.41 0.00	27.62 -1.47 -3.38	34.82 -1.20 -10.20	30.32 -0.97 -7.44	25.66 -1.15 -2.27	26.65 -1.11 -3.92	30.04 -1.09 -5.90	26.03 -1.08 -1.71	21.33 -1.03 0.00	18.15 -1.09 0.00	22.14 -1.75 0.00	28.34 -1.72 -1.68	37.79 -2.17 -6.83	42.42 -1.71 -11.57	4.42 -1.96 20.94	18.52 -2.05 6.05	24.03 -1.84 0.00	26.59 -1.96 0.00	24.31 -1.38 0.00
NORTHPORT___1 23551	27.08 1.48 0.00	25.85 1.43 0.00	24.88 1.35 0.00	24.58 1.24 0.00	26.14 1.42 0.00	24.96 1.42 0.00	27.30 1.58 0.00	27.49 1.68 0.00	25.28 1.43 0.00	26.11 1.57 0.00	25.52 1.68 0.00	27.01 1.79 0.00	27.12 1.87 0.15	23.41 1.79 0.75	19.81 1.66 1.09	25.67 1.79 0.00	30.09 1.72 0.00	35.22 2.10 0.00	34.47 1.91 0.00	28.95 1.64 0.00	28.42 1.80 0.00	27.71 1.85 0.00	30.57 2.02 0.00	27.32 1.62 0.00
NORTHPORT___2 23552	27.08 1.48 0.00	25.85 1.43 0.00	24.88 1.35 0.00	24.58 1.24 0.00	26.14 1.42 0.00	24.96 1.42 0.00	27.30 1.58 0.00	27.49 1.68 0.00	25.28 1.43 0.00	26.11 1.57 0.00	25.52 1.68 0.00	27.01 1.79 0.00	27.12 1.87 0.15	23.41 1.79 0.75	19.81 1.66 1.09	25.67 1.79 0.00	30.09 1.72 0.00	35.22 2.10 0.00	34.47 1.91 0.00	28.95 1.64 0.00	28.42 1.80 0.00	27.71 1.85 0.00	30.57 2.02 0.00	27.32 1.62 0.00
NORTHPORT___3 23553	27.00 1.40 0.00	25.77 1.36 0.00	24.80 1.27 0.00	24.51 1.16 0.00	26.06 1.34 0.00	24.86 1.31 0.00	27.16 1.45 0.00	27.36 1.54 0.00	25.16 1.31 0.00	26.00 1.46 0.00	25.44 1.60 0.00	26.92 1.70 0.00	27.03 1.78 0.15	23.31 1.71 0.77	19.70 1.57 1.11	25.53 1.65 0.00	29.91 1.54 0.00	35.08 1.96 0.00	34.29 1.73 0.00	28.81 1.49 0.00	28.28 1.66 0.00	27.59 1.73 0.00	30.47 1.92 0.00	27.22 1.53 0.00
NORTHPORT___4 23650	27.00 1.40 0.00	25.77 1.36 0.00	24.80 1.27 0.00	24.51 1.16 0.00	26.06 1.34 0.00	24.86 1.31 0.00	27.16 1.45 0.00	27.36 1.54 0.00	25.16 1.31 0.00	26.00 1.46 0.00	25.44 1.60 0.00	26.92 1.70 0.00	27.03 1.78 0.15	23.31 1.71 0.77	19.70 1.57 1.11	25.53 1.65 0.00	29.91 1.54 0.00	35.08 1.96 0.00	34.29 1.73 0.00	28.81 1.49 0.00	28.28 1.66 0.00	27.59 1.73 0.00	30.47 1.92 0.00	27.22 1.53 0.00
NORTHPORT___IC 23718	27.09 1.48 0.00	25.85 1.43 0.00	24.89 1.36 0.00	24.59 1.24 0.00	26.15 1.42 0.00	24.96 1.41 0.00	27.29 1.58 0.00	27.49 1.68 0.00	25.28 1.43 0.00	26.11 1.57 0.00	25.52 1.68 0.00	27.03 1.81 0.00	27.15 1.90 0.15	23.43 1.81 0.75	19.80 1.65 1.09	25.68 1.80 0.00	30.09 1.72 0.00	35.22 2.10 0.00	34.47 1.91 0.00	28.95 1.63 0.00	28.42 1.80 0.00	27.71 1.85 0.00	30.57 2.02 0.00	27.32 1.62 0.00
NORTH___COUNTRY_ESR 323785	23.37 -2.24 0.00	22.64 -1.77 0.00	21.71 -1.82 0.00	21.70 -1.65 0.00	22.51 -2.22 0.00	21.30 -2.24 0.00	7.37 -2.46 15.88	-24.23 -2.12 47.93	-12.91 -1.78 34.98	11.96 -1.90 10.67	3.56 -1.84 18.43	-4.40 -1.88 27.75	15.55 -1.83 8.02	20.77 -1.60 0.00	17.63 -1.61 0.00	21.37 -2.51 0.00	17.73 -2.73 7.91	-2.40 -3.40 32.12	-24.67 -2.86 54.36	-20.89 -2.88 45.33	16.62 -2.87 7.13	23.26 -2.61 0.00	25.74 -2.81 0.00	23.64 -2.05 0.00
NPX_GEN_1385_PROXY 323591	26.98 1.38 0.00	25.67 1.25 0.00	24.78 1.25 0.00	24.41 1.06 0.00	26.06 1.33 0.00	25.10 1.55 0.00	27.57 1.86 0.00	27.86 2.04 0.00	25.60 1.74 0.00	26.25 1.71 0.00	25.54 1.70 0.00	26.96 1.74 0.00	27.09 1.83 0.15	23.46 1.84 0.75	19.86 1.71 1.09	26.00 2.12 0.00	43.05 2.12 -12.56	35.41 2.29 0.00	34.70 2.14 0.00	29.27 1.95 0.00	28.71 2.09 0.00	27.98 2.11 0.00	30.59 2.04 0.00	27.12 1.53 0.10
NPX_GEN_CSC 323557	27.27 1.67 0.00	26.00 1.58 0.00	25.02 1.49 0.00	24.71 1.36 0.00	26.31 1.58 0.00	25.15 1.60 0.00	27.53 1.81 0.00	27.72 1.90 0.00	25.44 1.59 0.00	26.19 1.65 0.00	25.58 1.74 0.00	27.12 1.90 0.00	27.28 2.00 0.13	23.67 1.96 0.66	20.17 1.89 0.96	26.05 2.17 0.00	30.52 2.15 0.00	35.81 2.69 0.00	34.99 2.43 0.00	29.36 2.04 0.00	28.76 2.14 0.00	27.98 2.12 0.00	30.81 2.25 0.00	27.41 1.81 0.10
NSINS_S___GLNS_FALLS 23858	26.87 1.27 0.00	25.61 1.19 0.00	24.63 1.10 0.00	24.50 1.15 0.00	25.95 1.22 0.00	24.75 1.21 0.00	27.12 1.40 0.00	27.21 1.40 0.00	25.39 1.54 0.00	26.00 1.46 0.00	25.11 1.28 0.00	26.50 1.28 0.00	26.69 1.29 0.00	23.59 1.23 0.00	20.46 1.23 0.00	25.63 1.75 0.00	30.60 2.22 0.00	35.72 2.60 0.00	35.08 2.52 0.00	29.37 2.06 0.00	28.66 2.04 0.00	27.75 1.88 0.00	30.48 1.92 0.00	27.22 1.53 0.00
NUCOR_STEEL___DRP 24197	25.64 0.04 0.00	24.49 0.07 0.00	23.48 -0.05 0.00	23.37 0.02 0.00	24.79 0.06 0.00	23.58 0.04 0.00	25.75 0.04 0.00	25.77 -0.05 0.00	23.84 -0.01 0.00	24.45 -0.09 0.00	23.60 -0.24 0.00	24.97 -0.26 0.00	25.16 -0.24 0.00	22.12 -0.24 0.00	19.02 -0.21 0.00	23.72 -0.17 0.00	28.27 -0.10 0.00	33.17 0.04 0.00	32.50 -0.05 0.00	27.39 0.07 0.00	26.55 -0.08 0.00	25.84 -0.03 0.00	28.49 -0.06 0.00	25.78 0.09 0.00
NUMBER_THREE_WT_PWR 323818	25.38 -0.23 0.00	24.46 0.05 0.00	23.60 0.07 0.00	23.33 -0.02 0.00	24.44 -0.28 0.00	23.21 -0.34 0.00	25.99 -0.27 -0.54	27.30 -0.15 -1.63	24.81 -0.24 -1.20	24.43 -0.47 -0.36	24.11 -0.36 -0.63	25.86 -0.31 -0.95	25.12 -0.56 -0.27	21.72 -0.65 0.00	18.60 -0.63 0.00	23.24 -0.64 0.00	27.93 -0.72 -0.27	33.20 -1.02 -1.10	33.37 -1.04 -1.86	20.16 -0.95 6.21	24.23 -0.71 1.67	25.72 -0.15 0.00	28.64 0.09 0.00	25.76 0.07 0.00
NYISO_LBMP_REFERENCE 24008	25.60 0.00 0.00	24.42 0.00 0.00	23.53 0.00 0.00	23.35 0.00 0.00	24.72 0.00 0.00	23.55 0.00 0.00	25.71 0.00 0.00	25.82 0.00 0.00	23.85 0.00 0.00	24.54 0.00 0.00	23.84 0.00 0.00	25.22 0.00 0.00	25.40 0.00 0.00	22.37 0.00 0.00	19.23 0.00 0.00	23.88 0.00 0.00	28.38 0.00 0.00	33.12 0.00 0.00	32.56 0.00 0.00	27.32 0.00 0.00	26.62 0.00 0.00	25.87 0.00 0.00	28.55 0.00 0.00	25.69 0.00 0.00

NYPA_BRENTWD____GT 24164	27.35 1.74 0.00	26.08 1.66 0.00	25.09 1.56 0.00	24.80 1.45 0.00	26.37 1.64 0.00	25.17 1.63 0.00	27.55 1.83 0.00	27.75 1.93 0.00	25.51 1.65 0.00	26.34 1.80 0.00	25.71 1.88 0.00	27.20 1.98 0.00	27.36 2.07 0.11	23.80 1.98 0.55	20.28 1.84 0.79	25.93 2.05 0.00	30.46 2.09 0.00	35.71 2.59 0.00	34.94 2.38 0.00	29.33 2.01 0.00	28.76 2.15 0.00	28.02 2.15 0.00	30.89 2.33 0.00	27.56 1.87 0.00
NYPA_GOWANUS____GT5 24156	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.68 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 2.00 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
NYPA_GOWANUS____GT6 24157	27.34 1.74 0.00	26.07 1.66 0.00	25.12 1.59 0.00	24.86 1.51 0.00	26.41 1.68 0.00	25.17 1.63 0.00	27.50 1.78 -0.01	27.71 1.89 -0.01	25.55 1.70 0.00	26.41 1.87 0.00	25.72 1.89 0.00	27.22 2.00 0.00	27.36 1.96 0.00	24.09 1.73 0.00	20.73 1.50 0.00	25.76 1.87 0.00	30.45 2.07 0.00	35.61 2.49 0.00	35.06 2.50 0.00	29.44 2.12 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.76 2.20 0.00	27.46 1.77 0.00
NYPA_HARLEM__RVR__GT1 24160	27.14 1.54 0.00	25.86 1.44 0.00	24.91 1.38 0.00	24.66 1.31 0.00	26.19 1.47 0.00	24.97 1.43 0.00	27.27 1.56 0.00	27.50 1.68 0.00	25.35 1.50 0.00	26.21 1.67 0.00	25.53 1.70 0.00	27.03 1.81 0.00	27.15 1.75 0.00	23.85 1.48 0.00	20.53 1.29 0.00	25.48 1.60 0.00	30.14 1.77 0.00	35.29 2.17 0.00	34.71 2.15 0.00	29.14 1.82 0.00	28.44 1.82 0.00	27.78 1.91 0.00	30.49 1.94 0.00	27.22 1.53 0.00
NYPA_HARLEM__RVR__GT2 24161	27.14 1.54 0.00	25.86 1.44 0.00	24.91 1.38 0.00	24.66 1.31 0.00	26.19 1.47 0.00	24.97 1.43 0.00	27.27 1.56 0.00	27.50 1.68 0.00	25.35 1.50 0.00	26.21 1.67 0.00	25.53 1.70 0.00	27.03 1.81 0.00	27.15 1.75 0.00	23.85 1.48 0.00	20.53 1.29 0.00	25.48 1.60 0.00	30.14 1.77 0.00	35.29 2.17 0.00	34.71 2.15 0.00	29.14 1.82 0.00	28.44 1.82 0.00	27.78 1.91 0.00	30.49 1.94 0.00	27.22 1.53 0.00
NYPA_KENT____GT 24152	27.29 1.69 0.00	26.03 1.61 0.00	25.07 1.54 0.00	24.81 1.46 0.00	26.37 1.64 0.00	25.13 1.58 0.00	27.44 1.73 0.00	27.66 1.84 0.00	25.51 1.66 0.00	26.37 1.83 0.00	25.69 1.86 0.00	27.19 1.96 0.00	27.34 1.94 0.00	24.07 1.71 0.00	20.72 1.48 0.00	25.73 1.85 0.00	30.40 2.03 0.00	35.56 2.44 0.00	34.99 2.43 0.00	29.38 2.07 0.00	28.62 2.00 0.00	27.90 2.03 0.00	30.71 2.15 0.00	27.42 1.73 0.00
NYPA_POUCH1____GT 24155	27.35 1.74 0.00	26.08 1.67 0.00	25.14 1.60 0.00	24.87 1.52 0.00	26.43 1.71 0.00	25.19 1.65 0.00	27.52 1.80 -0.01	27.74 1.91 -0.01	25.57 1.72 0.00	26.41 1.87 0.00	25.71 1.87 0.00	27.20 1.98 0.00	27.33 1.92 0.00	24.07 1.70 0.00	20.72 1.48 0.00	25.74 1.85 0.00	30.43 2.05 0.00	35.61 2.48 0.00	35.06 2.50 0.00	29.42 2.10 0.00	28.67 2.05 0.00	27.94 2.07 0.00	30.74 2.18 0.00	27.46 1.77 0.00
NYPA_VERNON____GT2 24162	27.24 1.64 0.00	25.97 1.56 0.00	25.02 1.49 0.00	24.77 1.42 0.00	26.31 1.59 0.00	25.08 1.53 0.00	27.38 1.67 0.00	27.59 1.77 0.00	25.46 1.60 0.00	26.32 1.78 0.00	25.65 1.81 0.00	27.14 1.92 0.00	27.30 1.90 0.00	24.04 1.67 0.00	20.68 1.45 0.00	25.68 1.80 0.00	30.35 1.97 0.00	35.49 2.37 0.00	34.91 2.36 0.00	29.33 2.01 0.00	28.56 1.94 0.00	27.84 1.97 0.00	30.65 2.09 0.00	27.37 1.67 0.00
NYPA_VERNON____GT3 24163	27.24 1.64 0.00	25.97 1.56 0.00	25.02 1.49 0.00	24.77 1.42 0.00	26.31 1.59 0.00	25.08 1.53 0.00	27.38 1.67 0.00	27.59 1.77 0.00	25.46 1.60 0.00	26.32 1.78 0.00	25.65 1.81 0.00	27.14 1.92 0.00	27.30 1.90 0.00	24.04 1.67 0.00	20.68 1.45 0.00	25.68 1.80 0.00	30.35 1.97 0.00	35.49 2.37 0.00	34.91 2.36 0.00	29.33 2.01 0.00	28.56 1.94 0.00	27.84 1.97 0.00	30.65 2.09 0.00	27.37 1.67 0.00
NYPA__ASTORIA_CC1 323568	27.20 1.59 0.00	25.93 1.52 0.00	24.98 1.45 0.00	24.72 1.37 0.00	26.27 1.54 0.00	25.04 1.50 0.00	27.32 1.61 0.00	27.53 1.72 0.00	25.41 1.56 0.00	26.28 1.74 0.00	25.61 1.77 0.00	27.10 1.88 0.00	27.26 1.86 0.00	24.00 1.63 0.00	20.65 1.42 0.00	25.65 1.77 0.00	30.28 1.91 0.00	35.42 2.30 0.00	34.85 2.29 0.00	29.27 1.96 0.00	28.51 1.89 0.00	27.80 1.93 0.00	30.60 2.05 0.00	27.33 1.63 0.00
NYPA__ASTORIA_CC2 323569	27.20 1.59 0.00	25.93 1.52 0.00	24.98 1.45 0.00	24.72 1.37 0.00	26.27 1.54 0.00	25.04 1.50 0.00	27.32 1.61 0.00	27.53 1.72 0.00	25.41 1.56 0.00	26.28 1.74 0.00	25.61 1.77 0.00	27.10 1.88 0.00	27.26 1.86 0.00	24.00 1.63 0.00	20.65 1.42 0.00	25.65 1.77 0.00	30.28 1.91 0.00	35.42 2.30 0.00	34.85 2.29 0.00	29.27 1.96 0.00	28.51 1.89 0.00	27.80 1.93 0.00	30.60 2.05 0.00	27.33 1.63 0.00
NYPA__HOLTSVILL 23794	27.18 1.58 0.00	25.92 1.50 0.00	24.95 1.42 0.00	24.65 1.30 0.00	26.21 1.49 0.00	25.04 1.49 0.00	27.40 1.68 0.00	27.59 1.78 0.00	25.36 1.51 0.00	26.15 1.62 0.00	25.55 1.71 0.00	27.05 1.82 0.00	27.18 1.91 0.13	23.55 1.85 0.67	20.01 1.75 0.97	25.82 1.94 0.00	30.30 1.93 0.00	35.52 2.40 0.00	34.74 2.18 0.00	29.16 1.84 0.00	28.60 1.99 0.00	27.85 1.99 0.00	30.69 2.14 0.00	27.41 1.71 0.00
NYPA__HELLGATE_GT1 24158	27.14 1.54 0.00	25.86 1.44 0.00	24.91 1.38 0.00	24.66 1.31 0.00	26.19 1.47 0.00	24.97 1.43 0.00	27.27 1.56 0.00	27.50 1.68 0.00	25.35 1.50 0.00	26.21 1.67 0.00	25.53 1.70 0.00	27.03 1.81 0.00	27.15 1.75 0.00	23.85 1.48 0.00	20.53 1.29 0.00	25.49 1.60 0.00	30.14 1.77 0.00	35.29 2.17 0.00	34.71 2.15 0.00	29.14 1.82 0.00	28.44 1.82 0.00	27.78 1.91 0.00	30.49 1.94 0.00	27.24 1.54 0.00
NYPA__HELLGATE_GT2 24159	27.14 1.54 0.00	25.86 1.44 0.00	24.91 1.38 0.00	24.66 1.31 0.00	26.19 1.47 0.00	24.97 1.43 0.00	27.27 1.56 0.00	27.50 1.68 0.00	25.35 1.50 0.00	26.21 1.67 0.00	25.53 1.70 0.00	27.03 1.81 0.00	27.15 1.75 0.00	23.85 1.48 0.00	20.53 1.29 0.00	25.49 1.60 0.00	30.14 1.77 0.00	35.29 2.17 0.00	34.71 2.15 0.00	29.14 1.82 0.00	28.44 1.82 0.00	27.78 1.91 0.00	30.49 1.94 0.00	27.24 1.54 0.00
NYS_BARGE__HYD 23848	18.62 -0.55 6.43	22.54 -0.90 0.98	22.64 -0.89 0.00	22.56 -0.79 0.00	23.82 -0.90 0.00	22.38 -1.17 0.00	24.23 -1.49 0.00	23.99 -1.82 0.00	22.58 -1.27 0.00	23.25 -1.29 0.00	22.53 -1.31 0.00	24.10 -1.12 0.00	24.43 -0.98 0.00	21.31 -1.06 0.00	18.31 -0.93 0.00	22.54 -1.34 0.00	26.74 -1.63 0.00	31.05 -2.07 0.00	30.60 -1.96 0.00	25.94 -1.38 0.00	25.07 -1.55 0.00	24.19 -1.68 0.00	27.11 -1.45 0.00	21.60 -0.87 3.23

OAK ORCHARD___HYD 24046	21.56 -0.37 3.67	23.26 -0.59 0.56	22.92 -0.61 0.00	22.80 -0.55 0.00	24.10 -0.62 0.00	22.78 -0.76 0.00	24.78 -0.93 0.00	24.74 -1.08 0.00	23.09 -0.76 0.00	23.77 -0.76 0.00	23.03 -0.80 0.00	24.48 -0.75 0.00	24.79 -0.61 0.00	21.71 -0.66 0.00	18.65 -0.59 0.00	23.09 -0.79 0.00	27.45 -0.92 0.00	31.96 -1.16 0.00	31.45 -1.11 0.00	26.52 -0.80 0.00	25.69 -0.93 0.00	24.85 -1.02 0.00	27.64 -0.92 0.00	23.26 -0.59 1.84
OAKDALE___35_KV_LOAD 356122	25.78 0.18 0.00	24.56 0.15 0.00	23.62 0.09 0.00	23.41 0.06 0.00	24.84 0.12 0.00	23.59 0.05 0.00	25.78 0.07 0.00	25.82 0.01 0.00	23.89 0.04 0.00	24.57 0.04 0.00	23.88 0.05 0.00	25.30 0.07 0.00	25.50 0.10 0.00	22.37 0.01 0.00	19.24 0.00 0.00	23.99 0.10 0.00	28.50 0.12 0.00	33.26 0.14 0.00	32.81 0.25 0.00	27.52 0.20 0.00	26.82 0.20 0.00	25.99 0.13 0.00	28.78 0.22 0.00	25.85 0.16 0.00
OCC_CHEM___DRP 24175	24.71 -0.89 0.00	23.19 -1.22 0.00	22.34 -1.20 0.00	22.26 -1.09 0.00	23.50 -1.23 0.00	22.06 -1.49 0.00	23.86 -1.85 0.00	23.61 -2.20 0.00	22.23 -1.62 0.00	22.91 -1.63 0.00	22.21 -1.62 0.00	23.76 -1.47 0.00	24.11 -1.30 0.00	21.04 -1.33 0.00	18.07 -1.17 0.00	22.21 -1.67 0.00	26.29 -2.09 0.00	30.45 -2.67 0.00	30.00 -2.56 0.00	25.43 -1.89 0.00	24.60 -2.02 0.00	23.73 -2.13 0.00	26.61 -1.94 0.00	24.43 -1.26 0.00
OH_GEN_PROXY 24063	16.90 -0.72 7.98	22.13 -1.07 1.22	22.45 -1.08 0.00	22.37 -0.98 0.00	23.63 -1.10 0.00	22.19 -1.35 0.00	24.04 -1.68 0.00	23.86 -1.95 0.00	22.45 -1.41 0.00	23.15 -1.38 0.00	22.47 -1.37 0.00	24.02 -1.21 0.00	24.37 -1.03 0.00	21.26 -1.10 0.00	18.24 -0.99 0.00	22.47 -1.42 0.00	26.56 -1.81 0.00	30.77 -2.35 0.00	30.32 -2.24 0.00	25.68 -1.64 0.00	24.85 -1.77 0.00	23.98 -1.88 0.00	26.86 -1.70 0.00	20.46 -1.13 4.10
OLIN_CORP_DRP 24177	24.71 -0.89 0.00	23.19 -1.22 0.00	22.34 -1.20 0.00	22.26 -1.09 0.00	23.50 -1.23 0.00	22.06 -1.49 0.00	23.86 -1.85 0.00	23.61 -2.20 0.00	22.23 -1.62 0.00	22.91 -1.63 0.00	22.21 -1.62 0.00	23.76 -1.47 0.00	24.11 -1.30 0.00	21.04 -1.33 0.00	18.07 -1.17 0.00	22.21 -1.67 0.00	26.29 -2.08 0.00	30.49 -2.64 0.00	30.04 -2.52 0.00	25.48 -1.83 0.00	24.64 -1.98 0.00	23.78 -2.09 0.00	26.68 -1.88 0.00	24.45 -1.25 0.00
OLIN_CORP_DSASP 323712	17.52 -0.90 7.18	22.10 -1.22 1.10	22.34 -1.20 0.00	22.26 -1.09 0.00	23.50 -1.23 0.00	22.06 -1.49 0.00	23.87 -1.84 0.00	23.61 -2.21 0.00	22.24 -1.61 0.00	22.91 -1.63 0.00	22.21 -1.62 0.00	23.75 -1.47 0.00	24.11 -1.30 0.00	21.04 -1.33 0.00	18.06 -1.17 0.00	22.21 -1.67 0.00	26.28 -2.09 0.00	30.45 -2.67 0.00	30.00 -2.56 0.00	25.44 -1.88 0.00	24.59 -2.03 0.00	23.73 -2.13 0.00	26.62 -1.94 0.00	20.83 -1.26 3.61
ONEIDA_HERK_LFGE 323681	25.82 0.22 0.00	24.73 0.32 0.00	23.85 0.32 0.00	23.63 0.28 0.00	24.92 0.20 0.00	23.71 0.16 0.00	25.95 0.24 0.00	26.10 0.28 0.00	24.04 0.19 0.00	24.58 0.04 0.00	23.91 0.07 0.00	25.32 0.09 0.00	25.39 -0.02 0.00	22.28 -0.09 0.00	19.14 -0.09 0.00	23.90 0.02 0.00	28.49 0.11 0.00	33.20 0.08 0.00	32.61 0.05 0.00	24.46 0.00 2.86	25.98 0.07 0.71	26.14 0.28 0.00	28.95 0.39 0.00	26.02 0.33 0.00
ONEIDA___115KV_TB4 55905	26.09 0.49 0.00	24.90 0.48 0.00	24.02 0.49 0.00	23.83 0.48 0.00	25.24 0.51 0.00	24.04 0.49 0.00	26.29 0.57 0.00	26.38 0.56 0.00	24.28 0.43 0.00	24.80 0.27 0.00	24.04 0.21 0.00	25.44 0.22 0.00	25.59 0.19 0.00	22.49 0.13 0.00	19.35 0.11 0.00	24.18 0.29 0.00	28.92 0.54 0.00	33.80 0.68 0.00	33.24 0.68 0.00	26.77 0.53 1.08	26.86 0.51 0.27	26.37 0.50 0.00	29.14 0.58 0.00	26.20 0.51 0.00
ONONDAGA_REF_OCCRA 23987	25.54 -0.06 0.00	24.32 -0.10 0.00	23.41 -0.12 0.00	23.23 -0.11 0.00	24.60 -0.12 0.00	23.41 -0.14 0.00	25.56 -0.15 0.00	25.62 -0.19 0.00	23.69 -0.16 0.00	24.34 -0.20 0.00	23.61 -0.23 0.00	24.99 -0.23 0.00	25.19 -0.22 0.00	22.14 -0.23 0.00	19.03 -0.20 0.00	23.67 -0.21 0.00	28.17 -0.21 0.00	32.91 -0.22 0.00	32.38 -0.18 0.00	26.67 -0.14 0.52	26.32 -0.17 0.13	25.66 -0.20 0.00	28.39 -0.17 0.00	25.60 -0.09 0.00
ONONDAGA___COGEN 23986	25.51 -0.09 0.00	24.30 -0.12 0.00	23.39 -0.14 0.00	23.21 -0.14 0.00	24.58 -0.14 0.00	23.40 -0.15 0.00	25.55 -0.17 0.00	25.60 -0.22 0.00	23.67 -0.18 0.00	24.32 -0.22 0.00	23.58 -0.25 0.00	24.96 -0.27 0.00	25.15 -0.26 0.00	22.11 -0.25 0.00	19.01 -0.22 0.00	23.65 -0.24 0.00	28.13 -0.25 0.00	32.86 -0.26 0.00	32.30 -0.25 0.00	26.63 -0.18 0.50	26.27 -0.22 0.12	25.63 -0.24 0.00	28.33 -0.22 0.00	25.58 -0.11 0.00
ONTARIO___LFGE 23819	25.63 0.03 0.00	24.32 -0.10 0.00	23.34 -0.19 0.00	23.14 -0.20 0.00	24.55 -0.17 0.00	23.27 -0.27 0.00	25.42 -0.29 0.00	25.42 -0.39 0.00	23.59 -0.26 0.00	24.12 -0.42 0.00	23.33 -0.51 0.00	24.74 -0.48 0.00	24.99 -0.42 0.00	21.88 -0.49 0.00	18.84 -0.39 0.00	23.59 -0.30 0.00	28.21 -0.16 0.00	32.97 -0.15 0.00	32.54 -0.02 0.00	27.34 0.01 0.00	26.57 -0.05 0.00	25.70 -0.16 0.00	28.51 -0.04 0.00	25.70 0.01 0.00
ORANGEVILLE_WT_PWR 323706	21.88 -0.46 3.27	23.13 -0.79 0.50	22.65 -0.88 0.00	22.46 -0.89 0.00	23.78 -0.95 0.00	22.39 -1.15 0.00	24.34 -1.37 0.00	24.19 -1.63 0.00	22.61 -1.24 0.00	23.21 -1.33 0.00	22.53 -1.30 0.00	24.13 -1.09 0.00	24.49 -0.92 0.00	21.35 -1.02 0.00	18.35 -0.89 0.00	22.82 -1.06 0.00	27.27 -1.11 0.00	31.66 -1.46 0.00	31.22 -1.34 0.00	26.38 -0.94 0.00	25.58 -1.04 0.00	24.76 -1.10 0.00	27.69 -0.86 0.00	23.54 -0.52 1.64
ORANGEVILLE___ESR 323794	21.88 -0.46 3.27	23.13 -0.79 0.50	22.65 -0.88 0.00	22.46 -0.89 0.00	23.78 -0.95 0.00	22.39 -1.15 0.00	24.34 -1.37 0.00	24.19 -1.63 0.00	22.61 -1.24 0.00	23.21 -1.33 0.00	22.53 -1.30 0.00	24.13 -1.09 0.00	24.49 -0.92 0.00	21.35 -1.02 0.00	18.35 -0.89 0.00	22.82 -1.06 0.00	27.27 -1.11 0.00	31.66 -1.46 0.00	31.22 -1.34 0.00	26.38 -0.94 0.00	25.58 -1.04 0.00	24.76 -1.10 0.00	27.69 -0.86 0.00	23.54 -0.52 1.64
OSWEGATCHIE___HYD 24044	24.82 -0.79 0.00	24.04 -0.38 0.00	23.12 -0.41 0.00	22.92 -0.43 0.00	23.97 -0.76 0.00	22.69 -0.86 0.00	26.16 -0.83 -1.27	29.00 -0.65 -3.83	26.04 -0.61 -2.80	24.56 -0.83 -0.85	24.55 -0.76 -1.47	26.72 -0.73 -2.22	25.20 -0.85 -0.64	21.48 -0.89 0.00	18.35 -0.89 0.00	22.70 -1.19 0.00	27.84 -1.16 -0.63	34.20 -1.49 -2.57	35.61 -1.29 -4.35	11.26 -1.39 14.67	21.34 -1.33 3.95	24.91 -0.96 0.00	27.67 -0.89 0.00	25.07 -0.63 0.00
OSWEGO___5 23606	25.07 -0.53 0.00	23.89 -0.53 0.00	23.01 -0.52 0.00	22.84 -0.51 0.00	24.18 -0.54 0.00	23.00 -0.54 0.00	25.11 -0.61 0.00	25.17 -0.65 0.00	23.29 -0.56 0.00	23.96 -0.58 0.00	23.26 -0.58 0.00	24.62 -0.60 0.00	24.81 -0.59 0.00	21.81 -0.55 0.00	18.73 -0.50 0.00	23.25 -0.64 0.00	27.61 -0.76 0.00	32.23 -0.89 0.00	31.69 -0.87 0.00	26.62 -0.70 0.00	25.91 -0.71 0.00	25.16 -0.71 0.00	27.83 -0.73 0.00	25.14 -0.55 0.00

OSWEGO___6 23613	25.07 -0.53 0.00	23.89 -0.53 0.00	23.01 -0.52 0.00	22.84 -0.51 0.00	24.18 -0.54 0.00	23.00 -0.54 0.00	25.11 -0.61 0.00	25.17 -0.65 0.00	23.29 -0.56 0.00	23.96 -0.58 0.00	23.26 -0.58 0.00	24.62 -0.60 0.00	24.81 -0.59 0.00	21.81 -0.55 0.00	18.73 -0.50 0.00	23.25 -0.64 0.00	27.61 -0.76 0.00	32.23 -0.89 0.00	31.69 -0.87 0.00	26.62 -0.70 0.00	25.91 -0.71 0.00	25.16 -0.71 0.00	27.83 -0.73 0.00	25.14 -0.55 0.00
OUTOKUMPU-AB___DRP 24206	25.30 -0.30 0.00	23.73 -0.68 0.00	22.83 -0.70 0.00	22.73 -0.62 0.00	24.00 -0.72 0.00	22.56 -0.98 0.00	24.42 -1.30 0.00	24.21 -1.61 0.00	22.77 -1.08 0.00	23.47 -1.07 0.00	22.78 -1.06 0.00	24.37 -0.86 0.00	24.71 -0.69 0.00	21.56 -0.81 0.00	18.52 -0.72 0.00	22.80 -1.08 0.00	27.04 -1.33 0.00	31.37 -1.75 0.00	30.90 -1.65 0.00	26.17 -1.15 0.00	25.32 -1.30 0.00	24.43 -1.43 0.00	27.36 -1.20 0.00	25.05 -0.64 0.00
OXBOW___BTM 323836	17.85 -0.58 7.17	22.36 -0.96 1.09	22.57 -0.96 0.00	22.48 -0.87 0.00	23.74 -0.99 0.00	22.30 -1.25 0.00	24.14 -1.57 0.00	23.91 -1.90 0.00	22.50 -1.35 0.00	23.19 -1.35 0.00	22.50 -1.33 0.00	24.08 -1.15 0.00	24.42 -0.98 0.00	21.31 -1.06 0.00	18.29 -0.94 0.00	22.53 -1.36 0.00	26.72 -1.66 0.00	30.98 -2.14 0.00	30.52 -2.04 0.00	25.86 -1.46 0.00	25.01 -1.61 0.00	24.13 -1.74 0.00	27.04 -1.51 0.00	21.19 -0.90 3.60
OXBOW____ 24026	25.04 -0.56 0.00	23.46 -0.95 0.00	22.57 -0.96 0.00	22.48 -0.86 0.00	23.74 -0.99 0.00	22.30 -1.25 0.00	24.13 -1.59 0.00	23.91 -1.91 0.00	22.50 -1.35 0.00	23.19 -1.34 0.00	22.50 -1.33 0.00	24.08 -1.15 0.00	24.43 -0.98 0.00	21.31 -1.06 0.00	18.29 -0.94 0.00	22.52 -1.37 0.00	26.72 -1.65 0.00	30.98 -2.14 0.00	30.52 -2.04 0.00	25.86 -1.46 0.00	25.00 -1.62 0.00	24.13 -1.74 0.00	27.04 -1.51 0.00	24.80 -0.90 0.00
OXY_CHEM_DSASP 323612	24.71 -0.89 0.00	23.19 -1.22 0.00	22.34 -1.20 0.00	22.26 -1.09 0.00	23.50 -1.23 0.00	22.06 -1.49 0.00	23.86 -1.85 0.00	23.61 -2.20 0.00	22.23 -1.62 0.00	22.91 -1.63 0.00	22.21 -1.62 0.00	23.76 -1.47 0.00	24.11 -1.30 0.00	21.04 -1.33 0.00	18.07 -1.17 0.00	22.21 -1.67 0.00	26.29 -2.09 0.00	30.45 -2.67 0.00	30.00 -2.56 0.00	25.43 -1.89 0.00	24.60 -2.02 0.00	23.73 -2.13 0.00	26.61 -1.94 0.00	24.43 -1.26 0.00
OZONE_PARK_ESR 323760	27.41 1.81 0.00	26.13 1.72 0.00	25.17 1.64 0.00	24.90 1.56 0.00	26.46 1.74 0.00	25.22 1.68 0.00	27.58 1.86 0.00	27.78 1.97 0.00	25.59 1.74 0.00	26.46 1.93 0.00	25.80 1.96 0.00	27.29 2.06 0.00	27.45 2.05 0.00	24.18 1.81 0.00	20.81 1.57 0.00	25.84 1.95 0.00	30.56 2.18 0.00	35.73 2.61 0.00	35.15 2.60 0.00	29.53 2.21 0.00	28.76 2.14 0.00	28.02 2.15 0.00	30.86 2.31 0.00	27.53 1.84 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.71 -0.89 0.00	23.19 -1.22 0.00	22.34 -1.20 0.00	22.26 -1.09 0.00	23.50 -1.23 0.00	22.06 -1.49 0.00	23.86 -1.85 0.00	23.61 -2.20 0.00	22.23 -1.62 0.00	22.91 -1.63 0.00	22.21 -1.62 0.00	23.76 -1.47 0.00	24.11 -1.30 0.00	21.04 -1.33 0.00	18.07 -1.17 0.00	22.21 -1.67 0.00	26.29 -2.09 0.00	30.45 -2.67 0.00	30.00 -2.56 0.00	25.43 -1.89 0.00	24.60 -2.02 0.00	23.73 -2.13 0.00	26.61 -1.94 0.00	24.43 -1.26 0.00
PACKARD__115KV_DUPONT_184 80571	24.68 -0.92 0.00	23.11 -1.31 0.00	22.24 -1.29 0.00	22.16 -1.19 0.00	23.39 -1.34 0.00	21.95 -1.58 0.01	23.73 -1.97 0.02	23.50 -2.30 0.02	22.13 -1.71 0.01	22.81 -1.71 0.01	22.13 -1.70 0.01	23.66 -1.54 0.02	24.02 -1.37 0.01	20.95 -1.40 0.02	17.99 -1.23 0.01	22.13 -1.74 0.01	26.29 -2.09 0.00	30.45 -2.67 0.00	30.00 -2.56 0.00	25.43 -1.89 0.00	24.60 -2.02 0.00	23.73 -2.13 0.00	26.61 -1.94 0.00	24.43 -1.26 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	27.15 1.54 0.00	25.87 1.45 0.00	24.92 1.39 0.00	24.67 1.32 0.00	26.20 1.48 0.00	24.97 1.43 0.00	27.28 1.57 0.00	27.51 1.69 0.00	25.36 1.51 0.00	26.21 1.68 0.00	25.53 1.69 0.00	27.02 1.80 0.00	27.17 1.77 0.00	23.89 1.52 0.00	20.57 1.33 0.00	25.54 1.65 0.00	30.22 1.85 0.00	35.37 2.25 0.00	34.79 2.23 0.00	29.21 1.89 0.00	28.49 1.87 0.00	27.80 1.93 0.00	30.53 1.97 0.00	27.28 1.59 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	27.20 1.60 0.00	25.92 1.51 0.00	24.97 1.45 0.00	24.72 1.38 0.00	26.27 1.55 0.00	25.05 1.51 0.00	27.38 1.67 0.00	27.61 1.80 0.00	25.45 1.60 0.00	26.31 1.77 0.00	25.58 1.74 0.00	27.05 1.83 0.00	27.19 1.78 0.00	23.89 1.53 0.00	20.58 1.34 0.00	25.55 1.67 0.00	30.23 1.85 0.00	35.45 2.33 0.00	34.85 2.29 0.00	29.26 1.94 0.00	28.53 1.91 0.00	27.86 1.99 0.00	30.57 2.01 0.00	27.33 1.64 0.00
PATROON__115KV_TB1 80586	26.01 0.41 0.00	24.80 0.38 0.00	23.92 0.39 0.00	23.76 0.41 0.00	25.17 0.44 0.00	24.02 0.48 0.00	26.25 0.53 0.00	26.35 0.54 0.00	24.34 0.49 0.00	25.02 0.48 0.00	24.22 0.38 0.00	25.59 0.36 0.00	25.77 0.37 0.00	22.79 0.43 0.00	19.72 0.49 0.00	24.48 0.59 0.00	29.10 0.73 0.00	33.98 0.86 0.00	33.32 0.77 0.00	27.95 0.63 0.00	27.29 0.67 0.00	26.49 0.63 0.00	29.12 0.56 0.00	26.08 0.39 0.00
PATTRSNVILLE__SOLAR 323815	26.46 0.86 0.00	25.20 0.79 0.00	24.29 0.75 0.00	24.10 0.75 0.00	25.54 0.81 0.00	24.33 0.78 0.00	26.59 0.87 0.00	26.66 0.85 0.00	24.45 0.59 0.00	24.96 0.42 0.00	24.19 0.36 0.00	25.62 0.40 0.00	25.82 0.41 0.00	22.74 0.37 0.00	19.63 0.40 0.00	24.61 0.73 0.00	29.46 1.08 0.00	34.43 1.30 0.00	33.81 1.26 0.00	28.36 1.04 0.00	27.63 1.02 0.00	26.84 0.97 0.00	29.56 1.01 0.00	26.56 0.86 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	26.10 0.49 0.00	24.49 0.07 0.00	23.50 -0.03 0.00	23.39 0.04 0.00	24.75 0.02 0.00	23.25 -0.29 0.00	25.21 -0.51 0.00	25.03 -0.78 0.00	23.53 -0.32 0.00	24.30 -0.24 0.00	23.62 -0.22 0.00	25.26 0.04 0.00	25.62 0.22 0.00	22.32 -0.05 0.00	19.17 -0.06 0.00	23.68 -0.21 0.00	28.03 -0.35 0.00	32.50 -0.63 0.00	31.99 -0.56 0.00	27.05 -0.27 0.00	26.20 -0.42 0.00	25.30 -0.57 0.00	28.30 -0.26 0.00	25.79 0.10 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	27.20 1.59 0.00	25.93 1.52 0.00	24.99 1.46 0.00	24.75 1.40 0.00	26.28 1.56 0.00	25.07 1.52 0.00	27.41 1.70 0.00	27.60 1.78 0.00	25.42 1.57 0.00	26.21 1.68 0.00	25.53 1.69 0.00	26.97 1.75 0.00	27.13 1.73 0.00	23.92 1.55 0.00	20.60 1.36 0.00	25.62 1.74 0.00	30.37 2.00 0.00	35.51 2.39 0.00	34.93 2.37 0.00	29.32 2.00 0.00	28.55 1.93 0.00	27.78 1.91 0.00	30.61 2.05 0.00	27.32 1.62 0.00
PEEKSKILL____ 23653	26.88 1.28 0.00	25.65 1.24 0.00	24.73 1.20 0.00	24.48 1.14 0.00	26.01 1.29 0.00	24.79 1.25 0.00	27.10 1.39 0.00	27.27 1.45 0.00	25.11 1.26 0.00	25.92 1.39 0.00	25.26 1.42 0.00	26.71 1.49 0.00	26.87 1.47 0.00	23.67 1.30 0.00	20.37 1.14 0.00	25.34 1.45 0.00	30.02 1.64 0.00	35.09 1.97 0.00	34.51 1.95 0.00	28.99 1.67 0.00	28.23 1.61 0.00	27.49 1.63 0.00	30.30 1.74 0.00	27.04 1.35 0.00

PGE MADISON___WINDPWR 24146	28.74 1.20 -1.94	25.91 1.20 -0.30	24.62 1.09 0.00	24.39 1.04 0.00	25.68 0.96 0.00	24.54 0.99 0.00	26.94 1.23 0.00	26.94 1.13 0.00	24.73 0.88 0.00	25.00 0.46 0.00	24.19 0.35 0.00	25.61 0.38 0.00	25.87 0.46 0.00	22.73 0.37 0.00	19.60 0.36 0.00	24.89 1.01 0.00	29.91 1.54 0.00	35.16 2.04 0.00	34.84 2.29 0.00	29.09 1.76 0.00	28.17 1.55 0.00	27.27 1.40 0.00	30.29 1.73 0.00	28.32 1.66 -0.97
PIERCEFIELD___HYD 23852	24.29 -1.31 0.00	23.63 -0.78 0.00	22.66 -0.87 0.00	22.55 -0.80 0.00	23.53 -1.20 0.00	22.24 -1.31 0.00	26.25 -1.34 -1.87	30.38 -1.09 -5.66	27.08 -0.90 -4.13	24.71 -1.09 -1.26	24.98 -1.03 -2.18	27.50 -1.00 -3.28	25.35 -1.00 -0.95	21.38 -0.99 0.00	18.20 -1.03 0.00	22.23 -1.65 0.00	27.71 -1.60 -0.93	34.90 -2.02 -3.79	37.38 -1.59 -6.42	3.74 -1.86 21.72	18.79 -1.97 5.86	24.11 -1.76 0.00	26.69 -1.87 0.00	24.37 -1.32 0.00
PINELAWN_CC_1 323563	27.24 1.64 0.00	25.98 1.56 0.00	25.00 1.47 0.00	24.71 1.36 0.00	26.27 1.54 0.00	25.07 1.52 0.00	27.43 1.72 0.00	27.63 1.81 0.00	25.40 1.54 0.00	26.24 1.70 0.00	25.61 1.77 0.00	27.07 1.85 0.00	27.33 1.93 0.00	24.20 1.83 0.00	20.94 1.70 0.00	25.79 1.91 0.00	30.35 1.97 0.00	35.58 2.45 0.00	34.83 2.27 0.00	29.24 1.92 0.00	28.66 2.04 0.00	27.90 2.04 0.00	30.75 2.20 0.00	27.46 1.76 0.00
PJM_GEN_HTP_PROXY 323702	27.12 1.52 0.00	25.87 1.45 0.00	24.92 1.39 0.00	24.67 1.32 0.00	26.21 1.48 0.00	24.98 1.44 0.00	27.32 1.61 0.00	27.52 1.71 0.00	25.34 1.49 0.00	26.18 1.64 0.00	25.52 1.68 0.00	27.00 1.78 0.00	27.16 1.76 0.00	23.93 1.56 0.00	20.59 1.35 0.00	25.57 1.69 0.00	30.25 1.87 0.00	35.35 2.23 0.00	34.76 2.20 0.00	29.20 1.88 0.00	28.45 1.83 0.00	27.71 1.85 0.00	30.68 1.98 -0.14	26.71 1.56 0.54
PJM_GEN_KEystone 24065	16.94 0.43 9.09	23.36 0.33 1.39	23.82 0.29 0.00	22.69 0.27 0.94	25.11 0.38 0.00	23.75 0.21 0.00	25.88 0.16 0.00	25.90 0.09 0.00	24.03 0.18 0.00	24.84 0.30 0.00	24.18 0.35 0.00	25.69 0.46 0.00	25.98 0.50 -0.08	21.81 0.31 0.87	19.49 0.25 0.00	24.22 0.33 0.00	28.66 0.29 0.00	33.37 0.25 0.00	32.89 0.33 0.00	27.67 0.35 0.00	26.92 0.29 0.00	26.11 0.25 0.00	29.13 0.43 -0.14	20.89 0.30 5.10
PJM_GEN_NEPTUNE_PROXY 323594	26.99 1.39 0.00	25.74 1.33 0.00	24.80 1.27 0.00	24.52 1.17 0.00	26.06 1.33 0.00	24.86 1.32 0.00	27.19 1.48 0.00	27.38 1.57 0.00	25.18 1.33 0.00	26.03 1.49 0.00	25.42 1.58 0.00	26.91 1.69 0.00	26.95 1.77 0.23	22.91 1.67 1.13	19.13 1.53 1.63	25.54 1.66 0.01	30.06 1.69 0.00	35.22 2.10 0.01	34.50 1.94 0.00	28.97 1.65 0.00	28.37 1.75 0.00	27.63 1.77 0.00	30.60 1.91 -0.14	26.67 1.51 0.54
PJM_GEN_VFT_PROXY 323633	27.12 1.52 0.00	25.88 1.46 0.00	24.93 1.40 0.00	24.68 1.33 0.00	26.23 1.50 0.00	25.00 1.45 0.00	27.33 1.61 0.00	27.52 1.71 0.00	25.35 1.49 0.00	26.20 1.66 0.00	25.53 1.70 0.00	27.02 1.79 0.00	27.18 1.78 0.00	23.93 1.57 0.00	20.59 1.35 0.00	25.55 1.67 0.00	30.23 1.86 0.00	35.34 2.21 0.00	34.77 2.21 0.00	29.21 1.89 0.00	28.45 1.83 0.00	27.72 1.85 0.00	30.68 1.99 -0.14	26.71 1.56 0.54
PLATSBURG_115KV_PMLD1 355749	23.64 -1.96 0.00	22.85 -1.57 0.00	21.94 -1.59 0.00	21.94 -1.41 0.00	22.73 -1.99 0.00	21.53 -2.02 0.00	8.56 -2.20 14.96	-21.22 -1.90 45.13	-10.69 -1.60 32.95	12.73 -1.76 10.05	4.76 -1.72 17.36	-2.68 -1.78 26.13	16.11 -1.74 7.56	20.93 -1.43 0.00	17.78 -1.46 0.00	21.60 -2.29 0.00	18.44 -2.48 7.45	-0.17 -3.05 30.25	-21.20 -2.56 51.20	-20.12 -2.59 44.85	16.76 -2.61 7.25	23.54 -2.32 0.00	26.04 -2.52 0.00	23.89 -1.80 0.00
PLEASANTVLY___LBMP 24000	26.72 1.12 0.00	25.50 1.08 0.00	24.59 1.06 0.00	24.35 1.00 0.00	25.85 1.13 0.00	24.65 1.10 0.00	26.94 1.22 0.00	27.10 1.28 0.00	24.96 1.11 0.00	25.76 1.22 0.00	25.08 1.25 0.00	26.52 1.30 0.00	26.68 1.28 0.00	23.53 1.16 0.00	20.26 1.03 0.00	25.17 1.29 0.00	29.83 1.45 0.00	34.86 1.74 0.00	34.28 1.72 0.00	28.78 1.46 0.00	28.04 1.42 0.00	27.29 1.43 0.00	30.07 1.52 0.00	26.87 1.17 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.00 1.39 0.00	25.75 1.33 0.00	24.81 1.28 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.87 1.33 0.00	27.19 1.47 0.00	27.37 1.55 0.00	25.21 1.36 0.00	26.03 1.49 0.00	25.35 1.51 0.00	26.81 1.59 0.00	26.98 1.58 0.00	23.78 1.41 0.00	20.47 1.24 0.00	25.44 1.55 0.00	30.12 1.75 0.00	35.21 2.09 0.00	34.63 2.07 0.00	29.08 1.76 0.00	28.32 1.70 0.00	27.58 1.72 0.00	30.40 1.84 0.00	27.14 1.44 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.00 1.39 0.00	25.75 1.33 0.00	24.81 1.28 0.00	24.57 1.22 0.00	26.09 1.37 0.00	24.87 1.33 0.00	27.19 1.47 0.00	27.37 1.55 0.00	25.21 1.36 0.00	26.03 1.49 0.00	25.35 1.51 0.00	26.81 1.59 0.00	26.98 1.58 0.00	23.78 1.41 0.00	20.47 1.24 0.00	25.44 1.55 0.00	30.12 1.75 0.00	35.21 2.09 0.00	34.63 2.07 0.00	29.08 1.76 0.00	28.32 1.70 0.00	27.58 1.72 0.00	30.40 1.84 0.00	27.14 1.44 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.91 1.30 0.00	25.66 1.25 0.00	24.74 1.21 0.00	24.51 1.17 0.00	26.01 1.29 0.00	24.81 1.27 0.00	27.12 1.40 0.00	27.28 1.46 0.00	25.13 1.28 0.00	25.87 1.34 0.00	25.17 1.33 0.00	26.60 1.38 0.00	26.77 1.36 0.00	23.61 1.24 0.00	20.35 1.11 0.00	25.31 1.42 0.00	30.05 1.67 0.00	35.14 2.01 0.00	34.53 1.97 0.00	28.99 1.67 0.00	28.24 1.62 0.00	27.47 1.60 0.00	30.25 1.70 0.00	27.03 1.34 0.00
POLETTI___ 23519	27.18 1.58 0.00	25.92 1.51 0.00	24.98 1.45 0.00	24.72 1.37 0.00	26.26 1.54 0.00	25.03 1.49 0.00	27.36 1.64 0.00	27.55 1.73 0.00	25.38 1.53 0.00	26.25 1.71 0.00	25.58 1.75 0.00	27.07 1.84 0.00	27.23 1.82 0.00	23.98 1.61 0.00	20.62 1.39 0.00	25.60 1.72 0.00	30.26 1.88 0.00	35.35 2.23 0.00	34.76 2.21 0.00	29.21 1.89 0.00	28.45 1.83 0.00	27.75 1.88 0.00	30.55 2.00 0.00	27.27 1.58 0.00
POMONA___ESR 323819	26.87 1.27 0.00	25.64 1.23 0.00	24.73 1.20 0.00	24.48 1.13 0.00	26.02 1.29 0.00	24.79 1.25 0.00	27.11 1.39 0.00	27.27 1.45 0.00	25.10 1.25 0.00	25.91 1.37 0.00	25.24 1.41 0.00	26.70 1.47 0.00	26.86 1.45 0.00	23.65 1.29 0.00	20.36 1.12 0.00	25.33 1.44 0.00	30.02 1.65 0.00	35.11 1.99 0.00	34.52 1.96 0.00	29.00 1.68 0.00	28.24 1.63 0.00	27.49 1.63 0.00	30.31 1.75 0.00	27.05 1.36 0.00
PORT_JEFF_3 23555	27.27 1.67 0.00	25.99 1.58 0.00	25.02 1.49 0.00	24.72 1.37 0.00	26.29 1.56 0.00	25.11 1.56 0.00	27.47 1.76 0.00	27.68 1.86 0.00	25.44 1.59 0.00	26.23 1.69 0.00	25.61 1.77 0.00	27.11 1.89 0.00	27.26 1.98 0.13	23.63 1.92 0.66	20.09 1.81 0.95	25.91 2.03 0.00	30.42 2.05 0.00	35.67 2.55 0.00	34.88 2.33 0.00	29.29 1.97 0.00	28.71 2.09 0.00	27.95 2.09 0.00	30.80 2.24 0.00	27.49 1.80 0.00

PORT_JEFF_4 23616	27.27 1.67 0.00	25.99 1.58 0.00	25.02 1.49 0.00	24.72 1.37 0.00	26.29 1.56 0.00	25.11 1.56 0.00	27.47 1.76 0.00	27.68 1.86 0.00	25.44 1.59 0.00	26.23 1.69 0.00	25.61 1.77 0.00	27.11 1.89 0.00	27.26 1.98 0.13	23.63 1.92 0.66	20.09 1.81 0.95	25.91 2.03 0.00	30.42 2.05 0.00	35.67 2.55 0.00	34.88 2.33 0.00	29.29 1.97 0.00	28.71 2.09 0.00	27.95 2.09 0.00	30.80 2.24 0.00	27.49 1.80 0.00
PORT_JEFF_IC 23713	27.28 1.68 0.00	26.01 1.60 0.00	25.03 1.50 0.00	24.73 1.38 0.00	26.30 1.58 0.00	25.12 1.58 0.00	27.48 1.77 0.00	27.69 1.87 0.00	25.44 1.59 0.00	26.24 1.70 0.00	25.62 1.78 0.00	27.15 1.92 0.00	27.30 2.02 0.12	23.67 1.94 0.64	20.13 1.82 0.92	25.95 2.07 0.00	30.45 2.07 0.00	35.71 2.59 0.00	34.92 2.36 0.00	29.30 1.98 0.00	28.73 2.12 0.00	27.97 2.11 0.00	30.82 2.26 0.00	27.51 1.82 0.00
PPL_PILGRIM_ST_GT1 24216	27.35 1.74 0.00	26.08 1.66 0.00	25.09 1.56 0.00	24.80 1.45 0.00	26.37 1.64 0.00	25.17 1.63 0.00	27.55 1.83 0.00	27.75 1.93 0.00	25.51 1.65 0.00	26.34 1.80 0.00	25.71 1.88 0.00	27.20 1.98 0.00	27.36 2.07 0.11	23.80 1.98 0.55	20.28 1.84 0.79	25.93 2.05 0.00	30.46 2.09 0.00	35.71 2.59 0.00	34.94 2.38 0.00	29.33 2.01 0.00	28.76 2.15 0.00	28.02 2.15 0.00	30.89 2.33 0.00	27.56 1.87 0.00
PPL_PILGRIM_ST_GT2 24217	27.35 1.74 0.00	26.08 1.66 0.00	25.09 1.56 0.00	24.80 1.45 0.00	26.37 1.64 0.00	25.17 1.63 0.00	27.55 1.83 0.00	27.75 1.93 0.00	25.51 1.65 0.00	26.34 1.80 0.00	25.71 1.88 0.00	27.20 1.98 0.00	27.36 2.07 0.11	23.80 1.98 0.55	20.28 1.84 0.79	25.93 2.05 0.00	30.46 2.09 0.00	35.71 2.59 0.00	34.94 2.38 0.00	29.33 2.01 0.00	28.76 2.15 0.00	28.02 2.15 0.00	30.89 2.33 0.00	27.56 1.87 0.00
PPL_SHRM_GT3 24213	27.28 1.68 0.00	26.01 1.60 0.00	25.02 1.49 0.00	24.72 1.38 0.00	26.32 1.59 0.00	25.15 1.61 0.00	27.53 1.82 0.00	27.73 1.91 0.00	25.45 1.60 0.00	26.19 1.65 0.00	25.58 1.74 0.00	27.11 1.89 0.00	27.26 1.99 0.13	23.67 1.95 0.65	20.18 1.89 0.94	26.04 2.16 0.00	30.52 2.15 0.00	35.81 2.69 0.00	34.99 2.43 0.00	29.36 2.05 0.00	28.76 2.14 0.00	27.99 2.13 0.00	30.81 2.26 0.00	27.51 1.82 0.00
PPL_SHRM_GT4 24214	27.28 1.68 0.00	26.01 1.60 0.00	25.02 1.49 0.00	24.72 1.38 0.00	26.32 1.59 0.00	25.15 1.61 0.00	27.53 1.82 0.00	27.73 1.91 0.00	25.45 1.60 0.00	26.19 1.65 0.00	25.58 1.74 0.00	27.11 1.89 0.00	27.26 1.99 0.13	23.67 1.95 0.65	20.18 1.89 0.94	26.04 2.16 0.00	30.52 2.15 0.00	35.81 2.69 0.00	34.99 2.43 0.00	29.36 2.05 0.00	28.76 2.14 0.00	27.99 2.13 0.00	30.81 2.26 0.00	27.51 1.82 0.00
PROJECT___ORANGE 1 24174	25.40 -0.21 0.00	24.17 -0.25 0.00	23.29 -0.24 0.00	23.10 -0.24 0.00	24.46 -0.26 0.00	23.28 -0.27 0.00	25.40 -0.31 0.00	25.47 -0.35 0.00	23.55 -0.30 0.00	24.21 -0.33 0.00	23.50 -0.34 0.00	24.89 -0.34 0.00	25.07 -0.33 0.00	22.04 -0.32 0.00	18.94 -0.29 0.00	23.55 -0.34 0.00	27.98 -0.39 0.00	32.67 -0.46 0.00	32.14 -0.42 0.00	26.41 -0.34 0.58	26.12 -0.36 0.14	25.47 -0.39 0.00	28.19 -0.37 0.00	25.45 -0.25 0.00
PROJECT___ORANGE 2 24166	25.40 -0.21 0.00	24.17 -0.25 0.00	23.29 -0.24 0.00	23.10 -0.24 0.00	24.46 -0.26 0.00	23.28 -0.27 0.00	25.40 -0.31 0.00	25.47 -0.35 0.00	23.55 -0.30 0.00	24.21 -0.33 0.00	23.50 -0.34 0.00	24.89 -0.34 0.00	25.07 -0.33 0.00	22.04 -0.32 0.00	18.94 -0.29 0.00	23.55 -0.34 0.00	27.98 -0.39 0.00	32.67 -0.46 0.00	32.14 -0.42 0.00	26.41 -0.34 0.58	26.12 -0.36 0.14	25.47 -0.39 0.00	28.19 -0.37 0.00	25.45 -0.25 0.00
PUCKETT___SOLAR 323809	28.53 0.33 -2.60	25.12 0.31 -0.40	23.76 0.23 0.00	23.54 0.19 0.00	24.97 0.24 0.00	23.76 0.21 0.00	26.01 0.29 0.00	26.00 0.19 0.00	24.01 0.16 0.00	24.56 0.02 0.00	23.80 -0.04 0.00	25.20 -0.03 0.00	25.41 0.00 0.00	22.31 -0.05 0.00	19.22 -0.02 0.00	24.12 0.24 0.00	28.76 0.38 0.00	33.63 0.51 0.00	33.17 0.62 0.00	27.81 0.50 0.00	27.07 0.45 0.00	26.20 0.34 0.00	29.04 0.48 0.00	27.42 0.43 -1.30
PYRITES___HYD 24023	24.61 -0.99 0.00	23.98 -0.44 0.00	22.97 -0.56 0.00	22.86 -0.49 0.00	23.88 -0.85 0.00	22.56 -0.99 0.00	26.41 -0.94 -1.64	30.08 -0.68 -4.94	26.81 -0.65 -3.61	24.67 -0.97 -1.10	24.79 -0.95 -1.90	27.18 -0.91 -2.86	25.35 -0.88 -0.83	21.48 -0.89 0.00	18.27 -0.96 0.00	22.37 -1.51 0.00	28.00 -1.19 -0.82	34.97 -1.46 -3.31	37.15 -1.02 -5.60	3.29 -1.42 22.61	19.02 -1.59 6.02	24.41 -1.45 0.00	27.01 -1.54 0.00	24.68 -1.01 0.00
QUAKERRD_115KV_BK1 80622	24.76 -0.85 0.00	23.43 -0.99 0.00	22.53 -1.00 0.00	22.40 -0.94 0.00	23.70 -1.03 0.00	22.44 -1.11 0.00	24.42 -1.30 0.00	24.41 -1.41 0.00	22.73 -1.12 0.00	23.40 -1.14 0.00	22.67 -1.17 0.00	24.07 -1.15 0.00	24.37 -1.04 0.00	21.35 -1.02 0.00	18.35 -0.89 0.00	22.74 -1.14 0.00	27.04 -1.34 0.00	31.49 -1.64 0.00	30.97 -1.59 0.00	26.10 -1.22 0.00	25.30 -1.32 0.00	24.49 -1.38 0.00	27.19 -1.37 0.00	24.67 -1.02 0.00
QUENSBRY_115KV_TB8 356137	26.89 1.29 0.00	25.63 1.22 0.00	24.64 1.11 0.00	24.52 1.17 0.00	25.95 1.23 0.00	24.77 1.23 0.00	27.14 1.43 0.00	27.24 1.42 0.00	25.45 1.60 0.00	26.05 1.52 0.00	25.15 1.31 0.00	26.55 1.33 0.00	26.74 1.33 0.00	23.65 1.28 0.00	20.52 1.29 0.00	25.71 1.82 0.00	30.69 2.31 0.00	35.84 2.72 0.00	35.20 2.65 0.00	29.47 2.14 0.00	28.74 2.12 0.00	27.82 1.96 0.00	30.55 1.99 0.00	27.28 1.58 0.00
RAMAPO___LBMP 323565	26.77 1.17 0.00	25.55 1.14 0.00	24.65 1.12 0.00	24.40 1.05 0.00	25.94 1.21 0.00	24.72 1.17 0.00	27.02 1.31 0.00	27.17 1.35 0.00	25.02 1.16 0.00	25.82 1.28 0.00	25.15 1.31 0.00	26.60 1.38 0.00	26.76 1.35 0.00	23.55 1.19 0.00	20.27 1.03 0.00	25.23 1.34 0.00	29.93 1.55 0.00	34.99 1.87 0.00	34.41 1.85 0.00	28.89 1.57 0.00	28.14 1.52 0.00	27.40 1.53 0.00	30.21 1.66 0.00	26.96 1.26 0.00
RANKINE____ 23646	25.59 -0.01 0.00	24.00 -0.42 0.00	23.05 -0.48 0.00	22.94 -0.41 0.00	24.25 -0.47 0.00	22.80 -0.75 0.00	24.71 -1.00 0.00	24.54 -1.28 0.00	23.07 -0.78 0.00	23.79 -0.75 0.00	23.10 -0.73 0.00	24.74 -0.49 0.00	25.10 -0.31 0.00	21.89 -0.48 0.00	18.79 -0.44 0.00	23.18 -0.70 0.00	27.49 -0.89 0.00	31.88 -1.24 0.00	31.39 -1.17 0.00	26.57 -0.75 0.00	25.71 -0.92 0.00	24.83 -1.03 0.00	27.80 -0.76 0.00	25.38 -0.31 0.00
RAVENSWOOD_GT2_1 24244	27.15 1.55 0.00	25.90 1.48 0.00	24.95 1.42 0.00	24.70 1.35 0.00	26.24 1.51 0.00	25.00 1.46 0.00	27.33 1.62 0.00	27.53 1.71 0.00	25.37 1.52 0.00	26.22 1.69 0.00	25.56 1.72 0.00	27.04 1.81 0.00	27.21 1.81 0.00	23.97 1.60 0.00	20.62 1.38 0.00	25.61 1.73 0.00	30.28 1.90 0.00	35.39 2.26 0.00	34.81 2.25 0.00	29.24 1.92 0.00	28.48 1.86 0.00	27.76 1.89 0.00	30.58 2.03 0.00	27.29 1.60 0.00



RAVENSWOOD_GT2_2 24245	27.15 1.55 0.00	25.90 1.48 0.00	24.95 1.42 0.00	24.70 1.35 0.00	26.24 1.51 0.00	25.00 1.46 0.00	27.33 1.62 0.00	27.53 1.71 0.00	25.37 1.52 0.00	26.22 1.69 0.00	25.56 1.72 0.00	27.04 1.81 0.00	27.21 1.81 0.00	23.97 1.60 0.00	20.62 1.38 0.00	25.61 1.73 0.00	30.28 1.90 0.00	35.39 2.26 0.00	34.81 2.25 0.00	29.24 1.92 0.00	28.48 1.86 0.00	27.76 1.89 0.00	30.58 2.03 0.00	27.29 1.60 0.00
RAVENSWOOD_GT2_3 24246	27.16 1.56 0.00	25.91 1.49 0.00	24.96 1.43 0.00	24.71 1.36 0.00	26.24 1.52 0.00	25.02 1.48 0.00	27.35 1.63 0.00	27.55 1.73 0.00	25.38 1.53 0.00	26.24 1.70 0.00	25.57 1.73 0.00	27.05 1.83 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.63 1.39 0.00	25.62 1.74 0.00	30.29 1.92 0.00	35.41 2.28 0.00	34.83 2.27 0.00	29.26 1.94 0.00	28.50 1.88 0.00	27.77 1.91 0.00	30.60 2.04 0.00	27.31 1.61 0.00
RAVENSWOOD_GT2_4 24247	27.16 1.56 0.00	25.91 1.49 0.00	24.96 1.43 0.00	24.71 1.36 0.00	26.24 1.52 0.00	25.02 1.48 0.00	27.35 1.63 0.00	27.55 1.73 0.00	25.38 1.53 0.00	26.24 1.70 0.00	25.57 1.73 0.00	27.05 1.83 0.00	27.22 1.82 0.00	23.98 1.61 0.00	20.63 1.39 0.00	25.62 1.74 0.00	30.29 1.92 0.00	35.41 2.28 0.00	34.83 2.27 0.00	29.26 1.94 0.00	28.50 1.88 0.00	27.77 1.91 0.00	30.60 2.04 0.00	27.31 1.61 0.00
RAVENSWOOD_GT3_1 24248	27.15 1.55 0.00	25.90 1.49 0.00	24.96 1.42 0.00	24.70 1.35 0.00	26.24 1.51 0.00	25.01 1.47 0.00	27.33 1.62 0.00	27.53 1.72 0.00	25.37 1.52 0.00	26.22 1.69 0.00	25.56 1.72 0.00	27.04 1.81 0.00	27.21 1.81 0.00	23.97 1.60 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.91 0.00	35.39 2.27 0.00	34.82 2.26 0.00	29.24 1.92 0.00	28.48 1.87 0.00	27.76 1.90 0.00	30.59 2.03 0.00	27.30 1.60 0.00
RAVENSWOOD_GT3_2 24249	27.15 1.55 0.00	25.90 1.49 0.00	24.96 1.42 0.00	24.70 1.35 0.00	26.24 1.51 0.00	25.01 1.47 0.00	27.33 1.62 0.00	27.53 1.72 0.00	25.37 1.52 0.00	26.22 1.69 0.00	25.56 1.72 0.00	27.04 1.81 0.00	27.21 1.81 0.00	23.97 1.60 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.91 0.00	35.39 2.27 0.00	34.82 2.26 0.00	29.24 1.92 0.00	28.48 1.87 0.00	27.76 1.90 0.00	30.59 2.03 0.00	27.30 1.60 0.00
RAVENSWOOD_GT3_3 24250	27.19 1.59 0.00	25.93 1.52 0.00	24.98 1.46 0.00	24.73 1.38 0.00	26.27 1.54 0.00	25.05 1.50 0.00	27.37 1.66 0.00	27.57 1.76 0.00	25.40 1.55 0.00	26.26 1.73 0.00	25.60 1.76 0.00	27.08 1.86 0.00	27.26 1.86 0.00	24.00 1.64 0.00	20.66 1.42 0.00	25.65 1.77 0.00	30.33 1.95 0.00	35.45 2.32 0.00	34.86 2.30 0.00	29.29 1.97 0.00	28.53 1.91 0.00	27.80 1.93 0.00	30.62 2.07 0.00	27.33 1.64 0.00
RAVENSWOOD_GT3_4 24251	27.19 1.59 0.00	25.93 1.52 0.00	24.98 1.46 0.00	24.73 1.38 0.00	26.27 1.54 0.00	25.05 1.50 0.00	27.37 1.66 0.00	27.57 1.76 0.00	25.40 1.55 0.00	26.26 1.73 0.00	25.60 1.76 0.00	27.08 1.86 0.00	27.26 1.86 0.00	24.00 1.64 0.00	20.66 1.42 0.00	25.65 1.77 0.00	30.33 1.95 0.00	35.45 2.32 0.00	34.86 2.30 0.00	29.29 1.97 0.00	28.53 1.91 0.00	27.80 1.93 0.00	30.62 2.07 0.00	27.33 1.64 0.00
RAVENSWOOD_GT_1 23729	27.24 1.64 0.00	25.97 1.56 0.00	25.03 1.49 0.00	24.76 1.42 0.00	26.31 1.59 0.00	25.08 1.53 0.00	27.38 1.67 0.00	27.59 1.78 0.00	25.46 1.60 0.00	26.32 1.														

RAVENSWOOD_GT_9 24257	27.15 1.55 0.00	25.90 1.48 0.00	24.95 1.42 0.00	24.70 1.35 0.00	26.24 1.51 0.00	25.01 1.47 0.00	27.33 1.62 0.00	27.53 1.72 0.00	25.37 1.52 0.00	26.22 1.69 0.00	25.56 1.72 0.00	27.04 1.81 0.00	27.21 1.81 0.00	23.97 1.60 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.91 0.00	35.39 2.27 0.00	34.82 2.26 0.00	29.24 1.92 0.00	28.48 1.87 0.00	27.76 1.90 0.00	30.59 2.03 0.00	27.30 1.60 0.00
RAVENSWOOD___1 23533	27.17 1.57 0.00	25.92 1.50 0.00	24.96 1.43 0.00	24.71 1.36 0.00	26.25 1.53 0.00	25.02 1.48 0.00	27.32 1.60 0.00	27.53 1.72 0.00	25.40 1.54 0.00	26.26 1.72 0.00	25.59 1.76 0.00	27.08 1.86 0.00	27.25 1.84 0.00	23.99 1.62 0.00	20.64 1.41 0.00	25.64 1.75 0.00	30.28 1.91 0.00	35.41 2.29 0.00	34.84 2.29 0.00	29.27 1.95 0.00	28.50 1.89 0.00	27.78 1.92 0.00	30.59 2.04 0.00	27.31 1.62 0.00
RAVENSWOOD___2 23534	27.17 1.57 0.00	25.92 1.50 0.00	24.96 1.43 0.00	24.71 1.36 0.00	26.25 1.53 0.00	25.02 1.48 0.00	27.32 1.60 0.00	27.53 1.72 0.00	25.40 1.54 0.00	26.26 1.72 0.00	25.59 1.76 0.00	27.08 1.86 0.00	27.25 1.84 0.00	23.99 1.62 0.00	20.64 1.41 0.00	25.64 1.75 0.00	30.28 1.91 0.00	35.41 2.29 0.00	34.84 2.29 0.00	29.27 1.95 0.00	28.50 1.89 0.00	27.78 1.92 0.00	30.59 2.04 0.00	27.31 1.62 0.00
RAVENSWOOD___3 23535	27.15 1.55 0.00	25.90 1.49 0.00	24.95 1.42 0.00	24.70 1.35 0.00	26.24 1.52 0.00	25.01 1.47 0.00	27.34 1.62 0.00	27.54 1.72 0.00	25.37 1.52 0.00	26.22 1.69 0.00	25.56 1.72 0.00	27.04 1.82 0.00	27.22 1.82 0.00	23.97 1.61 0.00	20.62 1.39 0.00	25.61 1.73 0.00	30.28 1.91 0.00	35.39 2.27 0.00	34.82 2.26 0.00	29.24 1.92 0.00	28.48 1.87 0.00	27.76 1.90 0.00	30.59 2.03 0.00	27.30 1.60 0.00
RAVENSWOOD___4 23820	27.17 1.57 0.00	25.92 1.50 0.00	24.96 1.43 0.00	24.71 1.36 0.00	26.25 1.53 0.00	25.02 1.48 0.00	27.32 1.60 0.00	27.53 1.72 0.00	25.40 1.54 0.00	26.26 1.72 0.00	25.59 1.76 0.00	27.08 1.86 0.00	27.25 1.84 0.00	23.99 1.62 0.00	20.64 1.41 0.00	25.64 1.75 0.00	30.28 1.91 0.00	35.41 2.29 0.00	34.84 2.29 0.00	29.27 1.95 0.00	28.50 1.89 0.00	27.78 1.92 0.00	30.59 2.04 0.00	27.31 1.62 0.00
RCPI_TRUST___DRP 24196	27.15 1.55 0.00	25.90 1.48 0.00	24.95 1.42 0.00	24.70 1.35 0.00	26.24 1.52 0.00	25.01 1.46 0.00	27.35 1.64 0.00	27.55 1.74 0.00	25.37 1.52 0.00	26.21 1.68 0.00	25.55 1.72 0.00	27.03 1.81 0.00	27.20 1.79 0.00	23.96 1.59 0.00	20.61 1.38 0.00	25.60 1.72 0.00	30.28 1.91 0.00	35.38 2.26 0.00	34.80 2.24 0.00	29.24 1.92 0.00	28.48 1.86 0.00	27.74 1.88 0.00	30.57 2.01 0.00	27.28 1.58 0.00
RED___ROCHESTER 323720	21.68 -0.24 3.68	23.39 -0.47 0.56	23.03 -0.50 0.00	22.91 -0.44 0.00	24.22 -0.50 0.00	22.90 -0.64 0.00	24.92 -0.80 0.00	24.88 -0.94 0.00	23.22 -0.63 0.00	23.90 -0.63 0.00	23.16 -0.68 0.00	24.61 -0.61 0.00	24.93 -0.47 0.00	21.84 -0.53 0.00	18.76 -0.48 0.00	23.24 -0.65 0.00	27.64 -0.74 0.00	32.19 -0.93 0.00	31.67 -0.88 0.00	26.71 -0.61 0.00	25.87 -0.74 0.00	25.02 -0.85 0.00	27.81 -0.74 0.00	23.41 -0.44 1.85
REGAN___SOLAR 323812	27.14 1.54 0.00	25.80 1.38 0.00	24.84 1.31 0.00	24.63 1.28 0.00	26.08 1.36 0.00	24.83 1.29 0.00	27.16 1.44 0.00	27.16 1.35 0.00	24.61 0.76 0.00	24.67 0.14 0.00	23.92 0.09 0.00	25.40 0.17 0.00	25.62 0.21 0.00	22.51 0.14 0.00	19.42 0.18 0.00	24.73 0.85 0.00	30.09 1.72 0.00	35.26 2.13 0.00	34.66 2.10 0.00	29.06 1.74 0.00	28.25 1.63 0.00	27.42 1.55 0.00	30.21 1.66 0.00	27.18 1.49 0.00
RENSSELAER___COGEN 23796	25.87 0.27 0.00	24.67 0.26 0.00	23.80 0.27 0.00	23.64 0.30 0.00	25.04 0.32 0.00	23.91 0.36 0.00	26.11 0.40 0.00	26.22 0.41 0.00	24.22 0.37 0.00	24.90 0.36 0.00	24.10 0.26 0.00	25.46 0.23 0.00	25.64 0.24 0.00	22.68 0.31 0.00	19.61 0.38 0.00	24.32 0.44 0.00	28.92 0.54 0.00	33.77 0.64 0.00	33.13 0.57 0.00	27.78 0.46 0.00	27.14 0.52 0.00	26.34 0.48 0.00	28.96 0.40 0.00	25.94 0.25 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.41 2.81 0.00	27.15 2.73 0.00	25.99 2.46 0.00	25.93 2.58 0.00	27.37 2.64 0.00	26.14 2.59 0.00	28.72 3.01 0.00	28.77 2.95 0.00	26.57 2.71 0.00	26.96 2.43 0.00	25.84 2.01 0.00	27.44 2.22 0.00	27.59 2.19 0.00	24.53 2.16 0.00	21.44 2.20 0.00	26.93 3.04 0.00	32.30 3.92 0.00	37.73 4.60 0.00	37.16 4.60 0.00	30.92 3.60 0.00	30.19 3.57 0.00	29.10 3.23 0.00	31.74 3.18 0.00	28.18 2.49 0.00
REVERE_CPPR_DRP 24186	26.21 0.61 0.00	25.04 0.63 0.00	24.15 0.62 0.00	23.95 0.60 0.00	25.33 0.61 0.00	24.12 0.57 0.00	26.40 0.69 0.00	26.50 0.69 0.00	24.38 0.52 0.00	24.87 0.33 0.00	24.12 0.28 0.00	25.52 0.30 0.00	25.64 0.24 0.00	22.53 0.16 0.00	19.39 0.15 0.00	24.27 0.38 0.00	29.04 0.67 0.00	33.93 0.81 0.00	33.35 0.79 0.00	26.20 0.61 1.73	26.79 0.60 0.43	26.53 0.66 0.00	29.33 0.77 0.00	26.36 0.67 0.00
REYNOLDS_115KV_TB3 80639	26.10 0.50 0.00	24.88 0.46 0.00	24.01 0.48 0.00	23.86 0.51 0.00	25.27 0.54 0.00	24.12 0.57 0.00	26.35 0.63 0.00	26.46 0.64 0.00	24.43 0.58 0.00	25.12 0.58 0.00	24.32 0.48 0.00	25.68 0.46 0.00	25.87 0.46 0.00	22.88 0.51 0.00	19.78 0.55 0.00	24.54 0.66 0.00	29.17 0.79 0.00	34.05 0.93 0.00	33.39 0.83 0.00	28.02 0.70 0.00	27.39 0.77 0.00	26.57 0.71 0.00	29.20 0.64 0.00	26.15 0.46 0.00
RIVERBAY____ 323610	27.20 1.60 0.00	25.92 1.51 0.00	24.97 1.45 0.00	24.72 1.38 0.00	26.27 1.55 0.00	25.05 1.51 0.00	27.38 1.67 0.00	27.61 1.80 0.00	25.45 1.60 0.00	26.31 1.77 0.00	25.58 1.74 0.00	27.05 1.83 0.00	27.19 1.78 0.00	23.89 1.53 0.00	20.58 1.34 0.00	25.55 1.67 0.00	30.23 1.85 0.00	35.45 2.33 0.00	34.85 2.29 0.00	29.26 1.94 0.00	28.53 1.91 0.00	27.86 1.99 0.00	30.57 2.01 0.00	27.33 1.64 0.00
RIVERSDE_115KV_TB3 55908	26.00 0.39 0.00	24.78 0.37 0.00	23.91 0.38 0.00	23.75 0.41 0.00	25.17 0.44 0.00	24.01 0.47 0.00	26.24 0.52 0.00	26.35 0.54 0.00	24.34 0.49 0.00	25.02 0.48 0.00	24.22 0.38 0.00	25.58 0.36 0.00	25.77 0.36 0.00	22.79 0.42 0.00	19.72 0.48 0.00	24.45 0.56 0.00	29.07 0.69 0.00	33.94 0.81 0.00	33.28 0.73 0.00	27.92 0.60 0.00	27.28 0.66 0.00	26.47 0.61 0.00	29.10 0.54 0.00	26.06 0.36 0.00
ROARING___BROOK_WT_PWR 323790	24.68 -0.92 0.00	23.72 -0.70 0.00	22.83 -0.70 0.00	22.66 -0.69 0.00	23.82 -0.91 0.00	22.60 -0.94 0.00	24.75 -0.97 0.00	24.99 -0.82 0.00	23.20 -0.65 0.00	23.86 -0.68 0.00	23.24 -0.60 0.00	24.67 -0.56 0.00	24.82 -0.59 0.00	21.80 -0.56 0.00	18.66 -0.58 0.00	22.95 -0.93 0.00	27.27 -1.10 0.00	31.66 -1.46 0.00	31.18 -1.38 0.00	-7.39 -1.38 33.33	17.03 -1.33 8.25	24.76 -1.11 0.00	27.49 -1.06 0.00	24.87 -0.83 0.00

ROCHESRG_115KV_T4 355643	25.15 -0.45 0.00	23.75 -0.67 0.00	22.85 -0.69 0.00	22.72 -0.62 0.00	24.02 -0.70 0.00	22.71 -0.83 0.00	24.70 -1.02 0.00	24.65 -1.17 0.00	23.00 -0.85 0.00	23.70 -0.84 0.00	22.96 -0.87 0.00	24.42 -0.81 0.00	24.72 -0.68 0.00	21.64 -0.72 0.00	18.59 -0.64 0.00	23.01 -0.88 0.00	27.34 -1.04 0.00	31.82 -1.30 0.00	31.31 -1.25 0.00	26.40 -0.92 0.00	25.59 -1.03 0.00	24.75 -1.12 0.00	27.53 -1.02 0.00	25.02 -0.68 0.00
ROCHESTER_9_IC 23652	25.26 -0.34 0.00	23.86 -0.56 0.00	22.95 -0.58 0.00	22.83 -0.52 0.00	24.14 -0.59 0.00	22.82 -0.73 0.00	24.81 -0.90 0.00	24.77 -1.04 0.00	23.12 -0.73 0.00	23.81 -0.73 0.00	23.07 -0.77 0.00	24.52 -0.70 0.00	24.83 -0.57 0.00	21.75 -0.62 0.00	18.68 -0.56 0.00	23.13 -0.76 0.00	27.50 -0.87 0.00	32.02 -1.10 0.00	31.50 -1.06 0.00	26.56 -0.76 0.00	25.74 -0.88 0.00	24.90 -0.97 0.00	27.68 -0.88 0.00	25.15 -0.55 0.00
ROCKVIEW_13_KV_LD 356306	27.10 1.50 0.00	25.84 1.43 0.00	24.91 1.38 0.00	24.65 1.31 0.00	26.19 1.47 0.00	24.96 1.42 0.00	27.29 1.58 0.00	27.47 1.66 0.00	25.32 1.47 0.00	26.15 1.61 0.00	25.48 1.65 0.00	26.97 1.74 0.00	27.13 1.73 0.00	23.90 1.53 0.00	20.58 1.34 0.00	25.57 1.68 0.00	30.25 1.87 0.00	35.37 2.24 0.00	34.78 2.22 0.00	29.21 1.89 0.00	28.45 1.83 0.00	27.71 1.85 0.00	30.54 1.99 0.00	27.25 1.56 0.00
ROME____115KV_TB2 80656	26.21 0.61 0.00	25.04 0.63 0.00	24.15 0.62 0.00	23.95 0.60 0.00	25.33 0.61 0.00	24.12 0.57 0.00	26.40 0.69 0.00	26.50 0.69 0.00	24.38 0.52 0.00	24.87 0.33 0.00	24.12 0.28 0.00	25.52 0.30 0.00	25.64 0.24 0.00	22.53 0.16 0.00	19.39 0.15 0.00	24.27 0.38 0.00	29.04 0.67 0.00	33.93 0.81 0.00	33.35 0.79 0.00	26.20 0.61 1.73	26.79 0.60 0.43	26.53 0.66 0.00	29.33 0.77 0.00	26.36 0.67 0.00
ROSETON___1 23587	26.76 1.16 0.00	25.54 1.12 0.00	24.62 1.09 0.00	24.38 1.03 0.00	25.89 1.17 0.00	24.68 1.14 0.00	26.98 1.27 0.00	27.14 1.32 0.00	25.00 1.15 0.00	25.79 1.25 0.00	25.12 1.29 0.00	26.57 1.35 0.00	26.73 1.32 0.00	23.56 1.19 0.00	20.28 1.05 0.00	25.21 1.32 0.00	29.87 1.50 0.00	34.91 1.79 0.00	34.32 1.76 0.00	28.83 1.51 0.00	28.09 1.47 0.00	27.34 1.47 0.00	30.13 1.58 0.00	26.92 1.22 0.00
ROSETON___2 23588	26.76 1.16 0.00	25.54 1.12 0.00	24.62 1.09 0.00	24.38 1.03 0.00	25.89 1.17 0.00	24.68 1.14 0.00	26.98 1.27 0.00	27.14 1.32 0.00	25.00 1.15 0.00	25.79 1.25 0.00	25.12 1.29 0.00	26.57 1.35 0.00	26.73 1.32 0.00	23.56 1.19 0.00	20.28 1.05 0.00	25.21 1.32 0.00	29.87 1.50 0.00	34.91 1.79 0.00	34.32 1.76 0.00	28.83 1.51 0.00	28.09 1.47 0.00	27.34 1.47 0.00	30.13 1.58 0.00	26.92 1.22 0.00
ROTRDAM_115KV_TB3 80664	26.26 0.66 0.00	25.03 0.62 0.00	24.13 0.59 0.00	23.96 0.61 0.00	25.37 0.64 0.00	24.18 0.64 0.00	26.43 0.72 0.00	26.53 0.71 0.00	24.47 0.62 0.00	25.11 0.57 0.00	24.36 0.52 0.00	25.75 0.53 0.00	25.94 0.53 0.00	22.88 0.51 0.00	19.73 0.50 0.00	24.59 0.70 0.00	29.29 0.91 0.00	34.20 1.08 0.00	33.58 1.03 0.00	28.18 0.86 0.00	27.48 0.86 0.00	26.69 0.82 0.00	29.38 0.83 0.00	26.37 0.67 0.00
RUSSELL___1 23602	25.36 -0.24 0.00	23.95 -0.46 0.00	23.03 -0.50 0.00	22.91 -0.44 0.00	24.22 -0.50 0.00	22.90 -0.64 0.00	24.91 -0.81 0.00	24.87 -0.94 0.00	23.21 -0.63 0.00	23.90 -0.63 0.00	23.16 -0.67 0.00	24.62 -0.60 0.00	24.93 -0.47 0.00	21.84 -0.53 0.00	18.76 -0.48 0.00	23.23 -0.65 0.00	27.64 -0.74 0.00	32.19 -0.93 0.00	31.67 -0.89 0.00	26.70 -0.62 0.00	25.87 -0.75 0.00	25.02 -0.85 0.00	27.81 -0.74 0.00	25.25 -0.44 0.00
RUSSELL___2 23532	25.36 -0.24 0.00	23.95 -0.46 0.00	23.03 -0.50 0.00	22.91 -0.44 0.00	24.22 -0.50 0.00	22.90 -0.64 0.00	24.91 -0.81 0.00	24.87 -0.94 0.00	23.21 -0.63 0.00	23.90 -0.63 0.00	23.16 -0.67 0.00	24.62 -0.60 0.00	24.93 -0.47 0.00	21.84 -0.53 0.00	18.76 -0.48 0.00	23.23 -0.65 0.00	27.64 -0.74 0.00	32.19 -0.93 0.00	31.67 -0.89 0.00	26.70 -0.62 0.00	25.87 -0.75 0.00	25.02 -0.85 0.00	27.81 -0.74 0.00	25.25 -0.44 0.00
RUSSELL___3 23549	25.36 -0.24 0.00	23.95 -0.46 0.00	23.03 -0.50 0.00	22.91 -0.44 0.00	24.22 -0.50 0.00	22.90 -0.64 0.00	24.91 -0.81 0.00	24.87 -0.94 0.00	23.21 -0.63 0.00	23.90 -0.63 0.00	23.16 -0.67 0.00	24.62 -0.60 0.00	24.93 -0.47 0.00	21.84 -0.53 0.00	18.76 -0.48 0.00	23.23 -0.65 0.00	27.64 -0.74 0.00	32.19 -0.93 0.00	31.67 -0.89 0.00	26.70 -0.62 0.00	25.87 -0.75 0.00	25.02 -0.85 0.00	27.81 -0.74 0.00	25.25 -0.44 0.00
RUSSELL___4 23556	25.36 -0.24 0.00	23.95 -0.46 0.00	23.03 -0.50 0.00	22.91 -0.44 0.00	24.22 -0.50 0.00	22.90 -0.64 0.00	24.91 -0.81 0.00	24.87 -0.94 0.00	23.21 -0.63 0.00	23.90 -0.63 0.00	23.16 -0.67 0.00	24.62 -0.60 0.00	24.93 -0.47 0.00	21.84 -0.53 0.00	18.76 -0.48 0.00	23.23 -0.65 0.00	27.64 -0.74 0.00	32.19 -0.93 0.00	31.67 -0.89 0.00	26.70 -0.62 0.00	25.87 -0.75 0.00	25.02 -0.85 0.00	27.81 -0.74 0.00	25.25 -0.44 0.00
RUSSELL___STATION 23914	25.36 -0.24 0.00	23.95 -0.46 0.00	23.03 -0.50 0.00	22.91 -0.44 0.00	24.22 -0.50 0.00	22.90 -0.64 0.00	24.91 -0.81 0.00	24.87 -0.94 0.00	23.21 -0.63 0.00	23.90 -0.63 0.00	23.16 -0.67 0.00	24.62 -0.60 0.00	24.93 -0.47 0.00	21.84 -0.53 0.00	18.76 -0.48 0.00	23.23 -0.65 0.00	27.64 -0.74 0.00	32.19 -0.93 0.00	31.67 -0.89 0.00	26.70 -0.62 0.00	25.87 -0.75 0.00	25.02 -0.85 0.00	27.81 -0.74 0.00	25.25 -0.44 0.00
S SALMON___HYD 24043	25.31 -0.29 0.00	24.21 -0.21 0.00	23.33 -0.20 0.00	23.10 -0.25 0.00	24.36 -0.37 0.00	23.14 -0.41 0.00	25.26 -0.46 0.00	25.39 -0.42 0.00	23.43 -0.43 0.00	24.01 -0.53 0.00	23.35 -0.49 0.00	24.72 -0.51 0.00	24.78 -0.62 0.00	21.71 -0.66 0.00	18.64 -0.60 0.00	23.25 -0.63 0.00	27.68 -0.70 0.00	32.26 -0.87 0.00	31.72 -0.84 0.00	24.09 -0.69 2.53	25.44 -0.57 0.60	25.46 -0.40 0.00	28.24 -0.32 0.00	25.47 -0.23 0.00
S.PERRY__115KV_TB1 80734	25.95 0.35 0.00	24.41 -0.01 0.00	23.40 -0.13 0.00	23.22 -0.13 0.00	24.56 -0.16 0.00	23.22 -0.32 0.00	25.31 -0.41 0.00	25.26 -0.55 0.00	23.52 -0.33 0.00	24.14 -0.40 0.00	23.39 -0.45 0.00	24.75 -0.48 0.00	25.08 -0.32 0.00	21.90 -0.47 0.00	18.86 -0.37 0.00	23.59 -0.29 0.00	28.36 -0.02 0.00	33.14 0.02 0.00	32.68 0.13 0.00	27.52 0.20 0.00	26.68 0.06 0.00	25.79 -0.07 0.00	28.73 0.18 0.00	26.00 0.30 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.26 -0.34 0.00	23.68 -0.73 0.00	22.76 -0.77 0.00	22.66 -0.69 0.00	23.95 -0.78 0.00	22.50 -1.05 0.00	24.37 -1.35 0.00	24.19 -1.63 0.00	22.76 -1.09 0.00	23.47 -1.06 0.00	22.78 -1.06 0.00	24.38 -0.84 0.00	24.74 -0.66 0.00	21.58 -0.79 0.00	18.53 -0.71 0.00	22.82 -1.07 0.00	27.02 -1.36 0.00	31.33 -1.79 0.00	30.85 -1.70 0.00	26.13 -1.19 0.00	25.27 -1.35 0.00	24.40 -1.46 0.00	27.33 -1.23 0.00	25.00 -0.69 0.00

SAWYER___23_KV_LOAD 55526	25.26 -0.34 0.00	23.68 -0.73 0.00	22.76 -0.77 0.00	22.66 -0.69 0.00	23.95 -0.78 0.00	22.50 -1.05 0.00	24.37 -1.35 0.00	24.19 -1.63 0.00	22.76 -1.09 0.00	23.47 -1.06 0.00	22.78 -1.06 0.00	24.38 -0.84 0.00	24.74 -0.66 0.00	21.58 -0.79 0.00	18.53 -0.71 0.00	22.82 -1.07 0.00	27.02 -1.36 0.00	31.33 -1.79 0.00	30.85 -1.70 0.00	26.13 -1.19 0.00	25.27 -1.35 0.00	24.40 -1.46 0.00	27.33 -1.23 0.00	25.00 -0.69 0.00
SELKIRK___I 23801	26.09 0.49 0.00	24.87 0.45 0.00	23.99 0.45 0.00	23.83 0.48 0.00	25.24 0.51 0.00	24.07 0.53 0.00	26.30 0.58 0.00	26.39 0.57 0.00	24.28 0.43 0.00	24.90 0.36 0.00	24.13 0.30 0.00	25.52 0.29 0.00	25.70 0.29 0.00	22.70 0.33 0.00	19.61 0.38 0.00	24.43 0.55 0.00	29.10 0.72 0.00	33.97 0.85 0.00	33.34 0.79 0.00	27.97 0.65 0.00	27.29 0.67 0.00	26.49 0.62 0.00	29.14 0.59 0.00	26.13 0.44 0.00
SELKIRK___II 23799	25.98 0.38 0.00	24.78 0.36 0.00	23.90 0.37 0.00	23.73 0.38 0.00	25.14 0.41 0.00	23.98 0.44 0.00	26.20 0.49 0.00	26.32 0.50 0.00	24.29 0.43 0.00	24.96 0.43 0.00	24.20 0.36 0.00	25.58 0.35 0.00	25.75 0.35 0.00	22.75 0.38 0.00	19.65 0.41 0.00	24.39 0.51 0.00	28.99 0.62 0.00	33.87 0.74 0.00	33.24 0.68 0.00	27.89 0.57 0.00	27.21 0.59 0.00	26.42 0.56 0.00	29.08 0.52 0.00	26.05 0.36 0.00
SENECA OSWGO___HYD 24041	25.13 -0.47 0.00	23.93 -0.49 0.00	23.06 -0.47 0.00	22.88 -0.47 0.00	24.21 -0.52 0.00	23.04 -0.50 0.00	25.13 -0.58 0.00	25.21 -0.61 0.00	23.31 -0.54 0.00	23.95 -0.59 0.00	23.23 -0.60 0.00	24.64 -0.59 0.00	24.82 -0.58 0.00	21.82 -0.55 0.00	18.73 -0.50 0.00	23.28 -0.60 0.00	27.70 -0.68 0.00	32.35 -0.77 0.00	31.82 -0.74 0.00	26.00 -0.60 0.72	25.83 -0.60 0.18	25.25 -0.62 0.00	27.94 -0.62 0.00	25.23 -0.46 0.00
SENECA___115KV_TB3 355854	25.64 0.04 0.00	24.04 -0.38 0.00	23.09 -0.44 0.00	22.97 -0.38 0.00	24.28 -0.44 0.00	22.83 -0.71 0.00	24.76 -0.96 0.00	24.57 -1.24 0.00	23.10 -0.75 0.00	23.82 -0.71 0.00	23.14 -0.70 0.00	24.77 -0.45 0.00	25.14 -0.26 0.00	21.92 -0.45 0.00	18.82 -0.41 0.00	23.22 -0.67 0.00	27.54 -0.83 0.00	31.94 -1.19 0.00	31.45 -1.11 0.00	26.61 -0.71 0.00	25.75 -0.87 0.00	24.87 -0.99 0.00	27.84 -0.72 0.00	25.43 -0.27 0.00
SENECA___ENERGY 23797	25.48 -0.12 0.00	24.20 -0.21 0.00	23.24 -0.30 0.00	23.07 -0.28 0.00	24.46 -0.27 0.00	23.22 -0.33 0.00	25.35 -0.36 0.00	25.37 -0.45 0.00	23.50 -0.35 0.00	24.09 -0.45 0.00	23.31 -0.52 0.00	24.70 -0.53 0.00	24.92 -0.49 0.00	21.85 -0.51 0.00	18.80 -0.43 0.00	23.48 -0.40 0.00	28.02 -0.36 0.00	32.79 -0.34 0.00	32.28 -0.28 0.00	27.15 -0.17 0.00	26.36 -0.25 0.00	25.55 -0.32 0.00	28.27 -0.29 0.00	25.53 -0.17 0.00
SHOEMAKER___GT 23640	26.67 1.06 0.00	25.43 1.02 0.00	24.52 0.99 0.00	24.29 0.94 0.00	25.79 1.06 0.00	24.58 1.03 0.00	26.86 1.15 0.00	27.01 1.20 0.00	24.85 1.00 0.00	25.59 1.05 0.00	24.89 1.06 0.00	26.32 1.10 0.00	26.49 1.08 0.00	23.33 0.96 0.00	20.09 0.86 0.00	25.03 1.14 0.00	29.74 1.36 0.00	34.78 1.66 0.00	34.21 1.65 0.00	28.72 1.40 0.00	27.97 1.35 0.00	27.21 1.34 0.00	30.00 1.44 0.00	26.81 1.12 0.00
SHOEMAKR_138KV_BK 111 55601	26.66 1.06 0.00	25.43 1.01 0.00	24.51 0.98 0.00	24.28 0.93 0.00	25.79 1.06 0.00	24.57 1.02 0.00	26.85 1.14 0.00	27.00 1.19 0.00	24.85 1.00 0.00	25.60 1.06 0.00	24.91 1.07 0.00	26.34 1.12 0.00	26.50 1.10 0.00	23.35 0.98 0.00	20.10 0.87 0.00	25.03 1.15 0.00	29.73 1.36 0.00	34.77 1.65 0.00	34.18 1.63 0.00	28.70 1.38 0.00	27.96 1.34 0.00	27.20 1.34 0.00	29.99 1.43 0.00	26.80 1.11 0.00
SHOREHAM_IC_1 23715	27.28 1.68 0.00	26.01 1.60 0.00	25.02 1.49 0.00	24.72 1.38 0.00	26.32 1.59 0.00	25.15 1.61 0.00	27.53 1.82 0.00	27.73 1.91 0.00	25.45 1.60 0.00	26.19 1.65 0.00	25.58 1.74 0.00	27.11 1.89 0.00	27.26 1.99 0.13	23.67 1.95 0.65	20.18 1.89 0.94	26.04 2.16 0.00	30.52 2.15 0.00	35.81 2.69 0.00	34.99 2.43 0.00	29.36 2.05 0.00	28.76 2.14 0.00	27.99 2.13 0.00	30.81 2.26 0.00	27.51 1.82 0.00
SHOREHAM_IC_2 23716	27.28 1.68 0.00	26.01 1.60 0.00	25.02 1.49 0.00	24.72 1.38 0.00	26.32 1.59 0.00	25.15 1.61 0.00	27.53 1.82 0.00	27.73 1.91 0.00	25.45 1.60 0.00	26.19 1.65 0.00	25.58 1.74 0.00	27.11 1.89 0.00	27.26 1.99 0.13	23.67 1.95 0.65	20.18 1.89 0.94	26.04 2.16 0.00	30.52 2.15 0.00	35.81 2.69 0.00	34.99 2.43 0.00	29.36 2.05 0.00	28.76 2.14 0.00	27.99 2.13 0.00	30.81 2.26 0.00	27.51 1.82 0.00
SISSONVILLE____ 23735	24.29 -1.31 0.00	23.63 -0.78 0.00	22.66 -0.87 0.00	22.55 -0.80 0.00	23.53 -1.20 0.00	22.24 -1.31 0.00	26.25 -1.34 -1.87	30.38 -1.09 -5.66	27.08 -0.90 -4.13	24.71 -1.09 -1.26	24.98 -1.03 -2.18	27.50 -1.00 -3.28	25.35 -1.00 -0.95	21.38 -0.99 0.00	18.20 -1.03 0.00	22.23 -1.65 0.00	27.71 -1.60 -0.93	34.90 -2.02 -3.79	37.38 -1.59 -6.42	3.74 -1.86 21.72	18.79 -1.97 5.86	24.11 -1.76 0.00	26.69 -1.87 0.00	24.37 -1.32 0.00
SITHE_IND_GS1 24169	24.86 -0.75 0.00	23.69 -0.73 0.00	22.83 -0.70 0.00	22.66 -0.69 0.00	23.97 -0.75 0.00	22.82 -0.72 0.00	24.89 -0.82 0.00	24.95 -0.86 0.00	23.10 -0.75 0.00	23.78 -0.76 0.00	23.09 -0.74 0.00	24.45 -0.78 0.00	24.63 -0.77 0.00	21.66 -0.71 0.00	18.58 -0.65 0.00	23.02 -0.86 0.00	27.32 -1.05 0.00	31.88 -1.24 0.00	31.34 -1.21 0.00	26.32 -0.99 0.00	25.62 -1.00 0.00	24.88 -0.98 0.00	27.53 -1.03 0.00	24.92 -0.78 0.00
SITHE_IND_GS2 24170	24.86 -0.75 0.00	23.69 -0.73 0.00	22.83 -0.70 0.00	22.66 -0.69 0.00	23.97 -0.75 0.00	22.82 -0.72 0.00	24.89 -0.82 0.00	24.95 -0.86 0.00	23.10 -0.75 0.00	23.78 -0.76 0.00	23.09 -0.74 0.00	24.45 -0.78 0.00	24.63 -0.77 0.00	21.66 -0.71 0.00	18.58 -0.65 0.00	23.02 -0.86 0.00	27.32 -1.05 0.00	31.88 -1.24 0.00	31.34 -1.21 0.00	26.32 -0.99 0.00	25.62 -1.00 0.00	24.88 -0.98 0.00	27.53 -1.03 0.00	24.92 -0.78 0.00
SITHE_IND_GS3 24171	24.86 -0.75 0.00	23.69 -0.73 0.00	22.83 -0.70 0.00	22.66 -0.69 0.00	23.97 -0.75 0.00	22.82 -0.72 0.00	24.89 -0.82 0.00	24.95 -0.86 0.00	23.10 -0.75 0.00	23.78 -0.76 0.00	23.09 -0.74 0.00	24.45 -0.78 0.00	24.63 -0.77 0.00	21.66 -0.71 0.00	18.58 -0.65 0.00	23.02 -0.86 0.00	27.32 -1.05 0.00	31.88 -1.24 0.00	31.34 -1.21 0.00	26.32 -0.99 0.00	25.62 -1.00 0.00	24.88 -0.98 0.00	27.53 -1.03 0.00	24.92 -0.78 0.00
SITHE_IND_GS4 24172	24.86 -0.75 0.00	23.69 -0.73 0.00	22.83 -0.70 0.00	22.66 -0.69 0.00	23.97 -0.75 0.00	22.82 -0.72 0.00	24.89 -0.82 0.00	24.95 -0.86 0.00	23.10 -0.75 0.00	23.78 -0.76 0.00	23.09 -0.74 0.00	24.45 -0.78 0.00	24.63 -0.77 0.00	21.66 -0.71 0.00	18.58 -0.65 0.00	23.02 -0.86 0.00	27.32 -1.05 0.00	31.88 -1.24 0.00	31.34 -1.21 0.00	26.32 -0.99 0.00	25.62 -1.00 0.00	24.88 -0.98 0.00	27.53 -1.03 0.00	24.92 -0.78 0.00

SITHE___BATAVIA 24024	20.17 0.06 5.50	23.29 -0.28 0.84	23.22 -0.31 0.00	23.11 -0.24 0.00	24.42 -0.30 0.00	23.02 -0.53 0.00	24.99 -0.73 0.00	24.84 -0.98 0.00	23.28 -0.57 0.00	23.91 -0.63 0.00	23.05 -0.79 0.00	24.63 -0.60 0.00	24.87 -0.53 0.00	21.69 -0.68 0.00	18.66 -0.57 0.00	23.15 -0.73 0.00	27.66 -0.72 0.00	32.24 -0.88 0.00	31.76 -0.80 0.00	26.86 -0.46 0.00	25.97 -0.65 0.00	25.03 -0.84 0.00	27.96 -0.60 0.00	22.72 -0.21 2.76
SITHE___INDEPEND 23800	24.86 -0.75 0.00	23.69 -0.73 0.00	22.83 -0.70 0.00	22.66 -0.69 0.00	23.97 -0.75 0.00	22.82 -0.72 0.00	24.89 -0.82 0.00	24.95 -0.86 0.00	23.10 -0.75 0.00	23.78 -0.76 0.00	23.09 -0.74 0.00	24.45 -0.78 0.00	24.63 -0.77 0.00	21.66 -0.71 0.00	18.58 -0.65 0.00	23.02 -0.86 0.00	27.32 -1.05 0.00	31.88 -1.24 0.00	31.34 -1.21 0.00	26.32 -1.00 0.00	25.62 -1.00 0.00	24.88 -0.98 0.00	27.53 -1.03 0.00	24.92 -0.77 0.00
SITHE___MASSENA 23902	24.07 -1.53 0.00	23.42 -0.99 0.00	22.44 -1.09 0.00	22.35 -1.00 0.00	23.33 -1.39 0.00	22.04 -1.51 0.00	24.14 -1.58 0.00	24.48 -1.34 0.00	22.78 -1.08 0.00	23.34 -1.20 0.00	22.70 -1.14 0.00	24.11 -1.11 0.00	24.35 -1.06 0.00	21.34 -1.02 0.00	18.17 -1.07 0.00	22.07 -1.81 0.00	26.56 -1.82 0.00	30.83 -2.29 0.00	30.74 -1.82 0.00	-3.30 -2.10 28.52	17.31 -2.25 7.06	23.78 -2.09 0.00	26.31 -2.24 0.00	24.08 -1.61 0.00
SITHE___OGDNSBRG 24021	24.52 -1.09 0.00	23.89 -0.53 0.00	22.89 -0.64 0.00	22.78 -0.57 0.00	23.79 -0.93 0.00	22.48 -1.07 0.00	25.85 -1.05 -1.18	28.59 -0.79 -3.56	25.71 -0.73 -2.60	24.28 -1.05 -0.79	24.19 -1.01 -1.37	26.31 -0.98 -2.06	25.06 -0.94 -0.59	21.44 -0.93 0.00	18.24 -0.99 0.00	22.28 -1.61 0.00	27.69 -1.28 -0.59	33.93 -1.57 -2.38	35.47 -1.12 -4.03	1.46 -1.53 24.33	18.59 -1.71 6.32	24.29 -1.58 0.00	26.86 -1.69 0.00	24.56 -1.13 0.00
SITHE___STERLING 23777	26.09 0.49 0.00	24.90 0.48 0.00	24.02 0.49 0.00	23.83 0.48 0.00	25.24 0.51 0.00	24.04 0.49 0.00	26.29 0.57 0.00	26.38 0.56 0.00	24.28 0.43 0.00	24.81 0.27 0.00	24.04 0.21 0.00	25.44 0.22 0.00	25.59 0.19 0.00	22.50 0.13 0.00	19.35 0.11 0.00	24.18 0.29 0.00	28.92 0.54 0.00	33.80 0.68 0.00	33.24 0.68 0.00	26.77 0.53 1.08	26.86 0.51 0.27	26.37 0.50 0.00	29.14 0.58 0.00	26.20 0.51 0.00
SLEIGHT__34_KV_TB1 80719	25.25 -0.35 0.00	23.93 -0.48 0.00	23.00 -0.53 0.00	22.88 -0.47 0.00	24.21 -0.51 0.00	22.96 -0.58 0.00	25.02 -0.69 0.00	25.02 -0.79 0.00	23.25 -0.60 0.00	23.90 -0.64 0.00	23.13 -0.71 0.00	24.53 -0.69 0.00	24.81 -0.59 0.00	21.76 -0.61 0.00	18.71 -0.53 0.00	23.25 -0.64 0.00	27.69 -0.69 0.00	32.32 -0.81 0.00	31.76 -0.79 0.00	26.75 -0.57 0.00	25.94 -0.68 0.00	25.13 -0.73 0.00	27.84 -0.71 0.00	25.22 -0.47 0.00
SOUTH CAIRO___GT 23612	26.81 1.21 0.00	25.54 1.13 0.00	24.61 1.08 0.00	24.45 1.11 0.00	25.89 1.17 0.00	24.73 1.19 0.00	27.06 1.34 0.00	27.17 1.35 0.00	24.92 1.06 0.00	25.31 0.77 0.00	24.34 0.50 0.00	25.68 0.46 0.00	25.87 0.46 0.00	22.90 0.54 0.00	19.89 0.65 0.00	24.93 1.05 0.00	30.05 1.68 0.00	35.26 2.13 0.00	34.59 2.03 0.00	28.94 1.62 0.00	28.20 1.58 0.00	27.29 1.43 0.00	29.92 1.37 0.00	26.80 1.11 0.00
SOUTH HAMPTN___IC 23720	27.20 1.59 0.00	25.94 1.52 0.00	24.97 1.44 0.00	24.66 1.31 0.00	26.29 1.57 0.00	25.13 1.58 0.00	27.53 1.82 0.00	27.71 1.89 0.00	25.43 1.58 0.00	26.16 1.62 0.00	25.62 1.78 0.00	27.24 2.02 0.00	27.43 2.15 0.13	23.81 2.10 0.66	20.29 2.01 0.95	26.19 2.31 0.00	30.58 2.21 0.00	35.87 2.75 0.00	34.97 2.42 0.00	29.34 2.02 0.00	28.69 2.07 0.00	27.90 2.04 0.00	30.70 2.15 0.00	27.46 1.76 0.00
SOUTHDOW_115KV_TB1 355954	26.29 0.69 0.00	24.71 0.30 0.00	23.82 0.29 0.00	23.62 0.27 0.00	25.05 0.32 0.00	23.62 0.08 0.00	25.67 -0.05 0.00	25.54 -0.27 0.00	24.00 0.15 0.00	24.82 0.28 0.00	24.13 0.29 0.00	25.90 0.67 0.00	26.30 0.90 0.00	22.86 0.50 0.00	19.68 0.45 0.00	24.36 0.48 0.00	28.88 0.50 0.00	33.48 0.36 0.00	32.97 0.41 0.00	27.87 0.55 0.00	26.97 0.36 0.00	26.03 0.16 0.00	29.10 0.55 0.00	26.44 0.74 0.00
SOUTHOLD_69_KV_BK 2 55809	26.91 1.31 0.00	25.68 1.27 0.00	24.76 1.23 0.00	24.43 1.08 0.00	26.14 1.42 0.00	25.01 1.46 0.00	27.41 1.69 0.00	27.57 1.75 0.00	25.28 1.43 0.00	25.99 1.46 0.00	25.59 1.76 0.00	27.40 2.17 0.00	27.66 2.38 0.13	24.03 2.32 0.66	20.43 2.15 0.95	26.41 2.53 0.00	30.58 2.21 0.00	35.84 2.71 0.00	34.82 2.26 0.00	29.21 1.89 0.00	28.43 1.81 0.00	27.64 1.78 0.00	30.37 1.81 0.00	27.25 1.56 0.00
SOUTHOLD___IC 23719	26.91 1.31 0.00	25.68 1.27 0.00	24.75 1.22 0.00	24.42 1.07 0.00	26.14 1.41 0.00	25.00 1.46 0.00	27.41 1.69 0.00	27.56 1.75 0.00	25.28 1.43 0.00	25.99 1.46 0.00	25.59 1.76 0.00	27.37 2.15 0.00	27.63 2.36 0.13	24.01 2.30 0.66	20.44 2.16 0.95	26.39 2.51 0.00	30.58 2.21 0.00	35.84 2.71 0.00	34.82 2.26 0.00	29.21 1.89 0.00	28.43 1.81 0.00	27.64 1.78 0.00	30.37 1.81 0.00	27.25 1.55 0.00
SOUTH_FORK_WT_PWR 323839	26.49 0.89 0.00	25.31 0.90 0.00	24.41 0.88 0.00	24.07 0.72 0.00	25.82 1.10 0.00	24.70 1.15 0.00	27.10 1.38 0.00	27.23 1.42 0.00	24.97 1.12 0.00	25.67 1.13 0.00	25.39 1.55 0.00	27.27 2.05 0.00	27.56 2.29 0.13	23.97 2.27 0.66	20.39 2.11 0.95	26.32 2.44 0.00	30.29 1.92 0.00	35.46 2.34 0.00	34.36 1.81 0.00	28.84 1.52 0.00	27.97 1.36 0.00	27.22 1.35 0.00	29.90 1.34 0.00	26.89 1.19 0.00
SPIERFLS_115KV_TB 1 80737	26.70 1.10 0.00	25.45 1.04 0.00	24.48 0.95 0.00	24.35 1.00 0.00	25.79 1.07 0.00	24.61 1.07 0.00	26.95 1.24 0.00	27.05 1.24 0.00	25.32 1.47 0.00	25.95 1.42 0.00	25.08 1.24 0.00	26.45 1.23 0.00	26.64 1.23 0.00	23.55 1.18 0.00	20.41 1.17 0.00	25.56 1.67 0.00	30.51 2.13 0.00	35.63 2.50 0.00	34.98 2.43 0.00	29.29 1.97 0.00	28.57 1.96 0.00	27.68 1.81 0.00	30.42 1.86 0.00	27.18 1.49 0.00
ST LAWRENCE____ 23600	23.75 -1.85 0.00	23.09 -1.32 0.00	22.13 -1.41 0.00	22.04 -1.30 0.00	23.01 -1.71 0.00	21.75 -1.79 0.00	23.29 -1.91 0.52	22.59 -1.65 1.58	21.34 -1.36 1.15	22.71 -1.47 0.35	21.83 -1.41 0.60	22.93 -1.39 0.90	23.81 -1.34 0.26	21.10 -1.26 0.00	17.96 -1.27 0.00	21.81 -2.07 0.00	25.94 -2.17 0.27	29.35 -2.69 1.08	28.51 -2.21 1.84	-5.40 -2.42 30.30	16.69 -2.56 7.36	23.48 -2.39 0.00	25.97 -2.59 0.00	23.77 -1.92 0.00
STATE_CA_115KV_115_LB 55624	26.01 0.41 0.00	24.80 0.39 0.00	23.92 0.39 0.00	23.76 0.41 0.00	25.17 0.44 0.00	24.02 0.48 0.00	26.25 0.53 0.00	26.35 0.54 0.00	24.34 0.49 0.00	25.02 0.48 0.00	24.22 0.38 0.00	25.59 0.36 0.00	25.77 0.37 0.00	22.79 0.43 0.00	19.73 0.49 0.00	24.48 0.59 0.00	29.10 0.73 0.00	33.99 0.86 0.00	33.33 0.77 0.00	27.96 0.64 0.00	27.30 0.68 0.00	26.49 0.63 0.00	29.12 0.57 0.00	26.08 0.39 0.00

STATE_ST_34_KV_LOAD 55959	25.68 0.07 0.00	24.50 0.08 0.00	23.49 -0.04 0.00	23.38 0.03 0.00	24.79 0.07 0.00	23.58 0.04 0.00	25.76 0.05 0.00	25.78 -0.03 0.00	23.85 0.00 0.00	24.44 -0.10 0.00	23.59 -0.24 0.00	24.97 -0.26 0.00	25.17 -0.24 0.00	22.12 -0.24 0.00	19.02 -0.21 0.00	23.73 -0.16 0.00	28.31 -0.07 0.00	33.19 0.07 0.00	32.55 -0.01 0.00	27.41 0.10 0.00	26.58 -0.04 0.00	25.86 0.00 0.00	28.53 -0.03 0.00	25.80 0.11 0.00
STATION 5_MISC_HYD 23604	21.58 -0.34 3.68	23.30 -0.56 0.56	22.95 -0.58 0.00	22.83 -0.52 0.00	24.14 -0.59 0.00	22.82 -0.73 0.00	24.82 -0.90 0.00	24.78 -1.04 0.00	23.12 -0.73 0.00	23.81 -0.73 0.00	23.07 -0.77 0.00	24.52 -0.70 0.00	24.83 -0.57 0.00	21.74 -0.62 0.00	18.68 -0.56 0.00	23.13 -0.75 0.00	27.50 -0.87 0.00	32.02 -1.10 0.00	31.50 -1.06 0.00	26.56 -0.76 0.00	25.74 -0.88 0.00	24.90 -0.97 0.00	27.68 -0.88 0.00	23.30 -0.55 1.85
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.49 -0.11 0.00	24.14 -0.28 0.00	23.21 -0.33 0.00	23.05 -0.30 0.00	24.40 -0.32 0.00	23.13 -0.42 0.00	25.21 -0.50 0.00	25.21 -0.60 0.00	23.46 -0.39 0.00	24.09 -0.44 0.00	23.33 -0.51 0.00	24.75 -0.48 0.00	25.03 -0.37 0.00	21.94 -0.43 0.00	18.86 -0.37 0.00	23.46 -0.42 0.00	27.95 -0.43 0.00	32.60 -0.52 0.00	32.10 -0.46 0.00	27.02 -0.30 0.00	26.20 -0.41 0.00	25.36 -0.50 0.00	28.13 -0.43 0.00	25.46 -0.23 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.14 -0.46 0.00	23.75 -0.67 0.00	22.85 -0.69 0.00	22.71 -0.63 0.00	24.02 -0.70 0.00	22.73 -0.82 0.00	24.72 -0.99 0.00	24.70 -1.12 0.00	23.03 -0.82 0.00	23.72 -0.82 0.00	22.98 -0.85 0.00	24.43 -0.80 0.00	24.73 -0.68 0.00	21.66 -0.71 0.00	18.61 -0.63 0.00	23.05 -0.83 0.00	27.41 -0.96 0.00	31.92 -1.20 0.00	31.40 -1.16 0.00	26.46 -0.86 0.00	25.65 -0.97 0.00	24.82 -1.05 0.00	27.57 -0.98 0.00	25.03 -0.66 0.00
STA_56___34_KV_BUS2 355983	25.14 -0.46 0.00	23.75 -0.67 0.00	22.85 -0.69 0.00	22.71 -0.63 0.00	24.02 -0.70 0.00	22.73 -0.82 0.00	24.72 -0.99 0.00	24.70 -1.12 0.00	23.03 -0.82 0.00	23.72 -0.82 0.00	22.98 -0.85 0.00	24.43 -0.80 0.00	24.73 -0.68 0.00	21.66 -0.71 0.00	18.61 -0.63 0.00	23.05 -0.83 0.00	27.41 -0.96 0.00	31.92 -1.20 0.00	31.40 -1.16 0.00	26.46 -0.86 0.00	25.65 -0.97 0.00	24.82 -1.05 0.00	27.57 -0.98 0.00	25.03 -0.66 0.00
STA_67___115KV_BK2 355882	25.23 -0.38 0.00	23.82 -0.60 0.00	22.92 -0.62 0.00	22.79 -0.56 0.00	24.09 -0.63 0.00	22.77 -0.77 0.00	24.77 -0.94 0.00	24.73 -1.09 0.00	23.07 -0.78 0.00	23.77 -0.77 0.00	23.03 -0.81 0.00	24.48 -0.74 0.00	24.79 -0.62 0.00	21.71 -0.66 0.00	18.64 -0.59 0.00	23.08 -0.80 0.00	27.44 -0.93 0.00	31.94 -1.19 0.00	31.42 -1.13 0.00	26.50 -0.82 0.00	25.68 -0.94 0.00	24.84 -1.02 0.00	27.62 -0.94 0.00	25.10 -0.60 0.00
STA_7___115KV_9TRANS 80674	25.36 -0.24 0.00	23.95 -0.46 0.00	23.03 -0.50 0.00	22.91 -0.44 0.00	24.22 -0.50 0.00	22.90 -0.64 0.00	24.91 -0.81 0.00	24.87 -0.94 0.00	23.21 -0.63 0.00	23.90 -0.63 0.00	23.16 -0.67 0.00	24.62 -0.60 0.00	24.93 -0.47 0.00	21.84 -0.53 0.00	18.76 -0.48 0.00	23.23 -0.65 0.00	27.64 -0.74 0.00	32.19 -0.93 0.00	31.67 -0.89 0.00	26.70 -0.62 0.00	25.87 -0.75 0.00	25.02 -0.85 0.00	27.81 -0.74 0.00	25.25 -0.44 0.00
STA_82___115KV_TB1 80780	25.23 -0.37 0.00	23.82 -0.60 0.00	22.92 -0.62 0.00	22.79 -0.56 0.00	24.10 -0.63 0.00	22.79 -0.76 0.00	24.77 -0.94 0.00	24.73 -1.08 0.00	23.08 -0.77 0.00	23.77 -0.77 0.00	23.03 -0.80 0.00	24.48 -0.74 0.00	24.79 -0.61 0.00	21.71 -0.66 0.00	18.64 -0.59 0.00	23.08 -0.80 0.00	27.45 -0.93 0.00	31.96 -1.17 0.00	31.44 -1.12 0.00	26.50 -0.81 0.00	25.69 -0.93 0.00	24.85 -1.02 0.00	27.63 -0.93 0.00	25.10 -0.59 0.00
STEEL___WIND 323596	17.71 0.00 7.90	22.80 -0.41 1.20	23.06 -0.47 0.00	22.94 -0.41 0.00	24.25 -0.47 0.00	22.79 -0.75 0.00	24.74 -0.97 0.00	24.54 -1.27 0.00	23.08 -0.77 0.00	23.80 -0.74 0.00	23.10 -0.74 0.00	24.74 -0.48 0.00	25.11 -0.29 0.00	21.90 -0.47 0.00	18.80 -0.43 0.00	23.19 -0.70 0.00	27.51 -0.87 0.00	31.90 -1.22 0.00	31.41 -1.15 0.00	26.59 -0.73 0.00	25.71 -0.91 0.00	24.85 -1.02 0.00	27.81 -0.75 0.00	21.44 -0.29 3.96
STEPHTWN_115KV_BK_2 55603	26.20 0.60 0.00	24.97 0.55 0.00	24.06 0.53 0.00	23.91 0.56 0.00	25.39 0.66 0.00	24.21 0.67 0.00	26.48 0.76 0.00	26.61 0.79 0.00	24.51 0.66 0.00	25.15 0.61 0.00	24.32 0.48 0.00	25.72 0.50 0.00	25.90 0.50 0.00	22.86 0.49 0.00	19.85 0.61 0.00	24.68 0.79 0.00	29.28 0.90 0.00	34.20 1.08 0.00	33.59 1.04 0.00	28.15 0.83 0.00	27.43 0.82 0.00	26.64 0.78 0.00	29.31 0.75 0.00	26.22 0.52 0.00
STEUBEN_REC_LFGE 323667	25.27 -0.34 0.00	23.71 -0.70 0.00	22.68 -0.85 0.00	22.36 -0.99 0.00	23.63 -1.10 0.00	22.26 -1.29 0.00	24.21 -1.51 0.00	24.27 -1.55 0.00	22.69 -1.16 0.00	23.23 -1.30 0.00	22.46 -1.37 0.00	24.16 -1.06 0.00	24.47 -0.93 0.00	21.30 -1.07 0.00	18.39 -0.85 0.00	23.00 -0.89 0.00	27.67 -0.70 0.00	32.37 -0.75 0.00	31.91 -0.65 0.00	26.84 -0.48 0.00	26.04 -0.58 0.00	25.30 -0.57 0.00	28.33 -0.22 0.00	25.60 -0.09 0.00
STILLWATER___SOLAR 323814	26.72 1.11 0.00	25.47 1.05 0.00	24.53 1.00 0.00	24.38 1.03 0.00	25.84 1.11 0.00	24.64 1.10 0.00	26.96 1.25 0.00	27.06 1.24 0.00	25.02 1.16 0.00	25.62 1.09 0.00	24.78 0.95 0.00	26.18 0.95 0.00	26.36 0.96 0.00	23.29 0.92 0.00	20.17 0.93 0.00	25.21 1.33 0.00	30.07 1.69 0.00	35.10 1.97 0.00	34.43 1.87 0.00	28.86 1.54 0.00	28.17 1.55 0.00	27.32 1.45 0.00	30.03 1.47 0.00	26.88 1.18 0.00
STONY___BROOK 24151	27.29 1.69 0.00	26.01 1.60 0.00	25.03 1.49 0.00	24.72 1.37 0.00	26.30 1.57 0.00	25.12 1.57 0.00	27.48 1.77 0.00	27.69 1.87 0.00	25.44 1.59 0.00	26.25 1.71 0.00	25.63 1.79 0.00	27.13 1.91 0.00	27.27 1.99 0.12	23.66 1.93 0.63	20.15 1.83 0.92	25.93 2.05 0.00	30.45 2.08 0.00	35.72 2.60 0.00	34.93 2.37 0.00	29.32 2.00 0.00	28.74 2.12 0.00	27.98 2.11 0.00	30.83 2.27 0.00	27.51 1.82 0.00
STURGEON_POOL_HYD 23609	26.67 1.07 0.00	25.45 1.04 0.00	24.55 1.02 0.00	24.31 0.96 0.00	25.81 1.08 0.00	24.60 1.06 0.00	26.89 1.18 0.00	27.05 1.24 0.00	24.92 1.07 0.00	25.71 1.17 0.00	25.06 1.23 0.00	26.49 1.27 0.00	26.65 1.25 0.00	23.48 1.11 0.00	20.19 0.96 0.00	25.09 1.21 0.00	29.75 1.37 0.00	34.78 1.66 0.00	34.20 1.64 0.00	28.72 1.40 0.00	27.98 1.37 0.00	27.23 1.36 0.00	30.00 1.45 0.00	26.83 1.13 0.00
ST_LAW_115_BK7_LBMP 345037	23.74 -1.86 0.00	23.10 -1.31 0.00	22.13 -1.40 0.00	22.05 -1.30 0.00	23.01 -1.71 0.00	21.74 -1.80 0.00	23.35 -1.91 0.45	22.78 -1.67 1.37	21.49 -1.37 1.00	22.75 -1.48 0.31	21.90 -1.41 0.53	23.04 -1.40 0.79	23.84 -1.34 0.23	21.10 -1.27 0.00	17.96 -1.28 0.00	21.79 -2.09 0.00	25.97 -2.18 0.23	29.49 -2.71 0.92	28.77 -2.23 1.55	-5.12 -2.45 29.99	16.72 -2.59 7.31	23.45 -2.41 0.00	25.94 -2.62 0.00	23.76 -1.94 0.00

ST_LAW_115_BK8_LBMP 345038	23.74 -1.86 0.00	23.10 -1.31 0.00	22.13 -1.40 0.00	22.05 -1.30 0.00	23.01 -1.71 0.00	21.74 -1.80 0.00	23.35 -1.91 0.45	22.78 -1.67 1.37	21.49 -1.37 1.00	22.75 -1.48 0.31	21.90 -1.41 0.53	23.04 -1.40 0.79	23.84 -1.34 0.23	21.10 -1.27 0.00	17.96 -1.28 0.00	21.79 -2.09 0.00	25.97 -2.18 0.23	29.49 -2.71 0.92	28.77 -2.23 1.55	-5.12 -2.45 29.99	16.72 -2.59 7.31	23.45 -2.41 0.00	25.94 -2.62 0.00	23.76 -1.94 0.00
ST_LAW_230_BK5_LBMP 345035	23.75 -1.85 0.00	23.09 -1.32 0.00	22.13 -1.41 0.00	22.04 -1.30 0.00	23.01 -1.71 0.00	21.75 -1.79 0.00	23.13 -1.91 0.67	22.12 -1.65 2.04	21.01 -1.36 1.49	22.61 -1.47 0.45	21.65 -1.41 0.78	22.65 -1.39 1.18	23.73 -1.34 0.34	21.10 -1.26 0.00	17.96 -1.27 0.00	21.81 -2.07 0.00	25.87 -2.17 0.34	29.06 -2.69 1.37	28.03 -2.21 2.31	-5.92 -2.42 30.82	16.60 -2.56 7.46	23.48 -2.39 0.00	25.97 -2.59 0.00	23.77 -1.92 0.00
ST_LAW_230_BK6_LBMP 345036	23.75 -1.85 0.00	23.09 -1.32 0.00	22.13 -1.41 0.00	22.04 -1.30 0.00	23.01 -1.71 0.00	21.75 -1.79 0.00	23.13 -1.91 0.67	22.12 -1.65 2.04	21.01 -1.36 1.49	22.61 -1.47 0.45	21.65 -1.41 0.78	22.65 -1.39 1.18	23.73 -1.34 0.34	21.10 -1.26 0.00	17.96 -1.27 0.00	21.81 -2.07 0.00	25.87 -2.17 0.34	29.06 -2.69 1.37	28.03 -2.21 2.31	-5.92 -2.42 30.82	16.60 -2.56 7.46	23.48 -2.39 0.00	25.97 -2.59 0.00	23.77 -1.92 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.75 1.15 0.00	25.53 1.11 0.00	24.61 1.08 0.00	24.38 1.03 0.00	25.90 1.18 0.00	24.68 1.13 0.00	26.97 1.26 0.00	27.12 1.31 0.00	24.97 1.12 0.00	25.75 1.22 0.00	25.07 1.24 0.00	26.52 1.30 0.00	26.68 1.28 0.00	23.50 1.13 0.00	20.23 0.99 0.00	25.18 1.29 0.00	29.88 1.50 0.00	34.93 1.80 0.00	34.35 1.79 0.00	28.84 1.52 0.00	28.09 1.48 0.00	27.34 1.47 0.00	30.14 1.58 0.00	26.92 1.22 0.00
SWANROAD_115KV_TB1 355699	24.70 -0.90 0.00	23.21 -1.21 0.00	22.36 -1.17 0.00	22.28 -1.07 0.00	23.52 -1.21 0.00	22.08 -1.47 0.00	23.88 -1.83 0.00	23.61 -2.21 0.00	22.23 -1.62 0.00	22.90 -1.64 0.00	22.21 -1.63 0.00	23.75 -1.47 0.00	24.09 -1.31 0.00	21.02 -1.34 0.00	18.06 -1.18 0.00	22.20 -1.69 0.00	26.29 -2.09 0.00	30.50 -2.62 0.00	30.05 -2.51 0.00	25.49 -1.83 0.00	24.65 -1.97 0.00	23.78 -2.08 0.00	26.68 -1.87 0.00	24.46 -1.24 0.00
SYNERGY___BIOGAS 323694	20.17 0.06 5.50	23.29 -0.28 0.84	23.22 -0.31 0.00	23.11 -0.24 0.00	24.42 -0.30 0.00	23.02 -0.53 0.00	24.99 -0.73 0.00	24.84 -0.98 0.00	23.28 -0.57 0.00	23.91 -0.63 0.00	23.05 -0.79 0.00	24.63 -0.60 0.00	24.87 -0.53 0.00	21.69 -0.68 0.00	18.66 -0.57 0.00	23.15 -0.73 0.00	27.66 -0.72 0.00	32.24 -0.88 0.00	31.76 -0.80 0.00	26.86 -0.46 0.00	25.97 -0.65 0.00	25.03 -0.84 0.00	27.96 -0.60 0.00	22.72 -0.21 2.76
SYRACUSE___ENERGY_ST1 323597	25.51 -0.09 0.00	24.30 -0.12 0.00	23.39 -0.14 0.00	23.21 -0.14 0.00	24.58 -0.14 0.00	23.40 -0.15 0.00	25.55 -0.17 0.00	25.60 -0.22 0.00	23.67 -0.18 0.00	24.32 -0.22 0.00	23.58 -0.25 0.00	24.96 -0.27 0.00	25.15 -0.26 0.00	22.11 -0.25 0.00	19.01 -0.22 0.00	23.65 -0.24 0.00	28.13 -0.25 0.00	32.86 -0.26 0.00	32.30 -0.25 0.00	26.63 -0.18 0.50	26.27 -0.22 0.12	25.63 -0.24 0.00	28.33 -0.22 0.00	25.58 -0.11 0.00
SYRACUSE___ENERGY_ST2 323598	25.51 -0.09 0.00	24.30 -0.12 0.00	23.39 -0.14 0.00	23.21 -0.14 0.00	24.58 -0.14 0.00	23.40 -0.15 0.00	25.55 -0.17 0.00	25.60 -0.22 0.00	23.67 -0.18 0.00	24.32 -0.22 0.00	23.58 -0.25 0.00	24.96 -0.27 0.00	25.15 -0.26 0.00	22.11 -0.25 0.00	19.01 -0.22 0.00	23.65 -0.24 0.00	28.13 -0.25 0.00	32.86 -0.26 0.00	32.30 -0.25 0.00	26.63 -0.18 0.50	26.27 -0.22 0.12	25.63 -0.24 0.00	28.33 -0.22 0.00	25.58 -0.11 0.00
SYRACUSE___POWER 24017	25.51 -0.09 0.00	24.29 -0.13 0.00	23.39 -0.14 0.00	23.21 -0.14 0.00	24.58 -0.15 0.00	23.38 -0.16 0.00	25.53 -0.19 0.00	25.59 -0.22 0.00	23.67 -0.18 0.00	24.31 -0.22 0.00	23.59 -0.25 0.00	24.97 -0.26 0.00	25.17 -0.24 0.00	22.12 -0.24 0.00	19.01 -0.22 0.00	23.65 -0.24 0.00	28.14 -0.24 0.00	32.86 -0.26 0.00	32.34 -0.22 0.00	26.62 -0.18 0.52	26.29 -0.20 0.13	25.63 -0.24 0.00	28.34 -0.21 0.00	25.58 -0.12 0.00
TALLMAN___138KV_BK151 55660	26.84 1.24 0.00	25.62 1.20 0.00	24.70 1.17 0.00	24.45 1.10 0.00	26.00 1.28 0.00	24.77 1.22 0.00	27.08 1.37 0.00	27.25 1.43 0.00	25.08 1.22 0.00	25.89 1.35 0.00	25.22 1.38 0.00	26.68 1.45 0.00	26.84 1.43 0.00	23.63 1.26 0.00	20.33 1.09 0.00	25.31 1.42 0.00	30.00 1.63 0.00	35.08 1.96 0.00	34.50 1.94 0.00	28.97 1.65 0.00	28.22 1.60 0.00	27.46 1.60 0.00	30.29 1.73 0.00	27.03 1.33 0.00
TEALLAVE_115KV_TB7 355573	25.38 -0.22 0.00	24.16 -0.25 0.00	23.27 -0.26 0.00	23.10 -0.25 0.00	24.45 -0.28 0.00	23.26 -0.28 0.00	25.39 -0.32 0.00	25.45 -0.36 0.00	23.54 -0.31 0.00	24.20 -0.34 0.00	23.48 -0.35 0.00	24.87 -0.36 0.00	25.06 -0.34 0.00	22.03 -0.34 0.00	18.92 -0.31 0.00	23.52 -0.36 0.00	27.97 -0.41 0.00	32.65 -0.47 0.00	32.11 -0.45 0.00	26.37 -0.35 0.59	26.09 -0.38 0.14	25.47 -0.40 0.00	28.17 -0.39 0.00	25.43 -0.26 0.00
TELGRAPH_34_KV_EAST 80808	25.25 -0.35 0.00	23.72 -0.69 0.00	22.83 -0.70 0.00	22.74 -0.61 0.00	24.02 -0.70 0.00	22.60 -0.95 0.00	24.48 -1.23 0.00	24.29 -1.53 0.00	22.82 -1.03 0.00	23.50 -1.04 0.00	22.75 -1.09 0.00	24.35 -0.87 0.00	24.62 -0.79 0.00	21.48 -0.89 0.00	18.46 -0.78 0.00	22.77 -1.11 0.00	27.06 -1.32 0.00	31.45 -1.67 0.00	30.99 -1.57 0.00	26.24 -1.08 0.00	25.36 -1.26 0.00	24.48 -1.39 0.00	27.39 -1.16 0.00	25.04 -0.66 0.00
TEMPLE___115KV_TB 2 55572	25.40 -0.21 0.00	24.17 -0.25 0.00	23.29 -0.24 0.00	23.10 -0.24 0.00	24.46 -0.26 0.00	23.28 -0.27 0.00	25.40 -0.31 0.00	25.47 -0.35 0.00	23.55 -0.30 0.00	24.21 -0.33 0.00	23.50 -0.34 0.00	24.89 -0.34 0.00	25.07 -0.33 0.00	22.04 -0.32 0.00	18.94 -0.29 0.00	23.55 -0.34 0.00	27.98 -0.39 0.00	32.67 -0.46 0.00	32.14 -0.42 0.00	26.41 -0.34 0.58	26.12 -0.36 0.14	25.47 -0.39 0.00	28.19 -0.37 0.00	25.45 -0.25 0.00
TIANA____69_KV_BK 1 55817	27.27 1.67 0.00	26.00 1.58 0.00	25.04 1.51 0.00	24.73 1.38 0.00	26.34 1.61 0.00	25.18 1.63 0.00	27.57 1.85 0.00	27.75 1.93 0.00	25.47 1.61 0.00	26.20 1.67 0.00	25.63 1.79 0.00	27.23 2.01 0.00	27.41 2.14 0.13	23.78 2.07 0.66	20.25 1.96 0.95	26.17 2.29 0.00	30.60 2.23 0.00	35.89 2.77 0.00	35.03 2.47 0.00	29.39 2.07 0.00	28.76 2.14 0.00	27.98 2.12 0.00	30.79 2.24 0.00	27.52 1.82 0.00
TILDEN___115KV_TB1 80814	25.51 -0.09 0.00	24.29 -0.13 0.00	23.39 -0.14 0.00	23.21 -0.14 0.00	24.58 -0.15 0.00	23.38 -0.16 0.00	25.53 -0.19 0.00	25.59 -0.22 0.00	23.67 -0.18 0.00	24.31 -0.22 0.00	23.59 -0.25 0.00	24.97 -0.26 0.00	25.17 -0.24 0.00	22.12 -0.24 0.00	19.01 -0.22 0.00	23.65 -0.24 0.00	28.14 -0.24 0.00	32.86 -0.26 0.00	32.34 -0.22 0.00	26.62 -0.18 0.52	26.29 -0.20 0.13	25.63 -0.24 0.00	28.34 -0.21 0.00	25.58 -0.12 0.00

TRIGEN___CC 323695	27.11 1.51 0.00	25.87 1.45 0.00	24.91 1.38 0.00	24.64 1.29 0.00	26.18 1.46 0.00	24.97 1.43 0.00	27.31 1.60 0.00	27.50 1.69 0.00	25.31 1.46 0.00	26.15 1.61 0.00	25.53 1.69 0.00	27.07 1.83 -0.01	27.96 1.91 -0.64	27.34 1.76 -3.22	25.46 1.56 -4.66	25.68 1.78 -0.02	30.24 1.86 0.00	35.43 2.29 -0.02	34.71 2.15 0.00	29.15 1.83 0.00	28.51 1.89 0.00	27.76 1.90 0.00	30.59 2.04 0.00	27.31 1.62 0.00
TRINITY___115KV___4 BK 55933	25.91 0.31 0.00	24.71 0.30 0.00	23.84 0.31 0.00	23.68 0.33 0.00	25.08 0.36 0.00	23.94 0.39 0.00	26.15 0.44 0.00	26.27 0.45 0.00	24.26 0.41 0.00	24.95 0.41 0.00	24.14 0.30 0.00	25.50 0.28 0.00	25.69 0.28 0.00	22.72 0.36 0.00	19.66 0.42 0.00	24.37 0.49 0.00	28.97 0.60 0.00	33.83 0.71 0.00	33.18 0.62 0.00	27.84 0.52 0.00	27.18 0.57 0.00	26.39 0.53 0.00	29.01 0.46 0.00	25.98 0.29 0.00
UNION___PROCESSING_DRP 323587	25.23 -0.37 0.00	23.82 -0.59 0.00	22.92 -0.62 0.00	22.79 -0.55 0.00	24.10 -0.63 0.00	22.79 -0.76 0.00	24.77 -0.94 0.00	24.74 -1.08 0.00	23.09 -0.76 0.00	23.77 -0.76 0.00	23.03 -0.80 0.00	24.48 -0.74 0.00	24.79 -0.61 0.00	21.71 -0.66 0.00	18.65 -0.59 0.00	23.08 -0.80 0.00	27.45 -0.93 0.00	31.96 -1.16 0.00	31.44 -1.11 0.00	26.52 -0.80 0.00	25.69 -0.93 0.00	24.85 -1.01 0.00	27.64 -0.92 0.00	25.11 -0.58 0.00
UPPER HUDSON___HYD 24058	26.70 1.10 0.00	25.45 1.04 0.00	24.48 0.95 0.00	24.35 1.00 0.00	25.79 1.07 0.00	24.61 1.07 0.00	26.95 1.24 0.00	27.05 1.24 0.00	25.32 1.47 0.00	25.95 1.41 0.00	25.08 1.24 0.00	26.45 1.23 0.00	26.64 1.23 0.00	23.55 1.18 0.00	20.41 1.17 0.00	25.56 1.67 0.00	30.51 2.14 0.00	35.63 2.50 0.00	34.98 2.43 0.00	29.29 1.97 0.00	28.57 1.96 0.00	27.68 1.81 0.00	30.42 1.86 0.00	27.18 1.49 0.00
UPPER RAQUET___HYD 24056	24.29 -1.31 0.00	23.64 -0.78 0.00	22.66 -0.87 0.00	22.55 -0.80 0.00	23.53 -1.20 0.00	22.24 -1.30 0.00	26.25 -1.34 -1.87	30.38 -1.09 -5.66	27.08 -0.90 -4.13	24.71 -1.09 -1.26	24.98 -1.03 -2.18	27.50 -1.00 -3.28	25.35 -1.00 -0.95	21.38 -0.99 0.00	18.20 -1.03 0.00	22.23 -1.65 0.00	27.71 -1.60 -0.93	34.90 -2.02 -3.79	37.38 -1.60 -6.42	3.73 -1.87 21.72	18.78 -1.98 5.86	24.11 -1.76 0.00	26.69 -1.87 0.00	24.37 -1.32 0.00
VALLEY44_115KV_TB2 355964	26.33 0.73 0.00	24.79 0.38 0.00	23.80 0.27 0.00	23.66 0.32 0.00	25.10 0.38 0.00	23.52 -0.02 0.00	25.45 -0.26 0.00	25.26 -0.56 0.00	23.76 -0.09 0.00	24.68 0.15 0.00	24.05 0.21 0.00	25.75 0.53 0.00	26.07 0.66 0.00	22.66 0.30 0.00	19.41 0.18 0.00	24.09 0.20 0.00	28.37 0.00 0.00	32.81 -0.32 0.00	32.29 -0.27 0.00	27.27 -0.05 0.00	26.46 -0.16 0.00	25.57 -0.30 0.00	28.62 0.07 0.00	25.86 0.17 0.00
VALLEY___115KV_TB 1-4 80826	25.34 -0.26 0.00	24.21 -0.20 0.00	23.34 -0.19 0.00	23.16 -0.18 0.00	24.55 -0.18 0.00	23.45 -0.09 0.00	25.67 -0.04 0.00	25.70 -0.11 0.00	23.60 -0.25 0.00	24.16 -0.38 0.00	23.47 -0.37 0.00	24.84 -0.38 0.00	25.04 -0.37 0.00	22.07 -0.30 0.00	19.03 -0.21 0.00	23.87 -0.01 0.00	28.53 0.16 0.00	33.35 0.23 0.00	32.72 0.16 0.00	27.45 0.14 0.00	26.81 0.20 0.00	26.05 0.18 0.00	28.69 0.14 0.00	25.67 -0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.82 1.22 0.00	25.60 1.19 0.00	24.65 1.12 0.00	24.43 1.08 0.00	25.93 1.21 0.00	24.70 1.16 0.00	27.03 1.31 0.00	27.08 1.27 0.00	24.95 1.09 0.00	25.66 1.12 0.00	24.99 1.15 0.00	26.45 1.23 0.00	26.60 1.20 0.00	23.38 1.02 0.00	20.11 0.87 0.00	25.10 1.21 0.00	29.86 1.48 0.00	34.88 1.75 0.00	34.35 1.79 0.00	28.80 1.48 0.00	28.02 1.41 0.00	27.19 1.33 0.00	30.02 1.47 0.00	26.94 1.25 0.00
VISCHER___FERRY HYD 24020	26.42 0.82 0.00	25.18 0.77 0.00	24.28 0.75 0.00	24.13 0.78 0.00	25.56 0.83 0.00	24.39 0.85 0.00	26.66 0.94 0.00	26.77 0.95 0.00	24.72 0.87 0.00	25.39 0.86 0.00	24.57 0.73 0.00	25.95 0.73 0.00	26.13 0.73 0.00	23.10 0.73 0.00	19.98 0.75 0.00	24.86 0.97 0.00	29.58 1.20 0.00	34.53 1.41 0.00	33.85 1.29 0.00	28.40 1.08 0.00	27.76 1.14 0.00	26.93 1.06 0.00	29.58 1.02 0.00	26.49 0.79 0.00
V_A_10_SYNC_DSASP 323832	19.13 -0.71 5.77	22.55 -0.99 0.88	22.54 -0.99 0.00	22.44 -0.91 0.00	23.72 -1.01 0.00	22.33 -1.22 0.00	24.21 -1.51 0.00	24.08 -1.74 0.00	22.58 -1.27 0.00	23.29 -1.24 0.00	22.59 -1.24 0.00	24.11 -1.11 0.00	24.45 -0.96 0.00	21.35 -1.02 0.00	18.32 -0.91 0.00	22.60 -1.28 0.00	26.77 -1.60 0.00	31.06 -2.06 0.00	30.58 -1.98 0.00	25.86 -1.46 0.00	25.03 -1.58 0.00	24.19 -1.68 0.00	27.03 -1.53 0.00	21.76 -1.04 2.89
V_CMM_10_SYNC_DSASP 323787	23.90 -1.70 0.00	23.25 -1.16 0.00	22.27 -1.26 0.00	22.19 -1.16 0.00	23.16 -1.57 0.00	21.88 -1.66 0.00	23.51 -1.76 0.45	22.94 -1.51 1.37	21.63 -1.22 1.00	22.91 -1.33 0.31	22.05 -1.27 0.53	23.19 -1.24 0.79	23.99 -1.18 0.23	21.23 -1.13 0.00	18.07 -1.16 0.00	21.94 -1.95 0.00	26.14 -2.00 0.23	29.70 -2.51 0.92	28.97 -2.04 1.55	-4.96 -2.29 29.99	16.88 -2.44 7.31	23.60 -2.27 0.00	26.10 -2.46 0.00	23.90 -1.79 0.00
V_CMP_10_SYNC_DSASP 323788	23.64 -1.96 0.00	22.85 -1.56 0.00	21.94 -1.60 0.00	21.94 -1.41 0.00	22.73 -1.99 0.00	21.53 -2.02 0.00	8.56 -2.20 14.96	-21.22 -1.90 45.13	-10.70 -1.60 32.95	12.73 -1.76 10.05	4.76 -1.72 17.36	-2.68 -1.78 26.13	16.11 -1.74 7.56	20.93 -1.43 0.00	17.78 -1.46 0.00	21.60 -2.29 0.00	18.44 -2.48 7.45	-0.17 -3.05 30.25	-21.21 -2.57 51.20	-20.15 -2.61 44.85	16.76 -2.61 7.25	23.54 -2.32 0.00	26.04 -2.52 0.00	23.89 -1.80 0.00
V_D_10_SYNC_DSASP 323841	24.07 -1.53 0.00	23.42 -1.00 0.00	22.43 -1.10 0.00	22.35 -1.00 0.00	23.33 -1.40 0.00	22.04 -1.51 0.00	24.13 -1.58 0.00	24.48 -1.34 0.00	22.78 -1.08 0.00	23.34 -1.20 0.00	22.69 -1.14 0.00	24.11 -1.11 0.00	24.35 -1.06 0.00	21.34 -1.02 0.00	18.17 -1.07 0.00	22.07 -1.81 0.00	26.56 -1.82 0.00	30.83 -2.29 0.00	30.74 -1.82 0.00	-3.37 -2.10 28.59	17.29 -2.25 7.08	23.78 -2.09 0.00	26.31 -2.25 0.00	24.08 -1.61 0.00
V_E_10_SYNC_DSASP 323830	28.74 1.20 -1.94	25.91 1.20 -0.30	24.62 1.09 0.00	24.39 1.04 0.00	25.68 0.96 0.00	24.54 0.99 0.00	26.94 1.23 0.00	26.94 1.13 0.00	24.73 0.88 0.00	25.00 0.46 0.00	24.19 0.35 0.00	25.61 0.38 0.00	25.87 0.46 0.00	22.73 0.37 0.00	19.60 0.36 0.00	24.89 1.01 0.00	29.91 1.54 0.00	35.16 2.04 0.00	34.84 2.29 0.00	29.09 1.76 0.00	28.17 1.55 0.00	27.27 1.40 0.00	30.29 1.73 0.00	28.32 1.66 -0.97
V_F_30_NSYNC___DSASP 323816	26.74 1.13 0.00	25.49 1.07 0.00	24.55 1.02 0.00	24.40 1.05 0.00	25.85 1.13 0.00	24.67 1.12 0.00	26.98 1.27 0.00	27.07 1.26 0.00	25.04 1.19 0.00	25.65 1.12 0.00	24.82 0.99 0.00	26.23 1.00 0.00	26.42 1.01 0.00	23.33 0.96 0.00	20.20 0.96 0.00	25.24 1.35 0.00	30.09 1.71 0.00	35.13 2.00 0.00	34.46 1.90 0.00	28.88 1.57 0.00	28.19 1.57 0.00	27.34 1.47 0.00	30.05 1.50 0.00	26.90 1.21 0.00



V_F_30_SYNC_DSASP 323786	26.01 0.41 0.00	24.80 0.38 0.00	23.92 0.39 0.00	23.76 0.41 0.00	25.17 0.44 0.00	24.02 0.48 0.00	26.25 0.53 0.00	26.35 0.54 0.00	24.34 0.49 0.00	25.02 0.48 0.00	24.22 0.38 0.00	25.59 0.36 0.00	25.77 0.37 0.00	22.79 0.43 0.00	19.72 0.49 0.00	24.48 0.59 0.00	29.10 0.73 0.00	33.98 0.86 0.00	33.32 0.77 0.00	27.95 0.63 0.00	27.29 0.67 0.00	26.49 0.63 0.00	29.12 0.56 0.00	26.08 0.39 0.00
V_XM_10_SYNC_DSASP 323789	23.64 -1.96 0.00	22.85 -1.56 0.00	21.94 -1.60 0.00	21.94 -1.41 0.00	22.73 -1.99 0.00	21.53 -2.02 0.00	8.56 -2.20 14.96	-21.22 -1.90 45.13	-10.70 -1.60 32.95	12.73 -1.76 10.05	4.76 -1.72 17.36	-2.68 -1.78 26.13	16.11 -1.74 7.56	20.93 -1.43 0.00	17.78 -1.46 0.00	21.60 -2.29 0.00	18.44 -2.48 7.45	-0.17 -3.05 30.25	-21.21 -2.57 51.20	-20.15 -2.61 44.85	16.76 -2.61 7.25	23.54 -2.32 0.00	26.04 -2.52 0.00	23.89 -1.80 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.93 1.32 0.00	25.69 1.28 0.00	24.77 1.24 0.00	24.52 1.18 0.00	26.07 1.34 0.00	24.84 1.29 0.00	27.16 1.45 0.00	27.33 1.51 0.00	25.15 1.30 0.00	25.97 1.43 0.00	25.29 1.45 0.00	26.76 1.53 0.00	26.92 1.51 0.00	23.70 1.33 0.00	20.40 1.16 0.00	25.39 1.50 0.00	30.10 1.73 0.00	35.19 2.07 0.00	34.61 2.05 0.00	29.07 1.75 0.00	28.31 1.69 0.00	27.55 1.69 0.00	30.38 1.82 0.00	27.10 1.41 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.16 1.56 0.00	25.90 1.49 0.00	24.96 1.43 0.00	24.70 1.35 0.00	26.24 1.52 0.00	25.02 1.48 0.00	27.36 1.64 0.00	27.56 1.75 0.00	25.37 1.52 0.00	26.22 1.69 0.00	25.56 1.72 0.00	27.04 1.82 0.00	27.21 1.80 0.00	23.96 1.60 0.00	20.62 1.38 0.00	25.61 1.73 0.00	30.29 1.91 0.00	35.40 2.28 0.00	34.81 2.26 0.00	29.24 1.92 0.00	28.48 1.86 0.00	27.75 1.88 0.00	30.57 2.02 0.00	27.29 1.59 0.00
W50THST__13_KV_LOAD 356117	27.33 1.72 0.00	26.05 1.64 0.00	25.10 1.57 0.00	24.85 1.50 0.00	26.39 1.67 0.00	25.16 1.62 0.00	27.51 1.80 0.00	27.72 1.90 0.00	25.53 1.68 0.00	26.39 1.85 0.00	25.73 1.89 0.00	27.21 1.99 0.00	27.39 1.98 0.00	24.12 1.75 0.00	20.75 1.52 0.00	25.78 1.89 0.00	30.47 2.10 0.00	35.60 2.48 0.00	35.02 2.46 0.00	29.42 2.10 0.00	28.64 2.02 0.00	27.90 2.03 0.00	30.75 2.19 0.00	27.43 1.74 0.00
WADING RIVER_IC_1 23522	27.28 1.68 0.00	26.00 1.59 0.00	25.02 1.49 0.00	24.72 1.37 0.00	26.32 1.59 0.00	25.15 1.61 0.00	27.53 1.82 0.00	27.73 1.91 0.00	25.45 1.60 0.00	26.19 1.66 0.00	25.58 1.75 0.00	27.13 1.91 0.00	27.28 2.01 0.13	23.67 1.96 0.66	20.18 1.89 0.96	26.06 2.17 0.00	30.53 2.16 0.00	35.83 2.71 0.00	35.00 2.44 0.00	29.37 2.05 0.00	28.76 2.14 0.00	27.99 2.12 0.00	30.81 2.25 0.00	27.51 1.82 0.00
WADING RIVER_IC_2 23547	27.28 1.68 0.00	26.00 1.59 0.00	25.02 1.49 0.00	24.72 1.37 0.00	26.32 1.59 0.00	25.15 1.61 0.00	27.53 1.82 0.00	27.73 1.91 0.00	25.45 1.60 0.00	26.19 1.66 0.00	25.58 1.75 0.00	27.13 1.91 0.00	27.28 2.01 0.13	23.67 1.96 0.66	20.18 1.89 0.96	26.06 2.17 0.00	30.53 2.16 0.00	35.83 2.71 0.00	35.00 2.44 0.00	29.37 2.05 0.00	28.76 2.14 0.00	27.99 2.12 0.00	30.81 2.25 0.00	27.51 1.82 0.00
WADING RIVER_IC_3 23601	27.28 1.68 0.00	26.00 1.59 0.00	25.02 1.49 0.00	24.72 1.37 0.00	26.32 1.59 0.00	25.15 1.61 0.00	27.53 1.82 0.00	27.73 1.91 0.00	25.45 1.60 0.00	26.19 1.66 0.00	25.58 1.75 0.00	27.13 1.91 0.00	27.28 2.01 0.13	23.67 1.96 0.66	20.18 1.89 0.96	26.06 2.17 0.00	30.53 2.16 0.00	35.83 2.71 0.00	35.00 2.44 0.00	29.37 2.05 0.00	28.76 2.14 0.00	27.99 2.12 0.00	30.81 2.25 0.00	27.51 1.82 0.00
WALDENNY_12_KV_BK2 80841	25.58 -0.02 0.00	23.99 -0.42 0.00	23.05 -0.48 0.00	22.94 -0.41 0.00	24.25 -0.48 0.00	22.79 -0.75 0.00	24.71 -1.00 0.00	24.54 -1.28 0.00	23.06 -0.79 0.00	23.79 -0.75 0.00	23.10 -0.74 0.00	24.73 -0.50 0.00	25.10 -0.31 0.00	21.89 -0.48 0.00	18.79 -0.44 0.00	23.17 -0.71 0.00	27.48 -0.90 0.00	31.88 -1.25 0.00	31.39 -1.17 0.00	26.57 -0.75 0.00	25.71 -0.92 0.00	24.82 -1.04 0.00	27.79 -0.77 0.00	25.38 -0.31 0.00
WALDEN__HYDRO 24148	26.88 1.28 0.00	25.65 1.23 0.00	24.72 1.19 0.00	24.48 1.13 0.00	26.00 1.28 0.00	24.78 1.24 0.00	27.10 1.39 0.00	27.25 1.44 0.00	25.08 1.23 0.00	25.84 1.30 0.00	25.15 1.32 0.00	26.60 1.37 0.00	26.75 1.34 0.00	23.57 1.20 0.00	20.30 1.07 0.00	25.28 1.40 0.00	30.01 1.64 0.00	35.11 1.98 0.00	34.51 1.95 0.00	28.97 1.66 0.00	28.23 1.61 0.00	27.46 1.60 0.00	30.27 1.71 0.00	27.03 1.33 0.00
WARRENSBURG____ 23737	26.70 1.10 0.00	25.45 1.04 0.00	24.48 0.95 0.00	24.35 1.00 0.00	25.79 1.07 0.00	24.61 1.07 0.00	26.95 1.24 0.00	27.05 1.24 0.00	25.32 1.47 0.00	25.95 1.41 0.00	25.08 1.24 0.00	26.45 1.23 0.00	26.64 1.23 0.00	23.55 1.18 0.00	20.41 1.17 0.00	25.56 1.67 0.00	30.51 2.14 0.00	35.63 2.50 0.00	34.98 2.43 0.00	29.29 1.97 0.00	28.57 1.96 0.00	27.68 1.81 0.00	30.42 1.86 0.00	27.18 1.49 0.00
WATERSIDE____6 8 9 23538	27.18 1.58 0.00	25.92 1.50 0.00	24.96 1.43 0.00	24.71 1.36 0.00	26.25 1.53 0.00	25.02 1.48 0.00	27.32 1.61 0.00	27.53 1.72 0.00	25.40 1.55 0.00	26.26 1.72 0.00	25.59 1.75 0.00	27.08 1.86 0.00	27.24 1.84 0.00	23.99 1.62 0.00	20.64 1.41 0.00	25.64 1.75 0.00	30.28 1.91 0.00	35.42 2.29 0.00	34.84 2.28 0.00	29.26 1.95 0.00	28.51 1.89 0.00	27.79 1.92 0.00	30.59 2.04 0.00	27.31 1.62 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.54 -0.06 0.00	24.39 -0.02 0.00	23.51 -0.02 0.00	23.33 -0.02 0.00	24.72 0.00 0.00	23.58 0.04 0.00	25.80 0.09 0.00	25.88 0.06 0.00	23.80 -0.05 0.00	24.37 -0.16 0.00	23.66 -0.17 0.00	25.04 -0.18 0.00	25.22 -0.18 0.00	22.23 -0.13 0.00	19.18 -0.06 0.00	23.96 0.07 0.00	28.58 0.20 0.00	33.41 0.28 0.00	32.81 0.25 0.00	27.51 0.20 0.00	26.85 0.22 0.00	26.08 0.22 0.00	28.74 0.19 0.00	25.75 0.06 0.00
WATSON____69_KV_BK 1 55734	27.50 1.90 0.00	26.20 1.79 0.00	25.22 1.69 0.00	24.92 1.57 0.00	26.50 1.77 0.00	25.30 1.75 0.00	27.69 1.98 0.00	27.89 2.07 0.00	25.63 1.78 0.00	26.46 1.92 0.00	25.82 1.98 0.00	27.34 2.12 0.00	27.53 2.21 0.08	24.03 2.10 0.43	20.55 1.94 0.62	26.10 2.22 0.00	30.67 2.30 0.00	35.98 2.86 0.00	35.20 2.64 0.00	29.54 2.22 0.00	28.96 2.34 0.00	28.19 2.32 0.00	31.06 2.50 0.00	27.71 2.02 0.00
WDELAWARE__HYD 323627	27.12 1.51 0.00	25.87 1.45 0.00	24.92 1.39 0.00	24.68 1.33 0.00	26.22 1.50 0.00	24.99 1.44 0.00	27.33 1.62 0.00	27.47 1.66 0.00	25.27 1.42 0.00	25.97 1.43 0.00	25.23 1.40 0.00	26.67 1.44 0.00	26.82 1.41 0.00	23.62 1.25 0.00	20.35 1.11 0.00	25.41 1.52 0.00	30.24 1.86 0.00	35.41 2.29 0.00	34.85 2.29 0.00	29.25 1.93 0.00	28.48 1.86 0.00	27.69 1.83 0.00	30.52 1.97 0.00	27.27 1.58 0.00

WEST BABYLON___IC 23714	27.44 1.84 0.00	26.16 1.75 0.00	25.18 1.65 0.00	24.88 1.53 0.00	26.46 1.73 0.00	25.24 1.70 0.00	27.63 1.91 0.00	27.83 2.01 0.00	25.58 1.73 0.00	26.42 1.88 0.00	25.79 1.95 0.00	27.31 2.09 0.00	27.58 2.18 0.00	24.41 2.04 0.00	21.11 1.87 0.00	26.03 2.15 0.00	30.61 2.23 0.00	35.89 2.77 0.00	35.13 2.57 0.00	29.49 2.17 0.00	28.90 2.28 0.00	28.14 2.27 0.00	31.00 2.44 0.00	27.66 1.97 0.00
WEST CANADA___HYD 24049	25.58 -0.02 0.00	24.42 0.00 0.00	23.53 0.00 0.00	23.35 0.00 0.00	24.72 0.00 0.00	23.55 0.00 0.00	25.71 0.00 0.00	25.84 0.03 0.00	23.86 0.01 0.00	24.54 0.00 0.00	23.84 0.00 0.00	25.23 0.00 0.00	25.40 0.00 0.00	22.37 0.00 0.00	19.23 0.00 0.00	23.88 0.00 0.00	28.39 0.02 0.00	33.12 0.00 0.00	32.56 0.00 0.00	27.30 -0.02 0.00	26.61 0.00 0.00	25.87 0.00 0.00	28.56 0.01 0.00	25.69 0.00 0.00
WESTERN_NY_WIND 24143	25.64 0.04 0.00	24.11 -0.31 0.00	23.19 -0.34 0.00	23.08 -0.27 0.00	24.39 -0.33 0.00	22.98 -0.56 0.00	24.94 -0.78 0.00	24.79 -1.03 0.00	23.24 -0.61 0.00	23.87 -0.66 0.00	23.02 -0.82 0.00	24.61 -0.61 0.00	24.84 -0.56 0.00	21.66 -0.71 0.00	18.64 -0.59 0.00	23.11 -0.77 0.00	27.62 -0.76 0.00	32.19 -0.94 0.00	31.70 -0.85 0.00	26.81 -0.51 0.00	25.92 -0.69 0.00	24.99 -0.88 0.00	27.92 -0.64 0.00	25.45 -0.24 0.00
WESTOVER___LESR 323668	25.87 0.27 0.00	24.64 0.22 0.00	23.69 0.16 0.00	23.48 0.13 0.00	24.92 0.19 0.00	23.66 0.12 0.00	25.86 0.15 0.00	25.90 0.08 0.00	23.96 0.11 0.00	24.65 0.11 0.00	23.94 0.10 0.00	25.37 0.15 0.00	25.56 0.16 0.00	22.42 0.06 0.00	19.28 0.05 0.00	24.05 0.17 0.00	28.59 0.21 0.00	33.38 0.25 0.00	32.92 0.36 0.00	27.62 0.30 0.00	26.91 0.29 0.00	26.08 0.21 0.00	28.89 0.33 0.00	25.94 0.24 0.00
WETHRSFD_WT_PWR 323626	22.15 -0.47 2.99	23.17 -0.79 0.45	22.64 -0.89 0.00	22.45 -0.90 0.00	23.76 -0.96 0.00	22.39 -1.16 0.00	24.35 -1.37 0.00	24.19 -1.63 0.00	22.61 -1.24 0.00	23.20 -1.34 0.00	22.53 -1.31 0.00	24.12 -1.10 0.00	24.48 -0.93 0.00	21.33 -1.04 0.00	18.34 -0.90 0.00	22.82 -1.06 0.00	27.28 -1.10 0.00	31.68 -1.45 0.00	31.24 -1.32 0.00	26.39 -0.93 0.00	25.60 -1.02 0.00	24.78 -1.08 0.00	27.72 -0.83 0.00	23.69 -0.51 1.50
WHAVSTOR_138KV_BK127 55557	26.82 1.22 0.00	25.60 1.19 0.00	24.69 1.16 0.00	24.44 1.09 0.00	25.98 1.25 0.00	24.75 1.21 0.00	27.06 1.35 0.00	27.22 1.41 0.00	25.06 1.21 0.00	25.87 1.34 0.00	25.20 1.37 0.00	26.66 1.43 0.00	26.82 1.42 0.00	23.61 1.24 0.00	20.32 1.09 0.00	25.29 1.40 0.00	29.97 1.60 0.00	35.04 1.92 0.00	34.46 1.90 0.00	28.94 1.62 0.00	28.19 1.57 0.00	27.44 1.57 0.00	30.25 1.70 0.00	27.00 1.31 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.82 1.22 0.00	25.60 1.19 0.00	24.69 1.16 0.00	24.44 1.09 0.00	25.98 1.25 0.00	24.75 1.21 0.00	27.06 1.35 0.00	27.22 1.41 0.00	25.06 1.21 0.00	25.87 1.34 0.00	25.20 1.37 0.00	26.66 1.43 0.00	26.82 1.42 0.00	23.61 1.24 0.00	20.32 1.09 0.00	25.29 1.40 0.00	29.97 1.60 0.00	35.04 1.92 0.00	34.46 1.90 0.00	28.94 1.62 0.00	28.19 1.57 0.00	27.44 1.57 0.00	30.25 1.70 0.00	27.00 1.31 0.00
WHITEHAL_115KV_TB1 80871	27.59 1.98 0.00	26.38 1.96 0.00	25.26 1.73 0.00	25.21 1.86 0.00	26.61 1.88 0.00	25.41 1.86 0.00	27.89 2.17 0.00	27.94 2.12 0.00	25.92 2.07 0.00	26.32 1.78 0.00	25.20 1.37 0.00	26.76 1.54 0.00	26.92 1.52 0.00	23.96 1.59 0.00	20.87 1.64 0.00	26.21 2.32 0.00	31.32 2.94 0.00	36.55 3.43 0.00	36.01 3.45 0.00	30.01 2.69 0.00	29.33 2.72 0.00	28.31 2.45 0.00	30.88 2.33 0.00	27.43 1.74 0.00
WHITEPLN_13_KV_LOAD 356215	27.15 1.56 0.00	25.90 1.48 0.00	24.96 1.43 0.00	24.71 1.36 0.00	26.25 1.52 0.00	25.02 1.48 0.00	27.36 1.64 0.00	27.54 1.73 0.00	25.37 1.52 0.00	26.19 1.66 0.00	25.53 1.69 0.00	27.00 1.78 0.00	27.16 1.75 0.00	23.92 1.55 0.00	20.59 1.36 0.00	25.61 1.72 0.00	30.33 1.96 0.00	35.48 2.36 0.00	34.89 2.33 0.00	29.30 1.98 0.00	28.53 1.92 0.00	27.78 1.91 0.00	30.61 2.05 0.00	27.31 1.61 0.00
WM_FLOYD_69_KV_BK2 356380	27.29 1.69 0.00	26.01 1.60 0.00	25.04 1.51 0.00	24.74 1.39 0.00	26.31 1.59 0.00	25.15 1.60 0.00	27.52 1.81 0.00	27.72 1.90 0.00	25.44 1.59 0.00	26.19 1.65 0.00	25.57 1.73 0.00	27.11 1.88 0.00	27.26 1.99 0.13	23.65 1.93 0.65	20.14 1.84 0.94	26.01 2.13 0.00	30.50 2.12 0.00	35.78 2.66 0.00	34.97 2.41 0.00	29.35 2.03 0.00	28.76 2.14 0.00	27.99 2.13 0.00	30.82 2.27 0.00	27.51 1.82 0.00
WOODARD___115KV_TB2 355635	25.33 -0.27 0.00	24.12 -0.29 0.00	23.24 -0.29 0.00	23.06 -0.29 0.00	24.41 -0.31 0.00	23.23 -0.31 0.00	25.35 -0.37 0.00	25.42 -0.40 0.00	23.51 -0.34 0.00	24.16 -0.38 0.00	23.45 -0.38 0.00	24.83 -0.40 0.00	25.02 -0.39 0.00	22.00 -0.37 0.00	18.90 -0.33 0.00	23.48 -0.40 0.00	27.91 -0.46 0.00	32.59 -0.53 0.00	32.04 -0.52 0.00	26.34 -0.41 0.57	26.05 -0.43 0.14	25.42 -0.44 0.00	28.11 -0.44 0.00	25.39 -0.31 0.00
YORK___WARBASSE 23770	27.35 1.75 0.00	26.08 1.66 0.00	25.13 1.59 0.00	24.87 1.52 0.00	26.42 1.69 0.00	25.19 1.64 0.00	27.51 1.79 -0.01	27.73 1.90 -0.01	25.57 1.71 0.00	26.42 1.89 0.00	25.74 1.90 0.00	27.23 2.01 0.00	27.37 1.97 0.00	24.10 1.74 0.00	20.74 1.51 0.00	25.77 1.88 0.00	30.46 2.08 0.00	35.64 2.51 0.00	35.08 2.51 0.00	29.45 2.13 0.00	28.69 2.07 0.00	27.96 2.09 0.00	30.76 2.21 0.00	27.47 1.78 0.00