

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

04/05/2024

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	28.19	27.31	26.68	25.58	25.48	25.89	26.32	30.93	28.73	34.56	32.53	28.89	28.50	28.75	28.80	26.37	26.89	29.87	36.99	36.93	30.30	36.69	29.66	34.45
24138	0.90	0.75	0.75	0.78	0.76	0.96	1.45	1.86	1.63	1.53	1.50	1.51	1.43	1.38	1.41	1.35	1.38	1.50	1.88	2.33	1.96	1.93	1.47	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.69	-0.53	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26
74TH STREET_GT_1	28.21	27.33	26.71	25.60	25.50	25.91	26.33	30.91	28.71	34.52	32.49	28.87	28.49	28.74	28.78	26.36	26.89	29.87	37.00	36.92	30.29	36.70	29.68	34.48
24260	0.92	0.77	0.77	0.80	0.78	0.97	1.45	1.85	1.61	1.49	1.47	1.49	1.42	1.37	1.40	1.34	1.37	1.50	1.88	2.31	1.95	1.93	1.49	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-0.53	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26
74TH STREET_GT_2	28.21	27.33	26.71	25.60	25.50	25.91	26.33	30.91	28.71	34.52	32.49	28.87	28.49	28.74	28.78	26.36	26.89	29.87	37.00	36.92	30.29	36.70	29.68	34.48
24261	0.92	0.77	0.77	0.80	0.78	0.97	1.45	1.85	1.61	1.49	1.47	1.49	1.42	1.37	1.40	1.34	1.37	1.50	1.88	2.31	1.95	1.93	1.49	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.70	-0.53	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26
ADK HUDSON___FALLS	27.89	27.00	26.53	25.38	25.33	25.68	25.96	30.32	28.12	30.73	30.70	27.63	27.74	28.15	28.17	25.83	26.37	29.45	36.65	36.17	29.54	35.86	28.86	33.04
24011	0.60	0.44	0.59	0.59	0.61	0.75	1.09	1.25	1.02	0.65	0.59	0.63	0.67	0.78	0.79	0.81	0.85	1.08	1.54	1.57	1.19	1.10	0.67	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.39	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
ADK RESOURCE___RCVRY	28.01	27.10	26.68	25.52	25.47	25.85	26.19	30.55	28.35	30.90	30.85	27.75	27.88	28.36	28.40	26.05	26.58	29.71	36.99	36.44	29.73	36.04	28.96	33.15
23798	0.72	0.53	0.74	0.72	0.75	0.91	1.32	1.48	1.24	0.80	0.74	0.75	0.81	0.99	1.01	1.03	1.07	1.34	1.88	1.83	1.38	1.28	0.77	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.39	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
ADK S GLENS___FALLS	27.89	27.00	26.53	25.38	25.33	25.68	25.96	30.32	28.12	30.73	30.70	27.63	27.74	28.15	28.17	25.83	26.37	29.45	36.65	36.17	29.54	35.86	28.86	33.04
24028	0.60	0.44	0.59	0.59	0.61	0.75	1.09	1.25	1.02	0.65	0.59	0.63	0.67	0.78	0.79	0.81	0.85	1.08	1.54	1.57	1.19	1.10	0.67	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.39	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
ADK_NYS___DAM	27.66	26.88	26.35	25.19	25.11	25.36	25.56	29.89	27.62	28.49	29.61	26.96	27.33	27.73	27.76	25.38	25.90	28.87	35.98	35.55	29.11	35.44	28.53	32.42
23527	0.37	0.31	0.41	0.39	0.39	0.43	0.68	0.82	0.51	0.02	0.01	0.17	0.26	0.35	0.38	0.36	0.38	0.50	0.87	0.95	0.76	0.68	0.34	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.87	0.90	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43
AIR_PRODUCTS___DRP	26.94	26.17	25.58	24.48	24.41	24.70	24.82	29.02	26.92	30.02	29.79	26.76	26.76	27.06	27.07	24.78	25.31	28.18	34.96	34.64	28.36	34.54	27.91	32.05
24190	-0.35	-0.39	-0.35	-0.31	-0.31	-0.24	-0.05	-0.05	-0.18	-0.44	-0.43	-0.28	-0.30	-0.31	-0.32	-0.24	-0.21	-0.18	-0.15	0.04	0.02	-0.22	-0.28	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.27	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
AKWESSNE_115KV_BK	27.47	26.84	26.23	25.02	25.00	25.11	24.70	28.72	26.82	31.47	30.79	27.38	27.36	27.72	27.79	25.37	25.81	28.63	35.24	34.51	28.25	35.02	28.52	32.87
355683	0.19	0.28	0.29	0.23	0.28	0.17	-0.17	-0.34	-0.28	0.13	0.30	0.22	0.29	0.35	0.40	0.36	0.29	0.27	0.12	-0.09	-0.10	0.26	0.32	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	27.66	26.87	26.26	25.14	25.11	25.40	25.50	29.76	27.51	31.03	30.49	27.33	27.24	27.53	27.52	25.25	25.83	28.83	35.86	35.57	29.09	35.44	28.64	32.91
323833	0.37	0.31	0.32	0.35	0.38	0.47	0.63	0.69	0.41	0.24	0.17	0.24	0.17	0.16	0.14	0.23	0.31	0.47	0.75	0.97	0.74	0.68	0.44	0.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.17	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
ALBANY_2_SOLAR	27.66	26.86	26.26	25.13	25.09	25.40	25.49	29.76	27.51	31.03	30.49	27.32	27.24	27.53	27.52	25.24	25.82	28.82	35.86	35.55	29.07	35.43	28.63	32.90
323834	0.37	0.30	0.32	0.34	0.37	0.46	0.62	0.69	0.40	0.24	0.17	0.24	0.17	0.16	0.14	0.22	0.31	0.45	0.75	0.94	0.73	0.67	0.43	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.17	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
ALBANY___1	26.94	26.17	25.58	24.48	24.41	24.70	24.82	29.02	26.92	30.02	29.79	26.76	26.76	27.06	27.07	24.78	25.31	28.18	34.96	34.64	28.36	34.54	27.91	32.05
23571	-0.35	-0.39	-0.35	-0.31	-0.31	-0.24	-0.05	-0.05	-0.18	-0.44	-0.43	-0.28	-0.30	-0.31	-0.32	-0.24	-0.21	-0.18	-0.15	0.04	0.02	-0.22	-0.28	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.27	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13

ALBANY___2 23572	26.94 -0.35 0.00	26.17 -0.39 0.00	25.58 -0.35 0.00	24.48 -0.31 0.00	24.41 -0.31 0.00	24.70 -0.24 0.00	24.82 -0.05 0.00	29.02 -0.05 0.00	26.92 -0.18 0.00	30.02 -0.44 0.88	29.79 -0.43 0.27	26.76 -0.28 0.11	26.76 -0.30 0.00	27.06 -0.31 0.00	27.07 -0.32 0.00	24.78 -0.24 0.00	25.31 -0.21 0.00	28.18 -0.18 0.00	34.96 -0.15 0.00	34.64 0.04 0.00	28.36 0.02 0.00	34.54 -0.22 0.00	27.91 -0.28 0.00	32.05 -0.37 0.13
ALBANY___3 23573	26.94 -0.35 0.00	26.17 -0.39 0.00	25.58 -0.35 0.00	24.48 -0.31 0.00	24.41 -0.31 0.00	24.70 -0.24 0.00	24.82 -0.05 0.00	29.02 -0.05 0.00	26.92 -0.18 0.00	30.02 -0.44 0.88	29.79 -0.43 0.27	26.76 -0.28 0.11	26.76 -0.30 0.00	27.06 -0.31 0.00	27.07 -0.32 0.00	24.78 -0.24 0.00	25.31 -0.21 0.00	28.18 -0.18 0.00	34.96 -0.15 0.00	34.64 0.04 0.00	28.36 0.02 0.00	34.54 -0.22 0.00	27.91 -0.28 0.00	32.05 -0.37 0.13
ALBANY___4 23574	26.94 -0.35 0.00	26.17 -0.39 0.00	25.58 -0.35 0.00	24.48 -0.31 0.00	24.41 -0.31 0.00	24.70 -0.24 0.00	24.82 -0.05 0.00	29.02 -0.05 0.00	26.92 -0.18 0.00	30.02 -0.44 0.88	29.79 -0.43 0.27	26.76 -0.28 0.11	26.76 -0.30 0.00	27.06 -0.31 0.00	27.07 -0.32 0.00	24.78 -0.24 0.00	25.31 -0.21 0.00	28.18 -0.18 0.00	34.96 -0.15 0.00	34.64 0.04 0.00	28.36 0.02 0.00	34.54 -0.22 0.00	27.91 -0.28 0.00	32.05 -0.37 0.13
ALBANY___LFGE 323615	27.21 -0.08 0.00	26.44 -0.13 0.00	25.84 -0.10 0.00	24.73 -0.07 0.00	24.66 -0.06 0.00	24.95 0.02 0.00	25.08 0.21 0.00	29.34 0.27 0.00	27.22 0.12 0.00	30.26 -0.09 0.98	30.09 -0.09 0.31	27.05 0.02 0.13	27.06 0.00 0.00	27.36 -0.01 0.00	27.37 -0.02 0.00	25.06 0.04 0.00	25.61 0.09 0.00	28.50 0.13 0.00	35.36 0.24 0.00	35.04 0.43 0.00	28.68 0.33 0.00	34.90 0.13 0.00	28.19 0.00 0.00	32.36 -0.05 0.15
ALCOA_PA_115KV_PL-6C 55860	27.64 0.35 0.00	27.00 0.43 0.00	26.40 0.46 0.00	25.18 0.38 0.00	25.15 0.43 0.00	25.25 0.32 0.00	24.83 -0.05 0.00	28.84 -0.23 0.00	26.92 -0.19 0.00	31.59 0.25 0.00	30.89 0.40 0.00	27.48 0.32 0.00	27.49 0.43 0.00	27.85 0.48 0.00	27.92 0.54 0.00	25.49 0.47 0.00	25.90 0.39 0.00	28.72 0.35 0.00	35.36 0.24 0.00	34.63 0.03 0.00	28.35 0.00 0.00	35.18 0.42 0.00	28.66 0.47 0.00	33.05 0.50 0.00
ALCOA_RYNLDS___DRP 24188	27.64 0.35 0.00	27.00 0.43 0.00	26.40 0.46 0.00	25.18 0.38 0.00	25.15 0.43 0.00	25.25 0.32 0.00	24.83 -0.05 0.00	28.84 -0.23 0.00	26.92 -0.19 0.00	31.59 0.25 0.00	30.89 0.40 0.00	27.48 0.32 0.00	27.49 0.43 0.00	27.85 0.48 0.00	27.92 0.54 0.00	25.49 0.47 0.00	25.90 0.39 0.00	28.72 0.35 0.00	35.36 0.24 0.00	34.63 0.03 0.00	28.35 0.00 0.00	35.18 0.42 0.00	28.66 0.47 0.00	33.05 0.50 0.00
ALCOA___DSASP 323711	27.64 0.35 0.00	27.00 0.44 0.00	26.40 0.46 0.00	25.18 0.38 0.00	25.15 0.43 0.00	25.25 0.32 0.00	24.83 -0.05 0.00	28.84 -0.23 0.00	26.92 -0.19 0.00	31.59 0.25 0.00	30.89 0.40 0.00	27.48 0.32 0.00	27.49 0.43 0.00	27.85 0.48 0.00	27.92 0.54 0.00	25.49 0.47 0.00	25.90 0.39 0.00	28.72 0.35 0.00	35.36 0.24 0.00	34.63 0.03 0.00	28.35 0.00 0.00	35.18 0.42 0.00	28.65 0.46 0.00	33.05 0.50 0.00
ALLEGHENY___COGEN 23514	28.95 1.67 0.00	28.19 1.63 0.00	27.33 1.39 0.00	26.05 1.26 0.00	25.90 1.18 0.00	26.30 1.37 0.00	26.38 1.51 0.00	31.13 2.06 0.00	29.46 2.36 0.00	33.52 2.19 0.00	31.56 1.07 0.00	27.51 0.36 0.00	27.41 0.34 0.00	27.71 0.34 0.00	27.64 0.25 0.00	24.99 -0.04 0.00	25.80 0.28 0.00	28.93 0.56 0.00	36.33 1.22 0.00	36.30 1.69 0.00	29.79 1.44 0.00	36.08 1.32 0.00	28.97 0.78 0.00	33.65 1.10 0.00
ALTAMONT_115KV_TB 2 55880	27.44 0.15 0.00	26.66 0.10 0.00	26.05 0.12 0.00	24.94 0.14 0.00	24.85 0.13 0.00	25.14 0.20 0.00	25.26 0.39 0.00	29.54 0.47 0.00	27.44 0.33 0.00	30.86 0.15 0.63	30.43 0.13 0.20	27.26 0.19 0.08	27.24 0.17 0.00	27.53 0.16 0.00	27.54 0.16 0.00	25.21 0.19 0.00	25.73 0.22 0.00	28.65 0.28 0.00	35.55 0.44 0.00	35.21 0.60 0.00	28.84 0.50 0.00	35.15 0.38 0.00	28.42 0.23 0.00	32.69 0.23 0.09
ALTONA_WT_PWR 323606	28.34 1.05 0.00	27.81 1.25 0.00	27.44 1.50 0.00	26.34 1.54 0.00	26.26 1.55 0.00	26.35 1.41 0.00	25.91 1.04 0.00	29.68 0.62 0.00	27.70 0.60 0.00	32.75 1.42 0.00	32.03 1.54 0.00	28.46 1.31 0.00	28.41 1.34 0.00	28.89 1.51 0.00	28.91 1.53 0.00	26.30 1.28 0.00	26.63 1.12 0.00	29.82 1.45 0.00	36.83 1.72 0.00	36.16 1.55 0.00	29.46 1.11 0.00	36.98 2.21 0.00	30.07 1.88 0.00	34.29 1.74 0.00
AMERICAN_REF_FUEL 24010	27.49 0.20 0.00	26.91 0.35 0.00	26.12 0.17 0.00	24.98 0.18 0.00	24.93 0.21 0.00	24.94 0.01 0.00	24.42 -0.45 0.00	28.62 -0.44 0.00	27.24 0.14 0.00	31.51 0.17 0.00	29.84 -0.65 0.00	26.15 -1.01 0.00	26.31 -0.76 0.00	26.79 -0.58 0.00	26.74 -0.64 0.00	24.11 -0.90 0.00	24.54 -0.97 0.00	26.95 -1.42 0.00	33.53 -1.58 0.00	33.39 -1.22 0.00	27.27 -1.08 0.00	33.12 -1.64 0.00	26.82 -1.37 0.00	31.44 -1.11 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.73 1.44 0.00	28.03 1.47 0.00	27.15 1.21 0.00	25.95 1.15 0.00	25.88 1.16 0.00	26.01 1.08 0.00	25.67 0.80 0.00	30.33 1.27 0.00	28.92 1.82 0.00	33.18 1.85 0.00	31.52 1.02 0.00	27.61 0.45 0.00	27.57 0.50 0.00	28.05 0.68 0.00	27.88 0.50 0.00	25.13 0.11 0.00	25.64 0.12 0.00	28.27 -0.10 0.00	35.66 0.54 0.00	35.36 0.76 0.00	28.88 0.54 0.00	35.12 0.35 0.00	28.04 -0.15 0.00	32.79 0.24 0.00
ARTHUR KILL_GT_1 23520	28.42 1.13 0.00	27.58 1.01 0.00	26.97 1.03 0.00	25.87 1.07 0.00	25.76 1.05 0.00	26.16 1.22 0.00	26.54 1.67 0.00	31.10 2.04 0.00	28.85 1.75 0.00	34.61 1.58 -1.70	32.56 1.54 -0.53	28.90 1.52 -0.22	28.52 1.45 0.00	28.77 1.40 0.00	28.82 1.43 0.00	26.39 1.37 0.00	26.90 1.38 0.00	29.91 1.54 0.00	36.87 1.75 0.00	36.82 2.21 0.00	30.35 2.01 0.00	36.69 1.93 0.00	29.74 1.55 0.00	34.56 1.74 -0.26
ARTHUR_KILL_2 23512	28.34 1.05 0.00	27.50 0.94 0.00	26.89 0.95 0.00	25.80 1.00 0.00	25.69 0.97 0.00	26.08 1.15 0.00	26.46 1.59 0.00	31.02 1.95 0.00	28.77 1.67 0.00	34.51 1.48 -1.70	32.47 1.45 -0.53	28.82 1.44 -0.22	28.45 1.38 0.00	28.69 1.32 0.00	28.74 1.36 0.00	26.32 1.30 0.00	26.83 1.31 0.00	29.82 1.45 0.00	36.77 1.65 0.00	36.71 2.10 0.00	30.26 1.91 0.00	36.59 1.82 0.00	29.66 1.47 0.00	34.46 1.65 -0.26
ARTHUR_KILL_3 23513	27.91 0.62 0.00	27.04 0.48 0.00	26.44 0.51 0.00	25.35 0.56 0.00	25.24 0.52 0.00	25.64 0.70 0.00	26.04 1.17 0.00	30.57 1.50 0.00	28.38 1.28 0.00	34.12 1.09 -1.69	32.12 1.09 -0.53	28.52 1.14 -0.22	28.14 1.07 0.00	28.37 1.01 0.00	28.42 1.04 0.00	26.04 1.02 0.00	26.55 1.03 0.00	29.50 1.13 0.00	36.55 1.43 0.00	36.49 1.89 0.00	29.95 1.61 0.00	36.28 1.52 0.00	29.34 1.15 0.00	34.11 1.30 -0.26

ARTHUR_KILL_COGEN 323718	28.42 1.13 0.00	27.58 1.01 0.00	26.97 1.03 0.00	25.87 1.07 0.00	25.76 1.05 0.00	26.16 1.22 0.00	26.54 1.67 0.00	31.10 2.04 0.00	28.85 1.75 0.00	34.61 1.58 -1.70	32.56 1.54 -0.53	28.90 1.52 -0.22	28.52 1.45 0.00	28.77 1.40 0.00	28.82 1.43 0.00	26.39 1.37 0.00	26.90 1.38 0.00	29.91 1.54 0.00	36.87 1.75 0.00	36.82 2.21 0.00	30.35 2.01 0.00	36.69 1.93 0.00	29.74 1.55 0.00	34.56 1.74 -0.26
ASHOKAN____ 23654	27.91 0.62 0.00	27.07 0.50 0.00	26.44 0.51 0.00	25.32 0.53 0.00	25.26 0.54 0.00	25.64 0.70 0.00	25.90 1.03 0.00	30.34 1.27 0.00	28.03 0.93 0.00	32.24 0.90 0.00	31.34 0.85 0.00	27.97 0.81 0.00	27.71 0.64 0.00	27.91 0.54 0.00	27.96 0.58 0.00	25.53 0.51 0.00	26.15 0.64 0.00	29.26 0.89 0.00	36.43 1.32 0.00	36.25 1.64 0.00	29.72 1.37 0.00	36.09 1.33 0.00	29.08 0.89 0.00	33.52 0.97 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.04 0.75 0.00	27.19 0.63 0.00	26.56 0.62 0.00	25.47 0.67 0.00	25.38 0.65 0.00	25.78 0.85 0.00	26.20 1.32 0.00	30.69 1.62 0.00	28.52 1.41 0.00	34.23 1.20 -1.70	32.20 1.18 -0.53	28.68 1.30 -0.22	28.28 1.21 0.00	28.52 1.15 0.00	28.57 1.19 0.00	26.20 1.18 0.00	26.65 1.13 0.00	29.59 1.22 0.00	36.63 1.51 0.00	36.58 1.97 0.00	30.08 1.73 0.00	36.55 1.79 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_EAST_ENERGY_CC2 323582	28.04 0.75 0.00	27.19 0.63 0.00	26.56 0.62 0.00	25.47 0.67 0.00	25.38 0.65 0.00	25.78 0.85 0.00	26.19 1.32 0.00	30.69 1.62 0.00	28.52 1.41 0.00	34.23 1.20 -1.70	32.20 1.18 -0.53	28.68 1.30 -0.22	28.28 1.21 0.00	28.52 1.15 0.00	28.57 1.19 0.00	26.20 1.18 0.00	26.65 1.13 0.00	29.59 1.22 0.00	36.63 1.51 0.00	36.58 1.97 0.00	30.08 1.73 0.00	36.55 1.79 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_GT2_1 24094	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.26 1.23 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.23 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_GT2_2 24095	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.26 1.23 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.23 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_GT2_3 24096	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.26 1.23 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.23 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_GT2_4 24097	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.26 1.23 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.23 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_GT3_1 24098	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.26 1.23 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.23 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_GT3_2 24099	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.26 1.23 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.23 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_GT3_3 24100	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.26 1.23 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.23 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_GT3_4 24101	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.26 1.23 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.23 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_GT4_1 24102	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.26 1.23 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.23 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_GT4_2 24103	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.26 1.23 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.23 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_GT4_3 24104	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.26 1.23 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.23 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26

ASTORIA_GT4_4 24105	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.26 1.23 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.23 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA_GT_1 23523	28.10 0.81 0.00	27.26 0.70 0.00	26.61 0.67 0.00	25.52 0.72 0.00	25.42 0.70 0.00	25.84 0.90 0.00	26.25 1.38 0.00	30.76 1.70 0.00	28.59 1.49 0.00	34.32 1.29 -1.70	32.28 1.26 -0.53	28.75 1.37 -0.22	28.36 1.29 0.00	28.58 1.21 0.00	28.65 1.26 0.00	26.27 1.25 0.00	26.72 1.20 0.00	29.66 1.30 0.00	36.71 1.60 0.00	36.67 2.07 0.00	30.15 1.80 0.00	36.64 1.87 0.00	29.68 1.49 0.00	34.43 1.62 -0.26
ASTORIA_GT_10 24110	28.01 0.72 0.00	27.14 0.58 0.00	26.51 0.58 0.00	25.42 0.63 0.00	25.32 0.61 0.00	25.73 0.80 0.00	26.15 1.28 0.00	30.70 1.63 0.00	28.52 1.41 0.00	34.28 1.25 -1.70	32.25 1.22 -0.53	28.67 1.29 -0.22	28.28 1.22 0.00	28.52 1.15 0.00	28.58 1.19 0.00	26.18 1.16 0.00	26.68 1.16 0.00	29.63 1.26 0.00	36.69 1.58 0.00	36.62 2.02 0.00	30.09 1.74 0.00	36.47 1.71 0.00	29.49 1.30 0.00	34.25 1.44 -0.26
ASTORIA_GT_11 24225	28.01 0.72 0.00	27.14 0.58 0.00	26.51 0.58 0.00	25.42 0.63 0.00	25.32 0.61 0.00	25.73 0.80 0.00	26.15 1.28 0.00	30.70 1.63 0.00	28.52 1.41 0.00	34.28 1.25 -1.70	32.25 1.22 -0.53	28.67 1.29 -0.22	28.28 1.22 0.00	28.52 1.15 0.00	28.58 1.19 0.00	26.18 1.16 0.00	26.68 1.16 0.00	29.63 1.26 0.00	36.69 1.58 0.00	36.62 2.02 0.00	30.09 1.74 0.00	36.47 1.71 0.00	29.49 1.30 0.00	34.25 1.44 -0.26
ASTORIA_GT_12 24226	28.01 0.72 0.00	27.14 0.58 0.00	26.51 0.58 0.00	25.42 0.63 0.00	25.32 0.61 0.00	25.73 0.80 0.00	26.15 1.28 0.00	30.70 1.63 0.00	28.52 1.41 0.00	34.28 1.25 -1.70	32.25 1.22 -0.53	28.67 1.29 -0.22	28.28 1.22 0.00	28.52 1.15 0.00	28.58 1.19 0.00	26.18 1.16 0.00	26.68 1.16 0.00	29.63 1.26 0.00	36.69 1.58 0.00	36.62 2.02 0.00	30.09 1.74 0.00	36.47 1.71 0.00	29.49 1.30 0.00	34.25 1.44 -0.26
ASTORIA_GT_13 24227	28.01 0.72 0.00	27.14 0.58 0.00	26.51 0.58 0.00	25.42 0.63 0.00	25.32 0.61 0.00	25.73 0.80 0.00	26.15 1.28 0.00	30.70 1.63 0.00	28.52 1.41 0.00	34.28 1.25 -1.70	32.25 1.22 -0.53	28.67 1.29 -0.22	28.28 1.22 0.00	28.52 1.15 0.00	28.58 1.19 0.00	26.18 1.16 0.00	26.68 1.16 0.00	29.63 1.26 0.00	36.69 1.58 0.00	36.62 2.02 0.00	30.09 1.74 0.00	36.47 1.71 0.00	29.49 1.30 0.00	34.25 1.44 -0.26
ASTORIA_GT_5 24106	28.10 0.81 0.00	27.26 0.70 0.00	26.61 0.67 0.00	25.52 0.72 0.00	25.42 0.70 0.00	25.84 0.90 0.00	26.25 1.38 0.00	30.76 1.70 0.00	28.59 1.49 0.00	34.32 1.29 -1.70	32.28 1.26 -0.53	28.75 1.37 -0.22	28.36 1.29 0.00	28.58 1.22 0.00	28.65 1.27 0.00	26.27 1.25 0.00	26.72 1.20 0.00	29.66 1.30 0.00	36.71 1.60 0.00	36.67 2.07 0.00	30.15 1.80 0.00	36.64 1.87 0.00	29.68 1.49 0.00	34.43 1.62 -0.26
ASTORIA_GT_7 24107	28.10 0.81 0.00	27.26 0.70 0.00	26.61 0.67 0.00	25.52 0.72 0.00	25.42 0.70 0.00	25.84 0.90 0.00	26.25 1.38 0.00	30.76 1.70 0.00	28.59 1.49 0.00	34.32 1.29 -1.70	32.28 1.26 -0.53	28.75 1.37 -0.22	28.36 1.29 0.00	28.58 1.22 0.00	28.65 1.27 0.00	26.27 1.25 0.00	26.72 1.20 0.00	29.66 1.30 0.00	36.71 1.60 0.00	36.67 2.07 0.00	30.15 1.80 0.00	36.64 1.87 0.00	29.68 1.49 0.00	34.43 1.62 -0.26
ASTORIA_GT_8 24108	28.10 0.81 0.00	27.26 0.70 0.00	26.61 0.67 0.00	25.52 0.72 0.00	25.42 0.70 0.00	25.84 0.90 0.00	26.25 1.38 0.00	30.76 1.70 0.00	28.59 1.49 0.00	34.32 1.29 -1.70	32.28 1.26 -0.53	28.75 1.37 -0.22	28.36 1.29 0.00	28.58 1.22 0.00	28.65 1.27 0.00	26.27 1.25 0.00	26.72 1.20 0.00	29.66 1.30 0.00	36.71 1.60 0.00	36.67 2.07 0.00	30.15 1.80 0.00	36.64 1.87 0.00	29.68 1.49 0.00	34.43 1.62 -0.26
ASTORIA___2 24149	28.06 0.77 0.00	27.21 0.65 0.00	26.57 0.64 0.00	25.48 0.69 0.00	25.39 0.67 0.00	25.80 0.87 0.00	26.21 1.34 0.00	30.71 1.64 0.00	28.54 1.43 0.00	34.25 1.22 -1.70	32.22 1.20 -0.53	28.70 1.32 -0.22	28.30 1.24 0.00	28.53 1.16 0.00	28.59 1.21 0.00	26.22 1.20 0.00	26.66 1.15 0.00	29.60 1.24 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.09 1.74 0.00	36.57 1.81 0.00	29.64 1.44 0.00	34.38 1.57 -0.26
ASTORIA___3 23516	28.00 0.72 0.00	27.14 0.58 0.00	26.51 0.57 0.00	25.42 0.63 0.00	25.32 0.61 0.00	25.73 0.80 0.00	26.15 1.28 0.00	30.70 1.63 0.00	28.52 1.41 0.00	34.28 1.25 -1.70	32.25 1.22 -0.53	28.67 1.30 -0.22	28.29 1.22 0.00	28.53 1.16 0.00	28.57 1.19 0.00	26.18 1.16 0.00	26.68 1.16 0.00	29.63 1.26 0.00	36.69 1.58 0.00	36.62 2.02 0.00	30.09 1.74 0.00	36.47 1.71 0.00	29.49 1.30 0.00	34.25 1.43 -0.26
ASTORIA___4 23517	28.00 0.72 0.00	27.14 0.58 0.00	26.51 0.58 0.00	25.42 0.63 0.00	25.32 0.61 0.00	25.73 0.80 0.00	26.15 1.28 0.00	30.70 1.63 0.00	28.52 1.41 0.00	34.28 1.25 -1.70	32.25 1.22 -0.53	28.67 1.29 -0.22	28.28 1.22 0.00	28.52 1.15 0.00	28.58 1.19 0.00	26.18 1.16 0.00	26.68 1.16 0.00	29.63 1.26 0.00	36.69 1.58 0.00	36.62 2.02 0.00	30.09 1.74 0.00	36.47 1.71 0.00	29.49 1.30 0.00	34.25 1.44 -0.26
ASTORIA___5 23518	28.00 0.72 0.00	27.14 0.58 0.00	26.51 0.57 0.00	25.42 0.63 0.00	25.32 0.61 0.00	25.73 0.80 0.00	26.15 1.28 0.00	30.70 1.63 0.00	28.52 1.41 0.00	34.28 1.25 -1.70	32.25 1.22 -0.53	28.67 1.30 -0.22	28.29 1.22 0.00	28.53 1.16 0.00	28.57 1.19 0.00	26.18 1.16 0.00	26.68 1.16 0.00	29.63 1.26 0.00	36.69 1.58 0.00	36.62 2.02 0.00	30.09 1.74 0.00	36.47 1.71 0.00	29.49 1.30 0.00	34.25 1.43 -0.26
AST_ENERGY_2_CC3 323677	27.97 0.68 0.00	27.10 0.53 0.00	26.48 0.55 0.00	25.40 0.60 0.00	25.29 0.57 0.00	25.69 0.76 0.00	26.10 1.23 0.00	30.64 1.58 0.00	28.46 1.35 0.00	34.22 1.19 -1.69	32.20 1.18 -0.53	28.61 1.23 -0.22	28.22 1.16 0.00	28.47 1.10 0.00	28.51 1.13 0.00	26.13 1.11 0.00	26.65 1.13 0.00	29.59 1.23 0.00	36.65 1.54 0.00	36.60 2.00 0.00	30.05 1.70 0.00	36.40 1.63 0.00	29.45 1.26 0.00	34.21 1.40 -0.26
AST_ENERGY_2_CC4 323678	27.97 0.68 0.00	27.10 0.53 0.00	26.48 0.55 0.00	25.40 0.60 0.00	25.29 0.57 0.00	25.69 0.76 0.00	26.10 1.23 0.00	30.64 1.58 0.00	28.46 1.35 0.00	34.22 1.19 -1.69	32.20 1.18 -0.53	28.61 1.23 -0.22	28.22 1.16 0.00	28.47 1.10 0.00	28.51 1.13 0.00	26.13 1.11 0.00	26.65 1.13 0.00	29.59 1.23 0.00	36.65 1.54 0.00	36.60 2.00 0.00	30.05 1.70 0.00	36.40 1.63 0.00	29.45 1.26 0.00	34.21 1.40 -0.26

ATHENS_STG_1 23668	27.61 0.32 0.00	26.82 0.25 0.00	26.21 0.27 0.00	25.09 0.30 0.00	25.00 0.28 0.00	25.31 0.38 0.00	25.51 0.64 0.00	29.87 0.81 0.00	27.74 0.64 0.00	31.80 0.47 0.00	30.92 0.43 0.00	27.65 0.49 0.00	27.53 0.46 0.00	27.81 0.44 0.00	27.83 0.45 0.00	25.47 0.45 0.00	25.99 0.47 0.00	28.91 0.55 0.00	35.87 0.75 0.00	35.59 0.98 0.00	29.17 0.82 0.00	35.49 0.72 0.00	28.69 0.49 0.00	33.12 0.53 -0.04
ATHENS_STG_2 23670	27.61 0.32 0.00	26.82 0.25 0.00	26.21 0.27 0.00	25.09 0.30 0.00	25.00 0.28 0.00	25.31 0.38 0.00	25.51 0.64 0.00	29.87 0.81 0.00	27.74 0.64 0.00	31.80 0.47 0.00	30.92 0.43 0.00	27.65 0.49 0.00	27.53 0.46 0.00	27.81 0.44 0.00	27.83 0.45 0.00	25.47 0.45 0.00	25.99 0.47 0.00	28.91 0.55 0.00	35.87 0.75 0.00	35.59 0.98 0.00	29.17 0.82 0.00	35.49 0.72 0.00	28.69 0.49 0.00	33.12 0.53 -0.04
ATHENS_STG_3 23677	27.61 0.32 0.00	26.82 0.25 0.00	26.21 0.27 0.00	25.09 0.30 0.00	25.00 0.28 0.00	25.31 0.38 0.00	25.51 0.64 0.00	29.87 0.81 0.00	27.74 0.64 0.00	31.80 0.47 0.00	30.92 0.43 0.00	27.65 0.49 0.00	27.53 0.46 0.00	27.81 0.44 0.00	27.83 0.45 0.00	25.47 0.45 0.00	25.99 0.47 0.00	28.91 0.55 0.00	35.87 0.75 0.00	35.59 0.98 0.00	29.17 0.82 0.00	35.49 0.72 0.00	28.69 0.49 0.00	33.12 0.53 -0.04
AUBURN___LFGE 323710	27.69 0.40 0.00	26.85 0.29 0.00	26.24 0.30 0.00	25.10 0.31 0.00	25.03 0.31 0.00	25.18 0.24 0.00	25.20 0.33 0.00	29.66 0.59 0.00	27.83 0.73 0.00	31.87 0.53 0.00	30.73 0.23 0.00	27.34 0.18 0.00	27.19 0.12 0.00	27.39 0.03 0.00	27.42 0.04 0.00	25.03 0.01 0.00	25.59 0.07 0.00	28.41 0.05 0.00	35.38 0.27 0.00	34.88 0.27 0.00	28.66 0.31 0.00	34.88 0.11 0.00	28.24 0.05 0.00	32.61 0.06 0.00
BABYLON_RES_REC 323704	28.30 1.01 0.00	27.35 0.79 0.00	26.58 0.65 0.00	25.50 0.70 0.00	25.47 0.75 0.00	25.92 0.99 0.00	26.35 1.48 0.00	30.73 1.66 0.00	28.28 1.18 0.00	34.11 1.07 -1.70	32.30 1.27 -0.53	29.93 1.59 -1.18	29.53 1.49 -0.97	28.89 1.28 -0.24	28.79 1.32 -0.08	26.28 1.27 0.00	26.78 1.26 0.00	29.58 1.22 0.00	36.79 1.67 0.00	36.93 2.32 0.00	30.23 1.88 0.00	36.58 1.81 0.00	29.60 1.41 0.00	34.27 1.46 -0.26
BABYLON__69_KV_BK2 356345	28.60 1.32 0.00	27.63 1.07 0.00	26.84 0.90 0.00	25.75 0.96 0.00	25.73 1.02 0.00	26.19 1.26 0.00	26.65 1.77 0.00	31.04 1.97 0.00	28.56 1.46 0.00	34.43 1.39 -1.70	32.58 1.56 -0.53	30.05 1.80 -1.09	29.69 1.72 -0.91	29.19 1.59 -0.24	29.08 1.62 -0.08	26.55 1.53 0.00	27.06 1.54 0.00	29.88 1.51 0.00	37.19 2.07 0.00	37.35 2.75 0.00	30.56 2.21 0.00	36.97 2.21 0.00	29.90 1.71 0.00	34.58 1.77 -0.26
BALL_HILL_WT_PWR 323825	28.26 0.97 0.00	27.61 1.05 0.00	26.78 0.84 0.00	25.60 0.81 0.00	25.51 0.79 0.00	25.64 0.70 0.00	25.30 0.43 0.00	29.80 0.74 0.00	28.37 1.27 0.00	32.65 1.31 0.00	31.03 0.54 0.00	27.21 0.05 0.00	27.26 0.19 0.00	27.71 0.35 0.00	27.66 0.28 0.00	24.96 -0.06 0.00	25.42 -0.10 0.00	28.02 -0.34 0.00	35.05 -0.07 0.00	34.79 0.19 0.00	28.44 0.09 0.00	34.57 -0.19 0.00	27.78 -0.41 0.00	32.53 -0.03 0.00
BARON_WINDS___WT_PWR 323822	27.69 0.41 0.00	26.95 0.38 0.00	26.12 0.18 0.00	24.86 0.07 0.00	24.63 -0.09 0.00	25.13 0.19 0.00	25.32 0.45 0.00	29.75 0.68 0.00	28.17 1.07 0.00	32.06 0.72 0.00	30.75 0.26 0.00	26.95 -0.21 0.00	26.83 -0.24 0.00	27.01 -0.36 0.00	26.82 -0.56 0.00	24.35 -0.67 0.00	24.80 -0.72 0.00	27.84 -0.52 0.00	34.92 -0.20 0.00	34.53 -0.07 0.00	28.29 -0.06 0.00	34.24 -0.53 0.00	27.48 -0.71 0.00	31.96 -0.60 0.00
BARRETT_IC_1 23704	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BARRETT_IC_10 23701	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BARRETT_IC_11 23702	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BARRETT_IC_12 23703	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BARRETT_IC_2 23705	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BARRETT_IC_3 23706	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BARRETT_IC_4 23707	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26

BARRETT_IC_5 23708	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BARRETT_IC_6 23709	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BARRETT_IC_7 23710	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.33 0.61 0.00	25.75 0.82 0.00	26.14 1.27 0.00	30.42 1.35 0.00	28.06 0.96 0.00	33.93 0.88 -1.70	32.18 1.13 -0.56	39.07 1.38 -10.54	39.22 1.29 -10.86	31.35 1.10 -2.89	29.55 1.15 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.36 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BARRETT_IC_8 23711	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BARRETT_IC_9 23700	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BARRETT___1 23545	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BARRETT___2 23546	28.08 0.79 0.00	27.19 0.62 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.14 1.27 0.00	30.42 1.36 0.00	28.06 0.95 0.00	33.93 0.89 -1.70	32.19 1.14 -0.56	39.09 1.40 -10.54	39.24 1.31 -10.86	31.33 1.08 -2.89	29.55 1.14 -1.02	26.14 1.10 -0.02	26.57 1.05 0.00	29.38 1.02 0.00	36.47 1.35 0.00	36.54 1.93 0.00	29.94 1.59 0.00	36.25 1.49 0.00	29.34 1.15 0.00	34.08 1.27 -0.26
BATAVIA___115KV_TB1 55881	28.44 1.15 0.00	27.79 1.23 0.00	26.97 1.03 0.00	25.79 1.00 0.00	25.74 1.02 0.00	25.84 0.90 0.00	25.48 0.61 0.00</																	

BAYONEEC___CTG7 323688	28.02 0.73 0.00	27.15 0.58 0.00	26.53 0.59 0.00	25.44 0.64 0.00	25.33 0.61 0.00	25.73 0.80 0.00	26.14 1.27 0.00	30.69 1.63 0.00	28.51 1.40 0.00	34.27 1.24 -1.69	32.24 1.22 -0.53	28.65 1.27 -0.22	28.26 1.20 0.00	28.51 1.14 0.00	28.55 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.64 1.27 0.00	36.70 1.59 0.00	36.64 2.04 0.00	30.09 1.74 0.00	36.44 1.68 0.00	29.47 1.28 0.00	34.25 1.44 -0.26
BAYONEEC___CTG8 323689	28.02 0.73 0.00	27.15 0.58 0.00	26.53 0.59 0.00	25.44 0.64 0.00	25.33 0.61 0.00	25.73 0.80 0.00	26.14 1.27 0.00	30.69 1.63 0.00	28.51 1.40 0.00	34.27 1.24 -1.69	32.24 1.22 -0.53	28.65 1.27 -0.22	28.26 1.20 0.00	28.51 1.14 0.00	28.55 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.64 1.27 0.00	36.70 1.59 0.00	36.64 2.04 0.00	30.09 1.74 0.00	36.44 1.68 0.00	29.47 1.28 0.00	34.25 1.44 -0.26
BAYONEEC___CTG9 323749	28.02 0.73 0.00	27.15 0.58 0.00	26.53 0.59 0.00	25.44 0.64 0.00	25.33 0.61 0.00	25.73 0.80 0.00	26.14 1.27 0.00	30.69 1.63 0.00	28.51 1.40 0.00	34.27 1.24 -1.69	32.24 1.22 -0.53	28.65 1.27 -0.22	28.26 1.20 0.00	28.51 1.14 0.00	28.55 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.64 1.27 0.00	36.70 1.59 0.00	36.64 2.04 0.00	30.09 1.74 0.00	36.44 1.68 0.00	29.47 1.28 0.00	34.25 1.44 -0.26
BEACON___LESR 323632	27.18 -0.10 0.00	26.40 -0.16 0.00	25.80 -0.14 0.00	24.68 -0.12 0.00	24.63 -0.09 0.00	24.92 -0.01 0.00	25.09 0.22 0.00	29.34 0.28 0.00	27.25 0.14 0.00	30.36 -0.05 0.92	30.07 -0.13 0.29	27.01 -0.02 0.12	27.04 -0.03 0.00	27.36 -0.01 0.00	27.33 -0.05 0.00	25.04 0.02 0.00	25.65 0.13 0.00	28.52 0.15 0.00	35.47 0.36 0.00	35.13 0.52 0.00	28.74 0.39 0.00	35.01 0.25 0.00	28.23 0.04 0.00	32.40 -0.01 0.14
BEAVER RIVER___HYD 24048	27.75 0.46 0.00	27.06 0.50 0.00	26.40 0.46 0.00	25.10 0.30 0.00	25.09 0.37 0.00	25.39 0.46 0.00	25.37 0.49 0.00	29.65 0.58 0.00	27.64 0.54 0.00	31.93 0.59 0.00	30.87 0.38 0.00	27.36 0.21 0.00	27.19 0.12 0.00	27.38 0.01 0.00	27.18 -0.20 0.00	24.90 -0.12 0.00	25.49 -0.03 0.00	28.46 0.09 0.00	35.50 0.38 0.00	35.06 0.45 0.00	28.70 0.35 0.00	35.25 0.49 0.00	28.67 0.48 0.00	33.04 0.49 0.00
BEEBEE_GT_13 23619	27.64 0.36 0.00	26.98 0.42 0.00	26.24 0.30 0.00	25.08 0.28 0.00	25.01 0.29 0.00	25.14 0.20 0.00	24.92 0.05 0.00	29.32 0.25 0.00	27.72 0.61 0.00	32.01 0.68 0.00	30.58 0.08 0.00	26.90 -0.26 0.00	26.93 -0.14 0.00	27.35 -0.02 0.00	27.34 -0.04 0.00	24.79 -0.23 0.00	25.29 -0.23 0.00	27.96 -0.40 0.00	34.78 -0.34 0.00	34.52 -0.09 0.00	28.23 -0.12 0.00	34.32 -0.45 0.00	27.72 -0.47 0.00	32.29 -0.26 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.32 1.03 0.00	27.43 0.87 0.00	26.80 0.86 0.00	25.70 0.90 0.00	25.60 0.88 0.00	26.01 1.08 0.00	26.43 1.56 0.00	31.04 1.97 0.00	28.84 1.74 0.00	34.64 1.61 -1.70	32.60 1.58 -0.53	28.97 1.59 -0.22	28.60 1.53 0.00	28.83 1.47 0.00	28.89 1.51 0.00	26.46 1.44 0.00	26.97 1.45 0.00	29.96 1.59 0.00	37.10 1.99 0.00	37.03 2.42 0.00	30.45 2.10 0.00	36.86 2.10 0.00	29.81 1.62 0.00	34.61 1.80 -0.26
BETHLEHEM___GRP 23843	26.94 -0.35 0.00	26.17 -0.39 0.00	25.58 -0.35 0.00	24.48 -0.31 0.00	24.41 -0.31 0.00	24.70 -0.24 0.00	24.82 -0.05 0.00	29.02 -0.05 0.00	26.92 -0.18 0.00	30.02 -0.44 0.88	29.79 -0.43 0.27	26.76 -0.28 0.11	26.76 -0.30 0.00	27.06 -0.31 0.00	27.07 -0.32 0.00	24.78 -0.24 0.00	25.31 -0.21 0.00	28.18 -0.18 0.00	34.96 -0.15 0.00	34.64 0.04 0.00	28.36 0.02 0.00	34.54 -0.22 0.00	27.91 -0.28 0.00	32.05 -0.37 0.13
BETHLEHEM___GS1 323560	26.94 -0.35 0.00	26.17 -0.39 0.00	25.58 -0.35 0.00	24.48 -0.31 0.00	24.41 -0.31 0.00	24.70 -0.24 0.00	24.82 -0.05 0.00	29.02 -0.05 0.00	26.92 -0.18 0.00	30.02 -0.44 0.88	29.79 -0.43 0.27	26.76 -0.28 0.11	26.77 -0.30 0.00	27.06 -0.31 0.00	27.07 -0.32 0.00	24.78 -0.24 0.00	25.31 -0.21 0.00	28.18 -0.18 0.00	34.97 -0.15 0.00	34.64 0.04 0.00	28.36 0.02 0.00	34.55 -0.22 0.00	27.92 -0.28 0.00	32.05 -0.37 0.13
BETHLEHEM___GS2 323561	26.94 -0.35 0.00	26.17 -0.39 0.00	25.58 -0.35 0.00	24.48 -0.31 0.00	24.41 -0.31 0.00	24.70 -0.24 0.00	24.82 -0.05 0.00	29.02 -0.05 0.00	26.92 -0.18 0.00	30.02 -0.44 0.88	29.79 -0.43 0.27	26.76 -0.28 0.11	26.77 -0.30 0.00	27.06 -0.31 0.00	27.07 -0.32 0.00	24.78 -0.24 0.00	25.31 -0.21 0.00	28.18 -0.18 0.00	34.97 -0.15 0.00	34.64 0.04 0.00	28.36 0.02 0.00	34.55 -0.22 0.00	27.92 -0.28 0.00	32.05 -0.37 0.13
BETHLEHEM___GS3 323562	26.94 -0.35 0.00	26.17 -0.39 0.00	25.58 -0.35 0.00	24.48 -0.31 0.00	24.41 -0.31 0.00	24.70 -0.24 0.00	24.82 -0.05 0.00	29.02 -0.05 0.00	26.92 -0.18 0.00	30.02 -0.44 0.88	29.79 -0.43 0.27	26.76 -0.28 0.11	26.77 -0.30 0.00	27.06 -0.31 0.00	27.07 -0.32 0.00	24.78 -0.24 0.00	25.31 -0.21 0.00	28.18 -0.18 0.00	34.97 -0.15 0.00	34.64 0.04 0.00	28.36 0.02 0.00	34.55 -0.22 0.00	27.92 -0.28 0.00	32.05 -0.37 0.13
BETHLEHEM___STEEL 23779	28.20 0.91 0.00	27.57 1.01 0.00	26.74 0.80 0.00	25.57 0.77 0.00	25.48 0.76 0.00	25.56 0.62 0.00	25.18 0.31 0.00	29.62 0.56 0.00	28.19 1.09 0.00	32.54 1.20 0.00	30.88 0.39 0.00	27.06 -0.09 0.00	27.17 0.10 0.00	27.66 0.29 0.00	27.63 0.25 0.00	24.94 -0.08 0.00	25.39 -0.12 0.00	27.99 -0.38 0.00	34.86 -0.26 0.00	34.65 0.05 0.00	28.32 -0.03 0.00	34.40 -0.36 0.00	27.73 -0.46 0.00	32.48 -0.07 0.00
BETHLHEM_115KV_TB1 79974	27.05 -0.24 0.00	26.27 -0.29 0.00	25.68 -0.25 0.00	24.58 -0.22 0.00	24.50 -0.22 0.00	24.79 -0.14 0.00	24.91 0.04 0.00	29.13 0.06 0.00	27.03 -0.07 0.00	30.19 -0.31 0.84	29.93 -0.30 0.26	26.87 -0.18 0.11	26.87 -0.20 0.00	27.16 -0.21 0.00	27.17 -0.21 0.00	24.88 -0.14 0.00	25.40 -0.12 0.00	28.28 -0.08 0.00	35.09 -0.03 0.00	34.76 0.15 0.00	28.47 0.13 0.00	34.68 -0.08 0.00	28.03 -0.16 0.00	32.19 -0.23 0.13
BETHPAGE_CC_5 323564	28.23 0.95 0.00	27.31 0.75 0.00	26.56 0.62 0.00	25.48 0.68 0.00	25.44 0.72 0.00	25.87 0.94 0.00	26.28 1.41 0.00	30.62 1.56 0.00	28.26 1.15 0.00	34.08 1.04 -1.70	32.26 1.23 -0.53	30.23 1.57 -1.50	29.87 1.49 -1.31	28.95 1.26 -0.33	28.80 1.30 -0.11	26.25 1.23 0.00	26.73 1.22 0.00	29.56 1.20 0.00	36.73 1.61 0.00	36.84 2.23 0.00	30.16 1.81 0.00	36.51 1.74 0.00	29.53 1.34 0.00	34.27 1.46 -0.26
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.31 1.03 0.00	27.68 1.12 0.00	26.85 0.92 0.00	25.67 0.88 0.00	25.58 0.86 0.00	25.67 0.73 0.00	25.30 0.43 0.00	29.77 0.71 0.00	28.34 1.23 0.00	32.70 1.36 0.00	31.05 0.55 0.00	27.21 0.05 0.00	27.31 0.24 0.00	27.79 0.43 0.00	27.76 0.38 0.00	25.06 0.04 0.00	25.52 0.00 0.00	28.14 -0.23 0.00	35.04 -0.07 0.00	34.83 0.22 0.00	28.46 0.11 0.00	34.57 -0.19 0.00	27.87 -0.32 0.00	32.63 0.08 0.00

BINGHAMTON___COGEN 23790	27.69 0.40 0.00	26.95 0.39 0.00	26.26 0.33 0.00	25.09 0.30 0.00	24.97 0.25 0.00	25.29 0.36 0.00	25.34 0.47 0.00	29.74 0.67 0.00	27.88 0.78 0.00	32.02 0.68 0.00	30.95 0.46 0.00	27.48 0.32 0.00	27.35 0.28 0.00	27.64 0.27 0.00	27.54 0.15 0.00	25.06 0.04 0.00	25.56 0.05 0.00	28.45 0.09 0.00	35.39 0.28 0.00	35.04 0.44 0.00	28.73 0.38 0.00	35.01 0.25 0.00	28.24 0.05 0.00	32.76 0.21 0.00
BIXINCNT_115KV_LOAD 355685	28.73 1.44 0.00	28.03 1.47 0.00	27.19 1.25 0.00	25.94 1.15 0.00	25.80 1.08 0.00	25.96 1.02 0.00	25.72 0.85 0.00	30.34 1.27 0.00	28.82 1.72 0.00	33.08 1.74 0.00	31.47 0.98 0.00	27.49 0.33 0.00	27.58 0.51 0.00	27.93 0.56 0.00	27.89 0.50 0.00	25.25 0.23 0.00	25.71 0.20 0.00	28.49 0.12 0.00	35.47 0.36 0.00	35.15 0.55 0.00	28.67 0.32 0.00	34.82 0.05 0.00	28.07 -0.12 0.00	32.90 0.35 0.00
BLACK RIVER___HYD 24047	27.73 0.44 0.00	27.02 0.46 0.00	26.34 0.40 0.00	25.06 0.27 0.00	25.07 0.35 0.00	25.40 0.47 0.00	25.46 0.59 0.00	29.83 0.77 0.00	27.81 0.70 0.00	32.03 0.70 0.00	30.86 0.37 0.00	27.30 0.14 0.00	27.03 -0.04 0.00	27.19 -0.18 0.00	26.88 -0.51 0.00	24.70 -0.32 0.00	25.35 -0.16 0.00	28.36 -0.01 0.00	35.51 0.39 0.00	35.12 0.51 0.00	28.75 0.40 0.00	35.21 0.44 0.00	28.57 0.38 0.00	32.87 0.32 0.00
BLACKRVR_115KV_TB2 79977	27.73 0.44 0.00	27.02 0.46 0.00	26.34 0.40 0.00	25.06 0.27 0.00	25.08 0.36 0.00	25.40 0.47 0.00	25.46 0.59 0.00	29.83 0.77 0.00	27.81 0.70 0.00	32.03 0.70 0.00	30.86 0.37 0.00	27.30 0.14 0.00	27.03 -0.04 0.00	27.19 -0.18 0.00	26.87 -0.51 0.00	24.70 -0.32 0.00	25.35 -0.16 0.00	28.36 -0.01 0.00	35.51 0.39 0.00	35.12 0.51 0.00	28.75 0.40 0.00	35.20 0.44 0.00	28.57 0.38 0.00	32.87 0.32 0.00
BLISS_WT_PWR 323608	28.73 1.45 0.00	28.03 1.47 0.00	27.18 1.24 0.00	25.92 1.13 0.00	25.77 1.05 0.00	25.95 1.01 0.00	25.71 0.84 0.00	30.33 1.26 0.00	28.81 1.71 0.00	33.03 1.69 0.00	31.40 0.91 0.00	27.40 0.24 0.00	27.50 0.43 0.00	27.84 0.47 0.00	27.81 0.42 0.00	25.18 0.16 0.00	25.67 0.16 0.00	28.44 0.07 0.00	35.40 0.28 0.00	35.08 0.47 0.00	28.58 0.24 0.00	34.73 -0.04 0.00	27.99 -0.20 0.00	32.83 0.28 0.00
BLUESTONE___WT_PWR 323821	29.04 1.75 0.00	27.95 1.38 0.00	27.44 1.50 0.00	25.89 1.09 0.00	25.58 0.86 0.00	26.28 1.34 0.00	25.78 0.91 0.00	30.36 1.30 0.00	28.37 1.27 0.00	32.85 1.07 -0.44	31.40 0.77 -0.14	27.80 0.59 -0.06	27.61 0.54 0.00	27.84 0.46 0.00	27.61 0.23 0.00	25.02 0.00 0.00	25.73 0.21 0.00	28.62 0.25 0.00	35.58 0.47 0.00	35.20 0.59 0.00	29.01 0.66 0.00	35.22 0.46 0.00	28.44 0.25 0.00	33.45 0.90 0.00
BLUE_CIRC_CHEM_DRP 24182	27.46 0.17 0.00	26.68 0.12 0.00	26.09 0.15 0.00	24.97 0.17 0.00	24.91 0.19 0.00	25.20 0.27 0.00	25.28 0.41 0.00	29.53 0.46 0.00	27.36 0.25 0.00	30.85 0.08 0.56	30.35 0.04 0.17	27.20 0.12 0.07	27.14 0.07 0.00	27.44 0.07 0.00	27.44 0.06 0.00	25.14 0.12 0.00	25.69 0.17 0.00	28.64 0.27 0.00	35.57 0.46 0.00	35.24 0.63 0.00	28.83 0.49 0.00	35.15 0.39 0.00	28.41 0.22 0.00	32.68 0.21 0.08
BOC_GAS_DRP 24189	27.33 0.04 0.00	26.55 -0.01 0.00	25.95 0.02 0.00	24.84 0.04 0.00	24.75 0.03 0.00	25.04 0.10 0.00	25.15 0.28 0.00	29.42 0.35 0.00	27.33 0.22 0.00	30.78 0.04 0.60	30.34 0.03 0.19	27.18 0.11 0.08	27.16 0.09 0.00	27.44 0.07 0.00	27.46 0.08 0.00	25.13 0.11 0.00	25.65 0.13 0.00	28.54 0.17 0.00	35.40 0.29 0.00	35.07 0.46 0.00	28.73 0.39 0.00	35.01 0.24 0.00	28.31 0.12 0.00	32.57 0.11 0.09
BOONVILLE_115KV_TB1 79983	27.96 0.67 0.00	27.21 0.65 0.00	26.54 0.60 0.00	25.29 0.50 0.00	25.25 0.53 0.00	25.56 0.62 0.00	25.62 0.75 0.00	29.99 0.92 0.00	27.98 0.88 0.00	32.22 0.88 0.00	31.22 0.73 0.00	27.71 0.56 0.00	27.54 0.48 0.00	27.76 0.40 0.00	27.67 0.28 0.00	25.26 0.24 0.00	25.85 0.33 0.00	28.82 0.45 0.00	35.90 0.78 0.00	35.48 0.87 0.00	29.04 0.69 0.00	35.53 0.76 0.00	28.81 0.62 0.00	33.28 0.73 0.00
BORALEX_4TH_BRANCH 23824	27.66 0.37 0.00	26.87 0.31 0.00	26.35 0.41 0.00	25.19 0.39 0.00	25.11 0.39 0.00	25.37 0.43 0.00	25.55 0.68 0.00	29.89 0.82 0.00	27.62 0.52 0.00	28.49 0.02 2.87	29.61 0.01 0.90	26.96 0.17 0.37	27.33 0.26 0.00	27.73 0.36 0.00	27.76 0.38 0.00	25.38 0.36 0.00	25.90 0.38 0.00	28.87 0.50 0.00	35.98 0.87 0.00	35.56 0.95 0.00	29.11 0.76 0.00	35.44 0.68 0.00	28.53 0.34 0.00	32.42 0.30 0.43
BOWLINE___1 23526	27.88 0.59 0.00	27.04 0.47 0.00	26.41 0.47 0.00	25.32 0.53 0.00	25.24 0.51 0.00	25.59 0.66 0.00	25.92 1.05 0.00	30.41 1.34 0.00	28.25 1.15 0.00	33.82 0.94 -1.54	31.88 0.90 -0.48	28.30 0.94 -0.20	27.95 0.88 0.00	28.20 0.83 0.00	28.24 0.85 0.00	25.85 0.83 0.00	26.35 0.84 0.00	29.32 0.95 0.00	36.39 1.27 0.00	36.18 1.57 0.00	29.67 1.33 0.00	35.99 1.23 0.00	29.07 0.88 0.00	33.78 1.00 -0.24
BOWLINE___2 23595	27.88 0.59 0.00	27.04 0.47 0.00	26.41 0.47 0.00	25.32 0.53 0.00	25.24 0.51 0.00	25.59 0.66 0.00	25.92 1.05 0.00	30.41 1.34 0.00	28.25 1.15 0.00	33.82 0.94 -1.54	31.88 0.90 -0.48	28.30 0.94 -0.20	27.95 0.88 0.00	28.20 0.83 0.00	28.24 0.85 0.00	25.85 0.83 0.00	26.35 0.84 0.00	29.32 0.95 0.00	36.39 1.27 0.00	36.18 1.57 0.00	29.67 1.33 0.00	35.99 1.23 0.00	29.07 0.88 0.00	33.78 1.00 -0.24
BRADY___115KV_TB2 356060	27.88 0.59 0.00	27.24 0.68 0.00	26.63 0.69 0.00	25.40 0.60 0.00	25.39 0.67 0.00	25.50 0.57 0.00	25.02 0.15 0.00	29.04 -0.03 0.00	27.09 -0.01 0.00	31.80 0.47 0.00	31.07 0.57 0.00	27.59 0.43 0.00	27.63 0.56 0.00	27.99 0.63 0.00	28.06 0.68 0.00	25.63 0.61 0.00	26.01 0.49 0.00	28.88 0.51 0.00	35.59 0.48 0.00	34.88 0.27 0.00	28.57 0.22 0.00	35.49 0.72 0.00	28.91 0.72 0.00	33.35 0.79 0.00
BRANSCOMB___SOLAR 323811	27.77 0.48 0.00	26.95 0.38 0.00	26.40 0.46 0.00	25.26 0.46 0.00	25.19 0.47 0.00	25.51 0.58 0.00	25.72 0.85 0.00	30.05 0.99 0.00	27.85 0.75 0.00	30.37 0.44 1.41	30.45 0.40 0.44	27.44 0.47 0.18	27.56 0.49 0.00	27.92 0.55 0.00	27.93 0.55 0.00	25.58 0.56 0.00	26.12 0.60 0.00	29.15 0.78 0.00	36.25 1.14 0.00	35.84 1.23 0.00	29.29 0.95 0.00	35.64 0.88 0.00	28.73 0.54 0.00	32.89 0.55 0.21
BRENTWOD_69_KV_W. BRTWOOD 56703	28.53 1.24 0.00	27.55 0.99 0.00	26.76 0.82 0.00	25.68 0.88 0.00	25.67 0.95 0.00	26.11 1.18 0.00	26.55 1.68 0.00	30.91 1.84 0.00	28.46 1.36 0.00	34.34 1.30 -1.70	32.49 1.47 -0.53	29.66 1.72 -0.78	29.26 1.62 -0.56	29.02 1.51 -0.14	28.97 1.54 -0.05	26.48 1.46 0.00	26.97 1.46 0.00	29.76 1.40 0.00	37.02 1.90 0.00	37.18 2.58 0.00	30.40 2.05 0.00	36.77 2.01 0.00	29.75 1.56 0.00	34.44 1.62 -0.26



BRISTLHL_115KV_TB1 79998	26.85 -0.44 0.00	26.14 -0.42 0.00	25.47 -0.46 0.00	24.36 -0.44 0.00	24.26 -0.45 0.00	24.49 -0.44 0.00	24.49 -0.38 0.00	28.71 -0.36 0.00	26.86 -0.24 0.00	30.93 -0.41 0.00	29.90 -0.59 0.00	26.53 -0.63 0.00	26.42 -0.65 0.00	26.74 -0.63 0.00	26.70 -0.69 0.00	24.37 -0.65 0.00	24.87 -0.65 0.00	27.68 -0.69 0.00	34.38 -0.74 0.00	34.00 -0.60 0.00	27.84 -0.50 0.00	33.97 -0.80 0.00	27.47 -0.72 0.00	31.86 -0.69 0.00
BROOKHAVEN___DRP 24191	28.38 1.09 0.00	27.42 0.85 0.00	26.62 0.68 0.00	25.53 0.74 0.00	25.56 0.84 0.00	26.05 1.12 0.00	26.61 1.74 0.00	30.97 1.90 0.00	28.29 1.19 0.00	34.21 1.16 -1.70	32.26 1.24 -0.53	29.49 1.68 -0.66	29.03 1.52 -0.44	28.83 1.36 -0.11	28.88 1.46 -0.04	26.38 1.36 0.00	26.95 1.44 0.00	29.53 1.16 0.00	36.75 1.63 0.00	36.95 2.34 0.00	30.23 1.88 0.00	36.56 1.80 0.00	29.66 1.47 0.00	34.06 1.25 -0.26
BROOKLYN_NAVY_YARD 23515	27.97 0.68 0.00	27.10 0.54 0.00	26.49 0.55 0.00	25.41 0.61 0.00	25.30 0.58 0.00	25.69 0.76 0.00	26.11 1.24 0.00	30.67 1.61 0.00	28.48 1.38 0.00	34.23 1.20 -1.69	32.20 1.18 -0.53	28.62 1.25 -0.22	28.24 1.17 0.00	28.48 1.12 0.00	28.53 1.14 0.00	26.14 1.12 0.00	26.67 1.15 0.00	29.61 1.25 0.00	36.67 1.55 0.00	36.61 2.01 0.00	30.06 1.71 0.00	36.43 1.67 0.00	29.48 1.30 0.00	34.25 1.44 -0.26
BROOKLYN___ARMY_DRP 323595	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
BROOKVLE_69_KV_TB1 55790	28.27 0.98 0.00	27.37 0.81 0.00	26.67 0.74 0.00	25.58 0.78 0.00	25.52 0.80 0.00	25.94 1.00 0.00	26.34 1.47 0.00	30.78 1.72 0.00	28.49 1.39 0.00	34.34 1.30 -1.70	32.41 1.38 -0.54	31.20 1.58 -2.46	30.83 1.49 -2.27	29.29 1.37 -0.55	28.96 1.39 -0.19	26.34 1.31 0.00	26.82 1.30 0.00	29.72 1.36 0.00	36.91 1.79 0.00	36.91 2.31 0.00	30.25 1.90 0.00	36.62 1.86 0.00	29.59 1.40 0.00	34.35 1.54 -0.26
BROOME_2_LFGE 323671	27.69 0.40 0.00	26.95 0.39 0.00	26.26 0.32 0.00	25.09 0.30 0.00	24.97 0.25 0.00	25.29 0.36 0.00	25.34 0.47 0.00	29.74 0.67 0.00	27.88 0.78 0.00	32.02 0.68 0.00	30.96 0.46 0.00	27.47 0.31 0.00	27.35 0.28 0.00	27.64 0.27 0.00	27.54 0.15 0.00	25.06 0.04 0.00	25.57 0.05 0.00	28.45 0.09 0.00	35.39 0.28 0.00	35.04 0.44 0.00	28.73 0.38 0.00	35.01 0.25 0.00	28.24 0.05 0.00	32.76 0.21 0.00
BROOME___LFGE 323600	27.69 0.40 0.00	26.95 0.39 0.00	26.26 0.32 0.00	25.09 0.30 0.00	24.97 0.25 0.00	25.29 0.36 0.00	25.34 0.47 0.00	29.74 0.67 0.00	27.88 0.78 0.00	32.02 0.68 0.00	30.96 0.46 0.00	27.47 0.31 0.00	27.35 0.28 0.00	27.64 0.27 0.00	27.54 0.15 0.00	25.06 0.04 0.00	25.57 0.05 0.00	28.45 0.09 0.00	35.39 0.28 0.00	35.04 0.44 0.00	28.73 0.38 0.00	35.01 0.25 0.00	28.24 0.05 0.00	32.76 0.21 0.00
BROWNFLS_115KV_TB_3_5 80003	27.62 0.33 0.00	26.95 0.38 0.00	26.33 0.39 0.00	25.07 0.27 0.00	25.06 0.34 0.00	25.27 0.34 0.00	24.98 0.11 0.00	29.06 -0.01 0.00	27.09 -0.01 0.00	31.52 0.18 0.00	30.62 0.13 0.00	27.23 0.08 0.00	27.23 0.16 0.00	27.49 0.12 0.00	27.40 0.02 0.00	25.06 0.05 0.00	25.48 -0.03 0.00	28.33 -0.04 0.00	35.16 0.04 0.00	34.60 -0.01 0.00	28.33 -0.02 0.00	35.03 0.27 0.00	28.55 0.36 0.00	32.96 0.41 0.00
BROWNSV1_27_KV_LOAD 356125	28.30 1.01 0.00	27.41 0.85 0.00	26.79 0.85 0.00	25.68 0.88 0.00	25.57 0.85 0.00	25.99 1.05 0.00	26.40 1.53 0.00	31.03 1.97 0.00	28.82 1.72 0.00	34.65 1.62 -1.69	32.60 1.57 -0.53	28.96 1.58 -0.22	28.58 1.52 0.00	28.82 1.45 0.00	28.87 1.48 0.00	26.44 1.43 0.00	26.97 1.45 0.00	29.96 1.59 0.00	37.11 1.99 0.00	37.06 2.45 0.00	30.42 2.07 0.00	36.85 2.09 0.00	29.79 1.61 0.00	34.61 1.80 -0.26
BURROWS___LYONSDAL 23803	27.91 0.62 0.00	27.17 0.61 0.00	26.50 0.56 0.00	25.24 0.44 0.00	25.20 0.48 0.00	25.51 0.57 0.00	25.56 0.69 0.00	29.91 0.85 0.00	27.91 0.80 0.00	32.15 0.82 0.00	31.14 0.64 0.00	27.62 0.46 0.00	27.44 0.37 0.00	27.65 0.28 0.00	27.52 0.14 0.00	25.14 0.12 0.00	25.74 0.22 0.00	28.72 0.35 0.00	35.79 0.67 0.00	35.37 0.76 0.00	28.94 0.60 0.00	35.44 0.67 0.00	28.76 0.57 0.00	33.20 0.65 0.00
CAITHNESS_CC_1 323624	28.22 0.93 0.00	27.27 0.71 0.00	26.47 0.54 0.00	25.41 0.61 0.00	25.41 0.69 0.00	25.89 0.95 0.00	26.39 1.52 0.00	30.71 1.64 0.00	28.13 1.03 0.00	34.01 0.97 -1.70	32.11 1.09 -0.53	29.35 1.54 -0.66	28.92 1.42 -0.44	28.66 1.18 -0.11	28.69 1.27 -0.04	26.22 1.20 0.00	26.76 1.25 0.00	29.37 1.01 0.00	36.54 1.42 0.00	36.76 2.16 0.00	30.16 1.81 0.00	36.49 1.72 0.00	29.58 1.39 0.00	34.06 1.25 -0.26
CALPINE BETH_PAGE_GT4 24209	28.21 0.92 0.00	27.29 0.72 0.00	26.53 0.60 0.00	25.45 0.66 0.00	25.42 0.70 0.00	25.83 0.90 0.00	26.24 1.37 0.00	30.56 1.50 0.00	28.20 1.10 0.00	34.02 0.98 -1.70	32.17 1.15 -0.53	30.50 1.48 -1.86	30.14 1.39 -1.69	29.00 1.21 -0.43	28.78 1.25 -0.15	26.20 1.18 0.00	26.68 1.16 0.00	29.51 1.14 0.00	36.66 1.55 0.00	36.76 2.15 0.00	30.10 1.75 0.00	36.44 1.67 0.00	29.49 1.29 0.00	34.27 1.46 -0.26
CALPINE_BETH_PAGE_GT_4 323586	28.21 0.92 0.00	27.29 0.72 0.00	26.53 0.60 0.00	25.45 0.66 0.00	25.42 0.70 0.00	25.83 0.90 0.00	26.24 1.37 0.00	30.56 1.49 0.00	28.20 1.10 0.00	34.02 0.98 -1.70	32.18 1.16 -0.53	30.52 1.51 -1.86	30.18 1.43 -1.69	28.98 1.19 -0.43	28.78 1.25 -0.15	26.20 1.18 0.00	26.68 1.16 0.00	29.51 1.15 0.00	36.66 1.55 0.00	36.76 2.15 0.00	30.10 1.75 0.00	36.44 1.67 0.00	29.48 1.29 0.00	34.27 1.46 -0.26
CALPINE_BP_GT1 23823	28.21 0.92 0.00	27.29 0.72 0.00	26.53 0.60 0.00	25.45 0.66 0.00	25.42 0.70 0.00	25.83 0.90 0.00	26.24 1.37 0.00	30.56 1.49 0.00	28.20 1.10 0.00	34.02 0.98 -1.70	32.18 1.16 -0.53	30.52 1.51 -1.86	30.18 1.43 -1.69	28.98 1.19 -0.43	28.78 1.25 -0.15	26.20 1.18 0.00	26.68 1.16 0.00	29.51 1.15 0.00	36.66 1.55 0.00	36.76 2.15 0.00	30.10 1.75 0.00	36.44 1.67 0.00	29.48 1.29 0.00	34.27 1.46 -0.26
CALSPAN___DRP 24200	28.20 0.91 0.00	27.57 1.01 0.00	26.74 0.80 0.00	25.57 0.77 0.00	25.48 0.76 0.00	25.56 0.62 0.00	25.18 0.31 0.00	29.62 0.56 0.00	28.19 1.09 0.00	32.54 1.20 0.00	30.88 0.39 0.00	27.06 -0.09 0.00	27.17 0.10 0.00	27.66 0.29 0.00	27.63 0.25 0.00	24.94 -0.08 0.00	25.39 -0.12 0.00	27.99 -0.38 0.00	34.86 -0.26 0.00	34.65 0.05 0.00	28.32 -0.03 0.00	34.40 -0.36 0.00	27.73 -0.46 0.00	32.48 -0.07 0.00

CALVERTON___SOLAR 323806	28.48 1.19 0.00	27.51 0.95 0.00	26.71 0.77 0.00	25.62 0.83 0.00	25.63 0.92 0.00	26.15 1.21 0.00	26.74 1.87 0.00	31.11 2.04 0.00	28.40 1.29 0.00	34.31 1.27 -1.70	32.36 1.34 -0.53	29.61 1.79 -0.66	29.16 1.65 -0.44	28.91 1.43 -0.11	28.97 1.55 -0.04	26.46 1.44 0.00	27.06 1.55 0.00	29.62 1.25 0.00	36.87 1.75 0.00	37.09 2.48 0.00	30.33 1.99 0.00	36.67 1.91 0.00	29.75 1.56 0.00	34.10 1.29 -0.26
CANDIGU_WT_PWR 323617	27.69 0.41 0.00	26.95 0.38 0.00	26.12 0.18 0.00	24.86 0.07 0.00	24.63 -0.09 0.00	25.13 0.19 0.00	25.32 0.45 0.00	29.75 0.68 0.00	28.17 1.07 0.00	32.06 0.72 0.00	30.75 0.26 0.00	26.95 -0.21 0.00	26.83 -0.24 0.00	27.01 -0.36 0.00	26.82 -0.56 0.00	24.35 -0.67 0.00	24.80 -0.72 0.00	27.84 -0.52 0.00	34.92 -0.20 0.00	34.53 -0.07 0.00	28.29 -0.06 0.00	34.24 -0.53 0.00	27.48 -0.71 0.00	31.96 -0.60 0.00
CARR STREET_E_SYR 24060	27.15 -0.13 0.00	26.43 -0.14 0.00	25.75 -0.18 0.00	24.62 -0.17 0.00	24.52 -0.19 0.00	24.76 -0.17 0.00	24.76 -0.11 0.00	29.04 -0.03 0.00	27.19 0.09 0.00	31.31 -0.03 0.00	30.27 -0.22 0.00	26.86 -0.30 0.00	26.76 -0.31 0.00	27.06 -0.31 0.00	27.03 -0.36 0.00	24.65 -0.37 0.00	25.16 -0.35 0.00	27.96 -0.41 0.00	34.73 -0.39 0.00	34.36 -0.25 0.00	28.14 -0.21 0.00	34.32 -0.45 0.00	27.74 -0.45 0.00	32.16 -0.39 0.00
CARTHAGE___PAPER 23857	27.91 0.62 0.00	27.21 0.64 0.00	26.54 0.60 0.00	25.24 0.45 0.00	25.25 0.53 0.00	25.56 0.63 0.00	25.57 0.70 0.00	29.92 0.85 0.00	27.89 0.79 0.00	32.19 0.85 0.00	31.06 0.57 0.00	27.51 0.35 0.00	27.28 0.21 0.00	27.47 0.11 0.00	27.22 -0.16 0.00	24.98 -0.04 0.00	25.60 0.08 0.00	28.61 0.24 0.00	35.75 0.64 0.00	35.33 0.72 0.00	28.92 0.57 0.00	35.48 0.72 0.00	28.83 0.64 0.00	33.19 0.64 0.00
CASSADAGA_WT_PWR 323784	29.02 1.73 0.00	28.30 1.73 0.00	27.40 1.46 0.00	26.17 1.37 0.00	26.11 1.39 0.00	26.25 1.31 0.00	25.94 1.07 0.00	30.68 1.62 0.00	29.25 2.15 0.00	33.58 2.24 0.00	31.91 1.42 0.00	27.95 0.80 0.00	27.92 0.86 0.00	28.37 1.01 0.00	28.18 0.79 0.00	25.40 0.38 0.00	25.90 0.38 0.00	28.57 0.21 0.00	36.07 0.95 0.00	35.75 1.15 0.00	29.17 0.82 0.00	35.43 0.67 0.00	28.30 0.11 0.00	33.08 0.53 0.00
CE_DUNWOOD___DRP 24194	27.98 0.69 0.00	27.13 0.57 0.00	26.51 0.57 0.00	25.41 0.61 0.00	25.31 0.59 0.00	25.69 0.75 0.00	26.05 1.18 0.00	30.56 1.49 0.00	28.36 1.26 0.00	34.00 1.08 -1.58	32.04 1.05 -0.50	28.46 1.10 -0.21	28.10 1.04 0.00	28.37 1.00 0.00	28.41 1.03 0.00	26.02 1.00 0.00	26.53 1.01 0.00	29.49 1.13 0.00	36.59 1.48 0.00	36.44 1.84 0.00	29.89 1.55 0.00	36.24 1.48 0.00	29.28 1.09 0.00	34.01 1.21 -0.24
CE_MILLWOOD___DRP 24193	27.95 0.66 0.00	27.10 0.54 0.00	26.48 0.54 0.00	25.38 0.59 0.00	25.28 0.56 0.00	25.66 0.72 0.00	26.00 1.13 0.00	30.51 1.44 0.00	28.32 1.22 0.00	33.86 1.03 -1.49	31.95 1.00 -0.47	28.40 1.05 -0.20	28.06 0.99 0.00	28.31 0.94 0.00	28.36 0.98 0.00	25.97 0.96 0.00	26.48 0.97 0.00	29.44 1.08 0.00	36.52 1.41 0.00	36.37 1.76 0.00	29.84 1.49 0.00	36.18 1.41 0.00	29.23 1.04 0.00	33.93 1.15 -0.23
CE_NYC2_DRP 24202	28.04 0.75 0.00	27.17 0.61 0.00	26.54 0.60 0.00	25.45 0.65 0.00	25.35 0.63 0.00	25.76 0.82 0.00	26.17 1.30 0.00	30.73 1.66 0.00	28.54 1.44 0.00	34.31 1.28 -1.70	32.28 1.26 -0.53	28.70 1.32 -0.22	28.31 1.24 0.00	28.55 1.18 0.00	28.60 1.22 0.00	26.21 1.19 0.00	26.70 1.19 0.00	29.67 1.30 0.00	36.73 1.62 0.00	36.66 2.05 0.00	30.11 1.76 0.00	36.50 1.74 0.00	29.52 1.33 0.00	34.28 1.47 -0.26
CE_NYC_DRP 24195	28.03 0.74 0.00	27.17 0.60 0.00	26.55 0.61 0.00	25.45 0.65 0.00	25.34 0.63 0.00	25.75 0.82 0.00	26.16 1.29 0.00	30.72 1.66 0.00	28.53 1.43 0.00	34.31 1.28 -1.69	32.28 1.26 -0.53	28.69 1.31 -0.22	28.30 1.24 0.00	28.55 1.19 0.00	28.61 1.23 0.00	26.21 1.20 0.00	26.73 1.22 0.00	29.69 1.33 0.00	36.78 1.66 0.00	36.72 2.12 0.00	30.15 1.80 0.00	36.52 1.76 0.00	29.53 1.34 0.00	34.31 1.50 -0.26
CHAFFEE___LFGE 323603	28.42 1.13 0.00	27.79 1.23 0.00	26.95 1.01 0.00	25.77 0.97 0.00	25.68 0.96 0.00	25.79 0.85 0.00	25.45 0.58 0.00	29.98 0.91 0.00	28.55 1.44 0.00	32.94 1.60 0.00	31.27 0.78 0.00	27.38 0.23 0.00	27.47 0.40 0.00	27.96 0.58 0.00	27.96 0.57 0.00	25.22 0.20 0.00	25.69 0.17 0.00	28.33 -0.04 0.00	35.28 0.17 0.00	35.08 0.47 0.00	28.66 0.31 0.00	34.80 0.04 0.00	28.04 -0.15 0.00	32.78 0.23 0.00
CHATEAUG_35_KV_LOAD 355732	27.97 0.68 0.00	27.42 0.86 0.00	26.93 1.00 0.00	25.79 0.99 0.00	25.76 1.04 0.00	25.85 0.92 0.00	25.42 0.55 0.00	29.34 0.28 0.00	27.39 0.28 0.00	32.26 0.92 0.00	31.57 1.07 0.00	28.04 0.89 0.00	27.99 0.92 0.00	28.42 1.05 0.00	28.48 1.10 0.00	25.95 0.93 0.00	26.31 0.79 0.00	29.34 0.97 0.00	36.18 1.07 0.00	35.50 0.89 0.00	29.00 0.65 0.00	36.19 1.42 0.00	29.44 1.25 0.00	33.72 1.17 0.00
CHATEAUG_WT_PWR 323614	27.93 0.64 0.00	27.39 0.82 0.00	26.92 0.98 0.00	25.80 1.01 0.00	25.75 1.04 0.00	25.85 0.92 0.00	25.43 0.56 0.00	29.31 0.25 0.00	27.36 0.26 0.00	32.24 0.91 0.00	31.54 1.04 0.00	28.03 0.87 0.00	27.98 0.91 0.00	28.41 1.04 0.00	28.46 1.08 0.00	25.93 0.91 0.00	26.27 0.76 0.00	29.33 0.97 0.00	36.19 1.08 0.00	35.52 0.92 0.00	28.99 0.64 0.00	36.21 1.44 0.00	29.46 1.27 0.00	33.70 1.15 0.00
CHAT_HIGH_FALL_HYD 323578	27.97 0.68 0.00	27.42 0.86 0.00	26.93 1.00 0.00	25.79 0.99 0.00	25.76 1.04 0.00	25.85 0.92 0.00	25.42 0.55 0.00	29.34 0.28 0.00	27.39 0.28 0.00	32.26 0.92 0.00	31.57 1.07 0.00	28.04 0.89 0.00	27.99 0.92 0.00	28.42 1.05 0.00	28.48 1.10 0.00	25.95 0.93 0.00	26.31 0.79 0.00	29.34 0.97 0.00	36.18 1.07 0.00	35.50 0.89 0.00	29.00 0.65 0.00	36.19 1.42 0.00	29.44 1.25 0.00	33.72 1.17 0.00
CHAUTAUQUA___LFGE 323629	28.56 1.28 0.00	27.89 1.33 0.00	27.04 1.10 0.00	25.85 1.05 0.00	25.77 1.05 0.00	25.93 0.99 0.00	25.62 0.75 0.00	30.23 1.16 0.00	28.81 1.70 0.00	33.06 1.73 0.00	31.42 0.92 0.00	27.56 0.40 0.00	27.54 0.48 0.00	28.00 0.63 0.00	27.89 0.51 0.00	25.15 0.13 0.00	25.64 0.12 0.00	28.29 -0.08 0.00	35.52 0.40 0.00	35.23 0.62 0.00	28.81 0.46 0.00	35.02 0.25 0.00	28.05 -0.14 0.00	32.81 0.26 0.00
CHERRYST_13_KV_LD 356241	28.11 0.82 0.00	27.24 0.67 0.00	26.62 0.68 0.00	25.52 0.72 0.00	25.42 0.70 0.00	25.82 0.89 0.00	26.24 1.37 0.00	30.83 1.76 0.00	28.63 1.53 0.00	34.43 1.40 -1.69	32.40 1.38 -0.53	28.79 1.41 -0.22	28.41 1.34 0.00	28.66 1.29 0.00	28.72 1.33 0.00	26.31 1.29 0.00	26.83 1.32 0.00	29.80 1.43 0.00	36.90 1.78 0.00	36.84 2.24 0.00	30.24 1.89 0.00	36.63 1.86 0.00	29.62 1.43 0.00	34.41 1.60 -0.26

CHESTROR_138KV_BK263 355645	27.81 0.52 0.00	26.99 0.43 0.00	26.37 0.43 0.00	25.27 0.48 0.00	25.17 0.45 0.00	25.52 0.59 0.00	25.81 0.93 0.00	30.26 1.19 0.00	28.12 1.01 0.00	33.73 0.82 -1.58	31.75 0.76 -0.49	28.16 0.79 -0.21	27.81 0.75 0.00	28.06 0.70 0.00	28.10 0.72 0.00	25.72 0.70 0.00	26.23 0.71 0.00	29.19 0.83 0.00	36.25 1.13 0.00	36.01 1.41 0.00	29.54 1.19 0.00	35.86 1.10 0.00	28.98 0.79 0.00	33.66 0.87 -0.24
CH_MIDHUDSON___DRP 24192	28.40 1.11 0.00	27.54 0.98 0.00	26.92 0.98 0.00	25.79 0.99 0.00	25.69 0.97 0.00	26.07 1.14 0.00	26.41 1.55 0.00	30.99 1.93 0.00	28.73 1.63 0.00	33.95 1.47 -1.14	32.28 1.43 -0.36	28.69 1.38 -0.15	28.39 1.32 0.00	28.66 1.29 0.00	28.73 1.34 0.00	26.29 1.28 0.00	26.82 1.31 0.00	29.89 1.53 0.00	37.13 2.02 0.00	36.94 2.33 0.00	30.29 1.94 0.00	36.74 1.97 0.00	29.63 1.44 0.00	34.32 1.59 -0.17
CH_MISC_IPPS 23765	28.36 1.07 0.00	27.50 0.94 0.00	26.87 0.93 0.00	25.74 0.95 0.00	25.65 0.93 0.00	26.04 1.10 0.00	26.38 1.51 0.00	30.94 1.88 0.00	28.70 1.60 0.00	34.30 1.44 -1.52	32.36 1.40 -0.48	28.71 1.35 -0.20	28.35 1.29 0.00	28.62 1.25 0.00	28.69 1.30 0.00	26.26 1.24 0.00	26.80 1.28 0.00	29.86 1.49 0.00	37.07 1.96 0.00	36.88 2.28 0.00	30.25 1.90 0.00	36.69 1.93 0.00	29.60 1.41 0.00	34.34 1.55 -0.23
CH_RES_BVR_FALLS 23983	27.29 0.00 0.00	26.63 0.07 0.00	26.02 0.08 0.00	24.81 0.01 0.00	24.74 0.02 0.00	24.90 -0.03 0.00	24.68 -0.19 0.00	28.74 -0.32 0.00	26.81 -0.29 0.00	31.29 -0.04 0.00	30.53 0.04 0.00	27.17 0.02 0.00	27.10 0.04 0.00	27.39 0.02 0.00	27.42 0.04 0.00	25.05 0.03 0.00	25.51 0.00 0.00	28.34 -0.03 0.00	35.00 -0.11 0.00	34.40 -0.21 0.00	28.13 -0.22 0.00	34.72 -0.05 0.00	28.26 0.07 0.00	32.59 0.04 0.00
CH_RES_NIAGARA 23895	27.23 -0.05 0.00	26.67 0.11 0.00	25.88 -0.06 0.00	24.76 -0.04 0.00	24.70 -0.02 0.00	24.70 -0.23 0.00	24.23 -0.64 0.00	28.46 -0.60 0.00	27.08 -0.03 0.00	31.24 -0.10 0.00	29.52 -0.97 0.00	25.87 -1.29 0.00	26.04 -1.03 0.00	26.54 -0.83 0.00	26.57 -0.82 0.00	24.09 -0.94 0.00	24.52 -0.99 0.00	26.92 -1.45 0.00	33.50 -1.61 0.00	33.38 -1.23 0.00	27.25 -1.09 0.00	33.11 -1.65 0.00	26.80 -1.39 0.00	31.43 -1.12 0.00
CH_RES_SYRACUSE 23985	27.32 0.04 0.00	26.59 0.02 0.00	25.92 -0.02 0.00	24.78 -0.01 0.00	24.69 -0.02 0.00	24.92 -0.01 0.00	24.93 0.06 0.00	29.25 0.18 0.00	27.38 0.28 0.00	31.51 0.18 0.00	30.45 -0.04 0.00	27.04 -0.12 0.00	26.93 -0.14 0.00	27.21 -0.16 0.00	27.19 -0.19 0.00	24.81 -0.21 0.00	25.34 -0.18 0.00	28.17 -0.20 0.00	34.98 -0.13 0.00	34.59 -0.01 0.00	28.34 -0.01 0.00	34.56 -0.20 0.00	27.95 -0.24 0.00	32.37 -0.18 0.00
CLINTON_WT_PWR 323605	27.93 0.64 0.00	27.39 0.82 0.00	26.92 0.98 0.00	25.80 1.01 0.00	25.75 1.04 0.00	25.85 0.92 0.00	25.43 0.56 0.00	29.31 0.25 0.00	27.36 0.26 0.00	32.24 0.91 0.00	31.54 1.04 0.00	28.03 0.87 0.00	27.98 0.91 0.00	28.41 1.04 0.00	28.46 1.08 0.00	25.93 0.91 0.00	26.27 0.76 0.00	29.33 0.97 0.00	36.19 1.08 0.00	35.52 0.92 0.00	28.99 0.64 0.00	36.21 1.44 0.00	29.46 1.27 0.00	33.70 1.15 0.00
CLINTON___LFGE 323618	28.50 1.21 0.00	27.94 1.38 0.00	27.53 1.59 0.00	26.38 1.59 0.00	26.30 1.58 0.00	26.40 1.46 0.00	25.98 1.11 0.00	29.87 0.80 0.00	27.90 0.79 0.00	32.96 1.63 0.00	32.22 1.73 0.00	28.62 1.47 0.00	28.56 1.50 0.00	29.04 1.67 0.00	29.07 1.69 0.00	26.45 1.43 0.00	26.79 1.27 0.00	29.97 1.61 0.00	37.02 1.91 0.00	36.36 1.76 0.00	29.64 1.29 0.00	37.13 2.36 0.00	30.17 1.98 0.00	34.45 1.90 0.00
COBBLENY_34_KV_TB1 80064	28.42 1.13 0.00	27.79 1.23 0.00	26.95 1.01 0.00	25.77 0.97 0.00	25.68 0.96 0.00	25.79 0.85 0.00	25.45 0.58 0.00	29.98 0.91 0.00	28.55 1.44 0.00	32.93 1.60 0.00	31.28 0.78 0.00	27.40 0.24 0.00	27.48 0.41 0.00	27.96 0.59 0.00	27.95 0.57 0.00	25.22 0.20 0.00	25.68 0.16 0.00	28.33 -0.04 0.00	35.28 0.17 0.00	35.08 0.47 0.00	28.66 0.31 0.00	34.79 0.03 0.00	28.04 -0.15 0.00	32.78 0.22 0.00
COFFEEN___115KV_TB3 355620	27.87 0.59 0.00	27.17 0.60 0.00	26.47 0.54 0.00	25.19 0.40 0.00	25.20 0.48 0.00	25.55 0.62 0.00	25.62 0.75 0.00	30.05 0.98 0.00	28.01 0.90 0.00	32.24 0.90 0.00	31.02 0.53 0.00	27.41 0.25 0.00	27.12 0.05 0.00	27.27 -0.10 0.00	26.95 -0.44 0.00	24.78 -0.24 0.00	25.45 -0.06 0.00	28.51 0.14 0.00	35.72 0.60 0.00	35.36 0.75 0.00	28.95 0.60 0.00	35.42 0.66 0.00	28.72 0.53 0.00	33.03 0.47 0.00
COLDSPRG_115KV_BK1 355956	29.27 1.98 0.00	28.57 2.01 0.00	27.72 1.78 0.00	26.47 1.67 0.00	26.36 1.64 0.00	26.53 1.59 0.00	26.33 1.46 0.00	31.18 2.12 0.00	29.71 2.60 0.00	34.12 2.79 0.00	32.55 2.05 0.00	28.56 1.40 0.00	28.51 1.45 0.00	28.96 1.59 0.00	28.81 1.42 0.00	26.01 0.99 0.00	26.46 0.94 0.00	29.26 0.89 0.00	36.65 1.54 0.00	36.28 1.67 0.00	29.66 1.31 0.00	35.99 1.23 0.00	28.87 0.68 0.00	33.74 1.19 0.00
COLONIE_LFGE___ 323577	27.51 0.22 0.00	26.73 0.17 0.00	26.17 0.23 0.00	25.02 0.22 0.00	24.95 0.23 0.00	25.23 0.30 0.00	25.39 0.52 0.00	29.68 0.61 0.00	27.50 0.40 0.00	29.80 0.09 1.63	30.06 0.08 0.51	27.14 0.20 0.21	27.28 0.21 0.00	27.62 0.25 0.00	27.63 0.25 0.00	25.30 0.27 0.00	25.82 0.30 0.00	28.77 0.40 0.00	35.77 0.65 0.00	35.37 0.76 0.00	28.95 0.60 0.00	35.24 0.47 0.00	28.44 0.25 0.00	32.55 0.25 0.25
COOPERNY_115KV_TB1 80082	27.70 0.42 0.00	26.91 0.34 0.00	26.28 0.34 0.00	25.17 0.37 0.00	25.08 0.36 0.00	25.39 0.46 0.00	25.60 0.72 0.00	30.00 0.93 0.00	27.92 0.82 0.00	33.09 0.68 -1.07	31.47 0.64 -0.34	27.95 0.66 -0.14	27.69 0.62 0.00	27.94 0.57 0.00	27.96 0.58 0.00	25.59 0.56 0.00	26.09 0.58 0.00	29.03 0.66 0.00	35.99 0.88 0.00	35.67 1.06 0.00	29.24 0.90 0.00	35.57 0.81 0.00	28.77 0.58 0.00	33.37 0.64 -0.17
COPENHAGEN_WT_PWR 323753	27.58 0.29 0.00	26.89 0.32 0.00	26.20 0.26 0.00	24.92 0.12 0.00	24.94 0.22 0.00	25.28 0.34 0.00	25.33 0.46 0.00	29.67 0.60 0.00	27.67 0.57 0.00	31.88 0.54 0.00	30.72 0.23 0.00	27.19 0.03 0.00	26.92 -0.15 0.00	27.06 -0.31 0.00	26.72 -0.66 0.00	24.56 -0.46 0.00	25.23 -0.29 0.00	28.21 -0.16 0.00	35.30 0.19 0.00	34.90 0.30 0.00	28.56 0.21 0.00	34.98 0.22 0.00	28.42 0.23 0.00	32.68 0.13 0.00
CORNELL_____ 23752	28.01 0.72 0.00	27.22 0.66 0.00	26.53 0.60 0.00	25.35 0.56 0.00	25.25 0.53 0.00	25.57 0.63 0.00	25.62 0.74 0.00	30.09 1.02 0.00	28.23 1.12 0.00	32.38 1.05 0.00	31.17 0.68 0.00	27.63 0.47 0.00	27.43 0.36 0.00	27.70 0.33 0.00	27.61 0.22 0.00	25.15 0.13 0.00	25.73 0.21 0.00	28.66 0.29 0.00	35.70 0.58 0.00	35.37 0.76 0.00	29.01 0.66 0.00	35.31 0.54 0.00	28.50 0.31 0.00	33.01 0.46 0.00

CORONA V_69_KV_TB1 355595	28.27 0.98 0.00	27.36 0.80 0.00	26.62 0.68 0.00	25.54 0.74 0.00	25.50 0.78 0.00	25.92 0.99 0.00	26.32 1.45 0.00	30.68 1.62 0.00	28.34 1.23 0.00	34.20 1.16 -1.70	32.39 1.35 -0.55	35.62 1.60 -6.87	35.55 1.52 -6.96	30.54 1.34 -1.82	29.40 1.37 -0.64	26.32 1.29 -0.01	26.80 1.28 0.00	29.67 1.30 0.00	36.84 1.72 0.00	36.88 2.28 0.00	30.22 1.88 0.00	36.59 1.83 0.00	29.58 1.39 0.00	34.33 1.52 -0.26
CORTLAND_115KV_TB3 80093	28.12 0.84 0.00	27.37 0.80 0.00	26.65 0.71 0.00	25.45 0.65 0.00	25.36 0.64 0.00	25.69 0.75 0.00	25.77 0.89 0.00	30.25 1.19 0.00	28.29 1.19 0.00	32.53 1.20 0.00	31.41 0.92 0.00	27.80 0.64 0.00	27.57 0.50 0.00	27.88 0.51 0.00	27.86 0.47 0.00	25.40 0.38 0.00	25.97 0.45 0.00	28.93 0.56 0.00	36.02 0.91 0.00	35.73 1.12 0.00	29.25 0.90 0.00	35.66 0.90 0.00	28.80 0.60 0.00	33.31 0.76 0.00
COXSACKIE__GT 23611	28.61 1.32 0.00	27.79 1.23 0.00	27.15 1.21 0.00	25.98 1.18 0.00	25.92 1.20 0.00	26.29 1.36 0.00	26.47 1.60 0.00	30.93 1.86 0.00	28.52 1.41 0.00	32.59 1.26 0.00	31.53 1.04 0.00	28.04 0.89 0.00	27.90 0.83 0.00	28.23 0.86 0.00	28.24 0.85 0.00	25.70 0.68 0.00	26.51 0.99 0.00	29.78 1.41 0.00	37.28 2.17 0.00	37.11 2.51 0.00	30.34 1.99 0.00	36.89 2.12 0.00	29.69 1.50 0.00	34.15 1.60 0.00
CPV_VALLEY__CC1 323721	27.64 0.35 0.00	26.83 0.27 0.00	26.21 0.27 0.00	25.11 0.32 0.00	25.02 0.30 0.00	25.34 0.41 0.00	25.60 0.73 0.00	30.02 0.95 0.00	27.90 0.80 0.00	33.43 0.59 -1.50	31.52 0.56 -0.47	27.96 0.61 -0.20	27.64 0.57 0.00	27.89 0.52 0.00	27.91 0.52 0.00	25.56 0.54 0.00	26.06 0.55 0.00	29.00 0.63 0.00	35.97 0.86 0.00	35.72 1.11 0.00	29.29 0.94 0.00	35.58 0.82 0.00	28.77 0.58 0.00	33.41 0.62 -0.23
CPV_VALLEY__CC2 323722	27.64 0.35 0.00	26.83 0.27 0.00	26.21 0.27 0.00	25.11 0.32 0.00	25.02 0.30 0.00	25.34 0.41 0.00	25.60 0.73 0.00	30.02 0.95 0.00	27.90 0.80 0.00	33.43 0.59 -1.50	31.52 0.56 -0.47	27.96 0.61 -0.20	27.64 0.57 0.00	27.89 0.52 0.00	27.91 0.52 0.00	25.56 0.54 0.00	26.06 0.55 0.00	29.00 0.63 0.00	35.97 0.86 0.00	35.72 1.11 0.00	29.29 0.94 0.00	35.58 0.82 0.00	28.77 0.58 0.00	33.41 0.62 -0.23
CRESCENT__HYD 24018	27.51 0.22 0.00	26.73 0.17 0.00	26.17 0.23 0.00	25.02 0.22 0.00	24.95 0.23 0.00	25.23 0.30 0.00	25.39 0.52 0.00	29.68 0.61 0.00	27.50 0.40 0.00	29.80 0.09 1.63	30.06 0.08 0.51	27.14 0.20 0.21	27.28 0.21 0.00	27.62 0.25 0.00	27.63 0.25 0.00	25.30 0.27 0.00	25.82 0.30 0.00	28.77 0.40 0.00	35.77 0.65 0.00	35.37 0.76 0.00	28.95 0.60 0.00	35.24 0.47 0.00	28.44 0.25 0.00	32.55 0.25 0.25
CRICKET__VALLEY_CC1 323756	27.45 0.16 0.00	26.63 0.07 0.00	26.07 0.13 0.00	24.99 0.20 0.00	24.86 0.14 0.00	25.20 0.27 0.00	25.54 0.66 0.00	29.93 0.86 0.00	27.74 0.64 0.00	11.30 0.29 20.33	24.42 0.29 6.36	24.92 0.41 2.65	27.44 0.37 0.00	27.74 0.37 0.00	27.79 0.41 0.00	25.47 0.45 0.00	25.98 0.46 0.00	28.94 0.57 0.00	35.99 0.88 0.00	35.78 1.18 0.00	29.33 0.98 0.00	35.56 0.80 0.00	28.64 0.45 0.00	29.90 0.43 3.08
CRICKET__VALLEY_CC2 323757	27.45 0.16 0.00	26.63 0.07 0.00	26.07 0.13 0.00	24.99 0.20 0.00	24.86 0.14 0.00	25.20 0.27 0.00	25.54 0.66 0.00	29.93 0.86 0.00	27.74 0.64 0.00	11.30 0.29 20.33	24.42 0.29 6.36	24.92 0.41 2.65	27.44 0.37 0.00	27.74 0.37 0.00	27.79 0.41 0.00	25.47 0.45 0.00	25.98 0.46 0.00	28.94 0.57 0.00	35.99 0.88 0.00	35.78 1.18 0.00	29.33 0.98 0.00	35.56 0.80 0.00	28.64 0.45 0.00	29.90 0.43 3.08
CRICKET__VALLEY_CC3 323758	27.45 0.16 0.00	26.63 0.07 0.00	26.07 0.13 0.00	24.99 0.20 0.00	24.86 0.14 0.00	25.20 0.27 0.00	25.54 0.66 0.00	29.93 0.86 0.00	27.74 0.64 0.00	11.30 0.29 20.33	24.42 0.29 6.36	24.92 0.41 2.65	27.44 0.37 0.00	27.74 0.37 0.00	27.79 0.41 0.00	25.47 0.45 0.00	25.98 0.46 0.00	28.94 0.57 0.00	35.99 0.88 0.00	35.78 1.18 0.00	29.33 0.98 0.00	35.56 0.80 0.00	28.64 0.45 0.00	29.90 0.43 3.08
CRUCIBLE_METL_DRP 24180	27.32 0.04 0.00	26.59 0.02 0.00	25.92 -0.02 0.00	24.78 -0.01 0.00	24.69 -0.02 0.00	24.92 -0.01 0.00	24.93 0.06 0.00	29.25 0.18 0.00	27.38 0.28 0.00	31.51 0.17 0.00	30.45 -0.04 0.00	27.04 -0.12 0.00	26.93 -0.14 0.00	27.21 -0.16 0.00	27.19 -0.19 0.00	24.81 -0.21 0.00	25.34 -0.18 0.00	28.17 -0.20 0.00	34.98 -0.13 0.00	34.59 -0.01 0.00	28.34 -0.01 0.00	34.56 -0.21 0.00	27.95 -0.24 0.00	32.37 -0.18 0.00
DAHOWA__HYDRO 323763	27.77 0.49 0.00	26.94 0.38 0.00	26.42 0.48 0.00	25.27 0.47 0.00	25.21 0.49 0.00	25.54 0.60 0.00	25.77 0.90 0.00	30.11 1.04 0.00	27.91 0.80 0.00	30.46 0.47 1.35	30.50 0.43 0.42	27.47 0.49 0.18	27.59 0.52 0.00	27.96 0.59 0.00	27.98 0.60 0.00	25.63 0.61 0.00	26.17 0.65 0.00	29.21 0.84 0.00	36.35 1.23 0.00	35.92 1.31 0.00	29.35 1.01 0.00	35.68 0.91 0.00	28.74 0.55 0.00	32.91 0.56 0.20
DANC__LFGE 323619	27.32 0.04 0.00	26.63 0.07 0.00	25.95 0.01 0.00	24.73 -0.07 0.00	24.71 -0.01 0.00	25.00 0.07 0.00	25.02 0.14 0.00	29.30 0.24 0.00	27.35 0.25 0.00	31.53 0.20 0.00	30.44 -0.05 0.00	26.96 -0.20 0.00	26.75 -0.32 0.00	26.95 -0.42 0.00	26.73 -0.66 0.00	24.48 -0.54 0.00	25.08 -0.44 0.00	27.98 -0.38 0.00	34.93 -0.18 0.00	34.55 -0.05 0.00	28.30 -0.05 0.00	34.64 -0.12 0.00	28.08 -0.11 0.00	32.40 -0.15 0.00
DANSKAMMER__1 23586	28.36 1.07 0.00	27.50 0.94 0.00	26.87 0.93 0.00	25.74 0.95 0.00	25.65 0.93 0.00	26.04 1.10 0.00	26.38 1.51 0.00	30.94 1.88 0.00	28.70 1.60 0.00	34.30 1.44 -1.52	32.36 1.40 -0.48	28.71 1.35 -0.20	28.35 1.29 0.00	28.62 1.25 0.00	28.69 1.30 0.00	26.26 1.24 0.00	26.80 1.28 0.00	29.86 1.49 0.00	37.07 1.96 0.00	36.88 2.28 0.00	30.25 1.90 0.00	36.69 1.93 0.00	29.60 1.41 0.00	34.34 1.55 -0.23
DANSKAMMER__2 23589	28.36 1.07 0.00	27.50 0.94 0.00	26.87 0.93 0.00	25.74 0.95 0.00	25.65 0.93 0.00	26.04 1.10 0.00	26.38 1.51 0.00	30.94 1.88 0.00	28.70 1.60 0.00	34.30 1.44 -1.52	32.36 1.40 -0.48	28.71 1.35 -0.20	28.35 1.29 0.00	28.62 1.25 0.00	28.69 1.30 0.00	26.26 1.24 0.00	26.80 1.28 0.00	29.86 1.49 0.00	37.07 1.96 0.00	36.88 2.28 0.00	30.25 1.90 0.00	36.69 1.93 0.00	29.60 1.41 0.00	34.34 1.55 -0.23
DANSKAMMER__3 23590	28.36 1.07 0.00	27.50 0.94 0.00	26.87 0.93 0.00	25.74 0.95 0.00	25.65 0.93 0.00	26.04 1.10 0.00	26.38 1.51 0.00	30.94 1.88 0.00	28.70 1.60 0.00	34.30 1.44 -1.52	32.36 1.40 -0.48	28.71 1.35 -0.20	28.35 1.29 0.00	28.62 1.25 0.00	28.69 1.30 0.00	26.26 1.24 0.00	26.80 1.28 0.00	29.86 1.49 0.00	37.07 1.96 0.00	36.88 2.28 0.00	30.25 1.90 0.00	36.69 1.93 0.00	29.60 1.41 0.00	34.34 1.55 -0.23

DANSKAMMER___4 23591	28.36 1.07 0.00	27.50 0.94 0.00	26.87 0.93 0.00	25.74 0.95 0.00	25.65 0.93 0.00	26.04 1.10 0.00	26.38 1.51 0.00	30.94 1.88 0.00	28.70 1.60 0.00	34.30 1.44 -1.52	32.36 1.40 -0.48	28.71 1.35 -0.20	28.35 1.29 0.00	28.62 1.25 0.00	28.69 1.30 0.00	26.26 1.24 0.00	26.80 1.28 0.00	29.86 1.49 0.00	37.07 1.96 0.00	36.88 2.28 0.00	30.25 1.90 0.00	36.69 1.93 0.00	29.60 1.41 0.00	34.34 1.55 -0.23
DANSKAMMER___DIESEL 23592	28.36 1.07 0.00	27.50 0.94 0.00	26.87 0.93 0.00	25.75 0.95 0.00	25.65 0.93 0.00	26.04 1.10 0.00	26.38 1.51 0.00	30.95 1.88 0.00	28.70 1.60 0.00	34.30 1.45 -1.52	32.36 1.40 -0.48	28.71 1.35 -0.20	28.35 1.29 0.00	28.62 1.25 0.00	28.68 1.30 0.00	26.27 1.25 0.00	26.80 1.28 0.00	29.86 1.49 0.00	37.07 1.96 0.00	36.88 2.28 0.00	30.25 1.90 0.00	36.69 1.93 0.00	29.60 1.41 0.00	34.34 1.55 -0.23
DARBY___SOLAR 323810	27.78 0.50 0.00	26.95 0.39 0.00	26.42 0.48 0.00	25.27 0.48 0.00	25.21 0.49 0.00	25.53 0.60 0.00	25.74 0.87 0.00	30.08 1.01 0.00	27.87 0.77 0.00	30.38 0.44 1.40	30.46 0.41 0.44	27.45 0.47 0.18	27.57 0.50 0.00	27.93 0.56 0.00	27.94 0.56 0.00	25.60 0.58 0.00	26.14 0.63 0.00	29.18 0.81 0.00	36.30 1.18 0.00	35.87 1.27 0.00	29.32 0.97 0.00	35.66 0.90 0.00	28.74 0.56 0.00	32.91 0.57 0.21
DASHVILLE___HYD 23610	27.94 0.66 0.00	27.09 0.53 0.00	26.48 0.54 0.00	25.37 0.58 0.00	25.26 0.55 0.00	25.64 0.71 0.00	25.99 1.12 0.00	30.50 1.44 0.00	28.32 1.22 0.00	33.32 1.11 -0.88	31.86 1.10 -0.27	28.39 1.12 -0.11	28.04 0.97 0.00	28.29 0.92 0.00	28.37 0.98 0.00	25.97 0.95 0.00	26.47 0.95 0.00	29.45 1.09 0.00	36.52 1.40 0.00	36.33 1.73 0.00	29.82 1.47 0.00	36.16 1.40 0.00	29.20 1.01 0.00	33.82 1.13 -0.14
DEERFIELD_69_KV_DEERFIELD LD 355887	29.11 1.82 0.00	28.11 1.55 0.00	27.30 1.36 0.00	26.18 1.39 0.00	26.21 1.50 0.00	26.76 1.82 0.00	27.40 2.53 0.00	31.89 2.83 0.00	29.05 1.95 0.00	35.04 2.00 -1.70	32.97 1.95 -0.53	30.12 2.30 -0.66	29.70 2.19 -0.44	29.52 2.04 -0.11	29.61 2.19 -0.04	27.01 1.99 0.00	27.62 2.11 0.00	30.23 1.86 0.00	37.69 2.57 0.00	37.94 3.34 0.00	31.03 2.68 0.00	37.48 2.72 0.00	30.41 2.22 0.00	34.76 1.95 -0.26
DELAWARE___LFGE 323621	28.02 0.74 0.00	27.23 0.66 0.00	26.58 0.64 0.00	25.42 0.62 0.00	25.30 0.59 0.00	25.63 0.69 0.00	25.71 0.84 0.00	30.11 1.04 0.00	28.08 0.97 0.00	32.29 0.95 0.00	31.32 0.83 0.00	27.89 0.73 0.00	27.77 0.70 0.00	28.04 0.67 0.00	28.01 0.63 0.00	25.57 0.55 0.00	26.09 0.57 0.00	29.02 0.65 0.00	36.02 0.91 0.00	35.68 1.08 0.00	29.26 0.91 0.00	35.67 0.91 0.00	28.84 0.65 0.00	33.35 0.80 0.00
DERFIELD_115KV_TB7 355931	27.29 0.00 0.00	26.54 -0.03 0.00	25.91 -0.03 0.00	24.77 -0.02 0.00	24.69 -0.02 0.00	24.94 0.00 0.00	24.97 0.10 0.00	29.21 0.14 0.00	27.20 0.10 0.00	31.33 0.00 0.00	30.46 -0.03 0.00	27.16 0.01 0.00	27.06 -0.01 0.00	27.34 -0.03 0.00	27.34 -0.04 0.00	24.99 -0.03 0.00	25.51 -0.01 0.00	28.37 0.00 0.00	35.18 0.06 0.00	34.75 0.14 0.00	28.46 0.11 0.00	34.80 0.03 0.00	28.19 0.00 0.00	32.56 0.00 0.00
DOGLEVILLE___HYD 23807	26.64 -0.65 0.00	25.77 -0.80 0.00	25.18 -0.76 0.00	24.09 -0.70 0.00	23.98 -0.74 0.00	24.39 -0.54 0.00	24.69 -0.18 0.00	28.93 -0.14 0.00	26.79 -0.32 0.00	30.41 -0.93 0.00	29.56 -0.93 0.00	26.40 -0.76 0.00	26.23 -0.84 0.00	26.47 -0.90 0.00	26.47 -0.92 0.00	24.25 -0.77 0.00	24.74 -0.78 0.00	27.64 -0.72 0.00	34.57 -0.55 0.00	34.33 -0.27 0.00	28.18 -0.16 0.00	34.20 -0.56 0.00	27.57 -0.63 0.00	31.74 -0.82 0.00
DUNKIRK___115KV_TB_200 55889	28.51 1.22 0.00	27.84 1.27 0.00	26.99 1.05 0.00	25.80 1.00 0.00	25.71 1.00 0.00	25.88 0.94 0.00	25.57 0.70 0.00	30.17 1.10 0.00	28.74 1.64 0.00	32.99 1.65 0.00	31.36 0.87 0.00	27.53 0.37 0.00	27.51 0.45 0.00	27.97 0.60 0.00	27.86 0.47 0.00	25.13 0.11 0.00	25.60 0.08 0.00	28.25 -0.12 0.00	35.44 0.33 0.00	35.16 0.55 0.00	28.76 0.41 0.00	34.96 0.20 0.00	28.01 -0.17 0.00	32.78 0.22 0.00
DUNKIRK___1 23563	28.51 1.22 0.00	27.84 1.27 0.00	26.99 1.05 0.00	25.80 1.00 0.00	25.71 1.00 0.00	25.88 0.94 0.00	25.57 0.70 0.00	30.17 1.10 0.00	28.74 1.64 0.00	32.99 1.65 0.00	31.36 0.87 0.00	27.53 0.37 0.00	27.51 0.45 0.00	27.97 0.60 0.00	27.86 0.47 0.00	25.13 0.11 0.00	25.60 0.08 0.00	28.25 -0.12 0.00	35.44 0.33 0.00	35.16 0.55 0.00	28.76 0.41 0.00	34.96 0.20 0.00	28.01 -0.17 0.00	32.78 0.22 0.00
DUNKIRK___2 23564	28.51 1.22 0.00	27.84 1.27 0.00	26.99 1.05 0.00	25.80 1.00 0.00	25.71 1.00 0.00	25.88 0.94 0.00	25.57 0.70 0.00	30.17 1.10 0.00	28.74 1.64 0.00	32.99 1.65 0.00	31.36 0.87 0.00	27.53 0.37 0.00	27.51 0.45 0.00	27.97 0.60 0.00	27.86 0.47 0.00	25.13 0.11 0.00	25.60 0.08 0.00	28.25 -0.12 0.00	35.44 0.33 0.00	35.16 0.55 0.00	28.76 0.41 0.00	34.96 0.20 0.00	28.01 -0.17 0.00	32.78 0.22 0.00
DUNKIRK___3 23565	28.33 1.04 0.00	27.67 1.11 0.00	26.84 0.90 0.00	25.66 0.86 0.00	25.56 0.85 0.00	25.71 0.78 0.00	25.40 0.53 0.00	29.93 0.87 0.00	28.50 1.40 0.00	32.76 1.43 0.00	31.16 0.67 0.00	27.35 0.19 0.00	27.37 0.30 0.00	27.82 0.45 0.00	27.73 0.35 0.00	25.02 0.00 0.00	25.48 -0.04 0.00	28.12 -0.25 0.00	35.19 0.07 0.00	34.92 0.31 0.00	28.56 0.21 0.00	34.71 -0.05 0.00	27.87 -0.32 0.00	32.63 0.07 0.00
DUNKIRK___4 23566	28.33 1.04 0.00	27.67 1.11 0.00	26.84 0.90 0.00	25.66 0.86 0.00	25.56 0.85 0.00	25.71 0.78 0.00	25.40 0.53 0.00	29.93 0.87 0.00	28.50 1.40 0.00	32.76 1.43 0.00	31.16 0.67 0.00	27.35 0.19 0.00	27.37 0.30 0.00	27.82 0.45 0.00	27.73 0.35 0.00	25.02 0.00 0.00	25.48 -0.04 0.00	28.12 -0.25 0.00	35.19 0.07 0.00	34.92 0.31 0.00	28.56 0.21 0.00	34.71 -0.05 0.00	27.87 -0.32 0.00	32.63 0.07 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.03 0.74 0.00	27.17 0.61 0.00	26.55 0.61 0.00	25.44 0.65 0.00	25.34 0.62 0.00	25.73 0.79 0.00	26.10 1.23 0.00	30.61 1.55 0.00	28.42 1.31 0.00	34.17 1.14 -1.69	32.14 1.11 -0.53	28.54 1.16 -0.22	28.17 1.10 0.00	28.43 1.05 0.00	28.47 1.09 0.00	26.08 1.06 0.00	26.59 1.07 0.00	29.56 1.19 0.00	36.64 1.53 0.00	36.52 1.91 0.00	29.96 1.61 0.00	36.31 1.55 0.00	29.36 1.17 0.00	34.10 1.29 -0.26
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.06 0.77 0.00	27.22 0.66 0.00	26.59 0.66 0.00	25.49 0.69 0.00	25.39 0.67 0.00	25.75 0.82 0.00	26.07 1.20 0.00	30.57 1.51 0.00	28.39 1.29 0.00	33.95 1.10 -1.51	32.02 1.05 -0.47	28.40 1.05 -0.20	28.05 0.99 0.00	28.30 0.93 0.00	28.36 0.98 0.00	25.97 0.95 0.00	26.48 0.97 0.00	29.50 1.13 0.00	36.62 1.51 0.00	36.41 1.81 0.00	29.87 1.52 0.00	36.24 1.48 0.00	29.26 1.07 0.00	33.96 1.18 -0.23

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.02 0.73 0.00	27.16 0.60 0.00	26.53 0.59 0.00	25.45 0.65 0.00	25.34 0.62 0.00	25.75 0.82 0.00	26.15 1.28 0.00	30.68 1.61 0.00	28.49 1.39 0.00	34.22 1.19 -1.70	32.21 1.19 -0.53	28.65 1.28 -0.22	28.25 1.19 0.00	28.49 1.12 0.00	28.55 1.17 0.00	26.17 1.15 0.00	26.63 1.11 0.00	29.58 1.21 0.00	36.65 1.53 0.00	36.60 2.00 0.00	30.08 1.73 0.00	36.52 1.75 0.00	29.53 1.33 0.00	34.26 1.45 -0.26
E179THST_13_KV_LOAD 356214	28.13 0.85 0.00	27.27 0.70 0.00	26.63 0.69 0.00	25.53 0.74 0.00	25.44 0.72 0.00	25.85 0.91 0.00	26.26 1.40 0.00	30.81 1.74 0.00	28.63 1.52 0.00	34.38 1.34 -1.70	32.35 1.33 -0.53	28.79 1.41 -0.22	28.39 1.33 0.00	28.63 1.26 0.00	28.69 1.30 0.00	26.29 1.27 0.00	26.76 1.24 0.00	29.72 1.35 0.00	36.82 1.70 0.00	36.78 2.17 0.00	30.22 1.88 0.00	36.68 1.91 0.00	29.65 1.47 0.00	34.40 1.59 -0.26
EAST HAMPTON___GT 23717	29.41 2.12 0.00	28.39 1.83 0.00	27.58 1.64 0.00	26.45 1.65 0.00	26.48 1.76 0.00	27.03 2.10 0.00	27.70 2.83 0.00	32.25 3.19 0.00	29.35 2.25 0.00	35.36 2.32 -1.70	33.26 2.24 -0.53	30.37 2.56 -0.66	29.99 2.48 -0.44	29.76 2.28 -0.11	29.88 2.46 -0.04	27.25 2.23 0.00	27.79 2.27 0.00	30.41 2.04 0.00	37.94 2.82 0.00	38.20 3.59 0.00	31.24 2.89 0.00	37.74 2.97 0.00	30.60 2.42 0.00	34.98 2.16 -0.26
EAST RIVER___6 23660	28.05 0.76 0.00	27.17 0.61 0.00	26.56 0.62 0.00	25.46 0.66 0.00	25.36 0.64 0.00	25.77 0.83 0.00	26.18 1.31 0.00	30.75 1.69 0.00	28.57 1.46 0.00	34.35 1.32 -1.69	32.33 1.31 -0.53	28.76 1.38 -0.22	28.39 1.32 0.00	28.64 1.27 0.00	28.71 1.33 0.00	26.31 1.29 0.00	26.84 1.32 0.00	29.80 1.43 0.00	36.87 1.76 0.00	36.86 2.26 0.00	30.27 1.93 0.00	36.64 1.88 0.00	29.62 1.43 0.00	34.41 1.60 -0.26
EAST RIVER___7 23524	28.05 0.76 0.00	27.17 0.61 0.00	26.56 0.62 0.00	25.46 0.66 0.00	25.36 0.64 0.00	25.77 0.83 0.00	26.18 1.31 0.00	30.75 1.69 0.00	28.57 1.46 0.00	34.35 1.32 -1.69	32.33 1.31 -0.53	28.76 1.38 -0.22	28.39 1.32 0.00	28.64 1.27 0.00	28.71 1.33 0.00	26.31 1.29 0.00	26.84 1.32 0.00	29.80 1.43 0.00	36.87 1.76 0.00	36.86 2.26 0.00	30.27 1.93 0.00	36.64 1.88 0.00	29.62 1.43 0.00	34.41 1.60 -0.26
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.98 0.69 0.00	27.13 0.57 0.00	26.51 0.57 0.00	25.41 0.61 0.00	25.31 0.59 0.00	25.69 0.75 0.00	26.05 1.18 0.00	30.56 1.49 0.00	28.36 1.26 0.00	34.00 1.08 -1.58	32.04 1.05 -0.50	28.46 1.10 -0.21	28.10 1.04 0.00	28.37 1.00 0.00	28.41 1.03 0.00	26.02 1.00 0.00	26.53 1.01 0.00	29.49 1.13 0.00	36.59 1.48 0.00	36.44 1.84 0.00	29.89 1.55 0.00	36.24 1.48 0.00	29.28 1.09 0.00	34.01 1.21 -0.24
EAST_HAMPTON___DIESEL 23722	29.41 2.12 0.00	28.39 1.83 0.00	27.58 1.64 0.00	26.45 1.65 0.00	26.48 1.76 0.00	27.03 2.10 0.00	27.70 2.83 0.00	32.25 3.19 0.00	29.35 2.25 0.00	35.36 2.32 -1.70	33.26 2.24 -0.53	30.37 2.56 -0.66	29.99 2.48 -0.44	29.76 2.28 -0.11	29.89 2.47 -0.04	27.25 2.23 0.00	27.80 2.28 0.00	30.42 2.05 0.00	37.94 2.82 0.00	38.20 3.59 0.00	31.24 2.89 0.00	37.74 2.98 0.00	30.61 2.42 0.00	34.99 2.17 -0.26
EAST_POINT___SOLAR 323840	29.48 2.19 0.00	28.70 2.14 0.00	27.96 2.03 0.00	26.71 1.91 0.00	26.61 1.89 0.00	26.89 1.95 0.00	26.74 1.87 0.00	31.18 2.11 0.00	29.17 2.06 0.00	33.09 2.42 0.66	32.53 2.25 0.21	28.94 1.87 0.09	28.93 1.86 0.00	29.10 1.73 0.00	29.11 1.73 0.00	26.58 1.56 0.00	27.09 1.57 0.00	30.20 1.84 0.00	37.46 2.34 0.00	37.00 2.39 0.00	30.29 1.95 0.00	37.18 2.42 0.00	30.21 2.02 0.00	34.87 2.42 0.10
EAST_PULASKI___ESR 323781	27.11 -0.18 0.00	26.40 -0.16 0.00	25.73 -0.20 0.00	24.57 -0.23 0.00	24.50 -0.21 0.00	24.76 -0.18 0.00	24.75 -0.12 0.00	28.99 -0.08 0.00	27.10 0.00 0.00	31.23 -0.10 0.00	30.20 -0.30 0.00	26.77 -0.39 0.00	26.60 -0.46 0.00	26.86 -0.50 0.00	26.76 -0.62 0.00	24.44 -0.58 0.00	24.99 -0.52 0.00	27.82 -0.54 0.00	34.64 -0.47 0.00	34.27 -0.33 0.00	28.09 -0.26 0.00	34.34 -0.43 0.00	27.79 -0.40 0.00	32.16 -0.40 0.00
EAST_RIVER___1 323558	28.03 0.74 0.00	27.17 0.60 0.00	26.55 0.61 0.00	25.45 0.65 0.00	25.34 0.63 0.00	25.75 0.81 0.00	26.16 1.29 0.00	30.72 1.65 0.00	28.53 1.43 0.00	34.31 1.28 -1.69	32.28 1.26 -0.53	28.69 1.32 -0.22	28.31 1.24 0.00	28.56 1.19 0.00	28.61 1.22 0.00	26.21 1.19 0.00	26.73 1.22 0.00	29.69 1.33 0.00	36.78 1.67 0.00	36.72 2.12 0.00	30.15 1.80 0.00	36.52 1.76 0.00	29.53 1.35 0.00	34.32 1.51 -0.26
EAST_RIVER___2 323559	28.05 0.76 0.00	27.17 0.61 0.00	26.56 0.62 0.00	25.46 0.66 0.00	25.36 0.64 0.00	25.77 0.83 0.00	26.18 1.31 0.00	30.75 1.69 0.00	28.57 1.46 0.00	34.35 1.32 -1.69	32.33 1.31 -0.53	28.76 1.38 -0.22	28.39 1.32 0.00	28.64 1.27 0.00	28.71 1.33 0.00	26.31 1.29 0.00	26.84 1.32 0.00	29.80 1.43 0.00	36.87 1.76 0.00	36.86 2.26 0.00	30.27 1.93 0.00	36.64 1.88 0.00	29.62 1.43 0.00	34.41 1.60 -0.26
EAST___DELAWARE_HYD 23607	28.48 1.19 0.00	27.64 1.08 0.00	27.02 1.08 0.00	25.91 1.12 0.00	25.83 1.11 0.00	26.22 1.29 0.00	26.53 1.66 0.00	31.08 2.01 0.00	28.82 1.72 0.00	34.00 1.61 -1.06	32.35 1.53 -0.33	28.78 1.49 -0.14	28.46 1.40 0.00	28.50 1.13 0.00	28.45 1.07 0.00	25.98 0.96 0.00	26.54 1.02 0.00	29.59 1.22 0.00	36.78 1.66 0.00	36.59 1.98 0.00	30.03 1.68 0.00	36.44 1.68 0.00	29.41 1.22 0.00	34.06 1.34 -0.17
EIGHT_POINT___WT_PWR 323820	27.84 0.55 0.00	27.12 0.56 0.00	26.21 0.27 0.00	24.85 0.06 0.00	24.56 -0.16 0.00	25.19 0.26 0.00	25.49 0.62 0.00	29.96 0.89 0.00	28.32 1.22 0.00	32.23 0.89 0.00	30.86 0.37 0.00	26.96 -0.20 0.00	26.84 -0.23 0.00	26.90 -0.47 0.00	26.61 -0.77 0.00	24.03 -0.99 0.00	24.44 -1.07 0.00	27.66 -0.71 0.00	34.81 -0.30 0.00	34.50 -0.10 0.00	28.35 0.01 0.00	34.25 -0.51 0.00	27.47 -0.72 0.00	31.96 -0.59 0.00
ELBRIDGE_115KV_TB2 80188	27.21 -0.08 0.00	26.45 -0.12 0.00	25.80 -0.13 0.00	24.68 -0.11 0.00	24.59 -0.13 0.00	24.79 -0.15 0.00	24.79 -0.08 0.00	29.10 0.04 0.00	27.26 0.16 0.00	31.33 -0.01 0.00	30.27 -0.23 0.00	26.90 -0.25 0.00	26.78 -0.29 0.00	27.05 -0.32 0.00	27.04 -0.34 0.00	24.67 -0.35 0.00	25.20 -0.32 0.00	28.00 -0.37 0.00	34.80 -0.32 0.00	34.38 -0.23 0.00	28.19 -0.16 0.00	34.36 -0.41 0.00	27.81 -0.38 0.00	32.19 -0.37 0.00
ELEC_TRO_TEK 24086	28.10 0.81 0.00	27.21 0.64 0.00	26.48 0.54 0.00	25.40 0.60 0.00	25.36 0.64 0.00	25.78 0.84 0.00	26.17 1.30 0.00	30.52 1.46 0.00	28.20 1.09 0.00	34.04 1.00 -1.70	32.19 1.16 -0.54	32.06 1.45 -3.45	31.78 1.36 -3.35	29.42 1.19 -0.86	28.90 1.21 -0.30	26.17 1.15 0.00	26.64 1.12 0.00	29.50 1.13 0.00	36.63 1.51 0.00	36.66 2.05 0.00	30.04 1.69 0.00	36.37 1.61 0.00	29.40 1.21 0.00	34.12 1.31 -0.26

ELLENBURG_WT_PWR 323604	27.93 0.64 0.00	27.39 0.82 0.00	26.92 0.98 0.00	25.80 1.01 0.00	25.75 1.04 0.00	25.85 0.92 0.00	25.43 0.56 0.00	29.31 0.25 0.00	27.36 0.26 0.00	32.24 0.91 0.00	31.54 1.04 0.00	28.03 0.87 0.00	27.98 0.91 0.00	28.41 1.04 0.00	28.46 1.08 0.00	25.93 0.91 0.00	26.27 0.76 0.00	29.33 0.97 0.00	36.19 1.08 0.00	35.52 0.92 0.00	28.99 0.64 0.00	36.21 1.44 0.00	29.46 1.27 0.00	33.70 1.15 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.00 0.71 0.00	27.38 0.82 0.00	26.56 0.62 0.00	25.40 0.60 0.00	25.33 0.61 0.00	25.39 0.46 0.00	24.99 0.12 0.00	29.39 0.33 0.00	27.98 0.87 0.00	32.29 0.95 0.00	30.65 0.15 0.00	26.86 -0.30 0.00	26.97 -0.10 0.00	27.46 0.09 0.00	27.43 0.05 0.00	24.77 -0.25 0.00	25.21 -0.30 0.00	27.78 -0.59 0.00	34.60 -0.51 0.00	34.41 -0.20 0.00	28.11 -0.24 0.00	34.15 -0.62 0.00	27.55 -0.64 0.00	32.27 -0.29 0.00
EMPIRE_CC_1 323656	27.22 -0.07 0.00	26.45 -0.11 0.00	25.88 -0.06 0.00	24.74 -0.05 0.00	24.67 -0.04 0.00	24.95 0.01 0.00	24.98 0.11 0.00	29.18 0.12 0.00	27.06 -0.05 0.00	29.79 -0.34 1.21	29.78 -0.33 0.38	26.83 -0.17 0.16	26.90 -0.17 0.00	27.20 -0.17 0.00	27.23 -0.16 0.00	24.92 -0.11 0.00	25.43 -0.09 0.00	28.32 -0.05 0.00	35.11 0.00 0.00	34.79 0.18 0.00	28.49 0.15 0.00	34.67 -0.09 0.00	28.03 -0.16 0.00	32.17 -0.20 0.18
EMPIRE_CC_2 323658	27.22 -0.07 0.00	26.45 -0.11 0.00	25.88 -0.06 0.00	24.74 -0.05 0.00	24.67 -0.04 0.00	24.95 0.01 0.00	24.98 0.11 0.00	29.18 0.12 0.00	27.06 -0.05 0.00	29.79 -0.34 1.21	29.78 -0.33 0.38	26.83 -0.17 0.16	26.90 -0.17 0.00	27.20 -0.17 0.00	27.23 -0.16 0.00	24.92 -0.11 0.00	25.43 -0.09 0.00	28.32 -0.05 0.00	35.11 0.00 0.00	34.79 0.18 0.00	28.49 0.15 0.00	34.67 -0.09 0.00	28.03 -0.16 0.00	32.17 -0.20 0.18
ENORWICH_115KV_TB1 80156	29.70 2.41 0.00	28.75 2.19 0.00	28.08 2.15 0.00	26.68 1.88 0.00	26.46 1.75 0.00	27.05 2.12 0.00	27.03 2.16 0.00	31.76 2.69 0.00	29.73 2.63 0.00	34.27 2.66 -0.29	32.66 2.08 -0.09	28.87 1.68 -0.04	28.53 1.46 0.00	28.76 1.39 0.00	28.55 1.16 0.00	25.93 0.92 0.00	26.71 1.19 0.00	29.78 1.42 0.00	37.23 2.11 0.00	36.93 2.33 0.00	30.34 2.00 0.00	36.89 2.13 0.00	29.72 1.53 0.00	34.57 2.02 0.00
ERIE_ST__34_KV_TB1-2 80199	28.51 1.22 0.00	27.86 1.30 0.00	27.04 1.10 0.00	25.84 1.05 0.00	25.73 1.01 0.00	25.83 0.89 0.00	25.51 0.64 0.00	30.05 0.98 0.00	28.60 1.49 0.00	33.03 1.69 0.00	31.39 0.90 0.00	27.50 0.34 0.00	27.59 0.53 0.00	28.09 0.72 0.00	28.04 0.66 0.00	25.32 0.31 0.00	25.78 0.26 0.00	28.43 0.06 0.00	35.40 0.28 0.00	35.15 0.54 0.00	28.73 0.38 0.00	34.90 0.13 0.00	28.13 -0.06 0.00	32.92 0.37 0.00
ERIE_WT_PWR 323693	28.21 0.92 0.00	27.59 1.03 0.00	26.75 0.82 0.00	25.58 0.78 0.00	25.49 0.77 0.00	25.58 0.64 0.00	25.20 0.33 0.00	29.64 0.57 0.00	28.21 1.11 0.00	32.56 1.22 0.00	30.89 0.39 0.00	27.06 -0.10 0.00	27.18 0.11 0.00	27.66 0.28 0.00	27.64 0.26 0.00	24.94 -0.07 0.00	25.41 -0.11 0.00	28.00 -0.36 0.00	34.87 -0.24 0.00	34.66 0.06 0.00	28.33 -0.02 0.00	34.42 -0.34 0.00	27.74 -0.45 0.00	32.49 -0.06 0.00
ESPRGFLD_115KV_TB1 80157	29.28 1.99 0.00	28.49 1.93 0.00	27.76 1.82 0.00	26.52 1.72 0.00	26.39 1.67 0.00	26.68 1.75 0.00	26.60 1.73 0.00	31.09 2.02 0.00	29.12 2.02 0.00	33.29 2.37 0.41	32.53 2.17 0.13	28.88 1.78 0.05	28.81 1.74 0.00	29.02 1.65 0.00	28.99 1.61 0.00	26.42 1.40 0.00	26.94 1.43 0.00	29.99 1.62 0.00	37.18 2.07 0.00	36.72 2.12 0.00	30.09 1.74 0.00	36.89 2.13 0.00	29.90 1.71 0.00	34.59 2.10 0.06
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.96 0.67 0.00	27.17 0.61 0.00	26.50 0.56 0.00	25.31 0.52 0.00	25.22 0.50 0.00	25.53 0.59 0.00	25.57 0.70 0.00	30.03 0.97 0.00	28.15 1.05 0.00	32.31 0.97 0.00	31.16 0.67 0.00	27.63 0.47 0.00	27.43 0.36 0.00	27.70 0.33 0.00	27.61 0.22 0.00	25.15 0.13 0.00	25.73 0.21 0.00	28.66 0.29 0.00	35.70 0.58 0.00	35.37 0.76 0.00	29.01 0.66 0.00	35.31 0.54 0.00	28.50 0.31 0.00	33.01 0.46 0.00
ETNA____115KV_TB2 80207	27.96 0.67 0.00	27.17 0.61 0.00	26.50 0.56 0.00	25.31 0.52 0.00	25.22 0.50 0.00	25.53 0.59 0.00	25.57 0.70 0.00	30.03 0.97 0.00	28.15 1.05 0.00	32.31 0.97 0.00	31.16 0.67 0.00	27.63 0.47 0.00	27.43 0.36 0.00	27.70 0.33 0.00	27.61 0.22 0.00	25.15 0.13 0.00	25.73 0.21 0.00	28.66 0.29 0.00	35.70 0.58 0.00	35.37 0.76 0.00	29.01 0.66 0.00	35.31 0.54 0.00	28.50 0.31 0.00	33.01 0.46 0.00
EUCLID__115KV_TB2 356179	26.99 -0.30 0.00	26.27 -0.29 0.00	25.60 -0.33 0.00	24.48 -0.31 0.00	24.38 -0.34 0.00	24.60 -0.33 0.00	24.60 -0.28 0.00	28.83 -0.24 0.00	26.99 -0.11 0.00	31.09 -0.25 0.00	30.06 -0.43 0.00	26.67 -0.48 0.00	26.58 -0.49 0.00	26.88 -0.49 0.00	26.86 -0.53 0.00	24.49 -0.53 0.00	25.01 -0.50 0.00	27.79 -0.58 0.00	34.50 -0.61 0.00	34.13 -0.47 0.00	27.96 -0.39 0.00	34.11 -0.66 0.00	27.59 -0.60 0.00	31.99 -0.57 0.00
E_CANADA_CAP_HY 24051	29.47 2.18 0.00	28.69 2.13 0.00	27.96 2.02 0.00	26.70 1.90 0.00	26.59 1.87 0.00	26.86 1.93 0.00	26.71 1.83 0.00	31.10 2.04 0.00	29.09 1.99 0.00	33.06 2.37 0.65	32.49 2.20 0.20	28.90 1.83 0.08	28.89 1.82 0.00	29.07 1.70 0.00	29.07 1.69 0.00	26.54 1.52 0.00	27.04 1.53 0.00	30.14 1.78 0.00	37.36 2.25 0.00	36.89 2.29 0.00	30.20 1.85 0.00	37.09 2.33 0.00	30.16 1.97 0.00	34.84 2.39 0.10
E_CANADA_MHWK_HY 24050	26.64 -0.65 0.00	25.77 -0.80 0.00	25.18 -0.76 0.00	24.09 -0.70 0.00	23.98 -0.74 0.00	24.39 -0.54 0.00	24.69 -0.18 0.00	28.93 -0.14 0.00	26.79 -0.32 0.00	30.41 -0.93 0.00	29.56 -0.93 0.00	26.40 -0.76 0.00	26.23 -0.84 0.00	26.47 -0.90 0.00	26.47 -0.92 0.00	24.25 -0.77 0.00	24.74 -0.78 0.00	27.64 -0.72 0.00	34.57 -0.55 0.00	34.33 -0.27 0.00	28.18 -0.16 0.00	34.20 -0.56 0.00	27.57 -0.63 0.00	31.74 -0.82 0.00
E_FISHKILL__LBMP 23776	27.79 0.50 0.00	26.96 0.40 0.00	26.35 0.41 0.00	25.25 0.45 0.00	25.15 0.42 0.00	25.50 0.57 0.00	25.82 0.95 0.00	30.28 1.21 0.00	28.10 1.00 0.00	34.85 0.78 -2.73	32.10 0.75 -0.86	28.34 0.82 -0.36	27.84 0.77 0.00	28.11 0.74 0.00	28.15 0.77 0.00	25.78 0.76 0.00	26.29 0.78 0.00	29.25 0.89 0.00	36.31 1.19 0.00	36.11 1.51 0.00	29.62 1.27 0.00	35.93 1.17 0.00	29.02 0.83 0.00	33.87 0.90 -0.42
FALCON___SEABRD_CC1 323796	28.43 1.14 0.00	27.89 1.33 0.00	27.50 1.56 0.00	26.37 1.57 0.00	26.26 1.54 0.00	26.31 1.38 0.00	25.87 1.00 0.00	29.57 0.51 0.00	27.59 0.49 0.00	32.70 1.37 0.00	31.99 1.50 0.00	28.44 1.28 0.00	28.38 1.31 0.00	28.86 1.49 0.00	28.89 1.51 0.00	26.30 1.28 0.00	26.63 1.11 0.00	29.81 1.44 0.00	36.82 1.71 0.00	36.15 1.54 0.00	29.44 1.10 0.00	37.01 2.25 0.00	30.12 1.93 0.00	34.38 1.83 0.00

FALCON___SEABRD_CC2 323797	28.43 1.14 0.00	27.89 1.33 0.00	27.50 1.56 0.00	26.37 1.57 0.00	26.26 1.54 0.00	26.31 1.38 0.00	25.87 1.00 0.00	29.57 0.51 0.00	27.59 0.49 0.00	32.70 1.37 0.00	31.99 1.50 0.00	28.44 1.28 0.00	28.38 1.31 0.00	28.86 1.49 0.00	28.89 1.51 0.00	26.30 1.28 0.00	26.63 1.11 0.00	29.81 1.44 0.00	36.82 1.71 0.00	36.15 1.54 0.00	29.44 1.10 0.00	37.01 2.25 0.00	30.12 1.93 0.00	34.38 1.83 0.00
FAR ROCKAWAY___4 23548	28.47 1.18 0.00	27.55 0.99 0.00	26.80 0.86 0.00	25.71 0.91 0.00	25.67 0.96 0.00	26.10 1.17 0.00	26.53 1.66 0.00	30.90 1.83 0.00	28.54 1.44 0.00	34.45 1.41 -1.70	32.62 1.58 -0.55	36.23 1.83 -7.24	36.17 1.75 -7.36	30.86 1.56 -1.94	29.66 1.59 -0.69	26.53 1.50 -0.01	27.02 1.50 0.00	29.92 1.55 0.00	37.15 2.03 0.00	37.21 2.60 0.00	30.48 2.13 0.00	36.90 2.13 0.00	29.81 1.62 0.00	34.58 1.77 -0.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.05 0.77 0.00	27.18 0.62 0.00	26.57 0.63 0.00	25.47 0.68 0.00	25.37 0.65 0.00	25.77 0.83 0.00	26.18 1.31 0.00	30.74 1.67 0.00	28.55 1.45 0.00	34.33 1.30 -1.69	32.29 1.27 -0.53	28.70 1.32 -0.22	28.31 1.25 0.00	28.56 1.19 0.00	28.61 1.22 0.00	26.20 1.19 0.00	26.73 1.21 0.00	29.69 1.32 0.00	36.77 1.66 0.00	36.71 2.10 0.00	30.14 1.79 0.00	36.51 1.74 0.00	29.53 1.34 0.00	34.31 1.50 -0.26
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.08 0.79 0.00	27.20 0.64 0.00	26.59 0.65 0.00	25.49 0.70 0.00	25.38 0.66 0.00	25.79 0.86 0.00	26.20 1.33 0.00	30.77 1.70 0.00	28.57 1.46 0.00	34.35 1.32 -1.69	32.32 1.30 -0.53	28.71 1.34 -0.22	28.33 1.26 0.00	28.57 1.21 0.00	28.63 1.24 0.00	26.22 1.20 0.00	26.74 1.22 0.00	29.71 1.34 0.00	36.79 1.68 0.00	36.74 2.13 0.00	30.16 1.82 0.00	36.53 1.77 0.00	29.55 1.36 0.00	34.34 1.53 -0.26
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.05 0.76 0.00	27.18 0.61 0.00	26.56 0.62 0.00	25.47 0.67 0.00	25.36 0.64 0.00	25.76 0.83 0.00	26.17 1.30 0.00	30.74 1.67 0.00	28.54 1.43 0.00	34.32 1.28 -1.69	32.29 1.27 -0.53	28.69 1.31 -0.22	28.30 1.23 0.00	28.55 1.18 0.00	28.60 1.21 0.00	26.20 1.18 0.00	26.71 1.20 0.00	29.68 1.31 0.00	36.76 1.64 0.00	36.70 2.09 0.00	30.12 1.77 0.00	36.49 1.73 0.00	29.52 1.33 0.00	34.29 1.48 -0.26
FARRAGUT___LBMP 323566	28.03 0.74 0.00	27.16 0.60 0.00	26.54 0.60 0.00	25.45 0.65 0.00	25.34 0.62 0.00	25.75 0.82 0.00	26.15 1.28 0.00	30.71 1.64 0.00	28.51 1.41 0.00	34.28 1.25 -1.69	32.26 1.24 -0.53	28.66 1.28 -0.22	28.27 1.21 0.00	28.52 1.15 0.00	28.57 1.19 0.00	26.18 1.15 0.00	26.69 1.18 0.00	29.65 1.28 0.00	36.72 1.61 0.00	36.67 2.07 0.00	30.10 1.76 0.00	36.46 1.70 0.00	29.49 1.30 0.00	34.27 1.46 -0.26
FENNER___WINDPWR 24204	28.09 0.80 0.00	27.32 0.75 0.00	26.61 0.68 0.00	25.40 0.61 0.00	25.31 0.59 0.00	25.65 0.72 0.00	25.73 0.86 0.00	30.17 1.10 0.00	28.18 1.07 0.00	32.38 1.04 0.00	31.33 0.84 0.00	27.76 0.60 0.00	27.57 0.50 0.00	27.84 0.47 0.00	27.80 0.42 0.00	25.38 0.36 0.00	25.92 0.40 0.00	28.87 0.51 0.00	36.00 0.88 0.00	35.64 1.04 0.00	29.17 0.83 0.00	35.61 0.85 0.00	28.79 0.60 0.00	33.27 0.72 0.00
FIBERTEK___ENERGY 23856	27.32 0.04 0.00	26.59 0.02 0.00	25.92 -0.02 0.00	24.78 -0.01 0.00	24.69 -0.02 0.00	24.92 -0.01 0.00	24.93 0.06 0.00	29.25 0.18 0.00	27.38 0.28 0.00	31.51 0.17 0.00	30.45 -0.04 0.00	27.04 -0.12 0.00	26.93 -0.14 0.00	27.21 -0.16 0.00	27.19 -0.19 0.00	24.81 -0.21 0.00	25.34 -0.18 0.00	28.17 -0.20 0.00	34.98 -0.13 0.00	34.59 -0.01 0.00	28.34 -0.01 0.00	34.56 -0.21 0.00	27.95 -0.24 0.00	32.37 -0.18 0.00
FITZPATRICK____ 23598	26.60 -0.68 0.00	25.90 -0.66 0.00	25.26 -0.68 0.00	24.15 -0.65 0.00	24.06 -0.66 0.00	24.24 -0.69 0.00	24.21 -0.66 0.00	28.34 -0.72 0.00	26.51 -0.59 0.00	30.56 -0.77 0.00	29.59 -0.90 0.00	26.29 -0.87 0.00	26.20 -0.87 0.00	26.50 -0.87 0.00	26.49 -0.89 0.00	24.18 -0.84 0.00	24.68 -0.83 0.00	27.42 -0.95 0.00	34.02 -1.10 0.00	33.62 -0.99 0.00	27.54 -0.81 0.00	33.64 -1.12 0.00	27.25 -0.94 0.00	31.58 -0.97 0.00
FLOWRFLD_69_KV_BK1 356044	28.32 1.03 0.00	27.37 0.81 0.00	26.58 0.64 0.00	25.50 0.70 0.00	25.51 0.79 0.00	25.96 1.03 0.00	26.43 1.56 0.00	30.78 1.71 0.00	28.27 1.16 0.00	34.12 1.08 -1.70	32.23 1.20 -0.53	29.46 1.62 -0.69	29.04 1.50 -0.47	28.78 1.29 -0.12	28.79 1.37 -0.04	26.30 1.28 0.00	26.81 1.29 0.00	29.49 1.12 0.00	36.69 1.57 0.00	36.95 2.35 0.00	30.29 1.95 0.00	36.65 1.88 0.00	29.66 1.47 0.00	34.27 1.45 -0.26
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.40 1.11 0.00	27.54 0.98 0.00	26.91 0.97 0.00	25.79 0.99 0.00	25.69 0.97 0.00	26.07 1.14 0.00	26.42 1.55 0.00	31.01 1.94 0.00	28.76 1.66 0.00	34.44 1.51 -1.60	32.46 1.47 -0.50	28.78 1.41 -0.21	28.41 1.35 0.00	28.68 1.32 0.00	28.75 1.37 0.00	26.32 1.30 0.00	26.84 1.33 0.00	29.91 1.54 0.00	37.14 2.02 0.00	36.95 2.34 0.00	30.31 1.96 0.00	36.75 1.99 0.00	29.65 1.46 0.00	34.40 1.60 -0.24
FORT ORANGE____ 23900	27.27 -0.02 0.00	26.49 -0.07 0.00	25.90 -0.04 0.00	24.78 -0.01 0.00	24.71 -0.01 0.00	25.01 0.07 0.00	25.14 0.27 0.00	29.40 0.33 0.00	27.24 0.14 0.00	30.39 -0.09 0.85	30.12 -0.11 0.27	27.03 -0.01 0.11	27.03 -0.04 0.00	27.32 -0.05 0.00	27.33 -0.05 0.00	25.01 -0.01 0.00	25.57 0.05 0.00	28.49 0.12 0.00	35.40 0.29 0.00	35.11 0.50 0.00	28.75 0.40 0.00	34.99 0.23 0.00	28.26 0.07 0.00	32.45 0.02 0.13
FORT_DRUM_COGEN 23780	27.73 0.44 0.00	27.02 0.46 0.00	26.35 0.41 0.00	25.06 0.27 0.00	25.08 0.36 0.00	25.40 0.47 0.00	25.45 0.58 0.00	29.82 0.75 0.00	27.79 0.69 0.00	32.03 0.70 0.00	30.86 0.37 0.00	27.30 0.14 0.00	27.05 -0.01 0.00	27.21 -0.16 0.00	26.90 -0.49 0.00	24.72 -0.30 0.00	25.36 -0.15 0.00	28.37 0.00 0.00	35.51 0.39 0.00	35.11 0.50 0.00	28.74 0.40 0.00	35.20 0.44 0.00	28.58 0.39 0.00	32.89 0.33 0.00
FOX_HILLS___ESR 323835	28.26 0.97 0.00	27.39 0.83 0.00	26.77 0.83 0.00	25.68 0.88 0.00	25.57 0.85 0.00	25.98 1.04 0.00	26.38 1.51 0.00	30.95 1.89 0.00	28.73 1.63 0.00	34.50 1.47 -1.70	32.47 1.44 -0.53	28.84 1.47 -0.22	28.47 1.40 0.00	28.70 1.33 0.00	28.75 1.37 0.00	26.34 1.32 0.00	26.84 1.32 0.00	29.82 1.45 0.00	36.87 1.75 0.00	36.80 2.19 0.00	30.30 1.95 0.00	36.67 1.90 0.00	29.67 1.49 0.00	34.47 1.66 -0.26
FPL FAR_ROCK_GT1 24212	28.47 1.18 0.00	27.55 0.99 0.00	26.80 0.86 0.00	25.71 0.91 0.00	25.67 0.95 0.00	26.10 1.17 0.00	26.53 1.66 0.00	30.90 1.83 0.00	28.54 1.44 0.00	34.45 1.41 -1.70	32.64 1.60 -0.55	36.25 1.85 -7.24	36.20 1.77 -7.36	30.85 1.54 -1.94	29.65 1.58 -0.69	26.53 1.49 -0.01	27.02 1.50 0.00	29.92 1.55 0.00	37.15 2.03 0.00	37.21 2.60 0.00	30.48 2.13 0.00	36.89 2.13 0.00	29.81 1.62 0.00	34.58 1.77 -0.26



FPL FAR_ROCK_GT2 23815	28.47 1.18 0.00	27.55 0.99 0.00	26.80 0.86 0.00	25.71 0.91 0.00	25.67 0.95 0.00	26.10 1.17 0.00	26.53 1.66 0.00	30.90 1.83 0.00	28.54 1.44 0.00	34.45 1.41 -1.70	32.64 1.60 -0.55	36.25 1.85 -7.24	36.20 1.77 -7.36	30.85 1.54 -1.94	29.65 1.58 -0.69	26.53 1.49 -0.01	27.02 1.50 0.00	29.92 1.55 0.00	37.15 2.03 0.00	37.21 2.60 0.00	30.48 2.13 0.00	36.89 2.13 0.00	29.81 1.62 0.00	34.58 1.77 -0.26
FRANKLIN_FALL_HYD 24054	28.15 0.86 0.00	27.57 1.01 0.00	27.06 1.12 0.00	25.86 1.06 0.00	25.84 1.12 0.00	25.94 1.01 0.00	25.49 0.62 0.00	29.48 0.41 0.00	27.53 0.42 0.00	32.41 1.07 0.00	31.67 1.17 0.00	28.14 0.98 0.00	28.15 1.08 0.00	28.56 1.19 0.00	28.62 1.23 0.00	26.10 1.08 0.00	26.43 0.91 0.00	29.41 1.04 0.00	36.29 1.18 0.00	35.62 1.02 0.00	29.11 0.76 0.00	36.30 1.54 0.00	29.53 1.34 0.00	33.88 1.33 0.00
FREEPORT_EQUS_GT1 23764	28.26 0.97 0.00	27.34 0.78 0.00	26.59 0.65 0.00	25.50 0.71 0.00	25.47 0.75 0.00	25.91 0.97 0.00	26.32 1.44 0.00	30.68 1.61 0.00	28.32 1.22 0.00	34.16 1.11 -1.70	32.30 1.27 -0.54	31.86 1.60 -3.11	31.58 1.52 -2.99	29.43 1.29 -0.77	28.99 1.34 -0.27	26.29 1.27 0.00	26.77 1.26 0.00	29.64 1.27 0.00	36.81 1.70 0.00	36.89 2.29 0.00	30.23 1.88 0.00	36.59 1.82 0.00	29.58 1.39 0.00	34.32 1.51 -0.26
FREEPORT___CT2 23818	28.26 0.97 0.00	27.34 0.78 0.00	26.59 0.65 0.00	25.50 0.71 0.00	25.47 0.75 0.00	25.91 0.97 0.00	26.32 1.44 0.00	30.68 1.61 0.00	28.32 1.22 0.00	34.16 1.11 -1.70	32.30 1.27 -0.54	31.86 1.60 -3.11	31.58 1.52 -2.99	29.43 1.29 -0.77	28.99 1.34 -0.27	26.29 1.27 0.00	26.77 1.26 0.00	29.64 1.27 0.00	36.81 1.70 0.00	36.89 2.29 0.00	30.23 1.88 0.00	36.59 1.82 0.00	29.58 1.39 0.00	34.32 1.51 -0.26
FRESHKLS_33_KV_LOAD 356253	28.42 1.13 0.00	27.58 1.01 0.00	26.97 1.03 0.00	25.87 1.07 0.00	25.76 1.05 0.00	26.16 1.22 0.00	26.55 1.67 0.00	31.11 2.04 0.00	28.86 1.75 0.00	34.61 1.58 -1.70	32.56 1.54 -0.53	28.90 1.52 -0.22	28.52 1.46 0.00	28.77 1.40 0.00	28.82 1.44 0.00	26.40 1.37 0.00	26.89 1.38 0.00	29.91 1.54 0.00	36.87 1.75 0.00	36.81 2.20 0.00	30.35 2.01 0.00	36.70 1.94 0.00	29.74 1.55 0.00	34.56 1.75 -0.26
FULTON COGEN____ 23766	26.85 -0.44 0.00	26.14 -0.42 0.00	25.47 -0.46 0.00	24.36 -0.44 0.00	24.26 -0.45 0.00	24.49 -0.44 0.00	24.49 -0.38 0.00	28.71 -0.36 0.00	26.86 -0.24 0.00	30.93 -0.41 0.00	29.90 -0.59 0.00	26.53 -0.63 0.00	26.42 -0.65 0.00	26.74 -0.63 0.00	26.70 -0.69 0.00	24.37 -0.65 0.00	24.87 -0.65 0.00	27.68 -0.69 0.00	34.38 -0.74 0.00	34.00 -0.60 0.00	27.84 -0.50 0.00	33.97 -0.80 0.00	27.47 -0.72 0.00	31.86 -0.69 0.00
FULTON___LFGE 323630	30.31 3.03 0.00	29.47 2.91 0.00	28.69 2.75 0.00	27.42 2.63 0.00	27.38 2.66 0.00	27.75 2.82 0.00	27.78 2.91 0.00	32.50 3.43 0.00	30.25 3.15 0.00	33.98 3.39 0.75	33.43 3.17 0.23	29.79 2.73 0.10	29.64 2.57 0.00	29.50 2.13 0.00	29.69 2.30 0.00	27.26 2.24 0.00	27.79 2.28 0.00	31.18 2.81 0.00	38.99 3.87 0.00	38.74 4.14 0.00	31.70 3.35 0.00	38.72 3.96 0.00	31.26 3.07 0.00	35.95 3.51 0.11
G.F.CEMENT___DRP 24184	27.89 0.60 0.00	27.00 0.44 0.00	26.53 0.59 0.00	25.38 0.59 0.00	25.33 0.61 0.00	25.68 0.75 0.00	25.96 1.09 0.00	30.32 1.25 0.00	28.12 1.02 0.00	30.73 0.65 1.25	30.70 0.59 0.39	27.63 0.63 0.16	27.74 0.67 0.00	28.15 0.78 0.00	28.17 0.79 0.00	25.83 0.81 0.00	26.37 0.85 0.00	29.45 1.08 0.00	36.65 1.54 0.00	36.17 1.57 0.00	29.54 1.19 0.00	35.86 1.10 0.00	28.86 0.67 0.00	33.04 0.68 0.19
GARDENVILLE___LBMP 24039	28.12 0.83 0.00	27.49 0.93 0.00	26.67 0.73 0.00	25.50 0.70 0.00	25.41 0.69 0.00	25.49 0.55 0.00	25.11 0.24 0.00	29.54 0.47 0.00	28.11 1.01 0.00	32.44 1.10 0.00	30.79 0.30 0.00	26.99 -0.17 0.00	27.08 0.01 0.00	27.57 0.20 0.00	27.53 0.15 0.00	24.85 -0.17 0.00	25.30 -0.22 0.00	27.89 -0.47 0.00	34.76 -0.36 0.00	34.55 -0.06 0.00	28.23 -0.11 0.00	34.30 -0.47 0.00	27.65 -0.54 0.00	32.38 -0.17 0.00
GARDNVLA_35_KV_LD 355827	28.23 0.94 0.00	27.60 1.03 0.00	26.76 0.83 0.00	25.59 0.80 0.00	25.50 0.78 0.00	25.58 0.65 0.00	25.20 0.33 0.00	29.65 0.59 0.00	28.23 1.13 0.00	32.59 1.26 0.00	30.93 0.44 0.00	27.10 -0.06 0.00	27.22 0.15 0.00	27.71 0.34 0.00	27.68 0.30 0.00	24.98 -0.04 0.00	25.43 -0.08 0.00	28.04 -0.33 0.00	34.92 -0.19 0.00	34.71 0.10 0.00	28.37 0.02 0.00	34.45 -0.31 0.00	27.78 -0.41 0.00	32.53 -0.02 0.00
GELCKHM___115KV_LOAD 80723	27.12 -0.17 0.00	26.39 -0.17 0.00	25.73 -0.21 0.00	24.60 -0.20 0.00	24.50 -0.21 0.00	24.73 -0.21 0.00	24.72 -0.15 0.00	28.99 -0.08 0.00	27.14 0.03 0.00	31.25 -0.09 0.00	30.20 -0.29 0.00	26.81 -0.35 0.00	26.71 -0.35 0.00	27.01 -0.36 0.00	26.98 -0.40 0.00	24.62 -0.40 0.00	25.14 -0.38 0.00	27.93 -0.43 0.00	34.69 -0.42 0.00	34.31 -0.29 0.00	28.10 -0.24 0.00	34.28 -0.49 0.00	27.73 -0.46 0.00	32.14 -0.42 0.00
GENERAL___MILLS 23808	28.20 0.91 0.00	27.57 1.01 0.00	26.74 0.80 0.00	25.57 0.77 0.00	25.48 0.76 0.00	25.56 0.62 0.00	25.18 0.31 0.00	29.62 0.56 0.00	28.19 1.09 0.00	32.54 1.20 0.00	30.88 0.39 0.00	27.06 -0.09 0.00	27.17 0.10 0.00	27.66 0.29 0.00	27.63 0.25 0.00	24.94 -0.08 0.00	25.39 -0.12 0.00	27.99 -0.38 0.00	34.86 -0.26 0.00	34.65 0.05 0.00	28.32 -0.03 0.00	34.40 -0.36 0.00	27.73 -0.46 0.00	32.48 -0.07 0.00
GE_PLASTICS___DRP 24183	27.29 0.00 0.00	26.51 -0.05 0.00	25.92 -0.02 0.00	24.80 0.00 0.00	24.72 0.00 0.00	25.01 0.08 0.00	25.12 0.25 0.00	29.38 0.32 0.00	27.27 0.16 0.00	30.61 -0.03 0.70	30.23 -0.04 0.22	27.11 0.05 0.09	27.09 0.02 0.00	27.39 0.02 0.00	27.40 0.01 0.00	25.08 0.06 0.00	25.61 0.09 0.00	28.51 0.14 0.00	35.37 0.25 0.00	35.05 0.44 0.00	28.70 0.36 0.00	34.97 0.21 0.00	28.27 0.08 0.00	32.50 0.05 0.11
GILBOA___1 23756	27.56 0.27 0.00	26.77 0.21 0.00	26.16 0.22 0.00	25.04 0.24 0.00	24.94 0.22 0.00	25.24 0.31 0.00	25.39 0.51 0.00	29.68 0.61 0.00	27.60 0.50 0.00	31.71 0.38 0.00	30.82 0.33 0.00	27.52 0.37 0.00	27.41 0.35 0.00	27.69 0.32 0.00	27.71 0.33 0.00	25.34 0.32 0.00	25.85 0.33 0.00	28.76 0.33 0.00	35.64 0.52 0.00	35.32 0.71 0.00	28.94 0.60 0.00	35.28 0.52 0.00	28.54 0.35 0.00	32.95 0.39 0.00
GILBOA___2 23757	27.56 0.27 0.00	26.77 0.21 0.00	26.16 0.22 0.00	25.04 0.24 0.00	24.94 0.22 0.00	25.24 0.31 0.00	25.39 0.51 0.00	29.68 0.61 0.00	27.60 0.50 0.00	31.71 0.38 0.00	30.82 0.33 0.00	27.52 0.37 0.00	27.41 0.35 0.00	27.69 0.32 0.00	27.71 0.33 0.00	25.34 0.32 0.00	25.85 0.33 0.00	28.76 0.33 0.00	35.64 0.52 0.00	35.32 0.71 0.00	28.94 0.60 0.00	35.28 0.52 0.00	28.54 0.35 0.00	32.95 0.39 0.00

GILBOA___3 23758	27.56 0.27 0.00	26.77 0.21 0.00	26.16 0.22 0.00	25.04 0.24 0.00	24.94 0.22 0.00	25.24 0.31 0.00	25.39 0.51 0.00	29.68 0.61 0.00	27.60 0.50 0.00	31.71 0.38 0.00	30.82 0.33 0.00	27.52 0.37 0.00	27.41 0.35 0.00	27.69 0.32 0.00	27.71 0.33 0.00	25.34 0.32 0.00	25.85 0.33 0.00	28.76 0.40 0.00	35.64 0.52 0.00	35.32 0.71 0.00	28.94 0.60 0.00	35.28 0.52 0.00	28.54 0.35 0.00	32.95 0.39 0.00
GILBOA___4 23759	27.56 0.27 0.00	26.77 0.21 0.00	26.16 0.22 0.00	25.04 0.24 0.00	24.94 0.22 0.00	25.24 0.31 0.00	25.39 0.51 0.00	29.68 0.61 0.00	27.60 0.50 0.00	31.71 0.38 0.00	30.82 0.33 0.00	27.52 0.37 0.00	27.41 0.35 0.00	27.69 0.32 0.00	27.71 0.33 0.00	25.34 0.32 0.00	25.85 0.33 0.00	28.76 0.40 0.00	35.64 0.52 0.00	35.32 0.71 0.00	28.94 0.60 0.00	35.28 0.52 0.00	28.54 0.35 0.00	32.95 0.39 0.00
GILBOA___ 23599	27.55 0.27 0.00	26.77 0.21 0.00	26.16 0.22 0.00	25.04 0.24 0.00	24.94 0.22 0.00	25.24 0.31 0.00	25.39 0.51 0.00	29.68 0.61 0.00	27.60 0.50 0.00	31.71 0.38 0.00	30.82 0.33 0.00	27.52 0.37 0.00	27.42 0.35 0.00	27.69 0.32 0.00	27.71 0.33 0.00	25.34 0.32 0.00	25.85 0.33 0.00	28.76 0.40 0.00	35.64 0.52 0.00	35.32 0.71 0.00	28.95 0.60 0.00	35.28 0.52 0.00	28.54 0.35 0.00	32.95 0.40 0.00
GINNA___ 23603	26.23 -1.06 0.00	25.58 -0.99 0.00	24.89 -1.05 0.00	23.80 -1.00 0.00	23.74 -0.98 0.00	23.89 -1.04 0.00	23.76 -1.11 0.00	27.90 -1.17 0.00	26.32 -0.78 0.00	30.39 -0.95 0.00	29.12 -1.38 0.00	25.64 -1.52 0.00	25.64 -1.42 0.00	26.01 -1.36 0.00	26.02 -1.37 0.00	23.62 -1.40 0.00	24.12 -1.40 0.00	26.72 -1.65 0.00	33.20 -1.92 0.00	32.92 -1.68 0.00	26.92 -1.43 0.00	32.76 -2.01 0.00	26.46 -1.73 0.00	30.76 -1.80 0.00
GLEN PARK___ 23778	27.81 0.52 0.00	27.10 0.54 0.00	26.41 0.47 0.00	25.13 0.34 0.00	25.14 0.42 0.00	25.49 0.55 0.00	25.56 0.69 0.00	29.96 0.89 0.00	27.92 0.82 0.00	32.14 0.81 0.00	30.94 0.44 0.00	27.35 0.20 0.00	27.06 0.00 0.00	27.21 -0.16 0.00	26.89 -0.49 0.00	24.74 -0.28 0.00	25.39 -0.13 0.00	28.43 0.06 0.00	35.62 0.50 0.00	35.25 0.64 0.00	28.86 0.51 0.00	35.32 0.56 0.00	28.65 0.46 0.00	32.94 0.39 0.00
GLENDALE_27_KV_LOAD 356172	28.15 0.86 0.00	27.27 0.71 0.00	26.64 0.70 0.00	25.54 0.75 0.00	25.44 0.72 0.00	25.85 0.92 0.00	26.28 1.41 0.00	30.86 1.80 0.00	28.68 1.58 0.00	34.47 1.44 -1.70	32.43 1.40 -0.53	28.83 1.46 -0.22	28.45 1.38 0.00	28.69 1.32 0.00	28.74 1.35 0.00	26.33 1.31 0.00	26.83 1.31 0.00	29.80 1.44 0.00	36.91 1.79 0.00	36.84 2.23 0.00	30.25 1.90 0.00	36.67 1.90 0.00	29.65 1.46 0.00	34.42 1.61 -0.26
GLENWOOD_IC_1_G1 23712	28.19 0.90 0.00	27.31 0.74 0.00	26.62 0.68 0.00	25.52 0.73 0.00	25.46 0.74 0.00	25.87 0.93 0.00	26.25 1.38 0.00	30.71 1.65 0.00	28.44 1.33 0.00	34.26 1.22 -1.70	32.32 1.29 -0.54	31.01 1.47 -2.39	30.64 1.38 -2.18	29.16 1.27 -0.52	28.86 1.29 -0.18	26.25 1.23 0.00	26.74 1.22 0.00	29.64 1.27 0.00	36.80 1.68 0.00	36.78 2.17 0.00	30.14 1.79 0.00	36.51 1.74 0.00	29.49 1.30 0.00	34.24 1.42 -0.26
GLENWOOD_IC_2_G1 23688	28.09 0.80 0.00	27.21 0.65 0.00	26.55 0.61 0.00	25.45 0.65 0.00	25.38 0.66 0.00	25.78 0.84 0.00	26.16 1.28 0.00	30.62 1.55 0.00	28.38 1.28 0.00	34.17 1.13 -1.70	32.21 1.18 -0.53	30.13 1.31 -1.66	29.65 1.24 -1.34	28.73 1.12 -0.24	28.62 1.15 -0.08	26.13 1.11 0.00	26.63 1.11 0.00	29.55 1.18 0.00	36.67 1.55 0.00	36.61 2.00 0.00	30.02 1.67 0.00	36.37 1.60 0.00	29.39 1.20 0.00	34.12 1.30 -0.26
GLENWOOD_IC_3_G1 23689	28.09 0.80 0.00	27.21 0.65 0.00	26.55 0.61 0.00	25.45 0.65 0.00	25.38 0.66 0.00	25.78 0.84 0.00	26.16 1.28 0.00	30.62 1.55 0.00	28.38 1.28 0.00	34.17 1.13 -1.70	32.21 1.18 -0.53	30.13 1.31 -1.66	29.65 1.24 -1.34	28.73 1.12 -0.24	28.62 1.15 -0.08	26.13 1.11 0.00	26.63 1.11 0.00	29.55 1.18 0.00	36.67 1.55 0.00	36.61 2.00 0.00	30.02 1.67 0.00	36.37 1.60 0.00	29.39 1.20 0.00	34.12 1.30 -0.26
GLENWOOD___4 23550	28.19 0.90 0.00	27.31 0.74 0.00	26.62 0.68 0.00	25.52 0.73 0.00	25.46 0.74 0.00	25.87 0.93 0.00	26.25 1.38 0.00	30.71 1.65 0.00	28.44 1.33 0.00	34.26 1.22 -1.70	32.32 1.29 -0.54	31.01 1.47 -2.39	30.64 1.38 -2.18	29.16 1.27 -0.52	28.86 1.29 -0.18	26.25 1.23 0.00	26.74 1.22 0.00	29.64 1.27 0.00	36.80 1.68 0.00	36.78 2.17 0.00	30.14 1.79 0.00	36.51 1.74 0.00	29.49 1.30 0.00	34.24 1.42 -0.26
GLENWOOD___5 23614	28.19 0.90 0.00	27.31 0.74 0.00	26.62 0.68 0.00	25.52 0.73 0.00	25.46 0.74 0.00	25.87 0.93 0.00	26.25 1.38 0.00	30.71 1.65 0.00	28.44 1.33 0.00	34.26 1.22 -1.70	32.32 1.29 -0.54	31.01 1.47 -2.39	30.64 1.38 -2.18	29.16 1.27 -0.52	28.86 1.29 -0.18	26.25 1.23 0.00	26.74 1.22 0.00	29.64 1.27 0.00	36.80 1.68 0.00	36.78 2.17 0.00	30.14 1.79 0.00	36.51 1.74 0.00	29.49 1.30 0.00	34.24 1.42 -0.26
GLOBAL GREEN_PORT_GT1 23814	29.32 2.03 0.00	28.30 1.74 0.00	27.49 1.56 0.00	26.37 1.57 0.00	26.40 1.68 0.00	26.96 2.03 0.00	27.62 2.74 0.00	32.16 3.09 0.00	29.27 2.17 0.00	35.27 2.23 -1.70	33.19 2.16 -0.53	30.31 2.49 -0.66	29.93 2.42 -0.44	29.70 2.22 -0.11	29.80 2.38 -0.04	27.19 2.17 0.00	27.74 2.22 0.00	30.34 1.98 0.00	37.84 2.73 0.00	38.10 3.50 0.00	31.16 2.82 0.00	37.65 2.89 0.00	30.53 2.34 0.00	34.90 2.09 -0.26
GLOBE___DSASP 323697	27.17 -0.11 0.00	26.61 0.05 0.00	25.83 -0.11 0.00	24.70 -0.09 0.00	24.65 -0.07 0.00	24.65 -0.29 0.00	24.18 -0.69 0.00	28.40 -0.67 0.00	27.02 -0.09 0.00	31.15 -0.18 0.00	29.45 -1.05 0.00	25.80 -1.36 0.00	25.97 -1.09 0.00	26.47 -0.90 0.00	26.50 -0.88 0.00	24.03 -0.99 0.00	24.47 -1.04 0.00	26.86 -1.50 0.00	33.44 -1.68 0.00	33.30 -1.30 0.00	27.19 -1.16 0.00	33.03 -1.73 0.00	26.74 -1.45 0.00	31.36 -1.19 0.00
GOETHSLN___LBMP 323567	27.91 0.62 0.00	27.04 0.48 0.00	26.44 0.51 0.00	25.36 0.56 0.00	25.24 0.52 0.00	25.64 0.71 0.00	26.04 1.17 0.00	30.57 1.50 0.00	28.38 1.28 0.00	34.13 1.10 -1.69	32.11 1.09 -0.53	28.52 1.14 -0.22	28.13 1.07 0.00	28.37 1.00 0.00	28.42 1.04 0.00	26.04 1.02 0.00	26.55 1.03 0.00	29.50 1.13 0.00	36.54 1.43 0.00	36.50 1.89 0.00	29.95 1.61 0.00	36.28 1.52 0.00	29.34 1.14 0.00	34.11 1.30 -0.26
GOLAH___69_KV_TB 1_2 80279	27.98 0.69 0.00	27.37 0.81 0.00	26.62 0.68 0.00	25.46 0.67 0.00	25.41 0.69 0.00	25.56 0.63 0.00	25.31 0.43 0.00	29.73 0.67 0.00	28.13 1.03 0.00	32.54 1.20 0.00	30.98 0.49 0.00	27.12 -0.04 0.00	27.10 0.03 0.00	27.54 0.17 0.00	27.53 0.15 0.00	24.95 -0.07 0.00	25.46 -0.06 0.00	28.14 -0.23 0.00	35.02 -0.10 0.00	34.78 0.18 0.00	28.44 0.09 0.00	34.55 -0.21 0.00	27.91 -0.28 0.00	32.53 -0.03 0.00

GOODYEAR_LAKE_HYD 323669	28.56 1.27 0.00	27.76 1.19 0.00	27.08 1.14 0.00	25.88 1.09 0.00	25.76 1.04 0.00	26.08 1.15 0.00	26.14 1.27 0.00	30.61 1.54 0.00	28.60 1.50 0.00	32.95 1.61 0.00	31.94 1.45 0.00	28.39 1.23 0.00	28.25 1.18 0.00	28.49 1.12 0.00	28.47 1.08 0.00	25.96 0.94 0.00	26.49 0.98 0.00	29.47 1.10 0.00	36.57 1.46 0.00	36.19 1.59 0.00	29.68 1.33 0.00	36.23 1.47 0.00	29.29 1.10 0.00	33.89 1.34 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.71 0.42 0.00	26.97 0.41 0.00	26.29 0.35 0.00	25.12 0.33 0.00	24.99 0.27 0.00	25.32 0.38 0.00	25.37 0.49 0.00	29.77 0.70 0.00	27.93 0.83 0.00	32.06 0.72 0.00	30.99 0.49 0.00	27.50 0.34 0.00	27.37 0.30 0.00	27.66 0.29 0.00	27.55 0.17 0.00	25.07 0.05 0.00	25.57 0.06 0.00	28.46 0.09 0.00	35.42 0.30 0.00	35.07 0.46 0.00	28.76 0.41 0.00	35.04 0.28 0.00	28.26 0.07 0.00	32.79 0.23 0.00
GOUDEY___7 23579	27.74 0.45 0.00	27.00 0.43 0.00	26.31 0.37 0.00	25.14 0.34 0.00	25.02 0.30 0.00	25.34 0.41 0.00	25.39 0.52 0.00	29.80 0.74 0.00	27.96 0.86 0.00	32.09 0.76 0.00	31.02 0.53 0.00	27.52 0.37 0.00	27.40 0.33 0.00	27.69 0.32 0.00	27.58 0.19 0.00	25.09 0.07 0.00	25.60 0.08 0.00	28.50 0.13 0.00	35.45 0.34 0.00	35.11 0.50 0.00	28.79 0.44 0.00	35.08 0.31 0.00	28.29 0.10 0.00	32.82 0.26 0.00
GOUDEY___8 23580	27.71 0.42 0.00	26.97 0.41 0.00	26.29 0.35 0.00	25.12 0.33 0.00	24.99 0.27 0.00	25.32 0.38 0.00	25.37 0.49 0.00	29.77 0.70 0.00	27.93 0.83 0.00	32.06 0.72 0.00	30.99 0.49 0.00	27.50 0.34 0.00	27.37 0.30 0.00	27.66 0.29 0.00	27.55 0.17 0.00	25.07 0.05 0.00	25.57 0.06 0.00	28.46 0.09 0.00	35.42 0.30 0.00	35.07 0.46 0.00	28.76 0.41 0.00	35.04 0.28 0.00	28.26 0.07 0.00	32.79 0.23 0.00
GOWANUS_GT1_1 24077	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT1_2 24078	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT1_3 24079	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT1_4 24080	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT1_5 24084	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT1_6 24111	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT1_7 24112	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT1_8 24113	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT2_1 24114	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT2_2 24115	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT2_3 24116	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26

GOWANUS_GT2_4 24117	28.18 <span>0.89</span> <span>0.00</span>	27.30 <span>0.74</span> <span>0.00</span>	26.68 <span>0.75</span> <span>0.00</span>	25.59 <span>0.79</span> <span>0.00</span>	25.48 <span>0.76</span> <span>0.00</span>	25.89 <span>0.96</span> <span>0.00</span>	26.30 <span>1.43</span> <span>0.00</span>	30.88 <span>1.81</span> <span>0.00</span>	28.68 <span>1.58</span> <span>0.00</span>	34.45 <span>1.42</span> <span>-1.70</span>	32.43 <span>1.40</span> <span>-0.53</span>	28.81 <span>1.44</span> <span>-0.22</span>	28.44 <span>1.37</span> <span>0.00</span>	28.67 <span>1.31</span> <span>0.00</span>	28.72 <span>1.34</span> <span>0.00</span>	26.30 <span>1.29</span> <span>0.00</span>	26.81 <span>1.29</span> <span>0.00</span>	29.79 <span>1.42</span> <span>0.00</span>	36.88 <span>1.77</span> <span>0.00</span>	36.81 <span>2.21</span> <span>0.00</span>	30.27 <span>1.92</span> <span>0.00</span>	36.65 <span>1.88</span> <span>0.00</span>	29.64 <span>1.46</span> <span>0.00</span>	34.43 <span>1.62</span> <span>-0.26</span>
GOWANUS_GT2_5 24118	28.18 <span>0.89</span> <span>0.00</span>	27.30 <span>0.74</span> <span>0.00</span>	26.68 <span>0.75</span> <span>0.00</span>	25.59 <span>0.79</span> <span>0.00</span>	25.48 <span>0.76</span> <span>0.00</span>	25.89 <span>0.96</span> <span>0.00</span>	26.30 <span>1.43</span> <span>0.00</span>	30.88 <span>1.81</span> <span>0.00</span>	28.68 <span>1.58</span> <span>0.00</span>	34.45 <span>1.42</span> <span>-1.70</span>	32.43 <span>1.40</span> <span>-0.53</span>	28.81 <span>1.44</span> <span>-0.22</span>	28.44 <span>1.37</span> <span>0.00</span>	28.67 <span>1.31</span> <span>0.00</span>	28.72 <span>1.34</span> <span>0.00</span>	26.30 <span>1.29</span> <span>0.00</span>	26.81 <span>1.29</span> <span>0.00</span>	29.79 <span>1.42</span> <span>0.00</span>	36.88 <span>1.77</span> <span>0.00</span>	36.81 <span>2.21</span> <span>0.00</span>	30.27 <span>1.92</span> <span>0.00</span>	36.65 <span>1.88</span> <span>0.00</span>	29.64 <span>1.46</span> <span>0.00</span>	34.43 <span>1.62</span> <span>-0.26</span>
GOWANUS_GT2_6 24119	28.18 <span>0.89</span> <span>0.00</span>	27.30 <span>0.74</span> <span>0.00</span>	26.68 <span>0.75</span> <span>0.00</span>	25.59 <span>0.79</span> <span>0.00</span>	25.48 <span>0.76</span> <span>0.00</span>	25.89 <span>0.96</span> <span>0.00</span>	26.30 <span>1.43</span> <span>0.00</span>	30.88 <span>1.81</span> <span>0.00</span>	28.68 <span>1.58</span> <span>0.00</span>	34.45 <span>1.42</span> <span>-1.70</span>	32.43 <span>1.40</span> <span>-0.53</span>	28.81 <span>1.44</span> <span>-0.22</span>	28.44 <span>1.37</span> <span>0.00</span>	28.67 <span>1.31</span> <span>0.00</span>	28.72 <span>1.34</span> <span>0.00</span>	26.30 <span>1.29</span> <span>0.00</span>	26.81 <span>1.29</span> <span>0.00</span>	29.79 <span>1.42</span> <span>0.00</span>	36.88 <span>1.77</span> <span>0.00</span>	36.81 <span>2.21</span> <span>0.00</span>	30.27 <span>1.92</span> <span>0.00</span>	36.65 <span>1.88</span> <span>0.00</span>	29.64 <span>1.46</span> <span>0.00</span>	34.43 <span>1.62</span> <span>-0.26</span>
GOWANUS_GT2_7 24120	28.18 <span>0.89</span> <span>0.00</span>	27.30 <span>0.74</span> <span>0.00</span>	26.68 <span>0.75</span> <span>0.00</span>	25.59 <span>0.79</span> <span>0.00</span>	25.48 <span>0.76</span> <span>0.00</span>	25.89 <span>0.96</span> <span>0.00</span>	26.30 <span>1.43</span> <span>0.00</span>	30.88 <span>1.81</span> <span>0.00</span>	28.68 <span>1.58</span> <span>0.00</span>	34.45 <span>1.42</span> <span>-1.70</span>	32.43 <span>1.40</span> <span>-0.53</span>	28.81 <span>1.44</span> <span>-0.22</span>	28.44 <span>1.37</span> <span>0.00</span>	28.67 <span>1.31</span> <span>0.00</span>	28.72 <span>1.34</span> <span>0.00</span>	26.30 <span>1.29</span> <span>0.00</span>	26.81 <span>1.29</span> <span>0.00</span>	29.79 <span>1.42</span> <span>0.00</span>	36.88 <span>1.77</span> <span>0.00</span>	36.81 <span>2.21</span> <span>0.00</span>	30.27 <span>1.92</span> <span>0.00</span>	36.65 <span>1.88</span> <span>0.00</span>	29.64 <span>1.46</span> <span>0.00</span>	34.43 <span>1.62</span> <span>-0.26</span>
GOWANUS_GT2_8 24121	28.18 <span>0.89</span> <span>0.00</span>	27.30 <span>0.74</span> <span>0.00</span>	26.68 <span>0.75</span> <span>0.00</span>	25.59 <span>0.79</span> <span>0.00</span>	25.48 <span>0.76</span> <span>0.00</span>	25.89 <span>0.96</span> <span>0.00</span>	26.30 <span>1.43</span> <span>0.00</span>	30.88 <span>1.81</span> <span>0.00</span>	28.68 <span>1.58</span> <span>0.00</span>	34.45 <span>1.42</span> <span>-1.70</span>	32.43 <span>1.40</span> <span>-0.53</span>	28.81 <span>1.44</span> <span>-0.22</span>	28.44 <span>1.37</span> <span>0.00</span>	28.67 <span>1.31</span> <span>0.00</span>	28.72 <span>1.34</span> <span>0.00</span>	26.30 <span>1.29</span> <span>0.00</span>	26.81 <span>1.29</span> <span>0.00</span>	29.79 <span>1.42</span> <span>0.00</span>	36.88 <span>1.77</span> <span>0.00</span>	36.81 <span>2.21</span> <span>0.00</span>	30.27 <span>1.92</span> <span>0.00</span>	36.65 <span>1.88</span> <span>0.00</span>	29.64 <span>1.46</span> <span>0.00</span>	34.43 <span>1.62</span> <span>-0.26</span>
GOWANUS_GT3_1 24122	28.18 <span>0.89</span> <span>0.00</span>	27.30 <span>0.74</span> <span>0.00</span>	26.68 <span>0.75</span> <span>0.00</span>	25.59 <span>0.79</span> <span>0.00</span>	25.48 <span>0.76</span> <span>0.00</span>	25.89 <span>0.96</span> <span>0.00</span>	26.30 <span>1.43</span> <span>0.00</span>	30.88 <span>1.81</span> 																

GOWANUS_GT4_3 24132	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.78 1.41 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT4_4 24133	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.78 1.41 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT4_5 24134	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.78 1.41 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT4_6 24135	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.78 1.41 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT4_7 24136	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.78 1.41 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GOWANUS_GT4_8 24137	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.78 1.41 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GREENBSH_115KV_TB3 55895	27.08 -0.21 0.00	26.31 -0.25 0.00	25.72 -0.22 0.00	24.61 -0.18 0.00	24.54 -0.18 0.00	24.83 -0.10 0.00	24.95 0.08 0.00	29.17 0.10 0.00	27.06 -0.04 0.00	30.13 -0.28 0.92	29.92 -0.28 0.29	26.88 -0.16 0.12	26.89 -0.18 0.00	27.18 -0.18 0.00	27.20 -0.18 0.00	24.90 -0.12 0.00	25.43 -0.09 0.00	28.32 -0.04 0.00	35.14 0.03 0.00	34.82 0.21 0.00	28.51 0.16 0.00	34.72 -0.05 0.00	28.05 -0.14 0.00	32.21 -0.20 0.14
GREENIDGE_115KV_TB5 80291	27.90 0.61 0.00	27.17 0.61 0.00	26.42 0.48 0.00	25.21 0.41 0.00	25.09 0.37 0.00	25.46 0.53 0.00	25.56 0.69 0.00	29.97 0.90 0.00	28.40 1.30 0.00	32.40 1.07 0.00	31.08 0.59 0.00	27.27 0.12 0.00	27.21 0.14 0.00	27.49 0.12 0.00	27.36 -0.02 0.00	24.90 -0.12 0.00	25.44 -0.08 0.00	28.38 0.02 0.00	35.23 0.12 0.00	34.97 0.36 0.00	28.74 0.39 0.00	34.74 -0.02 0.00	28.14 -0.05 0.00	32.65 0.09 0.00
GREENIDGE___3 23582	27.90 0.61 0.00	27.17 0.61 0.00	26.42 0.48 0.00	25.21 0.41 0.00	25.09 0.37 0.00	25.46 0.53 0.00	25.56 0.69 0.00	29.97 0.90 0.00	28.40 1.30 0.00	32.40 1.07 0.00	31.08 0.59 0.00	27.27 0.12 0.00	27.21 0.14 0.00	27.49 0.12 0.00	27.36 -0.02 0.00	24.90 -0.12 0.00	25.44 -0.08 0.00	28.38 0.02 0.00	35.23 0.12 0.00	34.97 0.36 0.00	28.74 0.39 0.00	34.74 -0.02 0.00	28.14 -0.05 0.00	32.65 0.09 0.00
GREENIDGE___4 23583	27.90 0.61 0.00	27.17 0.61 0.00	26.42 0.48 0.00	25.21 0.41 0.00	25.08 0.37 0.00	25.46 0.53 0.00	25.56 0.69 0.00	29.97 0.90 0.00	28.40 1.30 0.00	32.41 1.07 0.00	31.08 0.59 0.00	27.27 0.12 0.00	27.21 0.14 0.00	27.48 0.11 0.00	27.36 -0.02 0.00	24.90 -0.12 0.00	25.44 -0.07 0.00	28.39 0.02 0.00	35.23 0.11 0.00	34.97 0.36 0.00	28.74 0.39 0.00	34.75 -0.02 0.00	28.14 -0.05 0.00	32.65 0.09 0.00
GREENLWN_69_KV_BK 3 55738	28.07 0.78 0.00	27.20 0.64 0.00	26.44 0.50 0.00	25.36 0.57 0.00	25.33 0.61 0.00	25.73 0.79 0.00	26.11 1.24 0.00	30.40 1.34 0.00	28.03 0.93 0.00	33.86 0.82 -1.70	32.06 1.03 -0.53	29.38 1.46 -0.76	28.99 1.38 -0.55	28.67 1.17 -0.14	28.61 1.18 -0.05	26.12 1.10 0.00	26.55 1.03 0.00	29.34 0.98 0.00	36.39 1.28 0.00	36.51 1.91 0.00	29.90 1.56 0.00	36.19 1.42 0.00	29.29 1.10 0.00	33.97 1.16 -0.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26
GRISSOM___SOLAR 323813	30.31 3.03 0.00	29.47 2.91 0.00	28.69 2.75 0.00	27.42 2.63 0.00	27.38 2.66 0.00	27.75 2.82 0.00	27.78 2.91 0.00	32.50 3.43 0.00	30.25 3.15 0.00	33.98 3.39 0.75	33.43 3.17 0.23	29.79 2.73 0.10	29.64 2.57 0.00	29.50 2.13 0.00	29.69 2.30 0.00	27.26 2.24 0.00	27.79 2.28 0.00	31.18 2.81 0.00	38.99 3.87 0.00	38.74 4.14 0.00	31.70 3.35 0.00	38.72 3.96 0.00	31.26 3.07 0.00	35.95 3.51 0.11
GROVEVILLE___HYD 323602	28.40 1.11 0.00	27.54 0.98 0.00	26.91 0.97 0.00	25.79 0.99 0.00	25.69 0.97 0.00	26.07 1.14 0.00	26.42 1.55 0.00	31.01 1.94 0.00	28.76 1.66 0.00	34.44 1.51 -1.60	32.46 1.47 -0.50	28.78 1.41 -0.21	28.41 1.35 0.00	28.68 1.32 0.00	28.75 1.37 0.00	26.32 1.30 0.00	26.84 1.33 0.00	29.91 1.54 0.00	37.14 2.02 0.00	36.95 2.34 0.00	30.31 1.96 0.00	36.75 1.99 0.00	29.65 1.46 0.00	34.40 1.60 -0.24
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	27.32 0.04 0.00	26.59 0.02 0.00	25.92 -0.02 0.00	24.78 -0.01 0.00	24.69 -0.02 0.00	24.92 -0.01 0.00	24.93 0.06 0.00	29.25 0.18 0.00	27.38 0.28 0.00	31.51 0.17 0.00	30.45 -0.04 0.00	27.04 -0.12 0.00	26.93 -0.14 0.00	27.21 -0.16 0.00	27.19 -0.19 0.00	24.81 -0.21 0.00	25.34 -0.18 0.00	28.17 -0.20 0.00	34.98 -0.13 0.00	34.59 -0.01 0.00	28.34 -0.01 0.00	34.56 -0.21 0.00	27.95 -0.24 0.00	32.37 -0.18 0.00

HAMLTNNY_34_KV_TB 80303	27.42 0.13 0.00	26.66 0.09 0.00	26.01 0.07 0.00	24.87 0.08 0.00	24.78 0.06 0.00	24.99 0.05 0.00	24.99 0.12 0.00	29.34 0.28 0.00	27.52 0.41 0.00	31.61 0.27 0.00	30.52 0.03 0.00	27.09 -0.06 0.00	26.98 -0.08 0.00	27.24 -0.13 0.00	27.25 -0.13 0.00	24.86 -0.16 0.00	25.39 -0.13 0.00	28.23 -0.14 0.00	35.08 -0.03 0.00	34.66 0.06 0.00	28.42 0.07 0.00	34.62 -0.14 0.00	27.99 -0.19 0.00	32.42 -0.13 0.00
HAMPSHIRE___PAPER_HYD 323593	27.62 0.33 0.00	26.95 0.39 0.00	26.33 0.39 0.00	25.07 0.27 0.00	25.06 0.34 0.00	25.27 0.33 0.00	24.98 0.11 0.00	29.06 -0.01 0.00	27.09 -0.01 0.00	31.52 0.18 0.00	30.62 0.13 0.00	27.23 0.08 0.00	27.23 0.16 0.00	27.49 0.12 0.00	27.40 0.02 0.00	25.07 0.05 0.00	25.48 -0.03 0.00	28.33 -0.04 0.00	35.16 0.04 0.00	34.60 -0.01 0.00	28.33 -0.02 0.00	35.03 0.27 0.00	28.55 0.36 0.00	32.97 0.41 0.00
HARDSCRABBLE_WT_PWR 323673	26.82 -0.47 0.00	25.93 -0.63 0.00	25.34 -0.60 0.00	24.23 -0.57 0.00	24.10 -0.62 0.00	24.48 -0.45 0.00	24.72 -0.16 0.00	28.91 -0.15 0.00	26.81 -0.29 0.00	30.53 -0.81 0.00	29.70 -0.79 0.00	26.49 -0.67 0.00	26.34 -0.73 0.00	26.62 -0.75 0.00	26.59 -0.79 0.00	24.34 -0.68 0.00	24.80 -0.71 0.00	27.69 -0.68 0.00	34.54 -0.58 0.00	34.26 -0.34 0.00	28.12 -0.23 0.00	34.20 -0.56 0.00	27.60 -0.59 0.00	31.84 -0.71 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.03 0.74 0.00	27.18 0.62 0.00	26.55 0.61 0.00	25.45 0.65 0.00	25.36 0.64 0.00	25.72 0.79 0.00	26.03 1.16 0.00	30.55 1.48 0.00	28.39 1.28 0.00	34.04 1.12 -1.58	32.05 1.06 -0.49	28.44 1.07 -0.21	28.08 1.01 0.00	28.34 0.97 0.00	28.37 0.99 0.00	25.96 0.94 0.00	26.47 0.96 0.00	29.47 1.11 0.00	36.60 1.48 0.00	36.39 1.78 0.00	29.84 1.49 0.00	36.19 1.42 0.00	29.21 1.03 0.00	33.94 1.14 -0.24
HARSNRAD_115KV_TB1 81005	27.86 0.58 0.00	27.27 0.70 0.00	26.46 0.52 0.00	25.30 0.51 0.00	25.25 0.53 0.00	25.27 0.34 0.00	24.79 -0.08 0.00	29.11 0.05 0.00	27.71 0.60 0.00	32.02 0.69 0.00	30.34 -0.16 0.00	26.57 -0.59 0.00	26.71 -0.36 0.00	27.21 -0.16 0.00	27.17 -0.21 0.00	24.51 -0.51 0.00	24.94 -0.58 0.00	27.44 -0.92 0.00	34.17 -0.95 0.00	34.04 -0.57 0.00	27.80 -0.55 0.00	33.75 -1.02 0.00	27.29 -0.90 0.00	31.97 -0.59 0.00
HARZA MOOSE___RIVER 24016	27.91 0.62 0.00	27.17 0.61 0.00	26.50 0.56 0.00	25.24 0.44 0.00	25.20 0.48 0.00	25.51 0.57 0.00	25.56 0.69 0.00	29.91 0.85 0.00	27.91 0.80 0.00	32.15 0.82 0.00	31.14 0.64 0.00	27.62 0.46 0.00	27.44 0.37 0.00	27.65 0.28 0.00	27.52 0.14 0.00	25.14 0.12 0.00	25.74 0.22 0.00	28.72 0.35 0.00	35.79 0.67 0.00	35.37 0.76 0.00	28.94 0.60 0.00	35.44 0.67 0.00	28.76 0.57 0.00	33.20 0.65 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	27.13 -0.15 0.00	26.42 -0.14 0.00	25.75 -0.19 0.00	24.62 -0.18 0.00	24.52 -0.20 0.00	24.75 -0.18 0.00	24.76 -0.12 0.00	29.02 -0.05 0.00	27.18 0.08 0.00	31.29 -0.05 0.00	30.25 -0.24 0.00	26.85 -0.31 0.00	26.75 -0.32 0.00	27.04 -0.32 0.00	27.01 -0.38 0.00	24.64 -0.38 0.00	25.16 -0.36 0.00	27.95 -0.42 0.00	34.71 -0.41 0.00	34.35 -0.25 0.00	28.13 -0.22 0.00	34.30 -0.46 0.00	27.74 -0.45 0.00	32.16 -0.39 0.00
HELLGATE_13_KV_LD 55870	28.02 0.73 0.00	27.15 0.59 0.00	26.53 0.59 0.00	25.44 0.64 0.00	25.33 0.61 0.00	25.74 0.81 0.00	26.16 1.29 0.00	30.71 1.64 0.00	28.53 1.42 0.00	34.29 1.25 -1.70	32.26 1.24 -0.53	28.68 1.30 -0.22	28.29 1.23 0.00	28.54 1.17 0.00	28.59 1.20 0.00	26.19 1.17 0.00	26.68 1.16 0.00	29.64 1.27 0.00	36.71 1.60 0.00	36.64 2.03 0.00	30.10 1.75 0.00	36.48 1.72 0.00	29.51 1.32 0.00	34.26 1.45 -0.26
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.02 0.73 0.00	27.15 0.59 0.00	26.53 0.59 0.00	25.44 0.64 0.00	25.33 0.61 0.00	25.74 0.81 0.00	26.16 1.29 0.00	30.71 1.64 0.00	28.53 1.42 0.00	34.29 1.25 -1.70	32.26 1.24 -0.53	28.68 1.30 -0.22	28.29 1.23 0.00	28.54 1.17 0.00	28.59 1.20 0.00	26.19 1.17 0.00	26.68 1.16 0.00	29.64 1.27 0.00	36.71 1.60 0.00	36.64 2.03 0.00	30.10 1.75 0.00	36.48 1.72 0.00	29.51 1.32 0.00	34.26 1.45 -0.26
HEMPSTEAD____ 23647	28.07 0.79 0.00	27.17 0.61 0.00	26.45 0.51 0.00	25.37 0.58 0.00	25.32 0.61 0.00	25.75 0.81 0.00	26.15 1.28 0.00	30.52 1.45 0.00	28.20 1.09 0.00	34.01 0.97 -1.70	32.15 1.12 -0.54	31.15 1.41 -2.58	30.82 1.34 -2.42	29.10 1.13 -0.60	28.76 1.17 -0.21	26.14 1.12 0.00	26.62 1.10 0.00	29.47 1.11 0.00	36.59 1.48 0.00	36.64 2.04 0.00	30.02 1.68 0.00	36.35 1.58 0.00	29.38 1.19 0.00	34.09 1.28 -0.26
HEWLETT_69_KV_BK3 55828	28.35 1.06 0.00	27.44 0.87 0.00	26.69 0.75 0.00	25.60 0.80 0.00	25.57 0.85 0.00	25.99 1.06 0.00	26.40 1.53 0.00	30.76 1.70 0.00	28.40 1.30 0.00	34.30 1.26 -1.70	32.49 1.44 -0.55	36.09 1.70 -7.24	36.04 1.61 -7.36	30.73 1.43 -1.94	29.53 1.46 -0.69	26.40 1.37 -0.01	26.89 1.37 0.00	29.77 1.41 0.00	36.96 1.85 0.00	37.01 2.41 0.00	30.33 1.98 0.00	36.71 1.94 0.00	29.67 1.48 0.00	34.43 1.62 -0.26
HICKLING___1 23621	27.95 0.66 0.00	27.22 0.66 0.00	26.44 0.50 0.00	25.24 0.44 0.00	25.07 0.35 0.00	25.52 0.58 0.00	25.65 0.79 0.00	30.16 1.09 0.00	28.60 1.50 0.00	32.59 1.25 0.00	31.29 0.79 0.00	27.50 0.35 0.00	27.33 0.26 0.00	27.57 0.20 0.00	27.44 0.05 0.00	24.95 -0.07 0.00	25.43 -0.09 0.00	28.41 0.04 0.00	35.48 0.37 0.00	35.14 0.53 0.00	28.82 0.47 0.00	35.01 0.24 0.00	28.11 -0.08 0.00	32.68 0.13 0.00
HICKLING___2 23622	27.95 0.66 0.00	27.22 0.66 0.00	26.44 0.50 0.00	25.24 0.44 0.00	25.07 0.35 0.00	25.52 0.58 0.00	25.65 0.79 0.00	30.16 1.09 0.00	28.60 1.50 0.00	32.59 1.25 0.00	31.29 0.79 0.00	27.50 0.35 0.00	27.33 0.26 0.00	27.57 0.20 0.00	27.44 0.05 0.00	24.95 -0.07 0.00	25.43 -0.09 0.00	28.41 0.04 0.00	35.48 0.37 0.00	35.14 0.53 0.00	28.82 0.47 0.00	35.01 0.24 0.00	28.11 -0.08 0.00	32.68 0.13 0.00
HIGH FALLS___HY 23754	28.52 1.23 0.00	27.66 1.10 0.00	27.01 1.08 0.00	25.90 1.10 0.00	25.80 1.08 0.00	26.20 1.26 0.00	26.57 1.70 0.00	31.19 2.13 0.00	28.93 1.83 0.00	33.98 1.68 -0.97	32.34 1.55 -0.30	28.79 1.51 -0.13	28.49 1.42 0.00	28.65 1.28 0.00	28.74 1.36 0.00	26.27 1.25 0.00	26.82 1.30 0.00	29.88 1.52 0.00	37.14 2.02 0.00	37.00 2.40 0.00	30.39 2.04 0.00	36.85 2.08 0.00	29.74 1.55 0.00	34.43 1.72 -0.15
HILLBURN___GT 23639	27.95 0.67 0.00	27.11 0.55 0.00	26.48 0.54 0.00	25.39 0.60 0.00	25.30 0.58 0.00	25.67 0.74 0.00	25.99 1.12 0.00	30.50 1.44 0.00	28.36 1.25 0.00	33.98 1.07 -1.58	32.01 1.03 -0.49	28.42 1.06 -0.21	28.06 0.99 0.00	28.29 0.92 0.00	28.33 0.94 0.00	25.93 0.91 0.00	26.44 0.92 0.00	29.42 1.05 0.00	36.51 1.40 0.00	36.28 1.67 0.00	29.76 1.41 0.00	36.09 1.33 0.00	29.15 0.96 0.00	33.86 1.07 -0.24

HILLSIDE_115KV_TB1 80332	27.54 0.25 0.00	26.83 0.27 0.00	26.10 0.16 0.00	24.93 0.13 0.00	24.76 0.04 0.00	25.17 0.23 0.00	25.28 0.41 0.00	29.71 0.64 0.00	28.21 1.10 0.00	32.12 0.78 0.00	30.86 0.37 0.00	27.20 0.05 0.00	27.03 -0.03 0.00	27.29 -0.08 0.00	27.18 -0.21 0.00	24.72 -0.30 0.00	25.19 -0.32 0.00	28.09 -0.28 0.00	35.05 -0.06 0.00	34.69 0.08 0.00	28.47 0.12 0.00	34.64 -0.12 0.00	27.85 -0.34 0.00	32.37 -0.18 0.00
HISHELDN_WT_PWR 323625	27.94 0.65 0.00	27.32 0.75 0.00	26.50 0.56 0.00	25.33 0.53 0.00	25.25 0.53 0.00	25.31 0.37 0.00	24.91 0.04 0.00	29.29 0.22 0.00	27.85 0.75 0.00	32.14 0.81 0.00	30.46 -0.03 0.00	26.67 -0.49 0.00	26.77 -0.30 0.00	27.24 -0.13 0.00	27.22 -0.16 0.00	24.57 -0.45 0.00	25.04 -0.48 0.00	27.62 -0.74 0.00	34.41 -0.70 0.00	34.21 -0.39 0.00	27.95 -0.39 0.00	33.97 -0.79 0.00	27.38 -0.81 0.00	32.05 -0.50 0.00
HOLTSVILLE_IC_1 23690	28.20 0.91 0.00	27.26 0.70 0.00	26.47 0.54 0.00	25.41 0.61 0.00	25.40 0.68 0.00	25.86 0.93 0.00	26.32 1.45 0.00	30.64 1.57 0.00	28.14 1.03 0.00	33.99 0.95 -1.70	32.11 1.09 -0.53	29.33 1.52 -0.65	28.91 1.41 -0.43	28.64 1.17 -0.11	28.66 1.25 -0.04	26.20 1.18 0.00	26.72 1.20 0.00	29.38 1.01 0.00	36.53 1.42 0.00	36.76 2.15 0.00	30.16 1.81 0.00	36.51 1.74 0.00	29.56 1.37 0.00	34.18 1.36 -0.26
HOLTSVILLE_IC_10 23699	28.36 1.07 0.00	27.40 0.83 0.00	26.60 0.67 0.00	25.52 0.73 0.00	25.53 0.81 0.00	26.00 1.07 0.00	26.50 1.63 0.00	30.85 1.78 0.00	28.29 1.19 0.00	34.16 1.12 -1.70	32.27 1.24 -0.53	29.51 1.66 -0.70	29.09 1.54 -0.48	28.78 1.30 -0.12	28.82 1.39 -0.04	26.34 1.32 0.00	26.87 1.36 0.00	29.52 1.16 0.00	36.74 1.62 0.00	36.98 2.37 0.00	30.32 1.97 0.00	36.69 1.93 0.00	29.72 1.53 0.00	34.30 1.49 -0.26
HOLTSVILLE_IC_2 23691	28.20 0.91 0.00	27.26 0.70 0.00	26.47 0.54 0.00	25.41 0.61 0.00	25.40 0.68 0.00	25.86 0.93 0.00	26.32 1.45 0.00	30.64 1.57 0.00	28.14 1.03 0.00	33.99 0.95 -1.70	32.11 1.09 -0.53	29.33 1.52 -0.65	28.91 1.41 -0.43	28.64 1.17 -0.11	28.66 1.25 -0.04	26.20 1.18 0.00	26.72 1.20 0.00	29.38 1.01 0.00	36.53 1.42 0.00	36.76 2.15 0.00	30.16 1.81 0.00	36.51 1.74 0.00	29.56 1.37 0.00	34.18 1.36 -0.26
HOLTSVILLE_IC_3 23692	28.20 0.91 0.00	27.26 0.70 0.00	26.47 0.54 0.00	25.41 0.61 0.00	25.40 0.68 0.00	25.86 0.93 0.00	26.32 1.45 0.00	30.64 1.57 0.00	28.14 1.03 0.00	33.99 0.95 -1.70	32.11 1.09 -0.53	29.33 1.52 -0.65	28.91 1.41 -0.43	28.64 1.17 -0.11	28.66 1.25 -0.04	26.20 1.18 0.00	26.72 1.20 0.00	29.38 1.01 0.00	36.53 1.42 0.00	36.76 2.15 0.00	30.16 1.81 0.00	36.51 1.74 0.00	29.56 1.37 0.00	34.18 1.36 -0.26
HOLTSVILLE_IC_4 23693	28.20 0.91 0.00	27.26 0.70 0.00	26.47 0.54 0.00	25.41 0.61 0.00	25.40 0.68 0.00	25.86 0.93 0.00	26.32 1.45 0.00	30.64 1.57 0.00	28.14 1.03 0.00	33.99 0.95 -1.70	32.11 1.09 -0.53	29.33 1.52 -0.65	28.91 1.41 -0.43	28.64 1.17 -0.11	28.66 1.25 -0.04	26.20 1.18 0.00	26.72 1.20 0.00	29.38 1.01 0.00	36.53 1.42 0.00	36.76 2.15 0.00	30.16 1.81 0.00	36.51 1.74 0.00	29.56 1.37 0.00	34.18 1.36 -0.26
HOLTSVILLE_IC_5 23694	28.20 0.91 0.00	27.26 0.70 0.00	26.47 0.54 0.00	25.41 0.61 0.00	25.40 0.68 0.00	25.86 0.93 0.00	26.32 1.45 0.00	30.64 1.57 0.00	28.14 1.03 0.00	33.99 0.95 -1.70	32.11 1.09 -0.53	29.33 1.52 -0.65	28.91 1.41 -0.43	28.64 1.17 -0.11	28.66 1.25 -0.04	26.20 1.18 0.00	26.72 1.20 0.00	29.38 1.01 0.00	36.53 1.42 0.00	36.76 2.15 0.00	30.16 1.81 0.00	36.51 1.74 0.00	29.56 1.37 0.00	34.18 1.36 -0.26
HOLTSVILLE_IC_6 23695	28.36 1.07 0.00	27.40 0.83 0.00	26.60 0.67 0.00	25.52 0.73 0.00	25.53 0.81 0.00	26.00 1.07 0.00	26.50 1.63 0.00	30.85 1.78 0.00	28.29 1.19 0.00	34.16 1.12 -1.70	32.27 1.24 -0.53	29.51 1.66 -0.70	29.09 1.54 -0.48	28.78 1.30 -0.12	28.82 1.39 -0.04	26.34 1.32 0.00	26.87 1.36 0.00	29.52 1.16 0.00	36.74 1.62 0.00	36.98 2.37 0.00	30.32 1.97 0.00	36.69 1.93 0.00	29.72 1.53 0.00	34.30 1.49 -0.26
HOLTSVILLE_IC_7 23696	28.36 1.07 0.00	27.40 0.83 0.00	26.60 0.67 0.00	25.52 0.73 0.00	25.53 0.81 0.00	26.00 1.07 0.00	26.50 1.63 0.00	30.85 1.78 0.00	28.29 1.19 0.00	34.16 1.12 -1.70	32.27 1.24 -0.53	29.51 1.66 -0.70	29.09 1.54 -0.48	28.78 1.30 -0.12	28.82 1.39 -0.04	26.34 1.32 0.00	26.87 1.36 0.00	29.52 1.16 0.00	36.74 1.62 0.00	36.98 2.37 0.00	30.32 1.97 0.00	36.69 1.93 0.00	29.72 1.53 0.00	34.30 1.49 -0.26
HOLTSVILLE_IC_8 23697	28.36 1.07 0.00	27.40 0.83 0.00	26.60 0.67 0.00	25.52 0.73 0.00	25.53 0.81 0.00	26.00 1.07 0.00	26.50 1.63 0.00	30.85 1.78 0.00	28.29 1.19 0.00	34.16 1.12 -1.70	32.27 1.24 -0.53	29.51 1.66 -0.70	29.09 1.54 -0.48	28.78 1.30 -0.12	28.82 1.39 -0.04	26.34 1.32 0.00	26.87 1.36 0.00	29.52 1.16 0.00	36.74 1.62 0.00	36.98 2.37 0.00	30.32 1.97 0.00	36.69 1.93 0.00	29.72 1.53 0.00	34.30 1.49 -0.26
HOLTSVILLE_IC_9 23698	28.36 1.07 0.00	27.40 0.83 0.00	26.60 0.67 0.00	25.52 0.73 0.00	25.53 0.81 0.00	26.00 1.07 0.00	26.50 1.63 0.00	30.85 1.78 0.00	28.29 1.19 0.00	34.16 1.12 -1.70	32.27 1.24 -0.53	29.51 1.66 -0.70	29.09 1.54 -0.48	28.78 1.30 -0.12	28.82 1.39 -0.04	26.34 1.32 0.00	26.87 1.36 0.00	29.52 1.16 0.00	36.74 1.62 0.00	36.98 2.37 0.00	30.32 1.97 0.00	36.69 1.93 0.00	29.72 1.53 0.00	34.30 1.49 -0.26
HOMER_HL_115KV_TB2 355744	28.65 1.36 0.00	27.97 1.41 0.00	27.20 1.26 0.00	25.95 1.15 0.00	25.77 1.05 0.00	25.90 0.97 0.00	25.77 0.90 0.00	30.49 1.43 0.00	28.98 1.87 0.00	33.33 2.00 0.00	31.93 1.44 0.00	28.07 0.91 0.00	28.03 0.97 0.00	28.41 1.04 0.00	28.30 0.92 0.00	25.57 0.55 0.00	26.01 0.49 0.00	28.80 0.44 0.00	35.89 0.78 0.00	35.49 0.88 0.00	29.04 0.69 0.00	35.23 0.46 0.00	28.40 0.21 0.00	33.24 0.69 0.00
HOWARD_WT_PWR 323690	27.89 0.60 0.00	27.16 0.60 0.00	26.25 0.31 0.00	24.88 0.08 0.00	24.60 -0.11 0.00	25.22 0.28 0.00	25.50 0.63 0.00	29.98 0.92 0.00	28.34 1.23 0.00	32.27 0.94 0.00	30.91 0.41 0.00	26.98 -0.18 0.00	26.87 -0.20 0.00	26.94 -0.43 0.00	26.64 -0.74 0.00	24.03 -0.98 0.00	24.47 -1.04 0.00	27.67 -0.69 0.00	34.85 -0.27 0.00	34.54 -0.06 0.00	28.37 0.02 0.00	34.26 -0.50 0.00	27.50 -0.69 0.00	31.99 -0.56 0.00
HQ_GEN_CEDARS 23644	27.61 0.33 0.00	26.98 0.42 0.00	26.38 0.45 0.00	25.17 0.37 0.00	25.14 0.42 0.00	25.24 0.31 0.00	24.79 -0.08 0.00	28.78 -0.29 0.00	26.86 -0.25 0.00	31.53 0.19 0.00	30.84 0.35 0.00	27.44 0.28 0.00	27.47 0.40 0.00	27.84 0.46 0.00	27.90 0.52 0.00	25.47 0.45 0.00	25.86 0.34 0.00	28.67 0.30 0.00	35.29 0.17 0.00	34.56 -0.04 0.00	28.30 -0.05 0.00	35.14 0.37 0.00	28.63 0.44 0.00	33.04 0.48 0.00

HQ_GEN_CEDARS_PROXY 323590	27.61 0.33 0.00	26.98 0.42 0.00	26.38 0.45 0.00	25.17 0.37 0.00	25.14 0.42 0.00	25.24 0.31 0.00	24.79 -0.08 0.00	28.78 -0.29 0.00	26.86 -0.24 0.00	31.53 0.19 0.00	30.84 0.35 0.00	27.44 0.28 0.00	27.47 0.40 0.00	27.84 0.46 0.00	27.90 0.52 0.00	25.47 0.45 0.00	25.86 0.34 0.00	28.67 0.30 0.00	35.29 0.18 0.00	34.56 -0.04 0.00	24.61 -0.05 3.69	35.26 0.37 -0.12	28.63 0.44 0.00	33.04 0.48 0.00
HQ_GEN_IMPORT 323601	27.39 0.10 0.00	26.71 0.15 0.00	26.09 0.15 0.00	24.92 0.12 0.00	24.87 0.16 0.00	25.03 0.10 0.00	24.69 -0.18 0.00	28.75 -0.32 0.00	26.83 -0.27 0.00	31.40 0.06 0.00	30.70 0.21 0.00	27.32 0.16 0.00	27.27 0.20 0.00	27.61 0.24 0.00	27.65 0.27 0.00	25.25 0.23 0.00	25.72 0.20 0.00	28.56 0.19 0.00	35.17 0.06 0.00	34.42 -0.18 0.00	28.20 -0.15 0.00	35.07 0.14 -0.16	28.40 0.21 0.00	32.73 0.18 0.00
HQ_GEN_WHEEL 23651	27.39 0.10 0.00	26.71 0.15 0.00	26.09 0.15 0.00	24.92 0.12 0.00	24.87 0.16 0.00	25.03 0.10 0.00	24.69 -0.18 0.00	28.75 -0.32 0.00	26.83 -0.27 0.00	31.40 0.06 0.00	30.70 0.21 0.00	27.32 0.16 0.00	27.27 0.20 0.00	27.61 0.24 0.00	27.65 0.27 0.00	25.25 0.23 0.00	25.72 0.20 0.00	28.56 0.19 0.00	35.17 0.06 0.00	34.42 -0.18 0.00	28.20 -0.15 0.00	35.07 0.14 -0.16	28.40 0.21 0.00	32.73 0.18 0.00
HUDSON_AVE_GT_3 23810	28.08 0.79 0.00	27.21 0.65 0.00	26.59 0.65 0.00	25.50 0.70 0.00	25.39 0.67 0.00	25.79 0.86 0.00	26.20 1.33 0.00	30.77 1.70 0.00	28.57 1.47 0.00	34.36 1.33 -1.69	32.32 1.30 -0.53	28.72 1.35 -0.22	28.34 1.27 0.00	28.59 1.22 0.00	28.64 1.25 0.00	26.23 1.21 0.00	26.75 1.24 0.00	29.72 1.35 0.00	36.81 1.69 0.00	36.75 2.14 0.00	30.17 1.82 0.00	36.54 1.78 0.00	29.56 1.37 0.00	34.34 1.53 -0.26
HUDSON_AVE_GT_4 23540	28.08 0.79 0.00	27.21 0.65 0.00	26.59 0.65 0.00	25.50 0.70 0.00	25.39 0.67 0.00	25.79 0.86 0.00	26.20 1.33 0.00	30.77 1.70 0.00	28.57 1.47 0.00	34.36 1.33 -1.69	32.32 1.30 -0.53	28.72 1.35 -0.22	28.34 1.27 0.00	28.59 1.22 0.00	28.64 1.25 0.00	26.23 1.21 0.00	26.75 1.24 0.00	29.72 1.35 0.00	36.81 1.69 0.00	36.75 2.14 0.00	30.17 1.82 0.00	36.54 1.78 0.00	29.56 1.37 0.00	34.34 1.53 -0.26
HUDSON_AVE_GT_5 23657	28.08 0.79 0.00	27.21 0.65 0.00	26.59 0.65 0.00	25.50 0.70 0.00	25.39 0.67 0.00	25.79 0.86 0.00	26.20 1.33 0.00	30.77 1.70 0.00	28.57 1.47 0.00	34.36 1.33 -1.69	32.32 1.30 -0.53	28.72 1.35 -0.22	28.34 1.27 0.00	28.59 1.22 0.00	28.64 1.25 0.00	26.23 1.21 0.00	26.75 1.24 0.00	29.72 1.35 0.00	36.81 1.69 0.00	36.75 2.14 0.00	30.17 1.82 0.00	36.54 1.78 0.00	29.56 1.37 0.00	34.34 1.53 -0.26
HUDSON_AVE_10 24168	27.97 0.68 0.00	27.10 0.53 0.00	26.49 0.55 0.00	25.41 0.61 0.00	25.30 0.58 0.00	25.69 0.76 0.00	26.11 1.24 0.00	30.67 1.61 0.00	28.49 1.38 0.00	34.23 1.20 -1.69	32.20 1.18 -0.53	28.62 1.24 -0.22	28.24 1.17 0.00	28.48 1.12 0.00	28.53 1.14 0.00	26.14 1.13 0.00	26.67 1.15 0.00	29.61 1.25 0.00	36.67 1.55 0.00	36.61 2.01 0.00	30.06 1.71 0.00	36.43 1.67 0.00	29.48 1.30 0.00	34.25 1.44 -0.26
HUDSON___115KV_TB 4 355613	27.75 0.46 0.00	26.95 0.39 0.00	26.34 0.40 0.00	25.21 0.41 0.00	25.15 0.43 0.00	25.48 0.54 0.00	25.62 0.75 0.00	29.96 0.89 0.00	27.71 0.60 0.00	31.19 0.42 0.57	30.67 0.36 0.18	27.46 0.37 0.07	27.41 0.35 0.00	27.67 0.30 0.00	27.69 0.30 0.00	25.33 0.31 0.00	25.95 0.43 0.00	28.99 0.62 0.00	36.08 0.97 0.00	35.84 1.24 0.00	29.33 0.98 0.00	35.69 0.93 0.00	28.79 0.60 0.00	33.07 0.60 0.08
HUNTER MOUNT___DRP 323613	27.91 0.62 0.00	27.11 0.54 0.00	26.49 0.55 0.00	25.35 0.55 0.00	25.30 0.58 0.00	25.62 0.69 0.00	25.76 0.88 0.00	30.10 1.04 0.00	27.82 0.72 0.00	31.89 0.55 0.00	30.95 0.46 0.00	27.60 0.44 0.00	27.47 0.40 0.00	27.75 0.38 0.00	27.77 0.38 0.00	25.38 0.36 0.00	26.03 0.51 0.00	29.13 0.76 0.00	36.31 1.20 0.00	36.06 1.45 0.00	29.49 1.14 0.00	35.90 1.13 0.00	28.94 0.75 0.00	33.32 0.77 0.00
HUNTINGTON_RES_REC 323705	28.22 0.93 0.00	27.30 0.74 0.00	26.52 0.58 0.00	25.43 0.64 0.00	25.42 0.70 0.00	25.85 0.92 0.00	26.28 1.41 0.00	30.59 1.53 0.00	28.15 1.04 0.00	33.97 0.93 -1.70	32.12 1.10 -0.53	29.42 1.55 -0.70	29.02 1.46 -0.49	28.67 1.18 -0.12	28.67 1.25 -0.04	26.19 1.17 0.00	26.66 1.14 0.00	29.40 1.04 0.00	36.55 1.44 0.00	36.76 2.15 0.00	30.11 1.76 0.00	36.42 1.66 0.00	29.48 1.30 0.00	34.12 1.31 -0.26
HUNTLEY___63 23557	28.01 0.72 0.00	27.40 0.84 0.00	26.59 0.66 0.00	25.42 0.63 0.00	25.38 0.66 0.00	25.40 0.47 0.00	24.94 0.06 0.00	29.25 0.18 0.00	27.83 0.72 0.00	32.10 0.76 0.00	30.41 -0.08 0.00	26.65 -0.50 0.00	26.78 -0.29 0.00	27.29 -0.08 0.00	27.27 -0.11 0.00	24.64 -0.38 0.00	25.08 -0.44 0.00	27.60 -0.76 0.00	34.36 -0.75 0.00	34.32 -0.29 0.00	28.07 -0.28 0.00	34.07 -0.70 0.00	27.52 -0.67 0.00	32.22 -0.33 0.00
HUNTLEY___64 23558	28.01 0.72 0.00	27.40 0.84 0.00	26.59 0.66 0.00	25.42 0.63 0.00	25.38 0.66 0.00	25.40 0.47 0.00	24.94 0.06 0.00	29.25 0.18 0.00	27.83 0.72 0.00	32.10 0.76 0.00	30.41 -0.08 0.00	26.65 -0.50 0.00	26.78 -0.29 0.00	27.29 -0.08 0.00	27.27 -0.11 0.00	24.64 -0.38 0.00	25.08 -0.44 0.00	27.60 -0.76 0.00	34.36 -0.75 0.00	34.32 -0.29 0.00	28.07 -0.28 0.00	34.07 -0.70 0.00	27.52 -0.67 0.00	32.22 -0.33 0.00
HUNTLEY___65 23559	28.01 0.72 0.00	27.40 0.84 0.00	26.59 0.66 0.00	25.42 0.63 0.00	25.38 0.66 0.00	25.40 0.47 0.00	24.94 0.06 0.00	29.25 0.18 0.00	27.83 0.72 0.00	32.10 0.76 0.00	30.41 -0.08 0.00	26.65 -0.50 0.00	26.78 -0.29 0.00	27.29 -0.08 0.00	27.27 -0.11 0.00	24.64 -0.38 0.00	25.08 -0.44 0.00	27.60 -0.76 0.00	34.36 -0.75 0.00	34.32 -0.29 0.00	28.07 -0.28 0.00	34.07 -0.70 0.00	27.52 -0.67 0.00	32.22 -0.33 0.00
HUNTLEY___66 23560	28.01 0.72 0.00	27.40 0.84 0.00	26.59 0.66 0.00	25.42 0.63 0.00	25.38 0.66 0.00	25.40 0.47 0.00	24.94 0.06 0.00	29.25 0.18 0.00	27.83 0.72 0.00	32.10 0.76 0.00	30.41 -0.08 0.00	26.65 -0.50 0.00	26.78 -0.29 0.00	27.29 -0.08 0.00	27.27 -0.11 0.00	24.64 -0.38 0.00	25.08 -0.44 0.00	27.60 -0.76 0.00	34.36 -0.75 0.00	34.32 -0.29 0.00	28.07 -0.28 0.00	34.07 -0.70 0.00	27.52 -0.67 0.00	32.22 -0.33 0.00
HUNTLEY___67 23561	27.77 0.48 0.00	27.17 0.61 0.00	26.37 0.43 0.00	25.21 0.42 0.00	25.14 0.42 0.00	25.19 0.25 0.00	24.77 -0.10 0.00	29.12 0.06 0.00	27.71 0.61 0.00	32.00 0.67 0.00	30.36 -0.13 0.00	26.61 -0.55 0.00	26.74 -0.33 0.00	27.22 -0.15 0.00	27.22 -0.17 0.00	24.58 -0.44 0.00	25.01 -0.50 0.00	27.53 -0.83 0.00	34.29 -0.82 0.00	34.10 -0.51 0.00	27.86 -0.49 0.00	33.85 -0.91 0.00	27.34 -0.85 0.00	32.02 -0.53 0.00



HUNTLEY___68 23562	27.77 0.48 0.00	27.17 0.61 0.00	26.37 0.43 0.00	25.21 0.42 0.00	25.14 0.42 0.00	25.19 0.25 0.00	24.77 -0.10 0.00	29.12 0.06 0.00	27.71 0.61 0.00	32.00 0.67 0.00	30.36 -0.13 0.00	26.61 -0.55 0.00	26.74 -0.33 0.00	27.22 -0.15 0.00	27.22 -0.17 0.00	24.58 -0.44 0.00	25.01 -0.50 0.00	27.53 -0.83 0.00	34.29 -0.82 0.00	34.10 -0.51 0.00	27.86 -0.49 0.00	33.85 -0.91 0.00	27.34 -0.85 0.00	32.02 -0.53 0.00
HYLAND___LFGE 323620	29.11 1.82 0.00	28.34 1.77 0.00	27.46 1.53 0.00	26.18 1.38 0.00	26.03 1.31 0.00	26.44 1.51 0.00	26.53 1.66 0.00	31.33 2.26 0.00	29.63 2.53 0.00	33.67 2.33 0.00	31.59 1.10 0.00	27.52 0.36 0.00	27.41 0.34 0.00	27.71 0.34 0.00	27.64 0.25 0.00	24.99 -0.04 0.00	25.84 0.32 0.00	29.01 0.64 0.00	36.49 1.37 0.00	36.51 1.91 0.00	29.98 1.64 0.00	36.31 1.55 0.00	29.15 0.96 0.00	33.85 1.30 0.00
INDECK___CORINTH 23802	27.73 0.45 0.00	26.85 0.28 0.00	26.37 0.43 0.00	25.23 0.44 0.00	25.18 0.46 0.00	25.53 0.59 0.00	25.80 0.93 0.00	30.14 1.07 0.00	27.96 0.85 0.00	30.64 0.51 1.20	30.58 0.46 0.38	27.51 0.51 0.16	27.61 0.54 0.00	27.99 0.62 0.00	28.02 0.64 0.00	25.68 0.66 0.00	26.22 0.70 0.00	29.28 0.91 0.00	36.42 1.31 0.00	35.96 1.36 0.00	29.38 1.03 0.00	35.68 0.92 0.00	28.72 0.53 0.00	32.89 0.51 0.18
INDECK___ILION 23567	27.10 -0.19 0.00	26.30 -0.26 0.00	25.69 -0.24 0.00	24.57 -0.22 0.00	24.48 -0.24 0.00	24.79 -0.14 0.00	24.93 0.06 0.00	29.17 0.10 0.00	27.12 0.02 0.00	31.07 -0.27 0.00	30.20 -0.29 0.00	26.94 -0.21 0.00	26.81 -0.26 0.00	27.09 -0.28 0.00	27.09 -0.30 0.00	24.78 -0.23 0.00	25.28 -0.24 0.00	28.17 -0.20 0.00	35.05 -0.07 0.00	34.68 0.07 0.00	28.43 0.08 0.00	34.66 -0.10 0.00	28.02 -0.17 0.00	32.31 -0.24 0.00
INDECK___OLEAN 23982	28.64 1.36 0.00	27.97 1.41 0.00	27.20 1.26 0.00	25.95 1.15 0.00	25.77 1.05 0.00	25.90 0.97 0.00	25.77 0.90 0.00	30.50 1.43 0.00	28.98 1.87 0.00	33.34 2.00 0.00	31.93 1.43 0.00	28.05 0.89 0.00	28.03 0.96 0.00	28.40 1.03 0.00	28.31 0.93 0.00	25.58 0.56 0.00	26.02 0.51 0.00	28.80 0.43 0.00	35.89 0.78 0.00	35.49 0.88 0.00	29.04 0.69 0.00	35.23 0.47 0.00	28.40 0.21 0.00	33.25 0.69 0.00
INDECK___OSWEGO 23783	26.77 -0.52 0.00	26.06 -0.50 0.00	25.41 -0.53 0.00	24.28 -0.51 0.00	24.19 -0.53 0.00	24.40 -0.53 0.00	24.40 -0.47 0.00	28.58 -0.48 0.00	26.73 -0.37 0.00	30.78 -0.55 0.00	29.80 -0.70 0.00	26.45 -0.70 0.00	26.34 -0.73 0.00	26.63 -0.74 0.00	26.59 -0.79 0.00	24.28 -0.74 0.00	24.78 -0.73 0.00	27.57 -0.80 0.00	34.23 -0.89 0.00	33.85 -0.75 0.00	27.73 -0.62 0.00	33.87 -0.90 0.00	27.41 -0.78 0.00	31.77 -0.77 0.00
INDECK___YERKES 23781	28.04 0.75 0.00	27.44 0.87 0.00	26.63 0.69 0.00	25.45 0.66 0.00	25.41 0.69 0.00	25.43 0.50 0.00	24.95 0.08 0.00	29.26 0.19 0.00	27.82 0.71 0.00	32.09 0.76 0.00	30.40 -0.09 0.00	26.64 -0.52 0.00	26.77 -0.30 0.00	27.28 -0.09 0.00	27.27 -0.11 0.00	24.63 -0.39 0.00	25.10 -0.42 0.00	27.60 -0.77 0.00	34.36 -0.75 0.00	34.34 -0.26 0.00	28.10 -0.24 0.00	34.12 -0.65 0.00	27.55 -0.64 0.00	32.26 -0.29 0.00
INDIAN POINT_GT_1 24139	27.96 0.67 0.00	27.12 0.55 0.00	26.50 0.56 0.00	25.39 0.60 0.00	25.29 0.57 0.00	25.67 0.74 0.00	26.02 1.15 0.00	30.53 1.47 0.00	28.34 1.24 0.00	33.91 1.05 -1.53	31.99 1.02 -0.48	28.43 1.08 -0.20	28.08 1.01 0.00	28.34 0.97 0.00	28.38 1.00 0.00	25.99 0.97 0.00	26.50 0.99 0.00	29.47 1.10 0.00	36.56 1.44 0.00	36.41 1.81 0.00	29.87 1.53 0.00	36.21 1.45 0.00	29.26 1.07 0.00	33.97 1.19 -0.23
INDIAN POINT_GT_2 23659	27.96 0.67 0.00	27.12 0.55 0.00	26.50 0.56 0.00	25.39 0.60 0.00	25.29 0.57 0.00	25.67 0.74 0.00	26.02 1.15 0.00	30.53 1.47 0.00	28.34 1.24 0.00	33.91 1.05 -1.53	31.99 1.02 -0.48	28.43 1.08 -0.20	28.08 1.01 0.00	28.34 0.97 0.00	28.38 1.00 0.00	25.99 0.97 0.00	26.50 0.99 0.00	29.47 1.10 0.00	36.56 1.44 0.00	36.41 1.81 0.00	29.87 1.53 0.00	36.21 1.45 0.00	29.26 1.07 0.00	33.97 1.19 -0.23
INDIAN POINT_GT_3 24019	27.96 0.67 0.00	27.12 0.55 0.00	26.50 0.56 0.00	25.39 0.60 0.00	25.29 0.57 0.00	25.67 0.74 0.00	26.02 1.15 0.00	30.53 1.47 0.00	28.34 1.24 0.00	33.91 1.05 -1.53	31.99 1.02 -0.48	28.43 1.08 -0.20	28.08 1.01 0.00	28.34 0.97 0.00	28.38 1.00 0.00	25.99 0.97 0.00	26.50 0.99 0.00	29.47 1.10 0.00	36.56 1.44 0.00	36.41 1.81 0.00	29.87 1.53 0.00	36.21 1.45 0.00	29.26 1.07 0.00	33.97 1.19 -0.23
INDIAN POINT___2 23530	27.98 0.69 0.00	27.13 0.57 0.00	26.51 0.57 0.00	25.41 0.61 0.00	25.31 0.59 0.00	25.69 0.75 0.00	26.05 1.18 0.00	30.56 1.49 0.00	28.36 1.26 0.00	34.06 1.08 -1.65	32.06 1.05 -0.51	28.48 1.11 -0.21	28.11 1.04 0.00	28.37 1.00 0.00	28.41 1.03 0.00	26.02 1.00 0.00	26.53 1.02 0.00	29.50 1.13 0.00	36.59 1.48 0.00	36.44 1.84 0.00	29.90 1.55 0.00	36.24 1.48 0.00	29.29 1.10 0.00	34.02 1.22 -0.25
INDIAN POINT___3 23531	27.90 0.61 0.00	27.06 0.50 0.00	26.44 0.50 0.00	25.35 0.55 0.00	25.24 0.52 0.00	25.61 0.68 0.00	25.95 1.08 0.00	30.44 1.37 0.00	28.27 1.17 0.00	33.77 0.96 -1.47	31.88 0.93 -0.46	28.33 0.98 -0.19	27.99 0.92 0.00	28.24 0.87 0.00	28.28 0.90 0.00	25.90 0.88 0.00	26.41 0.89 0.00	29.37 1.00 0.00	36.45 1.33 0.00	36.27 1.66 0.00	29.74 1.40 0.00	36.07 1.31 0.00	29.14 0.95 0.00	33.84 1.06 -0.22
INGHAM_C_115KV_TB7 356103	26.64 -0.65 0.00	25.77 -0.80 0.00	25.18 -0.76 0.00	24.09 -0.70 0.00	23.98 -0.74 0.00	24.39 -0.54 0.00	24.69 -0.18 0.00	28.93 -0.14 0.00	26.79 -0.32 0.00	30.41 -0.93 0.00	29.56 -0.94 0.00	26.40 -0.76 0.00	26.23 -0.84 0.00	26.47 -0.90 0.00	26.47 -0.92 0.00	24.25 -0.77 0.00	24.74 -0.78 0.00	27.64 -0.72 0.00	34.57 -0.55 0.00	34.33 -0.27 0.00	28.18 -0.17 0.00	34.20 -0.56 0.00	27.57 -0.63 0.00	31.74 -0.82 0.00
IP CORINTH___1 23988	27.73 0.44 0.00	26.85 0.28 0.00	26.37 0.43 0.00	25.23 0.44 0.00	25.18 0.46 0.00	25.53 0.60 0.00	25.80 0.93 0.00	30.14 1.07 0.00	27.96 0.85 0.00	30.65 0.51 1.20	30.58 0.47 0.38	27.51 0.51 0.16	27.61 0.54 0.00	27.99 0.62 0.00	28.02 0.64 0.00	25.68 0.66 0.00	26.22 0.70 0.00	29.28 0.91 0.00	36.43 1.31 0.00	35.96 1.36 0.00	29.38 1.03 0.00	35.68 0.92 0.00	28.72 0.53 0.00	32.89 0.51 0.18
IP___TICONDEROGA 23804	28.83 1.54 0.00	27.85 1.29 0.00	27.55 1.62 0.00	26.34 1.55 0.00	26.31 1.58 0.00	26.75 1.82 0.00	27.30 2.43 0.00	31.73 2.66 0.00	29.44 2.33 0.00	31.74 1.64 1.23	31.65 1.54 0.39	28.42 1.42 0.16	28.57 1.51 0.00	29.19 1.82 0.00	29.32 1.93 0.00	26.89 1.87 0.00	27.45 1.93 0.00	30.72 2.35 0.00	38.32 3.21 0.00	37.62 3.02 0.00	30.56 2.22 0.00	36.89 2.13 0.00	29.61 1.42 0.00	33.84 1.48 0.19

ISLIP_RES_REC 323679	28.47 1.18 0.00	27.49 0.93 0.00	26.69 0.76 0.00	25.61 0.81 0.00	25.62 0.90 0.00	26.10 1.17 0.00	26.62 1.74 0.00	30.99 1.93 0.00	28.41 1.30 0.00	34.29 1.25 -1.70	32.40 1.38 -0.53	29.66 1.78 -0.72	29.22 1.65 -0.51	28.90 1.41 -0.13	28.93 1.51 -0.04	26.45 1.43 0.00	26.98 1.47 0.00	29.66 1.30 0.00	36.91 1.80 0.00	37.17 2.56 0.00	30.46 2.11 0.00	36.85 2.08 0.00	29.84 1.65 0.00	34.43 1.62 -0.26
JAMAICA__27_KV_LOAD 355505	28.05 0.76 0.00	27.18 0.62 0.00	26.56 0.63 0.00	25.49 0.70 0.00	25.38 0.66 0.00	25.77 0.84 0.00	26.23 1.36 0.00	30.81 1.74 0.00	28.62 1.51 0.00	34.32 1.29 -1.69	32.24 1.22 -0.53	28.69 1.31 -0.22	28.31 1.24 0.00	28.57 1.21 0.00	28.61 1.22 0.00	26.23 1.21 0.00	26.78 1.26 0.00	29.71 1.34 0.00	36.75 1.64 0.00	36.74 2.14 0.00	30.17 1.83 0.00	36.60 1.83 0.00	29.70 1.50 0.00	34.47 1.66 -0.26
JANIS__SOLAR 323808	28.87 1.58 0.00	28.01 1.45 0.00	27.32 1.38 0.00	26.04 1.24 0.00	25.89 1.17 0.00	26.34 1.41 0.00	26.36 1.49 0.00	30.98 1.92 0.00	29.03 1.92 0.00	33.20 1.86 0.00	31.73 1.24 0.00	28.08 0.93 0.00	27.79 0.72 0.00	28.02 0.65 0.00	27.91 0.53 0.00	25.36 0.34 0.00	26.09 0.58 0.00	29.19 0.82 0.00	36.50 1.39 0.00	36.25 1.64 0.00	29.74 1.40 0.00	36.19 1.42 0.00	29.17 0.98 0.00	33.85 1.30 0.00
JARVIS____ 23743	27.29 0.00 0.00	26.54 -0.03 0.00	25.91 -0.03 0.00	24.77 -0.02 0.00	24.69 -0.02 0.00	24.94 0.00 0.00	24.97 0.10 0.00	29.21 0.14 0.00	27.20 0.10 0.00	31.33 0.00 0.00	30.46 -0.03 0.00	27.16 0.01 0.00	27.06 -0.01 0.00	27.34 -0.03 0.00	27.34 -0.04 0.00	24.99 -0.03 0.00	25.51 -0.01 0.00	28.37 0.00 0.00	35.18 0.07 0.00	34.75 0.14 0.00	28.46 0.11 0.00	34.80 0.03 0.00	28.19 0.00 0.00	32.56 0.00 0.00
JENNISON__1 23625	28.90 1.61 0.00	27.94 1.38 0.00	27.34 1.41 0.00	25.94 1.14 0.00	25.71 0.99 0.00	26.29 1.36 0.00	26.07 1.20 0.00	30.65 1.59 0.00	28.67 1.56 0.00	33.13 1.45 -0.34	31.73 1.13 -0.11	28.10 0.91 -0.04	27.89 0.82 0.00	28.12 0.75 0.00	27.96 0.57 0.00	25.39 0.37 0.00	26.07 0.55 0.00	29.02 0.65 0.00	36.12 1.00 0.00	35.77 1.17 0.00	29.41 1.07 0.00	35.75 0.98 0.00	28.84 0.65 0.00	33.69 1.14 0.00
JENNISON__2 23626	28.90 1.61 0.00	27.94 1.38 0.00	27.34 1.41 0.00	25.94 1.14 0.00	25.71 0.99 0.00	26.29 1.36 0.00	26.07 1.20 0.00	30.65 1.59 0.00	28.67 1.56 0.00	33.13 1.45 -0.34	31.73 1.13 -0.11	28.10 0.91 -0.04	27.89 0.82 0.00	28.12 0.75 0.00	27.96 0.57 0.00	25.39 0.37 0.00	26.07 0.55 0.00	29.02 0.65 0.00	36.12 1.00 0.00	35.77 1.17 0.00	29.41 1.07 0.00	35.75 0.98 0.00	28.84 0.65 0.00	33.69 1.14 0.00
JERICHO_RISE_WT_PWR 323719	27.85 0.56 0.00	27.31 0.74 0.00	26.80 0.87 0.00	25.67 0.87 0.00	25.64 0.93 0.00	25.73 0.80 0.00	25.29 0.42 0.00	29.22 0.15 0.00	27.28 0.18 0.00	32.15 0.81 0.00	31.44 0.95 0.00	27.95 0.79 0.00	27.90 0.83 0.00	28.33 0.96 0.00	28.39 1.01 0.00	25.87 0.85 0.00	26.22 0.70 0.00	29.24 0.87 0.00	36.04 0.93 0.00	35.35 0.75 0.00	28.88 0.53 0.00	36.02 1.26 0.00	29.31 1.12 0.00	33.57 1.02 0.00
KATONAH__115KV_46KV_TB4 355592	28.09 0.80 0.00	27.25 0.69 0.00	26.62 0.69 0.00	25.51 0.72 0.00	25.41 0.70 0.00	25.80 0.87 0.00	26.16 1.29 0.00	30.70 1.63 0.00	28.49 1.39 0.00	34.30 1.22 -1.75	32.23 1.20 -0.55	28.59 1.20 -0.23	28.20 1.14 0.00	28.46 1.10 0.00	28.51 1.13 0.00	26.11 1.09 0.00	26.63 1.11 0.00	29.62 1.25 0.00	36.75 1.64 0.00	36.60 1.99 0.00	30.02 1.67 0.00	36.39 1.62 0.00	29.39 1.20 0.00	34.13 1.31 -0.27
KCE_NY_1 323755	27.90 0.61 0.00	27.07 0.51 0.00	26.51 0.57 0.00	25.36 0.56 0.00	25.31 0.59 0.00	25.61 0.68 0.00	25.86 0.98 0.00	30.19 1.12 0.00	27.95 0.85 0.00	30.69 0.63 1.28	30.65 0.56 0.40	27.62 0.63 0.17	27.71 0.64 0.00	28.04 0.67 0.00	28.05 0.67 0.00	25.69 0.67 0.00	26.24 0.73 0.00	29.27 0.90 0.00	36.40 1.29 0.00	36.00 1.39 0.00	29.39 1.04 0.00	35.82 1.06 0.00	28.88 0.68 0.00	33.08 0.72 0.19
KCE_NY_6_ESR 323823	28.21 0.92 0.00	27.59 1.03 0.00	26.75 0.82 0.00	25.58 0.78 0.00	25.49 0.77 0.00	25.58 0.64 0.00	25.20 0.33 0.00	29.64 0.57 0.00	28.21 1.11 0.00	32.56 1.22 0.00	30.89 0.39 0.00	27.06 -0.10 0.00	27.18 0.11 0.00	27.66 0.28 0.00	27.64 0.26 0.00	24.94 -0.07 0.00	25.41 -0.11 0.00	28.00 -0.36 0.00	34.87 -0.24 0.00	34.66 0.06 0.00	28.33 -0.02 0.00	34.42 -0.34 0.00	27.74 -0.45 0.00	32.49 -0.06 0.00
KEDC_PORT_JEFF_GT2 24210	28.31 1.02 0.00	27.35 0.79 0.00	26.55 0.61 0.00	25.48 0.69 0.00	25.48 0.76 0.00	25.95 1.02 0.00	26.44 1.57 0.00	30.78 1.71 0.00	28.24 1.13 0.00	34.10 1.06 -1.70	32.21 1.18 -0.53	29.46 1.62 -0.68	29.02 1.50 -0.46	28.72 1.24 -0.12	28.76 1.34 -0.04	26.28 1.26 0.00	26.81 1.30 0.00	29.39 1.03 0.00	36.57 1.46 0.00	36.91 2.30 0.00	30.26 1.92 0.00	36.62 1.86 0.00	29.66 1.48 0.00	34.24 1.43 -0.26
KEDC_PORT_JEFF_GT3 24211	28.31 1.02 0.00	27.35 0.79 0.00	26.55 0.61 0.00	25.48 0.69 0.00	25.48 0.76 0.00	25.95 1.02 0.00	26.44 1.57 0.00	30.78 1.71 0.00	28.24 1.13 0.00	34.10 1.06 -1.70	32.21 1.18 -0.53	29.46 1.62 -0.68	29.02 1.50 -0.46	28.72 1.24 -0.12	28.76 1.34 -0.04	26.28 1.26 0.00	26.81 1.30 0.00	29.39 1.03 0.00	36.57 1.46 0.00	36.91 2.30 0.00	30.26 1.92 0.00	36.62 1.86 0.00	29.66 1.48 0.00	34.24 1.43 -0.26
KEDC_GLWD_GT4 24219	28.19 0.90 0.00	27.31 0.74 0.00	26.62 0.68 0.00	25.52 0.73 0.00	25.45 0.74 0.00	25.86 0.93 0.00	26.25 1.38 0.00	30.71 1.65 0.00	28.44 1.33 0.00	34.26 1.23 -1.70	32.33 1.30 -0.54	31.02 1.48 -2.39	30.65 1.40 -2.18	29.14 1.26 -0.52	28.85 1.29 -0.18	26.24 1.22 0.00	26.74 1.22 0.00	29.64 1.28 0.00	36.79 1.68 0.00	36.78 2.17 0.00	30.14 1.79 0.00	36.51 1.74 0.00	29.49 1.31 0.00	34.24 1.42 -0.26
KEDC_GLWD_GT5 24220	28.19 0.90 0.00	27.31 0.74 0.00	26.62 0.68 0.00	25.52 0.73 0.00	25.45 0.74 0.00	25.86 0.93 0.00	26.25 1.38 0.00	30.71 1.65 0.00	28.44 1.33 0.00	34.26 1.23 -1.70	32.33 1.30 -0.54	31.02 1.48 -2.39	30.65 1.40 -2.18	29.14 1.26 -0.52	28.85 1.29 -0.18	26.24 1.22 0.00	26.74 1.22 0.00	29.64 1.28 0.00	36.79 1.68 0.00	36.78 2.17 0.00	30.14 1.79 0.00	36.51 1.74 0.00	29.49 1.31 0.00	34.24 1.42 -0.26
KENSICO____ 23655	27.98 0.69 0.00	27.13 0.57 0.00	26.51 0.57 0.00	25.41 0.61 0.00	25.31 0.59 0.00	25.69 0.75 0.00	26.05 1.18 0.00	30.56 1.49 0.00	28.36 1.26 0.00	34.00 1.08 -1.58	32.04 1.05 -0.50	28.46 1.10 -0.21	28.10 1.04 0.00	28.37 1.00 0.00	28.41 1.03 0.00	26.02 1.00 0.00	26.53 1.01 0.00	29.49 1.13 0.00	36.59 1.48 0.00	36.44 1.84 0.00	29.89 1.55 0.00	36.24 1.48 0.00	29.28 1.09 0.00	34.01 1.21 -0.24

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.53 1.24 0.00	27.67 1.10 0.00	27.03 1.10 0.00	25.91 1.12 0.00	25.82 1.10 0.00	26.22 1.28 0.00	26.58 1.70 0.00	31.17 2.11 0.00	28.90 1.80 0.00	34.06 1.67 -1.07	32.39 1.56 -0.33	28.80 1.51 -0.14	28.49 1.42 0.00	28.63 1.26 0.00	28.73 1.34 0.00	26.26 1.24 0.00	26.81 1.29 0.00	29.89 1.53 0.00	37.15 2.04 0.00	36.99 2.39 0.00	30.37 2.02 0.00	36.83 2.07 0.00	29.72 1.53 0.00	34.41 1.69 -0.17
KIAC_JFK_GT1 23816	27.90 0.61 0.00	27.03 0.47 0.00	26.41 0.48 0.00	25.35 0.56 0.00	25.24 0.52 0.00	25.63 0.69 0.00	26.08 1.21 0.00	30.63 1.57 0.00	28.45 1.35 0.00	34.14 1.10 -1.69	32.08 1.05 -0.53	28.53 1.16 -0.22	28.16 1.09 0.00	28.41 1.04 0.00	28.45 1.07 0.00	26.08 1.06 0.00	26.63 1.11 0.00	29.55 1.18 0.00	36.56 1.44 0.00	36.53 1.93 0.00	30.00 1.65 0.00	36.38 1.62 0.00	29.52 1.33 0.00	34.26 1.45 -0.26
KIAC_JFK_GT2 23817	27.90 0.61 0.00	27.03 0.47 0.00	26.41 0.48 0.00	25.35 0.56 0.00	25.24 0.52 0.00	25.63 0.69 0.00	26.08 1.21 0.00	30.63 1.57 0.00	28.45 1.35 0.00	34.14 1.10 -1.69	32.08 1.05 -0.53	28.53 1.16 -0.22	28.16 1.09 0.00	28.41 1.04 0.00	28.45 1.07 0.00	26.08 1.06 0.00	26.63 1.11 0.00	29.55 1.18 0.00	36.56 1.44 0.00	36.53 1.93 0.00	30.00 1.65 0.00	36.38 1.62 0.00	29.52 1.33 0.00	34.26 1.45 -0.26
KIAC_JFK____ 323774	27.90 0.61 0.00	27.03 0.46 0.00	26.41 0.48 0.00	25.35 0.56 0.00	25.24 0.52 0.00	25.63 0.69 0.00	26.08 1.21 0.00	30.63 1.56 0.00	28.45 1.35 0.00	34.13 1.10 -1.69	32.08 1.06 -0.53	28.54 1.16 -0.22	28.16 1.09 0.00	28.41 1.04 0.00	28.45 1.07 0.00	26.08 1.06 0.00	26.63 1.11 0.00	29.55 1.18 0.00	36.56 1.44 0.00	36.53 1.92 0.00	30.00 1.65 0.00	36.38 1.61 0.00	29.52 1.33 0.00	34.26 1.45 -0.26
KINTIGH____ 23543	27.38 0.09 0.00	26.77 0.20 0.00	26.01 0.07 0.00	24.86 0.06 0.00	24.79 0.07 0.00	24.85 -0.08 0.00	24.51 -0.37 0.00	28.83 -0.24 0.00	27.34 0.24 0.00	31.59 0.26 0.00	30.07 -0.42 0.00	26.40 -0.75 0.00	26.50 -0.57 0.00	26.94 -0.42 0.00	26.95 -0.43 0.00	24.38 -0.64 0.00	24.82 -0.69 0.00	27.36 -1.01 0.00	34.05 -1.07 0.00	33.83 -0.78 0.00	27.65 -0.70 0.00	33.60 -1.17 0.00	27.17 -1.03 0.00	31.77 -0.78 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	28.50 1.21 0.00	27.94 1.38 0.00	27.53 1.59 0.00	26.38 1.59 0.00	26.30 1.58 0.00	26.40 1.46 0.00	25.98 1.11 0.00	29.87 0.80 0.00	27.90 0.79 0.00	32.96 1.63 0.00	32.22 1.73 0.00	28.62 1.47 0.00	28.56 1.50 0.00	29.04 1.67 0.00	29.07 1.69 0.00	26.45 1.43 0.00	26.79 1.27 0.00	29.97 1.61 0.00	37.02 1.91 0.00	36.36 1.76 0.00	29.64 1.29 0.00	37.13 2.36 0.00	30.17 1.98 0.00	34.45 1.90 0.00
LACHUTE____HYDRO 323717	28.83 1.54 0.00	27.85 1.29 0.00	27.55 1.62 0.00	26.34 1.55 0.00	26.31 1.59 0.00	26.75 1.82 0.00	27.30 2.42 0.00	31.73 2.66 0.00	29.44 2.34 0.00	31.74 1.64 1.23	31.65 1.55 0.39	28.42 1.42 0.16	28.57 1.50 0.00	29.19 1.82 0.00	29.32 1.93 0.00	26.89 1.88 0.00	27.45 1.93 0.00	30.72 2.36 0.00	38.33 3.21 0.00	37.63 3.02 0.00	30.57 2.22 0.00	36.89 2.13 0.00	29.60 1.42 0.00	33.84 1.48 0.19
LAWRNCAY_115KV_TB1 80681	27.53 0.24 0.00	26.90 0.34 0.00	26.32 0.38 0.00	25.09 0.29 0.00	25.08 0.36 0.00	25.18 0.24 0.00	24.61 -0.26 0.00	28.46 -0.60 0.00	26.56 -0.54 0.00	31.20 -0.14 0.00	30.51 0.01 0.00	27.20 0.05 0.00	27.36 0.29 0.00	27.72 0.34 0.00	27.76 0.37 0.00	25.34 0.31 0.00	25.59 0.08 0.00	28.34 -0.03 0.00	34.92 -0.19 0.00	34.20 -0.40 0.00	28.01 -0.34 0.00	34.91 0.14 0.00	28.50 0.31 0.00	32.95 0.40 0.00
LEDERLE____ 23769	28.03 0.75 0.00	27.18 0.62 0.00	26.55 0.61 0.00	25.45 0.66 0.00	25.36 0.64 0.00	25.73 0.80 0.00	26.06 1.19 0.00	30.59 1.52 0.00	28.44 1.33 0.00	34.05 1.16 -1.56	32.09 1.11 -0.49	28.49 1.12 -0.20	28.12 1.06 0.00	28.37 1.00 0.00	28.42 1.03 0.00	26.01 0.99 0.00	26.52 1.00 0.00	29.50 1.13 0.00	36.62 1.51 0.00	36.41 1.80 0.00	29.87 1.52 0.00	36.21 1.44 0.00	29.24 1.05 0.00	33.96 1.17 -0.24
LIGHTHSE_115KV_TB6 355974	27.17 -0.12 0.00	26.47 -0.09 0.00	25.80 -0.14 0.00	24.62 -0.17 0.00	24.56 -0.16 0.00	24.82 -0.12 0.00	24.81 -0.06 0.00	29.05 -0.02 0.00	27.16 0.06 0.00	31.31 -0.02 0.00	30.27 -0.22 0.00	26.82 -0.33 0.00	26.65 -0.42 0.00	26.90 -0.47 0.00	26.77 -0.61 0.00	24.45 -0.57 0.00	25.00 -0.52 0.00	27.85 -0.51 0.00	34.69 -0.43 0.00	34.34 -0.27 0.00	28.14 -0.20 0.00	34.42 -0.35 0.00	27.86 -0.33 0.00	32.23 -0.33 0.00
LINDEN COGEN____ 23786	27.90 0.61 0.00	27.04 0.47 0.00	26.44 0.50 0.00	25.35 0.55 0.00	25.23 0.51 0.00	25.63 0.70 0.00	26.04 1.17 0.00	30.56 1.49 0.00	28.36 1.26 0.00	34.11 1.07 -1.69	32.11 1.09 -0.53	28.51 1.14 -0.22	28.12 1.06 0.00	28.36 0.99 0.00	28.40 1.02 0.00	26.02 1.01 0.00	26.54 1.02 0.00	29.48 1.11 0.00	36.53 1.41 0.00	36.47 1.87 0.00	29.95 1.60 0.00	36.27 1.50 0.00	29.32 1.13 0.00	34.10 1.29 -0.26
LINDHRST_69_KV_BK1 356055	28.46 1.17 0.00	27.50 0.94 0.00	26.72 0.79 0.00	25.63 0.84 0.00	25.62 0.90 0.00	26.06 1.13 0.00	26.50 1.63 0.00	30.88 1.81 0.00	28.45 1.35 0.00	34.30 1.27 -1.70	32.46 1.44 -0.53	30.21 1.72 -1.33	29.85 1.64 -1.14	29.13 1.47 -0.29	28.99 1.51 -0.10	26.45 1.43 0.00	26.94 1.42 0.00	29.77 1.41 0.00	37.02 1.90 0.00	37.17 2.56 0.00	30.42 2.07 0.00	36.82 2.05 0.00	29.76 1.57 0.00	34.46 1.65 -0.26
LIPA_MISC_IPP 23656	28.38 1.09 0.00	27.42 0.85 0.00	26.62 0.68 0.00	25.53 0.74 0.00	25.56 0.84 0.00	26.05 1.12 0.00	26.61 1.74 0.00	30.97 1.90 0.00	28.29 1.19 0.00	34.21 1.16 -1.70	32.26 1.24 -0.53	29.49 1.68 -0.66	29.03 1.52 -0.44	28.83 1.36 -0.11	28.88 1.46 -0.04	26.38 1.36 0.00	26.95 1.44 0.00	29.53 1.16 0.00	36.75 1.63 0.00	36.95 2.34 0.00	30.23 1.88 0.00	36.56 1.80 0.00	29.66 1.47 0.00	34.06 1.25 -0.26
LISF____SOLAR 323691	28.41 1.13 0.00	27.45 0.88 0.00	26.65 0.72 0.00	25.57 0.77 0.00	25.58 0.87 0.00	26.09 1.15 0.00	26.65 1.77 0.00	31.00 1.93 0.00	28.33 1.22 0.00	34.22 1.18 -1.70	32.27 1.25 -0.53	29.55 1.72 -0.67	29.08 1.57 -0.45	28.83 1.34 -0.11	28.89 1.47 -0.04	26.40 1.38 0.00	26.99 1.47 0.00	29.55 1.18 0.00	36.78 1.67 0.00	37.01 2.41 0.00	30.28 1.93 0.00	36.62 1.86 0.00	29.71 1.51 0.00	34.10 1.29 -0.26
LITTLE FALLS____HYD 24013	26.64 -0.65 0.00	25.77 -0.80 0.00	25.18 -0.76 0.00	24.09 -0.70 0.00	23.98 -0.74 0.00	24.39 -0.54 0.00	24.69 -0.18 0.00	28.93 -0.14 0.00	26.79 -0.32 0.00	30.41 -0.93 0.00	29.56 -0.94 0.00	26.40 -0.76 0.00	26.23 -0.84 0.00	26.47 -0.90 0.00	26.47 -0.92 0.00	24.25 -0.77 0.00	24.74 -0.78 0.00	27.64 -0.72 0.00	34.57 -0.55 0.00	34.33 -0.27 0.00	28.18 -0.17 0.00	34.20 -0.56 0.00	27.57 -0.63 0.00	31.74 -0.82 0.00

LITTLRIV_115KV_TB1 356100	27.86 0.57 0.00	27.22 0.66 0.00	26.63 0.69 0.00	25.39 0.59 0.00	25.39 0.67 0.00	25.49 0.56 0.00	24.92 0.05 0.00	28.84 -0.23 0.00	26.92 -0.19 0.00	31.62 0.29 0.00	30.90 0.41 0.00	27.50 0.34 0.00	27.63 0.56 0.00	27.99 0.62 0.00	28.05 0.67 0.00	25.60 0.58 0.00	25.90 0.38 0.00	28.70 0.33 0.00	35.39 0.27 0.00	34.68 0.08 0.00	28.40 0.06 0.00	35.38 0.61 0.00	28.87 0.68 0.00	33.35 0.80 0.00
LI_NEWBRDGE___DRP 323616	28.01 0.72 0.00	27.10 0.54 0.00	26.36 0.42 0.00	25.29 0.49 0.00	25.26 0.54 0.00	25.67 0.74 0.00	26.07 1.20 0.00	30.39 1.32 0.00	28.04 0.94 0.00	33.87 0.83 -1.70	32.03 1.01 -0.53	28.85 1.37 -0.33	28.44 1.28 -0.10	28.48 1.09 -0.02	28.49 1.10 0.00	26.05 1.03 0.00	26.53 1.01 0.00	29.35 0.98 0.00	36.45 1.34 0.00	36.52 1.91 0.00	29.91 1.56 0.00	36.21 1.45 0.00	29.29 1.10 0.00	33.97 1.15 -0.26
LOCKPORT_115KV_TB60_63_64 80432	27.91 0.63 0.00	27.32 0.75 0.00	26.50 0.56 0.00	25.35 0.55 0.00	25.29 0.57 0.00	25.32 0.38 0.00	24.84 -0.04 0.00	29.15 0.09 0.00	27.75 0.64 0.00	32.07 0.73 0.00	30.38 -0.11 0.00	26.61 -0.55 0.00	26.74 -0.33 0.00	27.24 -0.14 0.00	27.19 -0.19 0.00	24.53 -0.49 0.00	24.96 -0.56 0.00	27.46 -0.91 0.00	34.19 -0.93 0.00	34.07 -0.53 0.00	27.83 -0.51 0.00	33.78 -0.99 0.00	27.32 -0.87 0.00	31.99 -0.57 0.00
LOCKPORT___CC1 323769	27.86 0.58 0.00	27.27 0.71 0.00	26.46 0.52 0.00	25.30 0.51 0.00	25.25 0.53 0.00	25.27 0.34 0.00	24.79 -0.08 0.00	29.12 0.05 0.00	27.71 0.61 0.00	32.02 0.69 0.00	30.34 -0.16 0.00	26.56 -0.60 0.00	26.70 -0.37 0.00	27.20 -0.17 0.00	27.18 -0.21 0.00	24.52 -0.50 0.00	24.95 -0.57 0.00	27.44 -0.93 0.00	34.16 -0.95 0.00	34.04 -0.57 0.00	27.80 -0.54 0.00	33.75 -1.01 0.00	27.29 -0.90 0.00	31.97 -0.59 0.00
LOCKPORT___CC2 323770	27.86 0.58 0.00	27.27 0.71 0.00	26.46 0.52 0.00	25.30 0.51 0.00	25.25 0.53 0.00	25.27 0.34 0.00	24.79 -0.08 0.00	29.12 0.05 0.00	27.71 0.61 0.00	32.02 0.69 0.00	30.34 -0.16 0.00	26.56 -0.60 0.00	26.70 -0.37 0.00	27.20 -0.17 0.00	27.18 -0.21 0.00	24.52 -0.50 0.00	24.95 -0.57 0.00	27.44 -0.93 0.00	34.16 -0.95 0.00	34.04 -0.57 0.00	27.80 -0.54 0.00	33.75 -1.01 0.00	27.29 -0.90 0.00	31.97 -0.59 0.00
LOCKPORT___CC3 323771	27.86 0.58 0.00	27.27 0.71 0.00	26.46 0.52 0.00	25.30 0.51 0.00	25.25 0.53 0.00	25.27 0.34 0.00	24.79 -0.08 0.00	29.12 0.05 0.00	27.71 0.61 0.00	32.02 0.69 0.00	30.34 -0.16 0.00	26.56 -0.60 0.00	26.70 -0.37 0.00	27.20 -0.17 0.00	27.18 -0.21 0.00	24.52 -0.50 0.00	24.95 -0.57 0.00	27.44 -0.93 0.00	34.16 -0.95 0.00	34.04 -0.57 0.00	27.80 -0.54 0.00	33.75 -1.01 0.00	27.29 -0.90 0.00	31.97 -0.59 0.00
LONG_LAKE_PHOENIX 24014	26.85 -0.44 0.00	26.14 -0.42 0.00	25.47 -0.46 0.00	24.36 -0.44 0.00	24.26 -0.45 0.00	24.49 -0.44 0.00	24.49 -0.38 0.00	28.71 -0.36 0.00	26.86 -0.24 0.00	30.93 -0.41 0.00	29.90 -0.59 0.00	26.53 -0.63 0.00	26.42 -0.65 0.00	26.74 -0.63 0.00	26.70 -0.69 0.00	24.37 -0.65 0.00	24.87 -0.65 0.00	27.68 -0.69 0.00	34.38 -0.74 0.00	34.00 -0.60 0.00	27.84 -0.50 0.00	33.97 -0.80 0.00	27.47 -0.72 0.00	31.86 -0.69 0.00
LOVETT___3 23632	27.90 0.61 0.00	27.05 0.48 0.00	26.43 0.49 0.00	25.34 0.54 0.00	25.24 0.52 0.00	25.61 0.67 0.00	25.93 1.06 0.00	30.43 1.36 0.00	28.28 1.17 0.00	33.85 0.96 -1.55	31.90 0.93 -0.49	28.32 0.96 -0.20	27.96 0.90 0.00	28.21 0.84 0.00	28.26 0.87 0.00	25.87 0.85 0.00	26.37 0.86 0.00	29.34 0.97 0.00	36.42 1.30 0.00	36.21 1.60 0.00	29.70 1.35 0.00	36.02 1.25 0.00	29.09 0.90 0.00	33.81 1.01 -0.24
LOVETT___4 23642	27.90 0.61 0.00	27.05 0.48 0.00	26.43 0.49 0.00	25.34 0.54 0.00	25.24 0.52 0.00	25.61 0.67 0.00	25.93 1.06 0.00	30.43 1.36 0.00	28.28 1.17 0.00	33.85 0.96 -1.55	31.90 0.93 -0.49	28.32 0.96 -0.20	27.96 0.90 0.00	28.21 0.84 0.00	28.26 0.87 0.00	25.87 0.85 0.00	26.37 0.86 0.00	29.34 0.97 0.00	36.42 1.30 0.00	36.21 1.60 0.00	29.70 1.35 0.00	36.02 1.25 0.00	29.09 0.90 0.00	33.81 1.01 -0.24
LOVETT___5 23593	27.90 0.61 0.00	27.05 0.48 0.00	26.43 0.49 0.00	25.34 0.54 0.00	25.24 0.52 0.00	25.61 0.67 0.00	25.93 1.06 0.00	30.43 1.36 0.00	28.28 1.17 0.00	33.85 0.96 -1.55	31.90 0.93 -0.49	28.32 0.96 -0.20	27.96 0.90 0.00	28.21 0.84 0.00	28.26 0.87 0.00	25.87 0.85 0.00	26.37 0.86 0.00	29.34 0.97 0.00	36.42 1.30 0.00	36.21 1.60 0.00	29.70 1.35 0.00	36.02 1.25 0.00	29.09 0.90 0.00	33.81 1.01 -0.24
LOWER RAQUET___HYD 24057	27.50 0.21 0.00	26.87 0.31 0.00	26.29 0.35 0.00	25.06 0.27 0.00	25.06 0.34 0.00	25.16 0.23 0.00	24.55 -0.32 0.00	28.38 -0.69 0.00	26.47 -0.63 0.00	31.09 -0.25 0.00	30.40 -0.10 0.00	27.13 -0.02 0.00	27.32 0.25 0.00	27.67 0.31 0.00	27.71 0.33 0.00	25.29 0.27 0.00	25.52 0.00 0.00	28.23 -0.14 0.00	34.80 -0.32 0.00	34.10 -0.51 0.00	27.92 -0.43 0.00	34.83 0.07 0.00	28.46 0.27 0.00	32.93 0.37 0.00
LOWER___HUDSON 24059	27.51 0.22 0.00	26.73 0.17 0.00	26.17 0.23 0.00	25.02 0.22 0.00	24.95 0.23 0.00	25.23 0.30 0.00	25.39 0.52 0.00	29.68 0.61 0.00	27.50 0.40 0.00	29.80 0.09 1.63	30.06 0.08 0.51	27.14 0.20 0.21	27.28 0.21 0.00	27.62 0.25 0.00	27.63 0.25 0.00	25.30 0.27 0.00	25.82 0.30 0.00	28.77 0.40 0.00	35.77 0.65 0.00	35.37 0.76 0.00	28.95 0.60 0.00	35.24 0.47 0.00	28.44 0.25 0.00	32.55 0.25 0.25
LOWVILLE_115KV_TB2 356335	27.87 0.58 0.00	27.16 0.60 0.00	26.49 0.56 0.00	25.17 0.38 0.00	25.16 0.44 0.00	25.47 0.54 0.00	25.52 0.64 0.00	29.85 0.78 0.00	27.83 0.73 0.00	32.10 0.77 0.00	31.04 0.55 0.00	27.49 0.33 0.00	27.28 0.21 0.00	27.45 0.09 0.00	27.27 -0.11 0.00	24.94 -0.08 0.00	25.58 0.06 0.00	28.57 0.20 0.00	35.66 0.54 0.00	35.25 0.64 0.00	28.83 0.49 0.00	35.36 0.59 0.00	28.76 0.57 0.00	33.16 0.60 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.90 0.61 0.00	27.08 0.52 0.00	26.52 0.58 0.00	25.36 0.57 0.00	25.31 0.59 0.00	25.62 0.69 0.00	25.82 0.94 0.00	30.17 1.10 0.00	27.96 0.86 0.00	30.68 0.62 1.28	30.68 0.58 0.40	27.62 0.63 0.17	27.70 0.64 0.00	28.04 0.67 0.00	28.05 0.67 0.00	25.69 0.67 0.00	26.24 0.72 0.00	29.26 0.90 0.00	36.38 1.27 0.00	35.98 1.37 0.00	29.40 1.05 0.00	35.80 1.04 0.00	28.88 0.69 0.00	33.09 0.73 0.19
LUTHERNY_35_KV_BK2 355980	27.90 0.61 0.00	27.07 0.51 0.00	26.51 0.57 0.00	25.36 0.56 0.00	25.30 0.59 0.00	25.61 0.68 0.00	25.86 0.98 0.00	30.19 1.12 0.00	27.95 0.85 0.00	30.69 0.63 1.28	30.66 0.56 0.40	27.62 0.63 0.17	27.71 0.64 0.00	28.04 0.67 0.00	28.05 0.67 0.00	25.69 0.67 0.00	26.25 0.73 0.00	29.27 0.90 0.00	36.40 1.29 0.00	36.00 1.39 0.00	29.39 1.04 0.00	35.83 1.06 0.00	28.88 0.69 0.00	33.08 0.72 0.19

LWR___OSWEGATCHIE_HYD 23850	27.62 0.33 0.00	26.95 0.38 0.00	26.33 0.39 0.00	25.07 0.27 0.00	25.06 0.34 0.00	25.27 0.34 0.00	24.98 0.11 0.00	29.06 -0.01 0.00	27.09 -0.01 0.00	31.52 0.18 0.00	30.62 0.13 0.00	27.23 0.08 0.00	27.23 0.16 0.00	27.49 0.12 0.00	27.40 0.02 0.00	25.06 0.05 0.00	25.48 -0.03 0.00	28.33 -0.04 0.00	35.16 0.04 0.00	34.60 -0.01 0.00	28.33 -0.02 0.00	35.03 0.27 0.00	28.55 0.36 0.00	32.96 0.41 0.00
LYONS_FALL_HYD 23570	27.90 0.62 0.00	27.17 0.61 0.00	26.50 0.56 0.00	25.24 0.44 0.00	25.20 0.48 0.00	25.50 0.57 0.00	25.56 0.69 0.00	29.91 0.85 0.00	27.91 0.80 0.00	32.15 0.82 0.00	31.14 0.64 0.00	27.62 0.46 0.00	27.44 0.37 0.00	27.65 0.28 0.00	27.52 0.14 0.00	25.14 0.12 0.00	25.74 0.22 0.00	28.72 0.35 0.00	35.79 0.67 0.00	35.37 0.76 0.00	28.95 0.60 0.00	35.43 0.67 0.00	28.76 0.57 0.00	33.20 0.65 0.00
MADISON___COUNTY_LFGE 323628	28.12 0.83 0.00	27.35 0.79 0.00	26.66 0.72 0.00	25.46 0.66 0.00	25.38 0.66 0.00	25.70 0.76 0.00	25.79 0.92 0.00	30.23 1.17 0.00	28.24 1.14 0.00	32.46 1.12 0.00	31.42 0.93 0.00	27.86 0.71 0.00	27.69 0.62 0.00	27.94 0.57 0.00	27.91 0.52 0.00	25.47 0.46 0.00	26.03 0.51 0.00	28.99 0.62 0.00	36.15 1.03 0.00	35.78 1.18 0.00	29.29 0.94 0.00	35.75 0.99 0.00	28.91 0.72 0.00	33.38 0.83 0.00
MALONE___115KV_TB1 356076	28.15 0.86 0.00	27.57 1.01 0.00	27.06 1.12 0.00	25.86 1.06 0.00	25.84 1.12 0.00	25.94 1.01 0.00	25.49 0.62 0.00	29.48 0.41 0.00	27.53 0.42 0.00	32.41 1.07 0.00	31.67 1.17 0.00	28.14 0.98 0.00	28.15 1.08 0.00	28.56 1.19 0.00	28.62 1.23 0.00	26.10 1.08 0.00	26.43 0.91 0.00	29.41 1.04 0.00	36.29 1.18 0.00	35.62 1.02 0.00	29.11 0.76 0.00	36.30 1.54 0.00	29.53 1.34 0.00	33.88 1.33 0.00
MAPLEWOD_115KV_TB3 80458	27.41 0.12 0.00	26.62 0.06 0.00	26.03 0.09 0.00	24.90 0.11 0.00	24.83 0.11 0.00	25.12 0.19 0.00	25.24 0.37 0.00	29.53 0.46 0.00	27.40 0.30 0.00	30.37 0.07 1.04	30.23 0.06 0.33	27.18 0.16 0.14	27.22 0.15 0.00	27.51 0.14 0.00	27.52 0.13 0.00	25.20 0.18 0.00	25.73 0.21 0.00	28.66 0.29 0.00	35.56 0.45 0.00	35.23 0.63 0.00	28.84 0.50 0.00	35.12 0.35 0.00	28.37 0.17 0.00	32.55 0.15 0.16
MAPLE_RIDGE_WT_1 323574	27.27 -0.03 0.00	26.60 0.03 0.00	25.99 0.05 0.00	24.76 -0.03 0.00	24.69 -0.03 0.00	24.86 -0.07 0.00	24.72 -0.15 0.00	28.80 -0.26 0.00	26.85 -0.25 0.00	31.28 -0.06 0.00	30.48 -0.01 0.00	27.14 -0.02 0.00	27.04 -0.02 0.00	27.31 -0.06 0.00	27.33 -0.05 0.00	24.97 -0.05 0.00	25.44 -0.08 0.00	28.27 -0.10 0.00	34.97 -0.14 0.00	34.42 -0.19 0.00	28.13 -0.21 0.00	34.66 -0.10 0.00	28.22 0.03 0.00	32.55 0.00 0.00
MAPLE_RIDGE_WT_2 323611	27.27 -0.03 0.00	26.60 0.03 0.00	25.99 0.05 0.00	24.76 -0.03 0.00	24.69 -0.03 0.00	24.86 -0.07 0.00	24.72 -0.15 0.00	28.80 -0.26 0.00	26.85 -0.25 0.00	31.28 -0.06 0.00	30.48 -0.01 0.00	27.14 -0.02 0.00	27.04 -0.02 0.00	27.31 -0.06 0.00	27.33 -0.05 0.00	24.97 -0.05 0.00	25.44 -0.08 0.00	28.27 -0.10 0.00	34.97 -0.14 0.00	34.42 -0.19 0.00	28.13 -0.21 0.00	34.66 -0.10 0.00	28.22 0.03 0.00	32.55 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	28.26 0.97 0.00	27.75 1.19 0.00	27.40 1.46 0.00	26.32 1.52 0.00	26.25 1.53 0.00	26.35 1.41 0.00	25.90 1.03 0.00	29.67 0.61 0.00	27.70 0.59 0.00	32.74 1.40 0.00	32.02 1.53 0.00	28.45 1.30 0.00	28.38 1.31 0.00	28.87 1.50 0.00	28.89 1.51 0.00	26.26 1.24 0.00	26.60 1.09 0.00	29.80 1.43 0.00	36.81 1.70 0.00	36.12 1.51 0.00	29.44 1.09 0.00	36.96 2.19 0.00	30.05 1.86 0.00	34.23 1.67 0.00
MARSHVLE_115KV_TB1 80742	29.48 2.19 0.00	28.70 2.14 0.00	27.96 2.03 0.00	26.71 1.91 0.00	26.61 1.89 0.00	26.89 1.95 0.00	26.74 1.87 0.00	31.18 2.11 0.00	29.17 2.06 0.00	33.09 2.42 0.66	32.53 2.25 0.21	28.94 1.87 0.09	28.93 1.86 0.00	29.10 1.73 0.00	29.11 1.73 0.00	26.58 1.56 0.00	27.09 1.57 0.00	30.20 1.84 0.00	37.46 2.34 0.00	37.00 2.39 0.00	30.29 1.95 0.00	37.18 2.42 0.00	30.21 2.02 0.00	34.87 2.42 0.10
MARSH_HILL_WT_PWR 323713	27.84 0.55 0.00	27.12 0.56 0.00	26.21 0.27 0.00	24.85 0.06 0.00	24.56 -0.16 0.00	25.19 0.26 0.00	25.49 0.62 0.00	29.96 0.89 0.00	28.32 1.22 0.00	32.23 0.89 0.00	30.86 0.37 0.00	26.96 -0.20 0.00	26.84 -0.23 0.00	26.90 -0.47 0.00	26.61 -0.77 0.00	24.03 -0.99 0.00	24.44 -1.07 0.00	27.66 -0.71 0.00	34.81 -0.30 0.00	34.50 -0.10 0.00	28.35 0.01 0.00	34.25 -0.51 0.00	27.47 -0.72 0.00	31.96 -0.59 0.00
MCINTYRE_115KV_TB2 80467	28.07 0.78 0.00	27.43 0.86 0.00	26.82 0.88 0.00	25.58 0.78 0.00	25.57 0.85 0.00	25.69 0.75 0.00	25.15 0.28 0.00	29.14 0.07 0.00	27.19 0.09 0.00	31.95 0.62 0.00	31.23 0.74 0.00	27.70 0.55 0.00	27.77 0.71 0.00	28.15 0.78 0.00	28.22 0.84 0.00	25.78 0.76 0.00	26.13 0.61 0.00	29.00 0.63 0.00	35.77 0.65 0.00	35.05 0.44 0.00	28.71 0.36 0.00	35.72 0.96 0.00	29.12 0.93 0.00	33.58 1.03 0.00
MECO____69_KV_BK1 80468	30.31 3.03 0.00	29.47 2.91 0.00	28.69 2.76 0.00	27.43 2.63 0.00	27.37 2.66 0.00	27.75 2.82 0.00	27.78 2.91 0.00	32.50 3.43 0.00	30.25 3.15 0.00	33.98 3.39 0.75	33.43 3.17 0.23	29.79 2.73 0.10	29.64 2.57 0.00	29.50 2.13 0.00	29.69 2.30 0.00	27.26 2.24 0.00	27.79 2.27 0.00	31.18 2.81 0.00	38.99 3.87 0.00	38.74 4.14 0.00	31.70 3.36 0.00	38.72 3.96 0.00	31.26 3.07 0.00	35.95 3.51 0.11
MENANDS__115KV_TB5 355628	27.24 -0.05 0.00	26.46 -0.10 0.00	25.87 -0.07 0.00	24.76 -0.04 0.00	24.69 -0.03 0.00	24.97 0.04 0.00	25.09 0.22 0.00	29.34 0.27 0.00	27.22 0.12 0.00	30.19 -0.11 1.04	30.05 -0.12 0.32	27.02 0.00 0.13	27.06 -0.01 0.00	27.35 -0.02 0.00	27.37 -0.02 0.00	25.05 0.04 0.00	25.58 0.06 0.00	28.49 0.12 0.00	35.34 0.23 0.00	35.02 0.41 0.00	28.68 0.33 0.00	34.90 0.13 0.00	28.20 0.01 0.00	32.36 -0.03 0.16
MG INDUSTRY___DRP 24185	27.46 0.17 0.00	26.68 0.12 0.00	26.09 0.15 0.00	24.97 0.17 0.00	24.91 0.19 0.00	25.20 0.27 0.00	25.28 0.41 0.00	29.53 0.46 0.00	27.36 0.25 0.00	30.85 0.08 0.56	30.35 0.04 0.17	27.20 0.12 0.07	27.14 0.07 0.00	27.44 0.07 0.00	27.44 0.06 0.00	25.14 0.12 0.00	25.69 0.17 0.00	28.64 0.27 0.00	35.57 0.46 0.00	35.24 0.63 0.00	28.83 0.49 0.00	35.15 0.39 0.00	28.41 0.22 0.00	32.68 0.21 0.08
MID___OSWEGATCHIE_HYD 23849	27.62 0.33 0.00	26.95 0.38 0.00	26.33 0.39 0.00	25.07 0.27 0.00	25.06 0.34 0.00	25.27 0.34 0.00	24.98 0.11 0.00	29.06 -0.01 0.00	27.09 -0.01 0.00	31.52 0.18 0.00	30.62 0.13 0.00	27.23 0.08 0.00	27.23 0.16 0.00	27.49 0.12 0.00	27.40 0.02 0.00	25.06 0.05 0.00	25.48 -0.03 0.00	28.33 -0.04 0.00	35.16 0.04 0.00	34.60 -0.01 0.00	28.33 -0.02 0.00	35.03 0.27 0.00	28.55 0.36 0.00	32.96 0.41 0.00

MID___RAQUETTE_HYD 23851	27.50 0.22 0.00	26.87 0.31 0.00	26.29 0.35 0.00	25.06 0.27 0.00	25.06 0.34 0.00	25.16 0.22 0.00	24.55 -0.33 0.00	28.38 -0.69 0.00	26.47 -0.63 0.00	31.09 -0.25 0.00	30.39 -0.10 0.00	27.13 -0.02 0.00	27.32 0.25 0.00	27.67 0.31 0.00	27.71 0.33 0.00	25.29 0.27 0.00	25.51 0.00 0.00	28.23 -0.14 0.00	34.80 -0.32 0.00	34.10 -0.51 0.00	27.92 -0.43 0.00	34.83 0.07 0.00	28.46 0.27 0.00	32.93 0.38 0.00
MILLIKEN___1 23584	27.99 0.70 0.00	27.19 0.63 0.00	26.52 0.58 0.00	25.35 0.55 0.00	25.26 0.54 0.00	25.54 0.60 0.00	25.58 0.71 0.00	30.06 0.99 0.00	28.18 1.08 0.00	32.32 0.98 0.00	31.17 0.67 0.00	27.66 0.50 0.00	27.46 0.40 0.00	27.70 0.33 0.00	27.63 0.24 0.00	25.18 0.16 0.00	25.77 0.26 0.00	28.69 0.33 0.00	35.76 0.64 0.00	35.39 0.79 0.00	29.04 0.69 0.00	35.33 0.57 0.00	28.53 0.34 0.00	33.02 0.46 0.00
MILLIKEN___2 23585	27.99 0.70 0.00	27.19 0.63 0.00	26.52 0.58 0.00	25.35 0.55 0.00	25.26 0.54 0.00	25.54 0.60 0.00	25.58 0.71 0.00	30.06 0.99 0.00	28.18 1.08 0.00	32.32 0.98 0.00	31.17 0.67 0.00	27.66 0.50 0.00	27.46 0.40 0.00	27.70 0.33 0.00	27.63 0.24 0.00	25.18 0.16 0.00	25.77 0.26 0.00	28.69 0.33 0.00	35.76 0.64 0.00	35.39 0.79 0.00	29.04 0.69 0.00	35.33 0.57 0.00	28.53 0.34 0.00	33.02 0.46 0.00
MILLIKEN___DIESEL 23629	27.99 0.70 0.00	27.19 0.63 0.00	26.52 0.58 0.00	25.35 0.55 0.00	25.26 0.54 0.00	25.54 0.60 0.00	25.58 0.71 0.00	30.06 0.99 0.00	28.18 1.08 0.00	32.32 0.98 0.00	31.17 0.67 0.00	27.66 0.50 0.00	27.46 0.40 0.00	27.70 0.33 0.00	27.63 0.24 0.00	25.18 0.16 0.00	25.77 0.26 0.00	28.69 0.33 0.00	35.76 0.64 0.00	35.39 0.79 0.00	29.04 0.69 0.00	35.33 0.57 0.00	28.53 0.34 0.00	33.02 0.46 0.00
MILLSEAT___LFGE 323607	28.27 0.98 0.00	27.64 1.08 0.00	26.83 0.89 0.00	25.65 0.85 0.00	25.60 0.88 0.00	25.68 0.75 0.00	25.28 0.40 0.00	29.71 0.64 0.00	28.26 1.15 0.00	32.66 1.32 0.00	30.95 0.46 0.00	27.09 -0.07 0.00	27.16 0.09 0.00	27.63 0.25 0.00	27.61 0.22 0.00	24.93 -0.09 0.00	25.39 -0.12 0.00	27.98 -0.39 0.00	34.87 -0.24 0.00	34.76 0.15 0.00	28.39 0.05 0.00	34.44 -0.33 0.00	27.81 -0.38 0.00	32.51 -0.05 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.95 0.66 0.00	27.10 0.54 0.00	26.48 0.54 0.00	25.38 0.59 0.00	25.28 0.56 0.00	25.66 0.72 0.00	26.00 1.13 0.00	30.51 1.44 0.00	28.32 1.22 0.00	33.86 1.03 -1.49	31.95 1.00 -0.47	28.40 1.05 -0.20	28.06 0.99 0.00	28.31 0.94 0.00	28.36 0.98 0.00	25.97 0.96 0.00	26.48 0.97 0.00	29.44 1.08 0.00	36.52 1.41 0.00	36.37 1.76 0.00	29.84 1.49 0.00	36.18 1.41 0.00	29.23 1.04 0.00	33.93 1.15 -0.23
MILLWOOD_13_KV_LOAD 356217	28.01 0.72 0.00	27.16 0.60 0.00	26.54 0.60 0.00	25.44 0.65 0.00	25.34 0.62 0.00	25.72 0.78 0.00	26.07 1.20 0.00	30.58 1.52 0.00	28.39 1.29 0.00	33.94 1.11 -1.49	32.04 1.08 -0.47	28.47 1.12 -0.20	28.13 1.06 0.00	28.39 1.02 0.00	28.43 1.05 0.00	26.04 1.02 0.00	26.54 1.02 0.00	29.51 1.14 0.00	36.62 1.50 0.00	36.47 1.86 0.00	29.91 1.56 0.00	36.26 1.50 0.00	29.30 1.11 0.00	34.00 1.22 -0.23
MODEL_CITY_ENERGY 24167	27.62 0.33 0.00	27.04 0.48 0.00	26.24 0.30 0.00	25.10 0.30 0.00	25.04 0.32 0.00	25.07 0.13 0.00	24.55 -0.32 0.00	28.79 -0.28 0.00	27.39 0.29 0.00	31.67 0.34 0.00	30.01 -0.49 0.00	26.28 -0.88 0.00	26.44 -0.63 0.00	26.93 -0.44 0.00	26.88 -0.51 0.00	24.23 -0.78 0.00	24.67 -0.85 0.00	27.10 -1.26 0.00	33.72 -1.40 0.00	33.60 -1.01 0.00	27.44 -0.91 0.00	33.31 -1.46 0.00	26.97 -1.22 0.00	31.59 -0.97 0.00
MODERN_LFGE___ 323580	27.62 0.33 0.00	27.04 0.48 0.00	26.24 0.30 0.00	25.10 0.30 0.00	25.04 0.32 0.00	25.07 0.13 0.00	24.55 -0.32 0.00	28.79 -0.28 0.00	27.39 0.29 0.00	31.67 0.34 0.00	30.01 -0.49 0.00	26.28 -0.88 0.00	26.44 -0.63 0.00	26.93 -0.44 0.00	26.88 -0.51 0.00	24.23 -0.78 0.00	24.67 -0.85 0.00	27.10 -1.26 0.00	33.72 -1.40 0.00	33.60 -1.01 0.00	27.44 -0.91 0.00	33.31 -1.46 0.00	26.97 -1.22 0.00	31.59 -0.97 0.00
MOHAWK_PAPER___DRP 24187	27.41 0.12 0.00	26.62 0.06 0.00	26.03 0.09 0.00	24.90 0.11 0.00	24.83 0.11 0.00	25.12 0.19 0.00	25.24 0.37 0.00	29.53 0.46 0.00	27.40 0.30 0.00	30.37 0.07 1.04	30.23 0.06 0.33	27.18 0.16 0.14	27.22 0.15 0.00	27.51 0.14 0.00	27.52 0.13 0.00	25.20 0.18 0.00	25.73 0.21 0.00	28.66 0.29 0.00	35.56 0.45 0.00	35.23 0.63 0.00	28.84 0.50 0.00	35.12 0.35 0.00	28.37 0.17 0.00	32.55 0.15 0.16
MOHICAN__35_KV_115KV_LD 80490	27.89 0.60 0.00	27.00 0.44 0.00	26.53 0.59 0.00	25.38 0.59 0.00	25.33 0.61 0.00	25.68 0.75 0.00	25.96 1.09 0.00	30.32 1.25 0.00	28.12 1.02 0.00	30.73 0.65 1.25	30.70 0.59 0.39	27.63 0.63 0.16	27.74 0.67 0.00	28.15 0.78 0.00	28.17 0.79 0.00	25.83 0.81 0.00	26.37 0.85 0.00	29.45 1.08 0.00	36.65 1.54 0.00	36.17 1.57 0.00	29.54 1.19 0.00	35.86 1.10 0.00	28.86 0.67 0.00	33.04 0.68 0.19
MONGAUP___HYD 23641	27.54 0.26 0.00	26.77 0.20 0.00	26.14 0.20 0.00	25.04 0.24 0.00	24.96 0.24 0.00	25.27 0.34 0.00	25.56 0.69 0.00	29.96 0.89 0.00	27.79 0.68 0.00	33.29 0.39 -1.56	31.27 0.29 -0.49	27.70 0.34 -0.20	27.43 0.36 0.00	27.63 0.27 0.00	27.66 0.28 0.00	25.33 0.31 0.00	25.84 0.33 0.00	28.80 0.43 0.00	35.88 0.76 0.00	35.69 1.08 0.00	29.29 0.94 0.00	35.57 0.81 0.00	28.76 0.57 0.00	33.63 0.84 -0.24
MONTAUK___DIESEL 23721	29.40 2.12 0.00	28.39 1.83 0.00	27.57 1.64 0.00	26.45 1.65 0.00	26.49 1.76 0.00	27.04 2.11 0.00	27.70 2.83 0.00	32.25 3.19 0.00	29.36 2.25 0.00	35.36 2.32 -1.70	33.25 2.23 -0.53	30.34 2.52 -0.66	29.95 2.43 -0.44	29.77 2.30 -0.11	29.89 2.47 -0.04	27.25 2.23 0.00	27.79 2.28 0.00	30.41 2.05 0.00	37.94 2.82 0.00	38.20 3.59 0.00	31.24 2.89 0.00	37.74 2.98 0.00	30.60 2.41 0.00	34.98 2.16 -0.26
MOONROAD_115KV_HARTFLD_TB1-2 355988	29.01 1.73 0.00	28.30 1.73 0.00	27.40 1.46 0.00	26.17 1.38 0.00	26.11 1.39 0.00	26.24 1.31 0.00	25.94 1.07 0.00	30.68 1.62 0.00	29.25 2.15 0.00	33.57 2.23 0.00	31.92 1.43 0.00	27.96 0.81 0.00	27.93 0.86 0.00	28.38 1.01 0.00	28.17 0.79 0.00	25.40 0.38 0.00	25.88 0.37 0.00	28.58 0.21 0.00	36.07 0.95 0.00	35.75 1.15 0.00	29.17 0.82 0.00	35.43 0.67 0.00	28.30 0.11 0.00	33.08 0.53 0.00
MORTIMER_115KV_TB3 55949	27.63 0.34 0.00	26.97 0.41 0.00	26.22 0.28 0.00	25.07 0.27 0.00	25.00 0.28 0.00	25.11 0.18 0.00	24.90 0.03 0.00	29.29 0.23 0.00	27.70 0.60 0.00	31.99 0.65 0.00	30.55 0.05 0.00	26.87 -0.29 0.00	26.90 -0.17 0.00	27.31 -0.06 0.00	27.32 -0.07 0.00	24.76 -0.25 0.00	25.26 -0.26 0.00	27.94 -0.43 0.00	34.74 -0.38 0.00	34.48 -0.12 0.00	28.20 -0.15 0.00	34.28 -0.48 0.00	27.70 -0.49 0.00	32.26 -0.29 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.03 0.74 0.00	27.17 0.61 0.00	26.55 0.61 0.00	25.45 0.65 0.00	25.34 0.63 0.00	25.74 0.80 0.00	26.13 1.25 0.00	30.66 1.60 0.00	28.48 1.37 0.00	34.24 1.21 -1.70	32.20 1.18 -0.53	28.61 1.23 -0.22	28.23 1.17 0.00	28.48 1.11 0.00	28.53 1.14 0.00	26.13 1.11 0.00	26.65 1.13 0.00	29.60 1.24 0.00	36.70 1.58 0.00	36.60 1.99 0.00	30.03 1.68 0.00	36.39 1.63 0.00	29.43 1.24 0.00	34.19 1.38 -0.26
MUNSVILLE_WIND_PWR 323609	29.89 2.60 0.00	28.93 2.37 0.00	28.26 2.32 0.00	26.83 2.03 0.00	26.60 1.88 0.00	27.22 2.29 0.00	27.22 2.35 0.00	31.96 2.90 0.00	29.93 2.83 0.00	34.50 2.88 -0.29	32.87 2.29 -0.09	29.04 1.84 -0.04	28.69 1.62 0.00	28.92 1.55 0.00	28.71 1.32 0.00	26.06 1.05 0.00	26.85 1.34 0.00	29.93 1.56 0.00	37.43 2.32 0.00	37.13 2.52 0.00	30.49 2.15 0.00	37.08 2.32 0.00	29.86 1.67 0.00	34.74 2.18 0.00
N SALMON___HYD 24042	28.15 0.86 0.00	27.57 1.01 0.00	27.06 1.12 0.00	25.86 1.06 0.00	25.84 1.12 0.00	25.94 1.01 0.00	25.49 0.62 0.00	29.48 0.41 0.00	27.53 0.42 0.00	32.41 1.07 0.00	31.67 1.17 0.00	28.14 0.98 0.00	28.15 1.08 0.00	28.56 1.19 0.00	28.62 1.23 0.00	26.10 1.08 0.00	26.43 0.91 0.00	29.41 1.04 0.00	36.29 1.18 0.00	35.62 1.02 0.00	29.11 0.77 0.00	36.30 1.54 0.00	29.53 1.34 0.00	33.88 1.32 0.00
N.AKRON___115KV_KNAPP 355671	28.28 1.00 0.00	27.66 1.10 0.00	26.84 0.90 0.00	25.66 0.86 0.00	25.61 0.89 0.00	25.68 0.75 0.00	25.28 0.40 0.00	29.71 0.65 0.00	28.26 1.16 0.00	32.66 1.32 0.00	30.96 0.47 0.00	27.10 -0.06 0.00	27.17 0.11 0.00	27.65 0.28 0.00	27.61 0.23 0.00	24.93 -0.09 0.00	25.38 -0.14 0.00	27.98 -0.39 0.00	34.86 -0.25 0.00	34.75 0.14 0.00	28.39 0.05 0.00	34.43 -0.33 0.00	27.81 -0.38 0.00	32.51 -0.04 0.00
N.BELMOR_69_KV_BK1 55787	28.22 0.93 0.00	27.30 0.74 0.00	26.56 0.62 0.00	25.47 0.68 0.00	25.43 0.72 0.00	25.87 0.93 0.00	26.28 1.40 0.00	30.64 1.57 0.00	28.28 1.18 0.00	34.12 1.08 -1.70	32.25 1.22 -0.54	31.48 1.53 -2.79	31.17 1.45 -2.65	29.30 1.26 -0.67	28.92 1.30 -0.23	26.26 1.23 0.00	26.73 1.21 0.00	29.60 1.24 0.00	36.76 1.65 0.00	36.84 2.23 0.00	30.18 1.84 0.00	36.53 1.77 0.00	29.54 1.35 0.00	34.27 1.45 -0.26
N.E_GEN_SANDY PD 24062	27.49 0.20 0.00	26.69 0.13 0.00	26.15 0.21 0.00	25.04 0.24 0.00	24.80 0.21 0.13	25.01 0.30 0.22	26.01 0.66 -0.48	29.90 0.84 0.00	28.12 0.55 -0.46	14.09 0.15 17.39	23.24 0.16 7.41	25.49 0.31 1.97	27.39 0.32 0.00	27.71 0.34 0.00	27.75 0.37 0.00	25.42 0.40 0.00	25.93 0.41 0.00	28.90 0.53 0.00	36.02 0.84 -0.06	35.66 1.05 0.00	29.22 0.87 0.00	35.81 0.68 -0.37	28.57 0.38 0.00	29.09 0.37 3.83
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.95 0.66 0.00	27.10 0.54 0.00	26.47 0.53 0.00	25.38 0.58 0.00	25.29 0.57 0.00	25.66 0.72 0.00	25.98 1.11 0.00	30.48 1.42 0.00	28.33 1.23 0.00	33.92 1.03 -1.56	31.97 0.99 -0.49	28.38 1.01 -0.20	28.02 0.95 0.00	28.27 0.90 0.00	28.31 0.93 0.00	25.92 0.90 0.00	26.43 0.91 0.00	29.40 1.03 0.00	36.49 1.38 0.00	36.27 1.67 0.00	29.75 1.41 0.00	36.08 1.32 0.00	29.15 0.96 0.00	33.86 1.07 -0.24
N.QUEENS_27_KV_LOAD 356247	28.10 0.81 0.00	27.26 0.70 0.00	26.61 0.67 0.00	25.52 0.72 0.00	25.42 0.70 0.00	25.84 0.90 0.00	26.25 1.38 0.00	30.76 1.70 0.00	28.59 1.49 0.00	34.32 1.29 -1.70	32.28 1.26 -0.53	28.75 1.37 -0.22	28.36 1.29 0.00	28.58 1.22 0.00	28.65 1.27 0.00	26.27 1.25 0.00	26.72 1.20 0.00	29.66 1.30 0.00	36.71 1.60 0.00	36.67 2.07 0.00	30.15 1.80 0.00	36.64 1.87 0.00	29.68 1.49 0.00	34.43 1.62 -0.26
N.TROY___115KV_TB1 355778	27.51 0.23 0.00	26.73 0.17 0.00	26.16 0.23 0.00	25.02 0.22 0.00	24.95 0.23 0.00	25.23 0.30 0.00	25.39 0.52 0.00	29.68 0.61 0.00	27.50 0.40 0.00	29.80 0.09 1.63	30.06 0.08 0.51	27.14 0.20 0.21	27.28 0.21 0.00	27.62 0.25 0.00	27.64 0.25 0.00	25.30 0.28 0.00	25.82 0.30 0.00	28.77 0.40 0.00	35.77 0.65 0.00	35.37 0.76 0.00	28.95 0.60 0.00	35.24 0.47 0.00	28.44 0.25 0.00	32.55 0.25 0.25
NARROWS_GT1_1 24228	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT1_2 24229	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT1_3 24230	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT1_4 24231	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT1_5 24232	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT1_6 24233	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26

NARROWS_GT1_7 24234	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT1_8 24235	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT2_1 24236	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT2_2 24237	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT2_3 24238	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT2_4 24239	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT2_5 24240	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT2_6 24241	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT2_7 24242	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NARROWS_GT2_8 24243	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.91 0.62 0.00	27.11 0.54 0.00	26.49 0.55 0.00	25.35 0.55 0.00	25.30 0.58 0.00	25.62 0.69 0.00	25.76 0.88 0.00	30.10 1.04 0.00	27.82 0.72 0.00	31.89 0.55 0.00	30.95 0.46 0.00	27.60 0.44 0.00	27.47 0.40 0.00	27.75 0.38 0.00	27.77 0.38 0.00	25.38 0.36 0.00	26.03 0.51 0.00	29.13 0.76 0.00	36.31 1.20 0.00	36.06 1.45 0.00	29.49 1.14 0.00	35.90 1.13 0.00	28.94 0.75 0.00	33.32 0.77 0.00
NCHELSEA_115KV_TR2 355582	28.37 1.08 0.00	27.51 0.95 0.00	26.88 0.95 0.00	25.76 0.97 0.00	25.66 0.94 0.00	26.05 1.11 0.00	26.39 1.52 0.00	30.97 1.91 0.00	28.73 1.62 0.00	34.35 1.47 -1.54	32.40 1.42 -0.48	28.74 1.38 -0.20	28.38 1.31 0.00	28.65 1.28 0.00	28.72 1.33 0.00	26.28 1.27 0.00	26.81 1.29 0.00	29.88 1.51 0.00	37.10 1.98 0.00	36.91 2.30 0.00	30.27 1.92 0.00	36.71 1.94 0.00	29.62 1.43 0.00	34.35 1.56 -0.23
NEG CAPITAL___MECHNVIL 23645	27.89 0.60 0.00	27.07 0.50 0.00	26.50 0.56 0.00	25.34 0.54 0.00	25.29 0.57 0.00	25.59 0.66 0.00	25.78 0.91 0.00	30.14 1.08 0.00	27.94 0.83 0.00	30.52 0.60 1.42	30.61 0.56 0.44	27.59 0.62 0.18	27.69 0.63 0.00	28.03 0.66 0.00	28.04 0.66 0.00	25.67 0.65 0.00	26.21 0.70 0.00	29.25 0.88 0.00	36.38 1.26 0.00	35.96 1.36 0.00	29.40 1.05 0.00	35.78 1.01 0.00	28.85 0.66 0.00	33.03 0.70 0.21
NEG CENTRAL_HIGH_ACRES 23767	26.97 -0.32 0.00	26.30 -0.27 0.00	25.58 -0.36 0.00	24.46 -0.34 0.00	24.40 -0.32 0.00	24.55 -0.38 0.00	24.43 -0.44 0.00	28.71 -0.36 0.00	27.08 -0.02 0.00	31.23 -0.10 0.00	29.93 -0.56 0.00	26.38 -0.78 0.00	26.37 -0.70 0.00	26.74 -0.63 0.00	26.74 -0.64 0.00	24.27 -0.75 0.00	24.79 -0.73 0.00	27.46 -0.91 0.00	34.14 -0.98 0.00	33.85 -0.75 0.00	27.68 -0.67 0.00	33.66 -1.10 0.00	27.20 -0.99 0.00	31.63 -0.92 0.00
NEG CENTRAL___DRP 24199	27.64 0.35 0.00	26.90 0.34 0.00	26.21 0.27 0.00	25.04 0.24 0.00	24.96 0.23 0.00	25.23 0.30 0.00	25.28 0.41 0.00	29.67 0.61 0.00	27.96 0.86 0.00	32.04 0.71 0.00	30.82 0.33 0.00	27.21 0.05 0.00	27.10 0.03 0.00	27.38 0.01 0.00	27.33 -0.06 0.00	24.87 -0.15 0.00	25.43 -0.09 0.00	28.30 -0.07 0.00	35.18 0.06 0.00	34.85 0.24 0.00	28.59 0.24 0.00	34.70 -0.06 0.00	28.08 -0.11 0.00	32.52 -0.03 0.00



NEG CENTRAL___INDECK 23768	28.66 1.37 0.00	27.92 1.36 0.00	27.07 1.13 0.00	25.80 1.01 0.00	25.65 0.93 0.00	26.03 1.10 0.00	26.08 1.21 0.00	30.77 1.70 0.00	29.13 2.03 0.00	33.24 1.90 0.00	31.50 1.01 0.00	27.51 0.36 0.00	27.41 0.34 0.00	27.71 0.34 0.00	27.64 0.25 0.00	24.99 -0.04 0.00	25.73 0.21 0.00	28.76 0.40 0.00	36.04 0.93 0.00	35.90 1.29 0.00	29.42 1.08 0.00	35.64 0.87 0.00	28.63 0.44 0.00	33.28 0.73 0.00
NEG CENTRAL___SENECA 23627	27.84 0.55 0.00	27.10 0.54 0.00	26.37 0.43 0.00	25.18 0.38 0.00	25.10 0.37 0.00	25.42 0.49 0.00	25.49 0.62 0.00	29.91 0.85 0.00	28.28 1.17 0.00	32.33 1.00 0.00	31.05 0.56 0.00	27.31 0.15 0.00	27.21 0.15 0.00	27.51 0.14 0.00	27.42 0.04 0.00	24.94 -0.08 0.00	25.50 -0.02 0.00	28.41 0.04 0.00	35.32 0.20 0.00	35.06 0.45 0.00	28.76 0.41 0.00	34.83 0.06 0.00	28.18 -0.01 0.00	32.65 0.10 0.00
NEG CENTRAL___STATE_STREET 24147	27.69 0.40 0.00	26.85 0.29 0.00	26.24 0.30 0.00	25.10 0.31 0.00	25.03 0.31 0.00	25.18 0.24 0.00	25.20 0.33 0.00	29.66 0.59 0.00	27.83 0.73 0.00	31.87 0.53 0.00	30.73 0.23 0.00	27.34 0.18 0.00	27.19 0.12 0.00	27.39 0.03 0.00	27.42 0.04 0.00	25.03 0.01 0.00	25.59 0.07 0.00	28.41 0.05 0.00	35.38 0.27 0.00	34.88 0.27 0.00	28.66 0.31 0.00	34.88 0.11 0.00	28.24 0.05 0.00	32.61 0.06 0.00
NEG MILLWOOD___DRP 24198	28.37 1.08 0.00	27.51 0.95 0.00	26.88 0.94 0.00	25.76 0.96 0.00	25.67 0.95 0.00	26.06 1.13 0.00	26.43 1.56 0.00	31.01 1.95 0.00	28.77 1.67 0.00	34.58 1.54 -1.71	32.53 1.50 -0.54	28.82 1.44 -0.22	28.45 1.38 0.00	28.71 1.34 0.00	28.76 1.38 0.00	26.34 1.32 0.00	26.86 1.35 0.00	29.91 1.54 0.00	37.13 2.01 0.00	36.96 2.35 0.00	30.32 1.97 0.00	36.76 2.00 0.00	29.66 1.47 0.00	34.42 1.61 -0.26
NEG NORTH_FLCN_SEA 23793	28.43 1.14 0.00	27.89 1.33 0.00	27.50 1.56 0.00	26.37 1.57 0.00	26.26 1.54 0.00	26.31 1.38 0.00	25.87 1.00 0.00	29.58 0.51 0.00	27.59 0.49 0.00	32.70 1.36 0.00	31.99 1.50 0.00	28.44 1.28 0.00	28.38 1.31 0.00	28.86 1.49 0.00	28.90 1.51 0.00	26.30 1.28 0.00	26.63 1.11 0.00	29.81 1.44 0.00	36.82 1.71 0.00	36.15 1.54 0.00	29.44 1.10 0.00	37.01 2.25 0.00	30.12 1.93 0.00	34.38 1.83 0.00
NEG NORTH_KES_CHATEGAY 23792	27.97 0.68 0.00	27.42 0.86 0.00	26.93 1.00 0.00	25.79 0.99 0.00	25.76 1.04 0.00	25.85 0.92 0.00	25.42 0.55 0.00	29.34 0.28 0.00	27.39 0.28 0.00	32.26 0.92 0.00	31.57 1.07 0.00	28.04 0.89 0.00	27.99 0.92 0.00	28.42 1.05 0.00	28.48 1.10 0.00	25.95 0.93 0.00	26.31 0.79 0.00	29.34 0.97 0.00	36.18 1.07 0.00	35.50 0.89 0.00	29.00 0.65 0.00	36.19 1.42 0.00	29.44 1.25 0.00	33.72 1.17 0.00
NEG NORTH___ALICE_FALLS 23915	28.50 1.21 0.00	27.94 1.38 0.00	27.53 1.59 0.00	26.38 1.59 0.00	26.30 1.58 0.00	26.40 1.46 0.00	25.98 1.11 0.00	29.87 0.80 0.00	27.90 0.79 0.00	32.96 1.63 0.00	32.22 1.73 0.00	28.62 1.47 0.00	28.56 1.50 0.00	29.04 1.67 0.00	29.07 1.69 0.00	26.45 1.43 0.00	26.79 1.27 0.00	29.97 1.61 0.00	37.02 1.91 0.00	36.36 1.76 0.00	29.64 1.29 0.00	37.13 2.36 0.00	30.17 1.98 0.00	34.45 1.90 0.00
NEG NORTH___LWR_SARANAC 23913	28.50 1.21 0.00	27.94 1.38 0.00	27.53 1.59 0.00	26.38 1.59 0.00	26.30 1.58 0.00	26.40 1.46 0.00	25.98 1.11 0.00	29.87 0.80 0.00	27.90 0.79 0.00	32.96 1.63 0.00	32.22 1.73 0.00	28.62 1.47 0.00	28.56 1.50 0.00	29.04 1.67 0.00	29.07 1.69 0.00	26.45 1.43 0.00	26.79 1.27 0.00	29.97 1.61 0.00	37.02 1.91 0.00	36.36 1.76 0.00	29.64 1.29 0.00	37.13 2.36 0.00	30.17 1.98 0.00	34.45 1.90 0.00
NEG NORTH___PLATTSBURG 23628	28.50 1.21 0.00	27.94 1.38 0.00	27.53 1.59 0.00	26.38 1.59 0.00	26.30 1.58 0.00	26.40 1.46 0.00	25.98 1.11 0.00	29.87 0.80 0.00	27.90 0.79 0.00	32.96 1.63 0.00	32.22 1.73 0.00	28.62 1.47 0.00	28.56 1.50 0.00	29.04 1.67 0.00	29.07 1.69 0.00	26.45 1.43 0.00	26.79 1.27 0.00	29.97 1.61 0.00	37.02 1.91 0.00	36.36 1.76 0.00	29.64 1.29 0.00	37.13 2.36 0.00	30.17 1.98 0.00	34.45 1.90 0.00
NEG WEST_LEA_LOCKPORT 23791	27.86 0.58 0.00	27.27 0.70 0.00	26.46 0.52 0.00	25.30 0.51 0.00	25.25 0.53 0.00	25.27 0.34 0.00	24.79 -0.08 0.00	29.11 0.05 0.00	27.71 0.60 0.00	32.02 0.69 0.00	30.34 -0.16 0.00	26.57 -0.59 0.00	26.71 -0.36 0.00	27.21 -0.16 0.00	27.17 -0.21 0.00	24.51 -0.51 0.00	24.94 -0.58 0.00	27.44 -0.92 0.00	34.17 -0.95 0.00	34.04 -0.57 0.00	27.80 -0.55 0.00	33.75 -1.02 0.00	27.29 -0.90 0.00	31.97 -0.59 0.00
NEG WEST___LANCASTR 23811	28.55 1.26 0.00	27.91 1.34 0.00	27.10 1.16 0.00	25.90 1.10 0.00	25.77 1.05 0.00	25.87 0.93 0.00	25.57 0.70 0.00	30.11 1.04 0.00	28.63 1.53 0.00	33.05 1.72 0.00	31.46 0.97 0.00	27.57 0.42 0.00	27.67 0.60 0.00	28.14 0.78 0.00	28.09 0.71 0.00	25.39 0.37 0.00	25.85 0.33 0.00	28.54 0.17 0.00	35.51 0.40 0.00	35.21 0.61 0.00	28.79 0.45 0.00	35.01 0.24 0.00	28.22 0.03 0.00	33.02 0.47 0.00
NEG_PENN_ALLEGHNY 23528	27.78 0.49 0.00	27.03 0.47 0.00	26.34 0.41 0.00	25.17 0.38 0.00	25.05 0.33 0.00	25.39 0.45 0.00	25.44 0.57 0.00	29.86 0.79 0.00	28.00 0.90 0.00	32.14 0.80 0.00	31.08 0.58 0.00	27.56 0.40 0.00	27.44 0.37 0.00	27.74 0.37 0.00	27.63 0.25 0.00	25.14 0.12 0.00	25.65 0.13 0.00	28.55 0.18 0.00	35.51 0.40 0.00	35.16 0.56 0.00	28.83 0.48 0.00	35.12 0.36 0.00	28.33 0.14 0.00	32.86 0.31 0.00
NEG___GEN_MONROE 24207	27.98 0.69 0.00	27.37 0.81 0.00	26.62 0.68 0.00	25.46 0.67 0.00	25.41 0.69 0.00	25.56 0.63 0.00	25.31 0.43 0.00	29.73 0.67 0.00	28.13 1.03 0.00	32.54 1.20 0.00	30.98 0.49 0.00	27.12 -0.04 0.00	27.10 0.03 0.00	27.54 0.17 0.00	27.53 0.15 0.00	24.95 -0.07 0.00	25.46 -0.06 0.00	28.14 -0.23 0.00	35.02 -0.10 0.00	34.78 0.18 0.00	28.44 0.09 0.00	34.55 -0.21 0.00	27.91 -0.28 0.00	32.53 -0.03 0.00
NEPA___ENERGY 23901	28.19 0.90 0.00	27.52 0.96 0.00	26.73 0.79 0.00	25.56 0.77 0.00	25.44 0.72 0.00	25.67 0.73 0.00	25.45 0.58 0.00	30.00 0.93 0.00	28.58 1.48 0.00	32.72 1.38 0.00	31.21 0.72 0.00	27.46 0.31 0.00	27.43 0.36 0.00	27.82 0.45 0.00	27.69 0.30 0.00	25.00 -0.02 0.00	25.45 -0.07 0.00	28.13 -0.23 0.00	35.21 0.09 0.00	34.86 0.26 0.00	28.56 0.21 0.00	34.76 0.00 0.00	27.88 -0.31 0.00	32.64 0.08 0.00
NEVERSINK___HYD 23608	28.60 1.31 0.00	27.77 1.20 0.00	27.15 1.21 0.00	26.03 1.24 0.00	25.95 1.23 0.00	26.34 1.41 0.00	26.64 1.77 0.00	31.20 2.14 0.00	28.95 1.84 0.00	34.15 1.76 -1.06	32.49 1.67 -0.33	28.91 1.61 -0.14	28.59 1.52 0.00	28.61 1.24 0.00	28.53 1.15 0.00	26.05 1.03 0.00	26.61 1.09 0.00	29.67 1.31 0.00	36.88 1.76 0.00	36.69 2.08 0.00	30.11 1.76 0.00	36.53 1.77 0.00	29.48 1.30 0.00	34.16 1.43 -0.17

NEWKRMKL_115KV_TB1 55635	27.13 -0.16 0.00	26.35 -0.21 0.00	25.76 -0.17 0.00	24.65 -0.14 0.00	24.58 -0.13 0.00	24.87 -0.06 0.00	25.00 0.13 0.00	29.25 0.18 0.00	27.13 0.03 0.00	30.18 -0.20 0.95	30.00 -0.19 0.30	26.96 -0.07 0.12	26.97 -0.09 0.00	27.27 -0.10 0.00	27.28 -0.11 0.00	24.98 -0.04 0.00	25.52 0.01 0.00	28.41 0.04 0.00	35.24 0.12 0.00	34.92 0.31 0.00	28.58 0.24 0.00	34.79 0.03 0.00	28.11 -0.08 0.00	32.27 -0.14 0.14
NEWTON___FALLS_HYD 23847	27.62 0.33 0.00	26.95 0.38 0.00	26.33 0.39 0.00	25.07 0.27 0.00	25.06 0.34 0.00	25.27 0.34 0.00	24.98 0.11 0.00	29.06 -0.01 0.00	27.09 -0.01 0.00	31.52 0.18 0.00	30.62 0.13 0.00	27.23 0.08 0.00	27.23 0.16 0.00	27.49 0.12 0.00	27.40 0.02 0.00	25.06 0.05 0.00	25.48 -0.03 0.00	28.33 -0.04 0.00	35.16 0.04 0.00	34.60 -0.01 0.00	28.33 -0.02 0.00	35.03 0.27 0.00	28.55 0.36 0.00	32.96 0.41 0.00
NGRID_A1_DSASP 323792	27.24 -0.05 0.00	26.67 0.11 0.00	25.88 -0.06 0.00	24.76 -0.04 0.00	24.70 -0.02 0.00	24.71 -0.23 0.00	24.23 -0.64 0.00	28.46 -0.60 0.00	27.08 -0.03 0.00	31.23 -0.10 0.00	29.52 -0.97 0.00	25.85 -1.31 0.00	26.04 -1.03 0.00	26.53 -0.84 0.00	26.57 -0.81 0.00	24.09 -0.93 0.00	24.54 -0.98 0.00	26.91 -1.45 0.00	33.51 -1.61 0.00	33.38 -1.23 0.00	27.26 -1.09 0.00	33.11 -1.65 0.00	26.80 -1.39 0.00	31.43 -1.12 0.00
NGRID_A2_DSASP 323793	27.24 -0.05 0.00	26.67 0.11 0.00	25.88 -0.06 0.00	24.76 -0.04 0.00	24.70 -0.02 0.00	24.71 -0.23 0.00	24.23 -0.64 0.00	28.46 -0.60 0.00	27.08 -0.03 0.00	31.23 -0.10 0.00	29.52 -0.97 0.00	25.85 -1.31 0.00	26.04 -1.03 0.00	26.53 -0.84 0.00	26.57 -0.81 0.00	24.09 -0.93 0.00	24.54 -0.98 0.00	26.91 -1.45 0.00	33.51 -1.61 0.00	33.38 -1.23 0.00	27.26 -1.09 0.00	33.11 -1.65 0.00	26.80 -1.39 0.00	31.43 -1.12 0.00
NGRID_A4_DSASP 323807	27.24 -0.05 0.00	26.67 0.11 0.00	25.88 -0.06 0.00	24.76 -0.04 0.00	24.70 -0.02 0.00	24.71 -0.23 0.00	24.23 -0.64 0.00	28.46 -0.60 0.00	27.08 -0.03 0.00	31.23 -0.10 0.00	29.52 -0.97 0.00	25.85 -1.31 0.00	26.04 -1.03 0.00	26.53 -0.84 0.00	26.57 -0.81 0.00	24.09 -0.93 0.00	24.54 -0.98 0.00	26.91 -1.45 0.00	33.51 -1.61 0.00	33.38 -1.23 0.00	27.26 -1.09 0.00	33.11 -1.65 0.00	26.80 -1.39 0.00	31.43 -1.12 0.00
NIAGARA_115E_LBMP 323715	27.47 0.18 0.00	26.90 0.33 0.00	26.11 0.17 0.00	24.97 0.17 0.00	24.91 0.19 0.00	24.93 0.00 0.00	24.39 -0.48 0.00	28.58 -0.48 0.00	27.20 0.10 0.00	31.47 0.13 0.00	29.81 -0.69 0.00	26.11 -1.05 0.00	26.28 -0.79 0.00	26.76 -0.61 0.00	26.70 -0.68 0.00	24.06 -0.95 0.00	24.50 -1.02 0.00	26.90 -1.47 0.00	33.46 -1.66 0.00	33.32 -1.28 0.00	27.22 -1.13 0.00	33.05 -1.71 0.00	26.77 -1.42 0.00	31.38 -1.18 0.00
NIAGARA_115W_LBMP 323714	27.17 -0.11 0.00	26.61 0.05 0.00	25.83 -0.11 0.00	24.71 -0.09 0.00	24.65 -0.07 0.00	24.65 -0.29 0.00	24.18 -0.69 0.00	28.40 -0.67 0.00	27.02 -0.09 0.00	31.16 -0.18 0.00	29.44 -1.05 0.00	25.79 -1.37 0.00	25.97 -1.09 0.00	26.46 -0.91 0.00	26.50 -0.88 0.00	24.03 -0.99 0.00	24.49 -1.03 0.00	26.86 -1.51 0.00	33.44 -1.68 0.00	33.30 -1.31 0.00	27.19 -1.15 0.00	33.04 -1.72 0.00	26.74 -1.45 0.00	31.36 -1.19 0.00
NIAGARA_230_LBMP 323716	27.38 0.09 0.00	26.80 0.24 0.00	26.01 0.07 0.00	24.87 0.08 0.00	24.81 0.09 0.00	24.83 -0.10 0.00	24.37 -0.50 0.00	28.66 -0.41 0.00	27.25 0.15 0.00	31.51 0.17 0.00	29.87 -0.62 0.00	26.17 -0.99 0.00	26.33 -0.74 0.00	26.81 -0.56 0.00	26.84 -0.54 0.00	24.24 -0.78 0.00	24.69 -0.83 0.00	27.12 -1.25 0.00	33.76 -1.36 0.00	33.58 -1.03 0.00	27.43 -0.92 0.00	33.33 -1.43 0.00	26.96 -1.23 0.00	31.60 -0.95 0.00
NIAGARA___115KV_198_GIBSON 55903	27.17 -0.11 0.00	26.61 0.05 0.00	25.83 -0.11 0.00	24.70 -0.09 0.00	24.65 -0.07 0.00	24.65 -0.29 0.00	24.18 -0.69 0.00	28.40 -0.67 0.00	27.02 -0.09 0.00	31.15 -0.18 0.00	29.45 -1.05 0.00	25.80 -1.36 0.00	25.97 -1.09 0.00	26.47 -0.90 0.00	26.50 -0.88 0.00	24.03 -0.99 0.00	24.47 -1.04 0.00	26.86 -1.50 0.00	33.44 -1.68 0.00	33.30 -1.30 0.00	27.19 -1.16 0.00	33.03 -1.73 0.00	26.74 -1.45 0.00	31.36 -1.19 0.00
NIAGARA____ 23760	27.38 0.09 0.00	26.80 0.24 0.00	26.01 0.07 0.00	24.87 0.08 0.00	24.81 0.09 0.00	24.83 -0.10 0.00	24.37 -0.50 0.00	28.66 -0.41 0.00	27.25 0.15 0.00	31.51 0.17 0.00	29.87 -0.62 0.00	26.17 -0.99 0.00	26.33 -0.74 0.00	26.81 -0.56 0.00	26.84 -0.54 0.00	24.24 -0.78 0.00	24.69 -0.83 0.00	27.12 -1.25 0.00	33.76 -1.36 0.00	33.58 -1.03 0.00	27.43 -0.92 0.00	33.33 -1.43 0.00	26.96 -1.23 0.00	31.60 -0.95 0.00
NINE_MILE_1 23575	26.60 -0.68 0.00	25.90 -0.66 0.00	25.26 -0.68 0.00	24.15 -0.64 0.00	24.06 -0.66 0.00	24.24 -0.69 0.00	24.21 -0.66 0.00	28.34 -0.72 0.00	26.52 -0.58 0.00	30.57 -0.77 0.00	29.59 -0.90 0.00	26.29 -0.87 0.00	26.20 -0.87 0.00	26.50 -0.87 0.00	26.49 -0.90 0.00	24.18 -0.84 0.00	24.68 -0.84 0.00	27.42 -0.95 0.00	34.01 -1.10 0.00	33.61 -1.00 0.00	27.54 -0.81 0.00	33.63 -1.13 0.00	27.25 -0.94 0.00	31.58 -0.97 0.00
NINE_MILE_2 23744	26.60 -0.68 0.00	25.90 -0.66 0.00	25.26 -0.68 0.00	24.15 -0.64 0.00	24.06 -0.66 0.00	24.24 -0.69 0.00	24.21 -0.66 0.00	28.35 -0.72 0.00	26.52 -0.58 0.00	30.57 -0.77 0.00	29.59 -0.90 0.00	26.29 -0.86 0.00	26.20 -0.86 0.00	26.50 -0.87 0.00	26.49 -0.89 0.00	24.18 -0.84 0.00	24.68 -0.83 0.00	27.42 -0.95 0.00	34.02 -1.10 0.00	33.62 -0.99 0.00	27.54 -0.81 0.00	33.64 -1.12 0.00	27.25 -0.94 0.00	31.58 -0.97 0.00
NM_CAPITAL___DRP 24208	27.18 -0.10 0.00	26.40 -0.16 0.00	25.81 -0.12 0.00	24.70 -0.10 0.00	24.62 -0.09 0.00	24.92 -0.02 0.00	25.03 0.16 0.00	29.27 0.21 0.00	27.16 0.06 0.00	30.14 -0.18 1.02	29.99 -0.18 0.32	26.97 -0.06 0.13	26.99 -0.07 0.00	27.29 -0.07 0.00	27.31 -0.08 0.00	25.00 -0.02 0.00	25.53 0.01 0.00	28.42 0.06 0.00	35.26 0.15 0.00	34.93 0.33 0.00	28.61 0.26 0.00	34.82 0.05 0.00	28.13 -0.06 0.00	32.29 -0.11 0.15
NM_CENTRAL___DRP 24181	27.16 -0.13 0.00	26.45 -0.12 0.00	25.77 -0.16 0.00	24.64 -0.16 0.00	24.54 -0.18 0.00	24.77 -0.16 0.00	24.78 -0.09 0.00	29.06 -0.01 0.00	27.22 0.11 0.00	31.33 0.00 0.00	30.29 -0.20 0.00	26.87 -0.28 0.00	26.77 -0.30 0.00	27.07 -0.30 0.00	27.04 -0.35 0.00	24.66 -0.36 0.00	25.18 -0.33 0.00	27.97 -0.39 0.00	34.75 -0.37 0.00	34.39 -0.22 0.00	28.16 -0.19 0.00	34.34 -0.43 0.00	27.77 -0.42 0.00	32.19 -0.36 0.00
NM_FRONTIER___DRP 24179	27.17 -0.11 0.00	26.61 0.05 0.00	25.83 -0.11 0.00	24.70 -0.09 0.00	24.65 -0.07 0.00	24.65 -0.29 0.00	24.18 -0.69 0.00	28.40 -0.67 0.00	27.02 -0.09 0.00	31.15 -0.18 0.00	29.45 -1.05 0.00	25.80 -1.36 0.00	25.97 -1.09 0.00	26.47 -0.90 0.00	26.50 -0.88 0.00	24.03 -0.99 0.00	24.47 -1.04 0.00	26.86 -1.50 0.00	33.44 -1.68 0.00	33.30 -1.30 0.00	27.19 -1.16 0.00	33.03 -1.73 0.00	26.74 -1.45 0.00	31.36 -1.19 0.00

NM_ST_REGIS___HYD 24053	27.70 0.41 0.00	27.08 0.52 0.00	26.52 0.59 0.00	25.30 0.50 0.00	25.29 0.58 0.00	25.40 0.46 0.00	24.81 -0.06 0.00	28.68 -0.39 0.00	26.77 -0.34 0.00	31.48 0.14 0.00	30.76 0.27 0.00	27.43 0.27 0.00	27.57 0.50 0.00	27.94 0.56 0.00	27.99 0.60 0.00	25.54 0.52 0.00	25.78 0.26 0.00	28.57 0.20 0.00	35.22 0.11 0.00	34.52 -0.09 0.00	28.25 -0.09 0.00	35.26 0.49 0.00	28.77 0.59 0.00	33.21 0.66 0.00
NORTHPORT___1 23551	28.19 0.90 0.00	27.25 0.69 0.00	26.47 0.54 0.00	25.41 0.61 0.00	25.39 0.67 0.00	25.81 0.88 0.00	26.22 1.35 0.00	30.49 1.43 0.00	28.10 0.99 0.00	33.94 0.90 -1.70	32.12 1.10 -0.53	29.30 1.54 -0.61	28.89 1.45 -0.38	28.66 1.19 -0.10	28.65 1.24 -0.03	26.17 1.15 0.00	26.64 1.13 0.00	29.40 1.04 0.00	36.50 1.38 0.00	36.65 2.04 0.00	29.99 1.64 0.00	36.30 1.53 0.00	29.37 1.18 0.00	34.05 1.24 -0.26
NORTHPORT___2 23552	28.19 0.90 0.00	27.25 0.69 0.00	26.47 0.54 0.00	25.41 0.61 0.00	25.39 0.67 0.00	25.81 0.88 0.00	26.22 1.35 0.00	30.49 1.43 0.00	28.10 0.99 0.00	33.94 0.90 -1.70	32.12 1.10 -0.53	29.30 1.54 -0.61	28.89 1.45 -0.38	28.66 1.19 -0.10	28.65 1.24 -0.03	26.17 1.15 0.00	26.64 1.13 0.00	29.40 1.04 0.00	36.50 1.38 0.00	36.65 2.04 0.00	29.99 1.64 0.00	36.30 1.53 0.00	29.37 1.18 0.00	34.05 1.24 -0.26
NORTHPORT___3 23553	28.02 0.74 0.00	27.14 0.58 0.00	26.39 0.45 0.00	25.31 0.51 0.00	25.28 0.56 0.00	25.67 0.74 0.00	26.04 1.17 0.00	30.31 1.25 0.00	27.94 0.84 0.00	33.75 0.71 -1.70	31.96 0.94 -0.53	29.17 1.42 -0.60	28.80 1.36 -0.37	28.53 1.08 -0.09	28.52 1.10 -0.03	26.04 1.02 0.00	26.47 0.96 0.00	29.24 0.88 0.00	36.29 1.17 0.00	36.41 1.80 0.00	29.82 1.47 0.00	36.08 1.32 0.00	29.23 1.04 0.00	33.88 1.07 -0.26
NORTHPORT___4 23650	28.02 0.74 0.00	27.14 0.58 0.00	26.39 0.45 0.00	25.31 0.51 0.00	25.28 0.56 0.00	25.67 0.74 0.00	26.04 1.17 0.00	30.31 1.25 0.00	27.94 0.84 0.00	33.75 0.71 -1.70	31.96 0.94 -0.53	29.17 1.42 -0.60	28.80 1.36 -0.37	28.53 1.08 -0.09	28.52 1.10 -0.03	26.04 1.02 0.00	26.47 0.96 0.00	29.24 0.88 0.00	36.29 1.17 0.00	36.41 1.80 0.00	29.82 1.47 0.00	36.08 1.32 0.00	29.23 1.04 0.00	33.88 1.07 -0.26
NORTHPORT___IC 23718	28.19 0.90 0.00	27.25 0.69 0.00	26.47 0.54 0.00	25.41 0.61 0.00	25.40 0.68 0.00	25.81 0.88 0.00	26.22 1.35 0.00	30.49 1.43 0.00	28.10 0.99 0.00	33.94 0.90 -1.70	32.11 1.08 -0.53	29.27 1.51 -0.61	28.86 1.41 -0.38	28.68 1.21 -0.10	28.65 1.24 -0.03	26.18 1.16 0.00	26.64 1.13 0.00	29.40 1.04 0.00	36.50 1.38 0.00	36.65 2.04 0.00	29.99 1.64 0.00	36.30 1.54 0.00	29.37 1.18 0.00	34.05 1.24 -0.26
NORTH___COUNTRY_ESR 323785	27.85 0.56 0.00	27.31 0.74 0.00	26.80 0.87 0.00	25.67 0.87 0.00	25.64 0.93 0.00	25.73 0.80 0.00	25.29 0.42 0.00	29.22 0.15 0.00	27.28 0.18 0.00	32.15 0.81 0.00	31.44 0.95 0.00	27.95 0.79 0.00	27.90 0.83 0.00	28.33 0.96 0.00	28.39 1.01 0.00	25.87 0.85 0.00	26.22 0.70 0.00	29.24 0.87 0.00	36.04 0.93 0.00	35.35 0.75 0.00	28.88 0.53 0.00	36.02 1.26 0.00	29.31 1.12 0.00	33.57 1.02 0.00
NPX_GEN_1385_PROXY 323591	28.18 0.89 0.00	27.15 0.58 0.00	26.27 0.33 0.00	25.22 0.43 0.00	25.21 0.49 0.00	25.72 0.79 0.00	26.11 1.24 0.00	30.27 1.20 0.00	27.99 0.88 0.00	33.74 0.70 -1.70	32.00 0.98 -0.53	29.20 1.44 -0.61	28.80 1.34 -0.38	28.54 1.08 -0.10	28.45 1.03 -0.03	26.00 0.98 0.00	26.52 1.00 0.00	29.27 0.90 0.00	36.24 1.12 0.00	36.47 1.86 0.00	26.06 1.40 3.69	36.10 1.21 -0.12	29.13 0.94 0.00	33.77 0.96 -0.26
NPX_GEN_CSC 323557	28.46 1.18 0.00	27.49 0.93 0.00	26.69 0.76 0.00	25.61 0.81 0.00	25.63 0.91 0.00	26.15 1.21 0.00	26.79 1.92 0.00	31.16 2.10 0.00	28.40 1.30 0.00	34.38 1.34 -1.70	32.41 1.39 -0.53	29.66 1.84 -0.66	29.20 1.69 -0.44	28.95 1.47 -0.11	29.02 1.60 -0.04	26.50 1.49 0.00	27.11 1.59 0.00	29.62 1.25 0.00	36.85 1.73 0.00	37.04 2.43 0.00	26.61 1.95 3.69	36.70 1.81 -0.12	29.73 1.54 0.00	33.90 1.09 -0.26
NSINS_S_GLNS_FALLS 23858	27.85 0.56 0.00	26.97 0.41 0.00	26.48 0.55 0.00	25.35 0.56 0.00	25.29 0.58 0.00	25.65 0.71 0.00	25.93 1.05 0.00	30.28 1.21 0.00	28.07 0.97 0.00	30.73 0.63 1.23	30.69 0.58 0.38	27.61 0.62 0.16	27.71 0.65 0.00	28.11 0.75 0.00	28.14 0.76 0.00	25.80 0.78 0.00	26.34 0.82 0.00	29.41 1.04 0.00	36.60 1.48 0.00	36.13 1.52 0.00	29.50 1.16 0.00	35.82 1.06 0.00	28.83 0.64 0.00	33.00 0.64 0.19
NUCOR_STEEL___DRP 24197	27.66 0.37 0.00	26.80 0.24 0.00	26.20 0.27 0.00	25.08 0.28 0.00	25.01 0.29 0.00	25.13 0.19 0.00	25.14 0.26 0.00	29.60 0.53 0.00	27.77 0.66 0.00	31.79 0.45 0.00	30.66 0.17 0.00	27.32 0.16 0.00	27.17 0.10 0.00	27.35 -0.02 0.00	27.41 0.02 0.00	25.02 0.00 0.00	25.58 0.06 0.00	28.39 0.02 0.00	35.35 0.24 0.00	34.82 0.22 0.00	28.62 0.27 0.00	34.84 0.08 0.00	28.22 0.03 0.00	32.57 0.02 0.00
NUMBER_THREE_WT_PWR 323818	27.84 0.55 0.00	27.13 0.57 0.00	26.46 0.53 0.00	25.14 0.34 0.00	25.13 0.41 0.00	25.44 0.51 0.00	25.47 0.60 0.00	29.80 0.73 0.00	27.79 0.68 0.00	32.06 0.72 0.00	31.00 0.51 0.00	27.46 0.31 0.00	27.26 0.19 0.00	27.43 0.06 0.00	27.24 -0.15 0.00	24.91 -0.11 0.00	25.55 0.03 0.00	28.54 0.17 0.00	35.61 0.50 0.00	35.20 0.59 0.00	28.79 0.44 0.00	35.30 0.54 0.00	28.73 0.54 0.00	33.11 0.56 0.00
NYISO_LBMP_REFERENCE 24008	27.29 0.00 0.00	26.56 0.00 0.00	25.94 0.00 0.00	24.80 0.00 0.00	24.72 0.00 0.00	24.93 0.00 0.00	24.87 0.00 0.00	29.07 0.00 0.00	27.10 0.00 0.00	31.34 0.00 0.00	30.49 0.00 0.00	27.16 0.00 0.00	27.07 0.00 0.00	27.37 0.00 0.00	27.38 0.00 0.00	25.02 0.00 0.00	25.52 0.00 0.00	28.37 0.00 0.00	35.12 0.00 0.00	34.61 0.00 0.00	28.35 0.00 0.00	34.76 0.00 0.00	28.19 0.00 0.00	32.55 0.00 0.00
NYPA_BRENTWD____GT 24164	28.52 1.24 0.00	27.55 0.99 0.00	26.76 0.82 0.00	25.68 0.88 0.00	25.66 0.94 0.00	26.11 1.18 0.00	26.55 1.68 0.00	30.91 1.84 0.00	28.46 1.36 0.00	34.33 1.29 -1.70	32.50 1.48 -0.53	29.69 1.76 -0.78	29.31 1.68 -0.56	29.00 1.50 -0.14	28.97 1.53 -0.05	26.47 1.46 0.00	26.97 1.46 0.00	29.76 1.40 0.00	37.02 1.90 0.00	37.19 2.58 0.00	30.40 2.05 0.00	36.77 2.01 0.00	29.75 1.56 0.00	34.44 1.62 -0.26
NYPA_GOWANUS____GT5 24156	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.30 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.43 1.40 -0.53	28.81 1.44 -0.22	28.44 1.37 0.00	28.67 1.31 0.00	28.72 1.34 0.00	26.30 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.21 0.00	30.27 1.92 0.00	36.65 1.88 0.00	29.64 1.46 0.00	34.43 1.62 -0.26



OCC_CHEM___DRP 24175	27.23 -0.05 0.00	26.67 0.11 0.00	25.88 -0.06 0.00	24.76 -0.04 0.00	24.70 -0.02 0.00	24.70 -0.23 0.00	24.23 -0.64 0.00	28.46 -0.60 0.00	27.08 -0.03 0.00	31.24 -0.10 0.00	29.52 -0.97 0.00	25.87 -1.29 0.00	26.04 -1.03 0.00	26.54 -0.83 0.00	26.57 -0.82 0.00	24.09 -0.94 0.00	24.52 -0.99 0.00	26.92 -1.45 0.00	33.50 -1.61 0.00	33.38 -1.23 0.00	27.25 -1.09 0.00	33.11 -1.65 0.00	26.80 -1.39 0.00	31.43 -1.12 0.00
OH_GEN_PROXY 24063	27.38 0.09 0.00	26.79 0.23 0.00	26.01 0.07 0.00	24.87 0.08 0.00	24.80 0.08 0.00	24.83 -0.10 0.00	24.41 -0.46 0.00	28.71 -0.35 0.00	27.30 0.19 0.00	31.56 0.22 0.00	29.93 -0.56 0.00	26.24 -0.92 0.00	26.38 -0.69 0.00	26.85 -0.51 0.00	26.89 -0.50 0.00	24.28 -0.74 0.00	24.72 -0.80 0.00	27.19 -1.18 0.00	33.84 -1.28 0.00	33.65 -0.95 0.00	23.80 -0.86 3.69	33.54 -1.35 -0.12	27.01 -1.18 0.00	31.65 -0.90 0.00
OLIN_CORP_DRP 24177	27.49 0.20 0.00	26.91 0.35 0.00	26.11 0.18 0.00	24.98 0.18 0.00	24.93 0.21 0.00	24.94 0.01 0.00	24.42 -0.45 0.00	28.62 -0.44 0.00	27.24 0.14 0.00	31.51 0.17 0.00	29.85 -0.65 0.00	26.16 -1.00 0.00	26.31 -0.75 0.00	26.80 -0.57 0.00	26.74 -0.65 0.00	24.11 -0.91 0.00	24.53 -0.98 0.00	26.95 -1.42 0.00	33.53 -1.58 0.00	33.39 -1.22 0.00	27.27 -1.07 0.00	33.11 -1.65 0.00	26.82 -1.37 0.00	31.44 -1.11 0.00
OLIN_CORP_DSASP 323712	27.24 -0.05 0.00	26.67 0.11 0.00	25.88 -0.06 0.00	24.76 -0.04 0.00	24.70 -0.02 0.00	24.71 -0.23 0.00	24.23 -0.64 0.00	28.46 -0.60 0.00	27.08 -0.03 0.00	31.23 -0.10 0.00	29.52 -0.97 0.00	25.85 -1.31 0.00	26.04 -1.03 0.00	26.53 -0.84 0.00	26.57 -0.81 0.00	24.09 -0.93 0.00	24.54 -0.98 0.00	26.91 -1.45 0.00	33.51 -1.61 0.00	33.38 -1.23 0.00	27.26 -1.09 0.00	33.11 -1.65 0.00	26.80 -1.39 0.00	31.43 -1.12 0.00
ONEIDA_HERK_LFGE 323681	27.93 0.64 0.00	27.18 0.62 0.00	26.52 0.58 0.00	25.29 0.49 0.00	25.23 0.51 0.00	25.53 0.60 0.00	25.60 0.73 0.00	29.97 0.90 0.00	27.95 0.85 0.00	32.19 0.85 0.00	31.19 0.70 0.00	27.69 0.53 0.00	27.53 0.46 0.00	27.76 0.39 0.00	27.67 0.28 0.00	25.26 0.24 0.00	25.85 0.33 0.00	28.81 0.45 0.00	35.87 0.76 0.00	35.46 0.85 0.00	29.02 0.67 0.00	35.51 0.74 0.00	28.79 0.59 0.00	33.24 0.69 0.00
ONEIDA___115KV_TB4 55905	28.12 0.83 0.00	27.35 0.79 0.00	26.66 0.72 0.00	25.46 0.66 0.00	25.38 0.66 0.00	25.70 0.76 0.00	25.79 0.92 0.00	30.23 1.17 0.00	28.24 1.14 0.00	32.46 1.12 0.00	31.42 0.93 0.00	27.86 0.71 0.00	27.69 0.62 0.00	27.94 0.57 0.00	27.91 0.52 0.00	25.47 0.46 0.00	26.03 0.51 0.00	28.99 0.62 0.00	36.15 1.03 0.00	35.78 1.18 0.00	29.29 0.94 0.00	35.75 0.99 0.00	28.91 0.72 0.00	33.38 0.83 0.00
ONONDAGA_REF_OCCRA 23987	27.43 0.14 0.00	26.69 0.13 0.00	26.01 0.07 0.00	24.86 0.06 0.00	24.76 0.05 0.00	25.02 0.08 0.00	25.04 0.17 0.00	29.37 0.31 0.00	27.51 0.40 0.00	31.66 0.33 0.00	30.60 0.11 0.00	27.14 -0.02 0.00	27.02 -0.05 0.00	27.32 -0.05 0.00	27.28 -0.10 0.00	24.88 -0.14 0.00	25.42 -0.10 0.00	28.25 -0.11 0.00	35.11 0.00 0.00	34.76 0.15 0.00	28.46 0.11 0.00	34.70 -0.06 0.00	28.05 -0.14 0.00	32.50 -0.05 0.00
ONONDAGA___COGEN 23986	27.32 0.04 0.00	26.59 0.02 0.00	25.92 -0.02 0.00	24.78 -0.01 0.00	24.69 -0.02 0.00	24.92 -0.01 0.00	24.93 0.06 0.00	29.25 0.18 0.00	27.38 0.28 0.00	31.51 0.17 0.00	30.45 -0.04 0.00	27.04 -0.12 0.00	26.93 -0.14 0.00	27.21 -0.16 0.00	27.19 -0.19 0.00	24.81 -0.21 0.00	25.34 -0.18 0.00	28.17 -0.20 0.00	34.98 -0.13 0.00	34.59 -0.01 0.00	28.34 -0.01 0.00	34.56 -0.21 0.00	27.95 -0.24 0.00	32.37 -0.18 0.00
ONTARIO___LFGE 23819	27.84 0.55 0.00	27.10 0.54 0.00	26.37 0.43 0.00	25.18 0.39 0.00	25.09 0.37 0.00	25.42 0.49 0.00	25.49 0.62 0.00	29.91 0.85 0.00	28.28 1.18 0.00	32.34 1.00 0.00	31.05 0.56 0.00	27.30 0.15 0.00	27.21 0.15 0.00	27.51 0.13 0.00	27.43 0.04 0.00	24.94 -0.08 0.00	25.50 -0.01 0.00	28.41 0.05 0.00	35.32 0.20 0.00	35.05 0.45 0.00	28.76 0.41 0.00	34.83 0.07 0.00	28.17 -0.02 0.00	32.66 0.10 0.00
ORANGEVILLE_WT_PWR 323706	27.92 0.63 0.00	27.29 0.73 0.00	26.48 0.54 0.00	25.30 0.51 0.00	25.22 0.50 0.00	25.28 0.35 0.00	24.89 0.02 0.00	29.25 0.18 0.00	27.82 0.72 0.00	32.10 0.76 0.00	30.41 -0.08 0.00	26.62 -0.54 0.00	26.71 -0.35 0.00	27.19 -0.18 0.00	27.16 -0.23 0.00	24.51 -0.51 0.00	24.98 -0.54 0.00	27.58 -0.78 0.00	34.36 -0.75 0.00	34.16 -0.44 0.00	27.91 -0.44 0.00	33.91 -0.85 0.00	27.33 -0.86 0.00	32.00 -0.55 0.00
ORANGEVILLE___ESR 323794	27.92 0.63 0.00	27.29 0.73 0.00	26.48 0.54 0.00	25.30 0.51 0.00	25.22 0.50 0.00	25.28 0.35 0.00	24.89 0.02 0.00	29.25 0.18 0.00	27.82 0.72 0.00	32.10 0.76 0.00	30.41 -0.08 0.00	26.62 -0.54 0.00	26.71 -0.35 0.00	27.19 -0.18 0.00	27.16 -0.23 0.00	24.51 -0.51 0.00	24.98 -0.54 0.00	27.58 -0.78 0.00	34.36 -0.75 0.00	34.16 -0.44 0.00	27.91 -0.44 0.00	33.91 -0.85 0.00	27.33 -0.86 0.00	32.00 -0.55 0.00
OSWEGATCHIE___HYD 24044	27.62 0.33 0.00	26.95 0.39 0.00	26.33 0.39 0.00	25.07 0.27 0.00	25.06 0.34 0.00	25.27 0.33 0.00	24.98 0.11 0.00	29.06 -0.01 0.00	27.09 -0.01 0.00	31.52 0.18 0.00	30.62 0.13 0.00	27.23 0.08 0.00	27.23 0.16 0.00	27.49 0.12 0.00	27.40 0.02 0.00	25.07 0.05 0.00	25.48 -0.03 0.00	28.33 -0.04 0.00	35.16 0.04 0.00	34.60 -0.01 0.00	28.33 -0.02 0.00	35.03 0.27 0.00	28.55 0.36 0.00	32.97 0.41 0.00
OSWEGO___5 23606	26.81 -0.49 0.00	26.10 -0.46 0.00	25.45 -0.49 0.00	24.33 -0.47 0.00	24.23 -0.48 0.00	24.43 -0.50 0.00	24.41 -0.46 0.00	28.59 -0.48 0.00	26.75 -0.36 0.00	30.81 -0.52 0.00	29.83 -0.66 0.00	26.50 -0.66 0.00	26.41 -0.66 0.00	26.70 -0.67 0.00	26.70 -0.69 0.00	24.36 -0.66 0.00	24.86 -0.66 0.00	27.63 -0.74 0.00	34.28 -0.84 0.00	33.88 -0.73 0.00	27.75 -0.59 0.00	33.90 -0.86 0.00	27.45 -0.74 0.00	31.81 -0.75 0.00
OSWEGO___6 23613	26.81 -0.49 0.00	26.10 -0.46 0.00	25.45 -0.49 0.00	24.33 -0.47 0.00	24.23 -0.48 0.00	24.43 -0.50 0.00	24.41 -0.46 0.00	28.59 -0.48 0.00	26.75 -0.36 0.00	30.81 -0.52 0.00	29.83 -0.66 0.00	26.50 -0.66 0.00	26.41 -0.66 0.00	26.70 -0.67 0.00	26.70 -0.69 0.00	24.36 -0.66 0.00	24.86 -0.66 0.00	27.63 -0.74 0.00	34.28 -0.84 0.00	33.88 -0.73 0.00	27.75 -0.59 0.00	33.90 -0.86 0.00	27.45 -0.74 0.00	31.81 -0.75 0.00
OUTOKUMPU-AB___DRP 24206	28.01 0.72 0.00	27.40 0.84 0.00	26.59 0.66 0.00	25.42 0.63 0.00	25.38 0.66 0.00	25.40 0.47 0.00	24.94 0.06 0.00	29.25 0.18 0.00	27.83 0.72 0.00	32.10 0.76 0.00	30.41 -0.08 0.00	26.65 -0.50 0.00	26.78 -0.29 0.00	27.29 -0.08 0.00	27.27 -0.11 0.00	24.64 -0.38 0.00	25.08 -0.44 0.00	27.60 -0.76 0.00	34.36 -0.75 0.00	34.32 -0.29 0.00	28.07 -0.28 0.00	34.07 -0.70 0.00	27.52 -0.67 0.00	32.22 -0.33 0.00

OXBOW___BTM 323836	27.63 0.34 0.00	27.04 0.48 0.00	26.24 0.30 0.00	25.10 0.30 0.00	25.05 0.33 0.00	25.07 0.13 0.00	24.59 -0.28 0.00	28.88 -0.19 0.00	27.48 0.37 0.00	31.69 0.35 0.00	29.98 -0.51 0.00	26.26 -0.90 0.00	26.43 -0.64 0.00	26.93 -0.44 0.00	26.94 -0.44 0.00	24.38 -0.64 0.00	24.83 -0.69 0.00	27.27 -1.09 0.00	33.95 -1.16 0.00	33.87 -0.74 0.00	27.68 -0.67 0.00	33.61 -1.15 0.00	27.18 -1.01 0.00	31.84 -0.71 0.00
OXBOW____ 24026	27.63 0.34 0.00	27.05 0.48 0.00	26.24 0.31 0.00	25.10 0.30 0.00	25.05 0.33 0.00	25.07 0.13 0.00	24.60 -0.28 0.00	28.88 -0.19 0.00	27.48 0.38 0.00	31.69 0.36 0.00	29.99 -0.50 0.00	26.28 -0.88 0.00	26.43 -0.64 0.00	26.93 -0.44 0.00	26.94 -0.45 0.00	24.38 -0.64 0.00	24.82 -0.70 0.00	27.28 -1.09 0.00	33.96 -1.16 0.00	33.87 -0.74 0.00	27.68 -0.67 0.00	33.61 -1.16 0.00	27.18 -1.01 0.00	31.84 -0.72 0.00
OXY_CHEM_DSASP 323612	27.23 -0.05 0.00	26.67 0.11 0.00	25.88 -0.06 0.00	24.76 -0.04 0.00	24.70 -0.02 0.00	24.70 -0.23 0.00	24.23 -0.64 0.00	28.46 -0.60 0.00	27.08 -0.03 0.00	31.24 -0.10 0.00	29.52 -0.97 0.00	25.87 -1.29 0.00	26.04 -1.03 0.00	26.54 -0.83 0.00	26.57 -0.82 0.00	24.09 -0.94 0.00	24.52 -0.99 0.00	26.92 -1.45 0.00	33.50 -1.61 0.00	33.38 -1.23 0.00	27.25 -1.09 0.00	33.11 -1.65 0.00	26.80 -1.39 0.00	31.43 -1.12 0.00
OZONE_PARK_ESR 323760	28.30 1.01 0.00	27.42 0.85 0.00	26.79 0.85 0.00	25.68 0.88 0.00	25.57 0.85 0.00	25.99 1.06 0.00	26.41 1.54 0.00	31.04 1.97 0.00	28.82 1.71 0.00	34.64 1.61 -1.69	32.58 1.55 -0.53	28.95 1.57 -0.22	28.57 1.50 0.00	28.80 1.44 0.00	28.85 1.47 0.00	26.44 1.42 0.00	26.97 1.45 0.00	29.95 1.59 0.00	37.11 1.99 0.00	37.07 2.46 0.00	30.43 2.08 0.00	36.86 2.10 0.00	29.80 1.61 0.00	34.61 1.80 -0.26
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.23 -0.05 0.00	26.67 0.11 0.00	25.88 -0.06 0.00	24.76 -0.04 0.00	24.70 -0.02 0.00	24.70 -0.23 0.00	24.23 -0.64 0.00	28.46 -0.60 0.00	27.08 -0.03 0.00	31.24 -0.10 0.00	29.52 -0.97 0.00	25.87 -1.29 0.00	26.04 -1.03 0.00	26.54 -0.83 0.00	26.57 -0.82 0.00	24.09 -0.94 0.00	24.52 -0.99 0.00	26.92 -1.45 0.00	33.50 -1.61 0.00	33.38 -1.23 0.00	27.25 -1.09 0.00	33.11 -1.65 0.00	26.80 -1.39 0.00	31.43 -1.12 0.00
PACKARD__115KV_DUPONT_184 80571	27.23 -0.05 0.00	26.67 0.11 0.00	25.88 -0.06 0.00	24.76 -0.04 0.00	24.70 -0.02 0.00	24.70 -0.23 0.00	24.23 -0.64 0.00	28.46 -0.60 0.00	27.08 -0.03 0.00	31.24 -0.10 0.00	29.52 -0.97 0.00	25.87 -1.29 0.00	26.04 -1.03 0.00	26.54 -0.83 0.00	26.57 -0.82 0.00	24.09 -0.94 0.00	24.52 -0.99 0.00	26.92 -1.45 0.00	33.50 -1.61 0.00	33.38 -1.23 0.00	27.25 -1.09 0.00	33.11 -1.65 0.00	26.80 -1.39 0.00	31.43 -1.12 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.01 0.72 0.00	27.16 0.59 0.00	26.53 0.59 0.00	25.44 0.65 0.00	25.34 0.62 0.00	25.74 0.81 0.00	26.15 1.28 0.00	30.67 1.61 0.00	28.49 1.38 0.00	34.21 1.18 -1.70	32.20 1.18 -0.53	28.65 1.27 -0.22	28.25 1.19 0.00	28.48 1.12 0.00	28.55 1.16 0.00	26.16 1.14 0.00	26.62 1.11 0.00	29.58 1.21 0.00	36.64 1.53 0.00	36.60 2.00 0.00	30.08 1.73 0.00	36.52 1.75 0.00	29.52 1.33 0.00	34.24 1.43 -0.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.14 0.86 0.00	27.30 0.74 0.00	26.68 0.74 0.00	25.59 0.79 0.00	25.50 0.78 0.00	25.92 0.98 0.00	26.34 1.47 0.00	30.88 1.81 0.00	28.63 1.53 0.00	34.36 1.33 -1.70	32.34 1.31 -0.53	28.74 1.36 -0.22	28.39 1.33 0.00	28.57 1.20 0.00	28.59 1.20 0.00	26.21 1.19 0.00	26.65 1.14 0.00	29.60 1.24 0.00	36.74 1.63 0.00	36.72 2.12 0.00	30.20 1.85 0.00	36.67 1.90 0.00	29.67 1.48 0.00	34.33 1.52 -0.26
PATROON__115KV_TB1 80586	27.21 -0.08 0.00	26.43 -0.13 0.00	25.84 -0.10 0.00	24.73 -0.07 0.00	24.66 -0.06 0.00	24.96 0.02 0.00	25.08 0.21 0.00	29.34 0.27 0.00	27.22 0.12 0.00	30.26 -0.10 0.98	30.09 -0.09 0.31	27.05 0.02 0.13	27.06 -0.01 0.00	27.36 -0.01 0.00	27.37 -0.02 0.00	25.06 0.04 0.00	25.61 0.09 0.00	28.50 0.13 0.00	35.35 0.24 0.00	35.03 0.43 0.00	28.68 0.33 0.00	34.90 0.13 0.00	28.19 0.00 0.00	32.36 -0.05 0.15
PATTRSNVILLE__SOLAR 323815	28.09 0.80 0.00	27.29 0.73 0.00	26.66 0.72 0.00	25.50 0.70 0.00	25.42 0.70 0.00	25.71 0.78 0.00	25.79 0.92 0.00	30.13 1.06 0.00	27.96 0.86 0.00	31.20 0.76 0.89	30.92 0.71 0.28	27.73 0.70 0.12	27.74 0.67 0.00	27.97 0.60 0.00	28.03 0.64 0.00	25.67 0.65 0.00	26.19 0.67 0.00	29.20 0.84 0.00	36.27 1.15 0.00	35.90 1.29 0.00	29.39 1.04 0.00	35.87 1.11 0.00	29.01 0.82 0.00	33.35 0.93 0.14
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.50 1.21 0.00	27.86 1.30 0.00	27.04 1.10 0.00	25.85 1.05 0.00	25.73 1.02 0.00	25.83 0.89 0.00	25.50 0.63 0.00	30.02 0.95 0.00	28.56 1.46 0.00	32.97 1.64 0.00	31.36 0.86 0.00	27.47 0.32 0.00	27.56 0.50 0.00	28.06 0.69 0.00	28.01 0.62 0.00	25.29 0.27 0.00	25.75 0.23 0.00	28.41 0.04 0.00	35.36 0.24 0.00	35.11 0.50 0.00	28.70 0.35 0.00	34.87 0.11 0.00	28.12 -0.07 0.00	32.90 0.35 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.37 1.08 0.00	27.51 0.95 0.00	26.88 0.94 0.00	25.76 0.96 0.00	25.67 0.95 0.00	26.06 1.13 0.00	26.43 1.56 0.00	31.01 1.95 0.00	28.77 1.67 0.00	34.58 1.54 -1.71	32.53 1.50 -0.54	28.82 1.44 -0.22	28.45 1.38 0.00	28.71 1.34 0.00	28.76 1.38 0.00	26.34 1.32 0.00	26.86 1.35 0.00	29.91 1.54 0.00	37.13 2.01 0.00	36.96 2.35 0.00	30.32 1.97 0.00	36.76 2.00 0.00	29.66 1.47 0.00	34.42 1.61 -0.26
PEEKSKILL____ 23653	27.96 0.67 0.00	27.11 0.55 0.00	26.50 0.56 0.00	25.39 0.59 0.00	25.29 0.57 0.00	25.67 0.74 0.00	26.02 1.16 0.00	30.53 1.47 0.00	28.34 1.24 0.00	33.91 1.05 -1.53	31.99 1.02 -0.48	28.43 1.08 -0.20	28.08 1.01 0.00	28.34 0.97 0.00	28.38 1.00 0.00	25.99 0.97 0.00	26.50 0.98 0.00	29.47 1.10 0.00	36.56 1.44 0.00	36.41 1.80 0.00	29.87 1.52 0.00	36.21 1.45 0.00	29.26 1.07 0.00	33.97 1.18 -0.23
PGE MADISON__WINDPWR 24146	29.89 2.60 0.00	28.93 2.37 0.00	28.26 2.32 0.00	26.83 2.03 0.00	26.60 1.88 0.00	27.22 2.29 0.00	27.22 2.35 0.00	31.96 2.90 0.00	29.93 2.83 0.00	34.50 2.88 -0.29	32.87 2.29 -0.09	29.04 1.84 -0.04	28.69 1.62 0.00	28.92 1.55 0.00	28.71 1.32 0.00	26.06 1.05 0.00	26.85 1.34 0.00	29.93 1.56 0.00	37.43 2.32 0.00	37.13 2.52 0.00	30.49 2.15 0.00	37.08 2.32 0.00	29.86 1.67 0.00	34.74 2.18 0.00
PIERCEFIELD__HYD 23852	27.50 0.22 0.00	26.87 0.31 0.00	26.29 0.35 0.00	25.06 0.27 0.00	25.06 0.34 0.00	25.16 0.22 0.00	24.55 -0.33 0.00	28.38 -0.69 0.00	26.47 -0.63 0.00	31.09 -0.25 0.00	30.39 -0.10 0.00	27.13 -0.02 0.00	27.32 0.25 0.00	27.67 0.31 0.00	27.71 0.33 0.00	25.29 0.27 0.00	25.51 0.00 0.00	28.23 -0.14 0.00	34.80 -0.32 0.00	34.10 -0.51 0.00	27.92 -0.43 0.00	34.83 0.07 0.00	28.46 0.27 0.00	32.93 0.38 0.00

PINELAWN_CC_1 323563	28.30 1.01 0.00	27.35 0.79 0.00	26.58 0.65 0.00	25.50 0.70 0.00	25.47 0.75 0.00	25.92 0.99 0.00	26.35 1.48 0.00	30.73 1.66 0.00	28.28 1.18 0.00	34.11 1.07 -1.70	32.30 1.27 -0.53	29.93 1.59 -1.18	29.53 1.49 -0.97	28.89 1.28 -0.24	28.79 1.32 -0.08	26.28 1.27 0.00	26.78 1.26 0.00	29.58 1.22 0.00	36.79 1.67 0.00	36.93 2.32 0.00	30.23 1.88 0.00	36.58 1.81 0.00	29.60 1.41 0.00	34.27 1.46 -0.26
PJM_GEN_HTP_PROXY 323702	28.05 0.76 0.00	27.18 0.61 0.00	26.56 0.62 0.00	25.46 0.67 0.00	25.36 0.64 0.00	25.76 0.82 0.00	26.16 1.29 0.00	30.72 1.65 0.00	28.52 1.41 0.00	34.30 1.27 -1.69	32.28 1.25 -0.53	28.67 1.29 -0.22	28.27 1.21 0.00	28.52 1.15 0.00	28.57 1.18 0.00	26.17 1.15 0.00	26.69 1.17 0.00	29.64 1.28 0.00	36.72 1.61 0.00	36.68 2.08 0.00	30.11 1.76 0.00	36.63 1.70 -0.16	29.49 1.30 0.00	34.27 1.46 -0.26
PJM_GEN_KEystone 24065	27.67 0.38 0.00	26.92 0.35 0.00	26.24 0.30 0.00	25.12 0.32 0.00	25.01 0.28 0.00	25.29 0.36 0.00	25.41 0.53 0.00	29.87 0.80 0.00	28.04 0.94 0.00	33.01 0.76 -0.91	31.28 0.50 -0.28	27.65 0.38 -0.12	27.44 0.37 0.00	27.72 0.36 0.00	27.72 0.33 0.00	25.23 0.21 0.00	25.71 0.19 0.00	28.52 0.16 0.00	35.48 0.37 0.00	35.19 0.59 0.00	28.86 0.51 0.00	35.20 0.27 -0.16	28.28 0.09 0.00	32.96 0.27 -0.14
PJM_GEN_NEPTUNE_PROXY 323594	27.99 0.70 0.00	27.08 0.51 0.00	26.34 0.40 0.00	25.27 0.48 0.00	25.23 0.51 0.00	25.65 0.72 0.00	26.05 1.18 0.00	30.37 1.30 0.00	28.02 0.92 0.00	33.85 0.81 -1.70	32.02 1.00 -0.53	28.54 1.38 0.00	28.16 1.30 0.21	28.38 1.05 0.04	28.45 1.08 0.02	26.04 1.02 0.00	26.51 0.99 0.00	29.33 0.96 0.00	36.42 1.31 0.00	36.49 1.89 0.00	29.89 1.55 0.00	36.35 1.42 -0.16	29.27 1.08 0.00	33.95 1.13 -0.26
PJM_GEN_VFT_PROXY 323633	27.90 0.61 0.00	27.04 0.47 0.00	26.44 0.50 0.00	25.35 0.55 0.00	25.23 0.51 0.00	25.63 0.70 0.00	26.04 1.17 0.00	30.56 1.49 0.00	28.36 1.26 0.00	34.11 1.07 -1.69	32.11 1.09 -0.53	28.51 1.14 -0.22	28.12 1.06 0.00	28.36 0.99 0.00	28.40 1.02 0.00	26.02 1.01 0.00	26.54 1.02 0.00	29.48 1.11 0.00	36.53 1.41 0.00	36.47 1.87 0.00	29.95 1.60 0.00	36.43 1.50 -0.16	29.32 1.13 0.00	34.10 1.29 -0.26
PLATSBURG_115KV_PMLD1 355749	28.42 1.13 0.00	27.88 1.31 0.00	27.48 1.55 0.00	26.36 1.56 0.00	26.27 1.55 0.00	26.36 1.42 0.00	25.92 1.04 0.00	29.69 0.63 0.00	27.71 0.61 0.00	32.77 1.43 0.00	32.05 1.56 0.00	28.49 1.33 0.00	28.43 1.36 0.00	28.91 1.54 0.00	28.95 1.56 0.00	26.34 1.32 0.00	26.68 1.16 0.00	29.86 1.49 0.00	36.88 1.76 0.00	36.21 1.60 0.00	29.49 1.14 0.00	37.00 2.24 0.00	30.10 1.91 0.00	34.36 1.81 0.00
PLEASANTVLY__LBMP 24000	27.75 0.46 0.00	26.92 0.36 0.00	26.32 0.38 0.00	25.22 0.42 0.00	25.11 0.39 0.00	25.46 0.53 0.00	25.78 0.91 0.00	30.22 1.16 0.00	28.05 0.94 0.00	36.41 0.71 -4.37	32.55 0.69 -1.37	28.48 0.76 -0.57	27.78 0.71 0.00	28.05 0.69 0.00	28.10 0.71 0.00	25.74 0.72 0.00	26.25 0.73 0.00	29.20 0.84 0.00	36.25 1.13 0.00	36.06 1.45 0.00	29.56 1.22 0.00	35.87 1.11 0.00	28.97 0.78 0.00	34.05 0.83 -0.66
PLSNTVLE_13_KV_13.8KVDIST 80602	27.98 0.69 0.00	27.13 0.57 0.00	26.51 0.57 0.00	25.40 0.60 0.00	25.30 0.58 0.00	25.68 0.74 0.00	26.03 1.17 0.00	30.54 1.48 0.00	28.34 1.24 0.00	34.45 1.07 -2.05	32.16 1.03 -0.64	28.50 1.08 -0.27	28.09 1.02 0.00	28.35 0.97 0.00	28.38 1.00 0.00	26.00 0.98 0.00	26.51 0.99 0.00	29.48 1.12 0.00	36.59 1.47 0.00	36.44 1.84 0.00	29.89 1.54 0.00	36.24 1.48 0.00	29.28 1.09 0.00	34.05 1.19 -0.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.98 0.69 0.00	27.13 0.57 0.00	26.51 0.57 0.00	25.40 0.60 0.00	25.30 0.58 0.00	25.68 0.74 0.00	26.03 1.17 0.00	30.54 1.48 0.00	28.34 1.24 0.00	34.45 1.07 -2.05	32.16 1.03 -0.64	28.50 1.08 -0.27	28.09 1.02 0.00	28.35 0.97 0.00	28.38 1.00 0.00	26.00 0.98 0.00	26.51 0.99 0.00	29.48 1.12 0.00	36.59 1.47 0.00	36.44 1.84 0.00	29.89 1.54 0.00	36.24 1.48 0.00	29.28 1.09 0.00	34.05 1.19 -0.31
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.44 1.15 0.00	27.57 1.01 0.00	26.94 1.00 0.00	25.82 1.02 0.00	25.71 1.00 0.00	26.11 1.18 0.00	26.46 1.59 0.00	31.06 2.00 0.00	28.79 1.69 0.00	32.57 1.53 0.29	31.90 1.49 0.09	28.55 1.43 0.04	28.42 1.35 0.00	28.68 1.32 0.00	28.74 1.36 0.00	26.32 1.30 0.00	26.85 1.34 0.00	29.96 1.59 0.00	37.21 2.10 0.00	37.04 2.43 0.00	30.37 2.02 0.00	36.83 2.07 0.00	29.70 1.51 0.00	34.15 1.64 0.04
POLETTI____ 23519	27.97 0.68 0.00	27.10 0.54 0.00	26.49 0.56 0.00	25.40 0.60 0.00	25.29 0.57 0.00	25.69 0.76 0.00	26.10 1.23 0.00	30.64 1.58 0.00	28.46 1.35 0.00	34.22 1.19 -1.69	32.20 1.18 -0.53	28.61 1.23 -0.22	28.23 1.16 0.00	28.47 1.10 0.00	28.52 1.14 0.00	26.13 1.11 0.00	26.65 1.13 0.00	29.60 1.23 0.00	36.66 1.54 0.00	36.60 2.00 0.00	30.05 1.71 0.00	36.40 1.64 0.00	29.45 1.26 0.00	34.22 1.41 -0.26
POMONA____ESR 323819	27.95 0.66 0.00	27.10 0.54 0.00	26.47 0.53 0.00	25.38 0.58 0.00	25.29 0.57 0.00	25.66 0.72 0.00	25.98 1.11 0.00	30.48 1.42 0.00	28.33 1.23 0.00	33.92 1.03 -1.56	31.97 0.99 -0.49	28.38 1.02 -0.20	28.02 0.95 0.00	28.27 0.90 0.00	28.31 0.93 0.00	25.92 0.90 0.00	26.42 0.91 0.00	29.40 1.03 0.00	36.49 1.38 0.00	36.28 1.67 0.00	29.75 1.40 0.00	36.08 1.32 0.00	29.15 0.96 0.00	33.86 1.07 -0.24
PORT_JEFF_3 23555	28.29 1.00 0.00	27.33 0.77 0.00	26.53 0.60 0.00	25.46 0.66 0.00	25.47 0.75 0.00	25.92 0.99 0.00	26.40 1.53 0.00	30.73 1.66 0.00	28.21 1.11 0.00	34.06 1.02 -1.70	32.18 1.16 -0.53	29.41 1.59 -0.66	28.98 1.47 -0.44	28.70 1.23 -0.11	28.73 1.31 -0.04	26.25 1.23 0.00	26.79 1.27 0.00	29.42 1.06 0.00	36.60 1.48 0.00	36.86 2.26 0.00	30.24 1.89 0.00	36.60 1.83 0.00	29.64 1.45 0.00	34.23 1.42 -0.26
PORT_JEFF_4 23616	28.29 1.00 0.00	27.33 0.77 0.00	26.53 0.60 0.00	25.46 0.66 0.00	25.47 0.75 0.00	25.92 0.99 0.00	26.40 1.53 0.00	30.73 1.66 0.00	28.21 1.11 0.00	34.06 1.02 -1.70	32.18 1.16 -0.53	29.41 1.59 -0.66	28.98 1.47 -0.44	28.70 1.23 -0.11	28.73 1.31 -0.04	26.25 1.23 0.00	26.79 1.27 0.00	29.42 1.06 0.00	36.60 1.48 0.00	36.86 2.26 0.00	30.24 1.89 0.00	36.60 1.83 0.00	29.64 1.45 0.00	34.23 1.42 -0.26
PORT_JEFF_IC 23713	28.31 1.02 0.00	27.35 0.79 0.00	26.55 0.61 0.00	25.48 0.69 0.00	25.49 0.77 0.00	25.95 1.02 0.00	26.44 1.57 0.00	30.78 1.71 0.00	28.24 1.13 0.00	34.10 1.06 -1.70	32.20 1.18 -0.53	29.42 1.58 -0.68	28.98 1.46 -0.46	28.75 1.27 -0.12	28.76 1.34 -0.04	26.28 1.26 0.00	26.81 1.30 0.00	29.39 1.03 0.00	36.57 1.46 0.00	36.91 2.30 0.00	30.26 1.92 0.00	36.63 1.86 0.00	29.67 1.48 0.00	34.24 1.43 -0.26

PPL PILGRIM_ST_GT1 24216	28.52 1.24 0.00	27.55 0.99 0.00	26.76 0.82 0.00	25.68 0.88 0.00	25.66 0.94 0.00	26.11 1.18 0.00	26.55 1.68 0.00	30.91 1.84 0.00	28.46 1.36 0.00	34.33 1.29 -1.70	32.50 1.48 -0.53	29.69 1.76 -0.78	29.31 1.68 -0.56	29.00 1.50 -0.14	28.97 1.53 -0.05	26.47 1.46 0.00	26.97 1.46 0.00	29.76 1.40 0.00	37.02 1.90 0.00	37.19 2.58 0.00	30.40 2.05 0.00	36.77 2.01 0.00	29.75 1.56 0.00	34.44 1.62 -0.26
PPL PILGRIM_ST_GT2 24217	28.52 1.24 0.00	27.55 0.99 0.00	26.76 0.82 0.00	25.68 0.88 0.00	25.66 0.94 0.00	26.11 1.18 0.00	26.55 1.68 0.00	30.91 1.84 0.00	28.46 1.36 0.00	34.33 1.29 -1.70	32.50 1.48 -0.53	29.69 1.76 -0.78	29.31 1.68 -0.56	29.00 1.50 -0.14	28.97 1.53 -0.05	26.47 1.46 0.00	26.97 1.46 0.00	29.76 1.40 0.00	37.02 1.90 0.00	37.19 2.58 0.00	30.40 2.05 0.00	36.77 2.01 0.00	29.75 1.56 0.00	34.44 1.62 -0.26
PPL_SHRM_GT3 24213	28.45 1.16 0.00	27.48 0.92 0.00	26.68 0.74 0.00	25.59 0.79 0.00	25.61 0.89 0.00	26.13 1.20 0.00	26.76 1.89 0.00	31.13 2.07 0.00	28.38 1.27 0.00	34.33 1.29 -1.70	32.37 1.35 -0.53	29.63 1.80 -0.67	29.17 1.66 -0.45	28.91 1.43 -0.11	28.96 1.54 -0.04	26.45 1.44 0.00	27.07 1.55 0.00	29.61 1.24 0.00	36.83 1.72 0.00	37.03 2.42 0.00	30.30 1.95 0.00	36.60 1.84 0.00	29.74 1.55 0.00	33.96 1.15 -0.26
PPL_SHRM_GT4 24214	28.45 1.16 0.00	27.48 0.92 0.00	26.68 0.74 0.00	25.59 0.79 0.00	25.61 0.89 0.00	26.13 1.20 0.00	26.76 1.89 0.00	31.13 2.07 0.00	28.38 1.27 0.00	34.33 1.29 -1.70	32.37 1.35 -0.53	29.63 1.80 -0.67	29.17 1.66 -0.45	28.91 1.43 -0.11	28.96 1.54 -0.04	26.45 1.44 0.00	27.07 1.55 0.00	29.61 1.24 0.00	36.83 1.72 0.00	37.03 2.42 0.00	30.30 1.95 0.00	36.60 1.84 0.00	29.74 1.55 0.00	33.96 1.15 -0.26
PROJECT___ORANGE 1 24174	27.18 -0.11 0.00	26.46 -0.10 0.00	25.78 -0.16 0.00	24.65 -0.14 0.00	24.55 -0.17 0.00	24.79 -0.14 0.00	24.80 -0.07 0.00	29.08 0.01 0.00	27.24 0.14 0.00	31.36 0.02 0.00	30.32 -0.18 0.00	26.89 -0.27 0.00	26.79 -0.27 0.00	27.10 -0.27 0.00	27.06 -0.32 0.00	24.68 -0.34 0.00	25.20 -0.32 0.00	28.00 -0.37 0.00	34.77 -0.34 0.00	34.41 -0.19 0.00	28.18 -0.17 0.00	34.36 -0.41 0.00	27.78 -0.41 0.00	32.21 -0.34 0.00
PROJECT___ORANGE 2 24166	27.18 -0.11 0.00	26.46 -0.10 0.00	25.78 -0.16 0.00	24.65 -0.14 0.00	24.55 -0.17 0.00	24.79 -0.14 0.00	24.80 -0.07 0.00	29.08 0.01 0.00	27.24 0.14 0.00	31.36 0.02 0.00	30.32 -0.18 0.00	26.89 -0.27 0.00	26.79 -0.27 0.00	27.10 -0.27 0.00	27.06 -0.32 0.00	24.68 -0.34 0.00	25.20 -0.32 0.00	28.00 -0.37 0.00	34.77 -0.34 0.00	34.41 -0.19 0.00	28.18 -0.17 0.00	34.36 -0.41 0.00	27.78 -0.41 0.00	32.21 -0.34 0.00
PUCKETT___SOLAR 323809	28.17 0.88 0.00	27.36 0.79 0.00	26.70 0.76 0.00	25.44 0.64 0.00	25.30 0.58 0.00	25.71 0.77 0.00	25.69 0.82 0.00	30.17 1.10 0.00	28.25 1.14 0.00	32.30 0.96 0.00	31.24 0.75 0.00	27.68 0.52 0.00	27.49 0.43 0.00	27.76 0.38 0.00	27.61 0.23 0.00	25.13 0.11 0.00	25.72 0.20 0.00	28.68 0.32 0.00	35.73 0.62 0.00	35.41 0.81 0.00	29.06 0.71 0.00	35.38 0.62 0.00	28.53 0.34 0.00	33.17 0.62 0.00
PYRITES___HYD 24023	28.01 0.72 0.00	27.37 0.80 0.00	26.77 0.83 0.00	25.52 0.72 0.00	25.52 0.80 0.00	25.63 0.69 0.00	25.07 0.20 0.00	29.02 -0.05 0.00	27.08 -0.02 0.00	31.82 0.48 0.00	31.09 0.59 0.00	27.63 0.47 0.00	27.73 0.66 0.00	28.11 0.74 0.00	28.17 0.78 0.00	25.72 0.70 0.00	26.03 0.51 0.00	28.86 0.50 0.00	35.61 0.50 0.00	34.89 0.28 0.00	28.59 0.24 0.00	35.59 0.83 0.00	29.03 0.84 0.00	33.51 0.96 0.00
QUAKERRD_115KV_BK1 80622	26.82 -0.47 0.00	26.16 -0.41 0.00	25.46 -0.48 0.00	24.34 -0.46 0.00	24.27 -0.45 0.00	24.42 -0.52 0.00	24.28 -0.59 0.00	28.51 -0.55 0.00	26.89 -0.21 0.00	31.04 -0.30 0.00	29.75 -0.74 0.00	26.22 -0.94 0.00	26.22 -0.85 0.00	26.59 -0.78 0.00	26.59 -0.79 0.00	24.15 -0.87 0.00	24.65 -0.87 0.00	27.30 -1.07 0.00	33.92 -1.19 0.00	33.63 -0.98 0.00	27.51 -0.83 0.00	33.48 -1.29 0.00	27.06 -1.13 0.00	31.46 -1.09 0.00
QUENSBRY_115KV_TB8 356137	27.88 0.59 0.00	26.98 0.42 0.00	26.53 0.59 0.00	25.38 0.58 0.00	25.32 0.60 0.00	25.69 0.75 0.00	25.98 1.11 0.00	30.34 1.27 0.00	28.16 1.05 0.00	30.80 0.68 1.22	30.74 0.63 0.38	27.65 0.65 0.16	27.77 0.70 0.00	28.18 0.81 0.00	28.22 0.84 0.00	25.87 0.85 0.00	26.41 0.89 0.00	29.49 1.13 0.00	36.71 1.60 0.00	36.21 1.61 0.00	29.57 1.22 0.00	35.88 1.11 0.00	28.86 0.67 0.00	33.04 0.67 0.18
RAMAPO___LBMP 323565	27.85 0.56 0.00	27.02 0.46 0.00	26.39 0.45 0.00	25.30 0.51 0.00	25.21 0.49 0.00	25.57 0.64 0.00	25.88 1.01 0.00	30.38 1.31 0.00	28.23 1.12 0.00	33.82 0.91 -1.58	31.86 0.87 -0.49	28.27 0.91 -0.21	27.91 0.84 0.00	28.15 0.78 0.00	28.19 0.81 0.00	25.81 0.79 0.00	26.31 0.79 0.00	29.27 0.91 0.00	36.35 1.23 0.00	36.12 1.51 0.00	29.62 1.28 0.00	35.93 1.17 0.00	29.03 0.84 0.00	33.73 0.94 -0.24
RANKINE____ 23646	28.20 0.91 0.00	27.57 1.01 0.00	26.74 0.80 0.00	25.57 0.77 0.00	25.48 0.76 0.00	25.56 0.62 0.00	25.18 0.31 0.00	29.62 0.56 0.00	28.19 1.09 0.00	32.54 1.20 0.00	30.88 0.39 0.00	27.06 -0.09 0.00	27.17 0.10 0.00	27.66 0.29 0.00	27.63 0.25 0.00	24.94 -0.08 0.00	25.39 -0.12 0.00	27.99 -0.38 0.00	34.86 -0.26 0.00	34.65 0.05 0.00	28.32 -0.03 0.00	34.40 -0.36 0.00	27.73 -0.46 0.00	32.48 -0.07 0.00
RAVENSWOOD_GT2_1 24244	28.03 0.74 0.00	27.16 0.60 0.00	26.54 0.60 0.00	25.45 0.65 0.00	25.34 0.62 0.00	25.74 0.81 0.00	26.14 1.27 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.64 1.27 -0.22	28.26 1.20 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.64 1.27 0.00	36.72 1.60 0.00	36.64 2.03 0.00	30.08 1.74 0.00	36.45 1.68 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD_GT2_2 24245	28.03 0.74 0.00	27.16 0.60 0.00	26.54 0.60 0.00	25.45 0.65 0.00	25.34 0.62 0.00	25.74 0.81 0.00	26.14 1.27 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.64 1.27 -0.22	28.26 1.20 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.64 1.27 0.00	36.72 1.60 0.00	36.64 2.03 0.00	30.08 1.74 0.00	36.45 1.68 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD_GT2_3 24246	28.04 0.75 0.00	27.17 0.61 0.00	26.55 0.62 0.00	25.45 0.66 0.00	25.35 0.63 0.00	25.75 0.82 0.00	26.15 1.28 0.00	30.71 1.64 0.00	28.51 1.41 0.00	34.29 1.25 -1.70	32.26 1.24 -0.53	28.66 1.28 -0.22	28.27 1.21 0.00	28.52 1.15 0.00	28.57 1.19 0.00	26.18 1.15 0.00	26.68 1.17 0.00	29.65 1.28 0.00	36.73 1.62 0.00	36.66 2.05 0.00	30.09 1.74 0.00	36.46 1.69 0.00	29.49 1.30 0.00	34.27 1.46 -0.26



RAVENSWOOD_GT2_4 24247	28.04 0.75 0.00	27.17 0.61 0.00	26.55 0.62 0.00	25.45 0.66 0.00	25.35 0.63 0.00	25.75 0.82 0.00	26.15 1.28 0.00	30.71 1.64 0.00	28.51 1.41 0.00	34.29 1.25 -1.70	32.26 1.24 -0.53	28.66 1.28 -0.22	28.27 1.21 0.00	28.52 1.15 0.00	28.57 1.19 0.00	26.18 1.15 0.00	26.68 1.17 0.00	29.65 1.28 0.00	36.73 1.62 0.00	36.66 2.05 0.00	30.09 1.74 0.00	36.46 1.69 0.00	29.49 1.30 0.00	34.27 1.46 -0.26
RAVENSWOOD_GT3_1 24248	28.03 0.74 0.00	27.16 0.60 0.00	26.54 0.60 0.00	25.45 0.65 0.00	25.34 0.62 0.00	25.74 0.81 0.00	26.14 1.27 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.64 1.27 -0.22	28.26 1.19 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.63 1.27 0.00	36.72 1.60 0.00	36.64 2.03 0.00	30.08 1.73 0.00	36.44 1.68 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD_GT3_2 24249	28.03 0.74 0.00	27.16 0.60 0.00	26.54 0.60 0.00	25.45 0.65 0.00	25.34 0.62 0.00	25.74 0.81 0.00	26.14 1.27 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.64 1.27 -0.22	28.26 1.19 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.63 1.27 0.00	36.72 1.60 0.00	36.64 2.03 0.00	30.08 1.73 0.00	36.44 1.68 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD_GT3_3 24250	28.06 0.78 0.00	27.19 0.63 0.00	26.58 0.64 0.00	25.47 0.68 0.00	25.37 0.65 0.00	25.78 0.84 0.00	26.18 1.31 0.00	30.74 1.67 0.00	28.54 1.44 0.00	34.32 1.29 -1.70	32.30 1.27 -0.53	28.70 1.32 -0.22	28.31 1.25 0.00	28.56 1.19 0.00	28.61 1.22 0.00	26.20 1.18 0.00	26.72 1.21 0.00	29.69 1.32 0.00	36.78 1.67 0.00	36.71 2.10 0.00	30.13 1.79 0.00	36.50 1.74 0.00	29.53 1.34 0.00	34.31 1.50 -0.26
RAVENSWOOD_GT3_4 24251	28.06 0.78 0.00	27.19 0.63 0.00	26.58 0.64 0.00	25.47 0.68 0.00	25.37 0.65 0.00	25.78 0.84 0.00	26.18 1.31 0.00	30.74 1.67 0.00	28.54 1.44 0.00	34.32 1.29 -1.70	32.30 1.27 -0.53	28.70 1.32 -0.22	28.31 1.25 0.00	28.56 1.19 0.00	28.61 1.22 0.00	26.20 1.18 0.00	26.72 1.21 0.00	29.69 1.32 0.00	36.78 1.67 0.00	36.71 2.10 0.00	30.13 1.79 0.00	36.50 1.74 0.00	29.53 1.34 0.00	34.31 1.50 -0.26
RAVENSWOOD_GT_1 23729	28.06 0.78 0.00	27.19 0.63 0.00	26.57 0.63 0.00	25.47 0.68 0.00	25.38 0.65 0.00	25.78 0.85 0.00	26.20 1.33 0.00	30.77 1.70 0.00	28.58 1.47 0.00	34.35 1.32 -1.70	32.32 1.29 -0.53	28.73 1.35 -0.22	28.34 1.27 0.00	28.59 1.22 0.00	28.63 1.25 0.00	26.23 1.21 0.00	26.74 1.22 0.00	29.70 1.34 0.00	36.77 1.66 0.00	36.69 2.09 0.00	30.15 1.80 0.00	36.53 1.77 0.00	29.55 1.36 0.00	34.31 1.50 -0.26
RAVENSWOOD_GT_10 24258	28.03 0.74 0.00	27.16 0.60 0.00	26.54 0.60 0.00	25.45 0.65 0.00	25.34 0.62 0.00	25.74 0.81 0.00	26.14 1.27 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.64 1.27 -0.22	28.26 1.19 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.63 1.27 0.00	36.72 1.60 0.00	36.64 2.03 0.00	30.08 1.73 0.00	36.44 1.67 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD_GT_11 24259	28.03 0.74 0.00	27.16 0.60 0.00	26.54 0.60 0.00	25.45 0.65 0.00	25.34 0.62 0.00	25.74 0.81 0.00	26.14 1.27 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.64 1.27 -0.22	28.26 1.19 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.63 1.27 0.00	36.72 1.60 0.00	36.64 2.03 0.00	30.08 1.73 0.00	36.44 1.67 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD_GT_4 24252	28.03 0.74 0.00	27.17 0.60 0.00	26.55 0.61 0.00	25.45 0.65 0.00	25.34 0.63 0.00	25.75 0.81 0.00	26.15 1.28 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.64 1.26 -0.22	28.26 1.19 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.64 1.27 0.00	36.72 1.61 0.00	36.64 2.04 0.00	30.08 1.73 0.00	36.44 1.68 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD_GT_5 24254	28.03 0.74 0.00	27.17 0.60 0.00	26.55 0.61 0.00	25.45 0.65 0.00	25.34 0.63 0.00	25.75 0.81 0.00	26.15 1.28 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.64 1.26 -0.22	28.26 1.19 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.64 1.27 0.00	36.72 1.61 0.00	36.64 2.04 0.00	30.08 1.73 0.00	36.44 1.68 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD_GT_6 24253	28.03 0.74 0.00	27.17 0.60 0.00	26.55 0.61 0.00	25.45 0.65 0.00	25.34 0.63 0.00	25.75 0.81 0.00	26.15 1.28 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.64 1.26 -0.22	28.26 1.19 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.64 1.27 0.00	36.72 1.61 0.00	36.64 2.04 0.00	30.08 1.73 0.00	36.44 1.68 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD_GT_7 24255	28.03 0.74 0.00	27.17 0.60 0.00	26.55 0.61 0.00	25.45 0.65 0.00	25.34 0.63 0.00	25.75 0.81 0.00	26.15 1.28 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.64 1.26 -0.22	28.26 1.19 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.64 1.27 0.00	36.72 1.61 0.00	36.64 2.04 0.00	30.08 1.73 0.00	36.44 1.68 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.03 0.74 0.00	27.16 0.60 0.00	26.54 0.60 0.00	25.45 0.65 0.00	25.34 0.62 0.00	25.74 0.81 0.00	26.14 1.27 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.64 1.27 -0.22	28.26 1.19 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.63 1.27 0.00	36.72 1.60 0.00	36.64 2.03 0.00	30.08 1.73 0.00	36.44 1.67 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD_GT_9 24257	28.03 0.74 0.00	27.16 0.60 0.00	26.54 0.60 0.00	25.45 0.65 0.00	25.34 0.62 0.00	25.74 0.81 0.00	26.14 1.27 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.64 1.27 -0.22	28.26 1.19 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.63 1.27 0.00	36.72 1.60 0.00	36.64 2.03 0.00	30.08 1.73 0.00	36.44 1.67 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD___1 23533	28.02 0.73 0.00	27.15 0.59 0.00	26.53 0.59 0.00	25.44 0.64 0.00	25.33 0.61 0.00	25.74 0.81 0.00	26.15 1.28 0.00	30.71 1.64 0.00	28.52 1.42 0.00	34.28 1.25 -1.70	32.26 1.24 -0.53	28.67 1.30 -0.22	28.29 1.22 0.00	28.53 1.16 0.00	28.59 1.20 0.00	26.18 1.16 0.00	26.69 1.17 0.00	29.65 1.28 0.00	36.72 1.60 0.00	36.64 2.04 0.00	30.10 1.75 0.00	36.46 1.70 0.00	29.50 1.31 0.00	34.26 1.44 -0.26

RAVENSWOOD___2 23534	28.02 0.73 0.00	27.15 0.59 0.00	26.53 0.59 0.00	25.44 0.64 0.00	25.33 0.61 0.00	25.74 0.81 0.00	26.15 1.28 0.00	30.71 1.64 0.00	28.52 1.42 0.00	34.28 1.25 -1.70	32.26 1.24 -0.53	28.67 1.30 -0.22	28.29 1.22 0.00	28.53 1.16 0.00	28.59 1.20 0.00	26.18 1.16 0.00	26.69 1.17 0.00	29.65 1.28 0.00	36.72 1.60 0.00	36.64 2.04 0.00	30.10 1.75 0.00	36.46 1.70 0.00	29.50 1.31 0.00	34.26 1.44 -0.26
RAVENSWOOD___3 23535	28.02 0.74 0.00	27.16 0.60 0.00	26.54 0.60 0.00	25.44 0.65 0.00	25.34 0.62 0.00	25.74 0.81 0.00	26.15 1.28 0.00	30.69 1.63 0.00	28.50 1.39 0.00	34.27 1.24 -1.70	32.24 1.21 -0.53	28.65 1.27 -0.22	28.26 1.20 0.00	28.51 1.14 0.00	28.56 1.17 0.00	26.16 1.14 0.00	26.67 1.16 0.00	29.64 1.27 0.00	36.72 1.60 0.00	36.64 2.03 0.00	30.08 1.74 0.00	36.44 1.68 0.00	29.48 1.29 0.00	34.25 1.44 -0.26
RAVENSWOOD___4 23820	28.02 0.73 0.00	27.15 0.59 0.00	26.53 0.59 0.00	25.44 0.64 0.00	25.33 0.61 0.00	25.74 0.81 0.00	26.15 1.28 0.00	30.71 1.64 0.00	28.52 1.42 0.00	34.28 1.25 -1.70	32.26 1.24 -0.53	28.67 1.30 -0.22	28.29 1.22 0.00	28.53 1.16 0.00	28.59 1.20 0.00	26.18 1.16 0.00	26.69 1.17 0.00	29.65 1.28 0.00	36.72 1.60 0.00	36.64 2.04 0.00	30.10 1.75 0.00	36.46 1.70 0.00	29.50 1.31 0.00	34.26 1.44 -0.26
RCPI_TRUST___DRP 24196	28.07 0.79 0.00	27.20 0.64 0.00	26.58 0.64 0.00	25.48 0.69 0.00	25.38 0.66 0.00	25.78 0.84 0.00	26.19 1.32 0.00	30.76 1.69 0.00	28.56 1.45 0.00	34.34 1.32 -1.69	32.32 1.30 -0.53	28.70 1.32 -0.22	28.31 1.25 0.00	28.56 1.19 0.00	28.61 1.22 0.00	26.20 1.18 0.00	26.72 1.21 0.00	29.68 1.32 0.00	36.77 1.65 0.00	36.72 2.12 0.00	30.14 1.79 0.00	36.50 1.74 0.00	29.52 1.33 0.00	34.30 1.49 -0.26
RED___ROCHESTER 323720	27.75 0.46 0.00	27.08 0.52 0.00	26.32 0.38 0.00	25.17 0.37 0.00	25.09 0.38 0.00	25.23 0.29 0.00	25.02 0.15 0.00	29.44 0.37 0.00	27.85 0.74 0.00	32.16 0.82 0.00	30.71 0.22 0.00	27.01 -0.15 0.00	27.04 -0.03 0.00	27.45 0.08 0.00	27.46 0.07 0.00	24.89 -0.13 0.00	25.40 -0.11 0.00	28.10 -0.27 0.00	34.94 -0.17 0.00	34.68 0.08 0.00	28.36 0.02 0.00	34.48 -0.28 0.00	27.85 -0.34 0.00	32.42 -0.13 0.00
REGAN___SOLAR 323812	30.31 3.03 0.00	29.47 2.91 0.00	28.69 2.75 0.00	27.42 2.63 0.00	27.38 2.66 0.00	27.75 2.82 0.00	27.78 2.91 0.00	32.50 3.43 0.00	30.25 3.15 0.00	33.98 3.39 0.75	33.43 3.17 0.23	29.79 2.73 0.10	29.64 2.57 0.00	29.50 2.13 0.00	29.69 2.30 0.00	27.26 2.24 0.00	27.79 2.28 0.00	31.18 2.81 0.00	38.99 3.87 0.00	38.74 4.14 0.00	31.70 3.35 0.00	38.72 3.96 0.00	31.26 3.07 0.00	35.95 3.51 0.11
RENSSELAER___COGEN 23796	27.08 -0.21 0.00	26.31 -0.25 0.00	25.72 -0.22 0.00	24.61 -0.18 0.00	24.54 -0.18 0.00	24.83 -0.10 0.00	24.95 0.08 0.00	29.17 0.11 0.00	27.06 -0.04 0.00	30.13 -0.29 0.92	29.92 -0.28 0.29	26.88 -0.15 0.12	26.89 -0.17 0.00	27.19 -0.18 0.00	27.20 -0.18 0.00	24.90 -0.12 0.00	25.43 -0.09 0.00	28.32 -0.04 0.00	35.14 0.03 0.00	34.82 0.21 0.00	28.51 0.16 0.00	34.72 -0.05 0.00	28.05 -0.14 0.00	32.21 -0.21 0.14
REPUBLIC_115KV_BARTNBRK 55605	28.99 1.70 0.00	28.01 1.45 0.00	27.71 1.77 0.00	26.48 1.69 0.00	26.44 1.72 0.00	26.90 1.96 0.00	27.46 2.59 0.00	31.91 2.85 0.00	29.63 2.53 0.00	31.96 1.86 1.23	31.87 1.77 0.39	28.58 1.58 0.16	28.71 1.65 0.00	29.33 1.96 0.00	29.46 2.08 0.00	27.03 2.01 0.00	27.58 2.07 0.00	30.88 2.51 0.00	38.52 3.41 0.00	37.84 3.23 0.00	30.73 2.39 0.00	37.09 2.32 0.00	29.78 1.59 0.00	34.00 1.63 0.19
REVERE_CPPR_DRP 24186	28.40 1.11 0.00	27.62 1.06 0.00	26.92 0.98 0.00	25.69 0.89 0.00	25.62 0.90 0.00	25.96 1.02 0.00	26.05 1.18 0.00	30.54 1.48 0.00	28.54 1.43 0.00	32.79 1.46 0.00	31.75 1.26 0.00	28.16 1.00 0.00	27.97 0.91 0.00	28.22 0.86 0.00	28.17 0.78 0.00	25.69 0.68 0.00	26.28 0.77 0.00	29.30 0.93 0.00	36.53 1.42 0.00	36.14 1.54 0.00	29.58 1.23 0.00	36.13 1.37 0.00	29.22 1.03 0.00	33.72 1.17 0.00
REYNOLDS_115KV_TB3 80639	27.25 -0.04 0.00	26.47 -0.09 0.00	25.88 -0.05 0.00	24.76 -0.03 0.00	24.69 -0.03 0.00	24.97 0.04 0.00	25.08 0.21 0.00	29.33 0.27 0.00	27.21 0.10 0.00	30.10 -0.15 1.09	30.01 -0.15 0.34	26.99 -0.02 0.14	27.03 -0.04 0.00	27.34 -0.03 0.00	27.35 -0.03 0.00	25.03 0.01 0.00	25.57 0.05 0.00	28.46 0.10 0.00	35.32 0.20 0.00	34.99 0.38 0.00	28.65 0.30 0.00	34.88 0.11 0.00	28.18 -0.01 0.00	32.34 -0.04 0.16
RIVERBAY____ 323610	28.14 0.86 0.00	27.30 0.74 0.00	26.68 0.74 0.00	25.59 0.79 0.00	25.50 0.78 0.00	25.92 0.98 0.00	26.34 1.47 0.00	30.88 1.81 0.00	28.63 1.53 0.00	34.36 1.33 -1.70	32.34 1.31 -0.53	28.74 1.36 -0.22	28.39 1.33 0.00	28.57 1.20 0.00	28.59 1.20 0.00	26.21 1.19 0.00	26.65 1.14 0.00	29.60 1.24 0.00	36.74 1.63 0.00	36.72 2.12 0.00	30.20 1.85 0.00	36.67 1.90 0.00	29.67 1.48 0.00	34.33 1.52 -0.26
RIVERSDE_115KV_TB3 55908	27.18 -0.10 0.00	26.40 -0.16 0.00	25.81 -0.12 0.00	24.70 -0.10 0.00	24.62 -0.09 0.00	24.92 -0.02 0.00	25.03 0.16 0.00	29.27 0.21 0.00	27.16 0.06 0.00	30.14 -0.18 1.02	29.99 -0.18 0.32	26.97 -0.06 0.13	26.99 -0.07 0.00	27.29 -0.07 0.00	27.31 -0.08 0.00	25.00 -0.02 0.00	25.53 0.01 0.00	28.42 0.06 0.00	35.26 0.15 0.00	34.93 0.33 0.00	28.61 0.26 0.00	34.82 0.05 0.00	28.13 -0.06 0.00	32.29 -0.11 0.15
ROARING___BROOK_WT_PWR 323790	27.27 -0.03 0.00	26.60 0.03 0.00	25.99 0.05 0.00	24.76 -0.03 0.00	24.69 -0.03 0.00	24.86 -0.07 0.00	24.72 -0.15 0.00	28.80 -0.26 0.00	26.85 -0.25 0.00	31.28 -0.06 0.00	30.48 -0.01 0.00	27.14 -0.02 0.00	27.04 -0.02 0.00	27.31 -0.06 0.00	27.33 -0.05 0.00	24.97 -0.05 0.00	25.44 -0.08 0.00	28.27 -0.10 0.00	34.97 -0.14 0.00	34.42 -0.19 0.00	28.13 -0.21 0.00	34.66 -0.10 0.00	28.22 0.03 0.00	32.55 0.00 0.00
ROCHESRG_115KV_T4 355643	27.49 0.20 0.00	26.83 0.27 0.00	26.09 0.15 0.00	24.95 0.15 0.00	24.87 0.15 0.00	24.99 0.05 0.00	24.77 -0.10 0.00	29.13 0.06 0.00	27.54 0.43 0.00	31.80 0.46 0.00	30.39 -0.11 0.00	26.74 -0.42 0.00	26.77 -0.30 0.00	27.18 -0.19 0.00	27.18 -0.20 0.00	24.65 -0.37 0.00	25.14 -0.38 0.00	27.79 -0.57 0.00	34.56 -0.56 0.00	34.30 -0.30 0.00	28.05 -0.30 0.00	34.11 -0.65 0.00	27.57 -0.62 0.00	32.11 -0.44 0.00
ROCHESTER_9_IC 23652	27.64 0.36 0.00	26.98 0.42 0.00	26.24 0.30 0.00	25.08 0.28 0.00	25.01 0.29 0.00	25.14 0.20 0.00	24.92 0.05 0.00	29.32 0.25 0.00	27.72 0.61 0.00	32.01 0.68 0.00	30.58 0.08 0.00	26.90 -0.26 0.00	26.93 -0.14 0.00	27.35 -0.02 0.00	27.34 -0.04 0.00	24.79 -0.23 0.00	25.29 -0.23 0.00	27.96 -0.40 0.00	34.78 -0.34 0.00	34.52 -0.09 0.00	28.23 -0.12 0.00	34.32 -0.45 0.00	27.72 -0.47 0.00	32.29 -0.26 0.00

ROCKVIEW_13_KV_LD 356306	28.10 0.81 0.00	27.24 0.67 0.00	26.60 0.66 0.00	25.50 0.70 0.00	25.40 0.68 0.00	25.79 0.85 0.00	26.16 1.29 0.00	30.70 1.63 0.00	28.49 1.39 0.00	34.26 1.24 -1.69	32.22 1.20 -0.53	28.61 1.24 -0.22	28.24 1.18 0.00	28.50 1.14 0.00	28.55 1.16 0.00	26.15 1.12 0.00	26.66 1.14 0.00	29.64 1.27 0.00	36.75 1.63 0.00	36.62 2.01 0.00	30.04 1.70 0.00	36.42 1.66 0.00	29.43 1.24 0.00	34.19 1.38 -0.26
ROME____115KV_TB2 80656	28.40 1.11 0.00	27.62 1.06 0.00	26.92 0.98 0.00	25.69 0.89 0.00	25.62 0.90 0.00	25.96 1.02 0.00	26.05 1.18 0.00	30.54 1.48 0.00	28.54 1.43 0.00	32.79 1.46 0.00	31.75 1.26 0.00	28.16 1.00 0.00	27.97 0.91 0.00	28.22 0.86 0.00	28.17 0.78 0.00	25.69 0.68 0.00	26.28 0.77 0.00	29.30 0.93 0.00	36.53 1.42 0.00	36.14 1.54 0.00	29.58 1.23 0.00	36.13 1.37 0.00	29.22 1.03 0.00	33.72 1.17 0.00
ROSETON___1 23587	27.78 0.49 0.00	26.95 0.39 0.00	26.34 0.41 0.00	25.25 0.45 0.00	25.14 0.42 0.00	25.49 0.56 0.00	25.79 0.92 0.00	30.25 1.18 0.00	28.08 0.98 0.00	34.33 0.76 -2.23	31.93 0.73 -0.70	28.24 0.80 -0.29	27.81 0.75 0.00	28.08 0.71 0.00	28.12 0.73 0.00	25.75 0.72 0.00	26.26 0.74 0.00	29.21 0.84 0.00	36.26 1.14 0.00	36.06 1.45 0.00	29.56 1.22 0.00	35.88 1.12 0.00	28.98 0.79 0.00	33.75 0.86 -0.34
ROSETON___2 23588	27.78 0.49 0.00	26.95 0.39 0.00	26.34 0.41 0.00	25.25 0.45 0.00	25.14 0.42 0.00	25.49 0.56 0.00	25.79 0.92 0.00	30.25 1.18 0.00	28.08 0.98 0.00	34.33 0.76 -2.23	31.93 0.73 -0.70	28.24 0.80 -0.29	27.81 0.75 0.00	28.08 0.71 0.00	28.12 0.73 0.00	25.75 0.72 0.00	26.26 0.74 0.00	29.21 0.84 0.00	36.26 1.14 0.00	36.06 1.45 0.00	29.56 1.22 0.00	35.88 1.12 0.00	28.98 0.79 0.00	33.75 0.86 -0.34
ROTTDRAM_115KV_TB3 80664	27.70 0.42 0.00	26.92 0.35 0.00	26.31 0.37 0.00	25.17 0.37 0.00	25.09 0.37 0.00	25.38 0.44 0.00	25.49 0.62 0.00	29.81 0.74 0.00	27.69 0.59 0.00	30.85 0.44 0.93	30.61 0.41 0.29	27.47 0.44 0.12	27.49 0.42 0.00	27.77 0.40 0.00	27.80 0.41 0.00	25.45 0.43 0.00	25.96 0.44 0.00	28.92 0.55 0.00	35.90 0.78 0.00	35.52 0.92 0.00	29.08 0.74 0.00	35.47 0.70 0.00	28.68 0.48 0.00	32.94 0.52 0.14
RUSSELL___1 23602	27.75 0.46 0.00	27.08 0.52 0.00	26.32 0.39 0.00	25.17 0.37 0.00	25.10 0.38 0.00	25.23 0.29 0.00	25.02 0.15 0.00	29.44 0.37 0.00	27.85 0.74 0.00	32.16 0.82 0.00	30.71 0.22 0.00	27.02 -0.14 0.00	27.04 -0.03 0.00	27.46 0.09 0.00	27.46 0.07 0.00	24.89 -0.13 0.00	25.39 -0.12 0.00	28.10 -0.27 0.00	34.94 -0.17 0.00	34.68 0.08 0.00	28.36 0.01 0.00	34.48 -0.28 0.00	27.85 -0.34 0.00	32.41 -0.13 0.00
RUSSELL___2 23532	27.75 0.46 0.00	27.08 0.52 0.00	26.32 0.39 0.00	25.17 0.37 0.00	25.10 0.38 0.00	25.23 0.29 0.00	25.02 0.15 0.00	29.44 0.37 0.00	27.85 0.74 0.00	32.16 0.82 0.00	30.71 0.22 0.00	27.02 -0.14 0.00	27.04 -0.03 0.00	27.46 0.09 0.00	27.46 0.07 0.00	24.89 -0.13 0.00	25.39 -0.12 0.00	28.10 -0.27 0.00	34.94 -0.17 0.00	34.68 0.08 0.00	28.36 0.01 0.00	34.48 -0.28 0.00	27.85 -0.34 0.00	32.41 -0.13 0.00
RUSSELL___3 23549	27.75 0.46 0.00	27.08 0.52 0.00	26.32 0.39 0.00	25.17 0.37 0.00	25.10 0.38 0.00	25.23 0.29 0.00	25.02 0.15 0.00	29.44 0.37 0.00	27.85 0.74 0.00	32.16 0.82 0.00	30.71 0.22 0.00	27.02 -0.14 0.00	27.04 -0.03 0.00	27.46 0.09 0.00	27.46 0.07 0.00	24.89 -0.13 0.00	25.39 -0.12 0.00	28.10 -0.27 0.00	34.94 -0.17 0.00	34.68 0.08 0.00	28.36 0.01 0.00	34.48 -0.28 0.00	27.85 -0.34 0.00	32.41 -0.13 0.00
RUSSELL___4 23556	27.75 0.46 0.00	27.08 0.52 0.00	26.32 0.39 0.00	25.17 0.37 0.00	25.10 0.38 0.00	25.23 0.29 0.00	25.02 0.15 0.00	29.44 0.37 0.00	27.85 0.74 0.00	32.16 0.82 0.00	30.71 0.22 0.00	27.02 -0.14 0.00	27.04 -0.03 0.00	27.46 0.09 0.00	27.46 0.07 0.00	24.89 -0.13 0.00	25.39 -0.12 0.00	28.10 -0.27 0.00	34.94 -0.17 0.00	34.68 0.08 0.00	28.36 0.01 0.00	34.48 -0.28 0.00	27.85 -0.34 0.00	32.41 -0.13 0.00
RUSSELL___STATION 23914	27.75 0.46 0.00	27.08 0.52 0.00	26.32 0.39 0.00	25.17 0.37 0.00	25.10 0.38 0.00	25.23 0.29 0.00	25.02 0.15 0.00	29.44 0.37 0.00	27.85 0.74 0.00	32.16 0.82 0.00	30.71 0.22 0.00	27.02 -0.14 0.00	27.04 -0.03 0.00	27.46 0.09 0.00	27.46 0.07 0.00	24.89 -0.13 0.00	25.39 -0.12 0.00	28.10 -0.27 0.00	34.94 -0.17 0.00	34.68 0.08 0.00	28.36 0.01 0.00	34.48 -0.28 0.00	27.85 -0.34 0.00	32.41 -0.13 0.00
S SALMON___HYD 24043	27.17 -0.12 0.00	26.47 -0.09 0.00	25.80 -0.14 0.00	24.62 -0.17 0.00	24.56 -0.16 0.00	24.82 -0.11 0.00	24.81 -0.06 0.00	29.05 -0.02 0.00	27.16 0.06 0.00	31.31 -0.02 0.00	30.27 -0.22 0.00	26.82 -0.33 0.00	26.65 -0.42 0.00	26.90 -0.47 0.00	26.77 -0.61 0.00	24.45 -0.57 0.00	25.00 -0.51 0.00	27.85 -0.51 0.00	34.69 -0.43 0.00	34.34 -0.27 0.00	28.14 -0.20 0.00	34.42 -0.35 0.00	27.86 -0.33 0.00	32.23 -0.33 0.00
S.PERRY__115KV_TB1 80734	28.66 1.37 0.00	27.92 1.36 0.00	27.07 1.13 0.00	25.81 1.01 0.00	25.65 0.93 0.00	26.04 1.10 0.00	26.08 1.21 0.00	30.77 1.70 0.00	29.13 2.02 0.00	33.23 1.90 0.00	31.50 1.01 0.00	27.52 0.37 0.00	27.41 0.34 0.00	27.71 0.34 0.00	27.63 0.25 0.00	24.99 -0.04 0.00	25.72 0.20 0.00	28.76 0.40 0.00	36.04 0.93 0.00	35.90 1.30 0.00	29.42 1.07 0.00	35.64 0.87 0.00	28.63 0.44 0.00	33.28 0.73 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.85 0.56 0.00	27.25 0.68 0.00	26.43 0.49 0.00	25.28 0.48 0.00	25.21 0.49 0.00	25.26 0.32 0.00	24.84 -0.03 0.00	29.21 0.14 0.00	27.79 0.69 0.00	32.10 0.76 0.00	30.45 -0.04 0.00	26.68 -0.48 0.00	26.81 -0.25 0.00	27.30 -0.07 0.00	27.30 -0.09 0.00	24.64 -0.37 0.00	25.09 -0.43 0.00	27.61 -0.75 0.00	34.40 -0.72 0.00	34.20 -0.40 0.00	27.94 -0.41 0.00	33.95 -0.82 0.00	27.41 -0.78 0.00	32.11 -0.44 0.00
SAWYER___23_KV_LOAD 55526	27.85 0.56 0.00	27.25 0.68 0.00	26.43 0.49 0.00	25.28 0.48 0.00	25.21 0.49 0.00	25.26 0.32 0.00	24.84 -0.03 0.00	29.21 0.14 0.00	27.79 0.69 0.00	32.10 0.76 0.00	30.45 -0.04 0.00	26.68 -0.48 0.00	26.81 -0.25 0.00	27.30 -0.07 0.00	27.30 -0.09 0.00	24.64 -0.37 0.00	25.09 -0.43 0.00	27.61 -0.75 0.00	34.40 -0.72 0.00	34.20 -0.40 0.00	27.94 -0.41 0.00	33.95 -0.82 0.00	27.41 -0.78 0.00	32.11 -0.44 0.00
SELKIRK___I 23801	27.46 0.18 0.00	26.69 0.12 0.00	26.09 0.15 0.00	24.97 0.17 0.00	24.91 0.19 0.00	25.20 0.27 0.00	25.28 0.41 0.00	29.53 0.46 0.00	27.36 0.25 0.00	30.85 0.08 0.56	30.35 0.04 0.17	27.20 0.12 0.07	27.14 0.07 0.00	27.44 0.07 0.00	27.44 0.06 0.00	25.14 0.12 0.00	25.69 0.17 0.00	28.64 0.27 0.00	35.57 0.46 0.00	35.24 0.63 0.00	28.83 0.49 0.00	35.15 0.39 0.00	28.41 0.22 0.00	32.68 0.21 0.08

SELKIRK___II 23799	27.29 0.00 0.00	26.51 -0.05 0.00	25.92 -0.02 0.00	24.80 0.00 0.00	24.72 0.00 0.00	25.01 0.08 0.00	25.12 0.25 0.00	29.38 0.32 0.00	27.27 0.16 0.00	30.61 -0.03 0.70	30.23 -0.04 0.22	27.12 0.05 0.09	27.09 0.03 0.00	27.39 0.02 0.00	27.39 0.01 0.00	25.07 0.05 0.00	25.60 0.08 0.00	28.51 0.14 0.00	35.37 0.26 0.00	35.05 0.44 0.00	28.70 0.36 0.00	34.97 0.20 0.00	28.27 0.08 0.00	32.50 0.05 0.11
SENECA OSWGO___HYD 24041	26.85 -0.44 0.00	26.14 -0.42 0.00	25.47 -0.46 0.00	24.36 -0.44 0.00	24.26 -0.46 0.00	24.49 -0.44 0.00	24.49 -0.38 0.00	28.71 -0.36 0.00	26.86 -0.24 0.00	30.93 -0.40 0.00	29.90 -0.59 0.00	26.52 -0.63 0.00	26.42 -0.65 0.00	26.74 -0.63 0.00	26.70 -0.68 0.00	24.38 -0.65 0.00	24.87 -0.65 0.00	27.68 -0.69 0.00	34.37 -0.74 0.00	34.00 -0.60 0.00	27.84 -0.50 0.00	33.97 -0.79 0.00	27.47 -0.72 0.00	31.86 -0.69 0.00
SENECA___115KV_TB3 355854	28.24 0.95 0.00	27.61 1.05 0.00	26.78 0.85 0.00	25.60 0.81 0.00	25.52 0.80 0.00	25.60 0.67 0.00	25.22 0.35 0.00	29.67 0.61 0.00	28.24 1.14 0.00	32.60 1.26 0.00	30.94 0.45 0.00	27.11 -0.04 0.00	27.22 0.15 0.00	27.71 0.34 0.00	27.68 0.30 0.00	24.98 -0.04 0.00	25.43 -0.09 0.00	28.04 -0.33 0.00	34.92 -0.19 0.00	34.71 0.10 0.00	28.37 0.03 0.00	34.46 -0.30 0.00	27.78 -0.41 0.00	32.53 -0.02 0.00
SENECA___ENERGY 23797	27.49 0.20 0.00	26.74 0.18 0.00	26.06 0.12 0.00	24.90 0.10 0.00	24.81 0.10 0.00	25.06 0.12 0.00	25.10 0.23 0.00	29.48 0.41 0.00	27.77 0.67 0.00	31.87 0.53 0.00	30.65 0.15 0.00	27.04 -0.11 0.00	26.91 -0.16 0.00	27.22 -0.15 0.00	27.18 -0.21 0.00	24.72 -0.29 0.00	25.28 -0.24 0.00	28.11 -0.26 0.00	34.94 -0.17 0.00	34.60 -0.01 0.00	28.38 0.03 0.00	34.49 -0.28 0.00	27.89 -0.31 0.00	32.30 -0.25 0.00
SHOEMAKER___GT 23640	27.79 0.50 0.00	26.98 0.42 0.00	26.35 0.41 0.00	25.25 0.45 0.00	25.15 0.43 0.00	25.48 0.55 0.00	25.75 0.88 0.00	30.18 1.11 0.00	28.03 0.93 0.00	33.61 0.72 -1.56	31.64 0.66 -0.49	28.04 0.68 -0.20	27.73 0.66 0.00	27.97 0.61 0.00	28.00 0.62 0.00	25.63 0.61 0.00	26.14 0.62 0.00	29.10 0.74 0.00	36.15 1.04 0.00	35.92 1.31 0.00	29.46 1.11 0.00	35.80 1.03 0.00	28.92 0.73 0.00	33.60 0.81 -0.24
SHOEMAKR_138KV_BK 111 55601	27.78 0.49 0.00	26.97 0.40 0.00	26.34 0.40 0.00	25.24 0.44 0.00	25.14 0.42 0.00	25.47 0.54 0.00	25.74 0.87 0.00	30.17 1.11 0.00	28.03 0.93 0.00	33.61 0.73 -1.55	31.65 0.67 -0.49	28.06 0.70 -0.20	27.73 0.66 0.00	27.99 0.61 0.00	28.01 0.63 0.00	25.64 0.62 0.00	26.15 0.63 0.00	29.11 0.74 0.00	36.15 1.03 0.00	35.91 1.30 0.00	29.45 1.11 0.00	35.78 1.02 0.00	28.92 0.72 0.00	33.58 0.79 -0.24
SHOREHAM_IC_1 23715	28.45 1.16 0.00	27.48 0.92 0.00	26.68 0.74 0.00	25.59 0.79 0.00	25.61 0.89 0.00	26.13 1.20 0.00	26.76 1.89 0.00	31.13 2.07 0.00	28.38 1.27 0.00	34.33 1.29 -1.70	32.37 1.35 -0.53	29.63 1.80 -0.67	29.17 1.66 -0.45	28.91 1.43 -0.11	28.96 1.54 -0.04	26.45 1.44 0.00	27.07 1.55 0.00	29.61 1.24 0.00	36.83 1.72 0.00	37.03 2.42 0.00	30.30 1.95 0.00	36.60 1.84 0.00	29.74 1.55 0.00	33.96 1.15 -0.26
SHOREHAM_IC_2 23716	28.45 1.16 0.00	27.48 0.92 0.00	26.68 0.74 0.00	25.59 0.79 0.00	25.61 0.89 0.00	26.13 1.20 0.00	26.76 1.89 0.00	31.13 2.07 0.00	28.38 1.27 0.00	34.33 1.29 -1.70	32.37 1.35 -0.53	29.63 1.80 -0.67	29.17 1.66 -0.45	28.91 1.43 -0.11	28.96 1.54 -0.04	26.45 1.44 0.00	27.07 1.55 0.00	29.61 1.24 0.00	36.83 1.72 0.00	37.03 2.42 0.00	30.30 1.95 0.00	36.60 1.84 0.00	29.74 1.55 0.00	33.96 1.15 -0.26
SISSONVILLE____ 23735	27.50 0.22 0.00	26.87 0.31 0.00	26.29 0.35 0.00	25.06 0.27 0.00	25.06 0.34 0.00	25.16 0.22 0.00	24.55 -0.33 0.00	28.38 -0.69 0.00	26.47 -0.63 0.00	31.09 -0.25 0.00	30.39 -0.10 0.00	27.13 -0.02 0.00	27.32 0.25 0.00	27.67 0.31 0.00	27.71 0.33 0.00	25.29 0.27 0.00	25.51 0.00 0.00	28.23 -0.14 0.00	34.80 -0.32 0.00	34.10 -0.51 0.00	27.92 -0.43 0.00	34.83 0.07 0.00	28.46 0.27 0.00	32.93 0.38 0.00
SITHE_IND_GS1 24169	26.62 -0.67 0.00	25.92 -0.65 0.00	25.28 -0.66 0.00	24.16 -0.63 0.00	24.06 -0.66 0.00	24.25 -0.69 0.00	24.21 -0.66 0.00	28.35 -0.72 0.00	26.52 -0.58 0.00	30.57 -0.77 0.00	29.59 -0.90 0.00	26.29 -0.86 0.00	26.20 -0.86 0.00	26.50 -0.87 0.00	26.49 -0.89 0.00	24.18 -0.84 0.00	24.68 -0.83 0.00	27.42 -0.95 0.00	34.02 -1.10 0.00	33.62 -0.98 0.00	27.54 -0.81 0.00	33.64 -1.13 0.00	27.25 -0.94 0.00	31.59 -0.96 0.00
SITHE_IND_GS2 24170	26.62 -0.67 0.00	25.92 -0.65 0.00	25.28 -0.66 0.00	24.16 -0.63 0.00	24.06 -0.66 0.00	24.25 -0.69 0.00	24.21 -0.66 0.00	28.35 -0.72 0.00	26.52 -0.58 0.00	30.57 -0.77 0.00	29.59 -0.90 0.00	26.29 -0.86 0.00	26.20 -0.86 0.00	26.50 -0.87 0.00	26.49 -0.89 0.00	24.18 -0.84 0.00	24.68 -0.83 0.00	27.42 -0.95 0.00	34.02 -1.10 0.00	33.62 -0.98 0.00	27.54 -0.81 0.00	33.64 -1.13 0.00	27.25 -0.94 0.00	31.59 -0.96 0.00
SITHE_IND_GS3 24171	26.62 -0.67 0.00	25.92 -0.65 0.00	25.28 -0.66 0.00	24.16 -0.63 0.00	24.06 -0.66 0.00	24.25 -0.69 0.00	24.21 -0.66 0.00	28.35 -0.72 0.00	26.52 -0.58 0.00	30.57 -0.77 0.00	29.59 -0.90 0.00	26.29 -0.86 0.00	26.20 -0.86 0.00	26.50 -0.87 0.00	26.49 -0.89 0.00	24.18 -0.84 0.00	24.68 -0.83 0.00	27.42 -0.95 0.00	34.02 -1.10 0.00	33.62 -0.98 0.00	27.54 -0.81 0.00	33.64 -1.13 0.00	27.25 -0.94 0.00	31.59 -0.96 0.00
SITHE_IND_GS4 24172	26.62 -0.67 0.00	25.92 -0.65 0.00	25.28 -0.66 0.00	24.16 -0.63 0.00	24.06 -0.66 0.00	24.25 -0.69 0.00	24.21 -0.66 0.00	28.35 -0.72 0.00	26.52 -0.58 0.00	30.57 -0.77 0.00	29.59 -0.90 0.00	26.29 -0.86 0.00	26.20 -0.86 0.00	26.50 -0.87 0.00	26.49 -0.89 0.00	24.18 -0.84 0.00	24.68 -0.83 0.00	27.42 -0.95 0.00	34.02 -1.10 0.00	33.62 -0.98 0.00	27.54 -0.81 0.00	33.64 -1.13 0.00	27.25 -0.94 0.00	31.59 -0.96 0.00
SITHE___BATAVIA 24024	28.46 1.17 0.00	27.82 1.25 0.00	26.99 1.06 0.00	25.81 1.02 0.00	25.76 1.05 0.00	25.86 0.93 0.00	25.51 0.64 0.00	30.01 0.95 0.00	28.53 1.43 0.00	32.97 1.63 0.00	31.26 0.77 0.00	27.36 0.21 0.00	27.37 0.31 0.00	27.84 0.47 0.00	27.82 0.44 0.00	25.15 0.13 0.00	25.63 0.11 0.00	28.26 -0.10 0.00	35.24 0.13 0.00	35.12 0.51 0.00	28.71 0.36 0.00	34.81 0.04 0.00	28.09 -0.10 0.00	32.79 0.24 0.00
SITHE___INDEPEND 23800	26.62 -0.67 0.00	25.92 -0.65 0.00	25.28 -0.66 0.00	24.16 -0.63 0.00	24.06 -0.66 0.00	24.25 -0.69 0.00	24.21 -0.66 0.00	28.35 -0.72 0.00	26.52 -0.58 0.00	30.57 -0.77 0.00	29.59 -0.90 0.00	26.30 -0.86 0.00	26.20 -0.86 0.00	26.50 -0.87 0.00	26.49 -0.90 0.00	24.18 -0.84 0.00	24.68 -0.83 0.00	27.42 -0.95 0.00	34.02 -1.10 0.00	33.63 -0.98 0.00	27.54 -0.81 0.00	33.64 -1.13 0.00	27.25 -0.94 0.00	31.59 -0.96 0.00

SITHE___MASSENA 23902	27.64 0.35 0.00	27.00 0.44 0.00	26.40 0.46 0.00	25.18 0.38 0.00	25.15 0.43 0.00	25.25 0.32 0.00	24.82 -0.05 0.00	28.84 -0.23 0.00	26.91 -0.19 0.00	31.59 0.25 0.00	30.89 0.40 0.00	27.48 0.32 0.00	27.49 0.42 0.00	27.85 0.48 0.00	27.92 0.54 0.00	25.49 0.47 0.00	25.90 0.38 0.00	28.72 0.35 0.00	35.35 0.24 0.00	34.63 0.02 0.00	28.35 0.00 0.00	35.18 0.42 0.00	28.65 0.46 0.00	33.05 0.50 0.00
SITHE___OGDNSBRG 24021	28.01 0.73 0.00	27.37 0.81 0.00	26.77 0.83 0.00	25.53 0.73 0.00	25.52 0.80 0.00	25.63 0.70 0.00	25.11 0.24 0.00	29.11 0.04 0.00	27.17 0.07 0.00	31.92 0.58 0.00	31.18 0.69 0.00	27.68 0.52 0.00	27.73 0.66 0.00	28.11 0.74 0.00	28.17 0.79 0.00	25.74 0.72 0.00	26.10 0.58 0.00	28.96 0.60 0.00	35.72 0.60 0.00	35.00 0.39 0.00	28.67 0.32 0.00	35.65 0.89 0.00	29.06 0.87 0.00	33.52 0.96 0.00
SITHE___STERLING 23777	28.12 0.83 0.00	27.35 0.79 0.00	26.66 0.72 0.00	25.46 0.66 0.00	25.38 0.66 0.00	25.70 0.76 0.00	25.79 0.92 0.00	30.24 1.17 0.00	28.24 1.14 0.00	32.45 1.12 0.00	31.42 0.93 0.00	27.86 0.71 0.00	27.69 0.62 0.00	27.94 0.57 0.00	27.91 0.52 0.00	25.47 0.46 0.00	26.03 0.51 0.00	28.99 0.62 0.00	36.15 1.03 0.00	35.78 1.18 0.00	29.29 0.94 0.00	35.75 0.99 0.00	28.91 0.72 0.00	33.38 0.83 0.00
SLEIGHT__34_KV_TB1 80719	27.34 0.05 0.00	26.63 0.06 0.00	25.92 -0.02 0.00	24.79 0.00 0.00	24.73 0.01 0.00	24.90 -0.04 0.00	24.82 -0.06 0.00	29.19 0.12 0.00	27.50 0.40 0.00	31.68 0.34 0.00	30.39 -0.10 0.00	26.85 -0.31 0.00	26.81 -0.26 0.00	27.12 -0.25 0.00	27.12 -0.27 0.00	24.66 -0.36 0.00	25.19 -0.33 0.00	27.93 -0.44 0.00	34.74 -0.37 0.00	34.39 -0.22 0.00	28.14 -0.20 0.00	34.23 -0.53 0.00	27.66 -0.53 0.00	32.09 -0.46 0.00
SOUTH CAIRO___GT 23612	28.30 1.01 0.00	27.49 0.93 0.00	26.86 0.93 0.00	25.70 0.90 0.00	25.65 0.93 0.00	26.00 1.07 0.00	26.16 1.29 0.00	30.58 1.51 0.00	28.23 1.13 0.00	32.29 0.96 0.00	31.28 0.79 0.00	27.87 0.71 0.00	27.73 0.66 0.00	28.00 0.63 0.00	28.06 0.68 0.00	25.60 0.58 0.00	26.31 0.79 0.00	29.50 1.13 0.00	36.85 1.74 0.00	36.64 2.03 0.00	29.97 1.63 0.00	36.47 1.71 0.00	29.37 1.18 0.00	33.80 1.24 0.00
SOUTH HAMPTN___IC 23720	28.95 1.66 0.00	27.95 1.39 0.00	27.15 1.21 0.00	26.04 1.24 0.00	26.06 1.34 0.00	26.60 1.67 0.00	27.24 2.37 0.00	31.71 2.64 0.00	28.89 1.78 0.00	34.87 1.83 -1.70	32.84 1.82 -0.53	30.02 2.21 -0.66	29.61 2.09 -0.44	29.36 1.88 -0.11	29.46 2.04 -0.04	26.88 1.86 0.00	27.51 1.99 0.00	30.11 1.74 0.00	37.52 2.41 0.00	37.76 3.15 0.00	30.88 2.53 0.00	37.31 2.55 0.00	30.27 2.08 0.00	34.61 1.80 -0.26
SOUTHDOW__115KV_TB1 355954	29.36 2.08 0.00	28.65 2.09 0.00	27.78 1.84 0.00	26.53 1.73 0.00	26.45 1.73 0.00	26.63 1.70 0.00	26.40 1.53 0.00	31.26 2.20 0.00	29.81 2.70 0.00	34.21 2.87 0.00	32.58 2.08 0.00	28.58 1.42 0.00	28.53 1.46 0.00	28.99 1.62 0.00	28.82 1.43 0.00	26.01 0.99 0.00	26.46 0.94 0.00	29.23 0.86 0.00	36.71 1.59 0.00	36.37 1.76 0.00	29.72 1.37 0.00	36.07 1.31 0.00	28.88 0.69 0.00	33.74 1.19 0.00
SOUTHOLD_69_KV_BK 2 55809	29.32 2.03 0.00	28.30 1.74 0.00	27.49 1.56 0.00	26.36 1.57 0.00	26.41 1.69 0.00	26.96 2.03 0.00	27.62 2.75 0.00	32.16 3.09 0.00	29.27 2.17 0.00	35.27 2.23 -1.70	33.17 2.15 -0.53	30.28 2.46 -0.66	29.89 2.37 -0.44	29.72 2.24 -0.11	29.80 2.38 -0.04	27.19 2.18 0.00	27.74 2.22 0.00	30.35 1.98 0.00	37.84 2.73 0.00	38.10 3.50 0.00	31.16 2.81 0.00	37.65 2.89 0.00	30.54 2.35 0.00	34.90 2.09 -0.26
SOUTHOLD___IC 23719	29.32 2.03 0.00	28.30 1.74 0.00	27.49 1.56 0.00	26.37 1.57 0.00	26.40 1.68 0.00	26.96 2.03 0.00	27.62 2.74 0.00	32.16 3.09 0.00	29.27 2.17 0.00	35.27 2.23 -1.70	33.19 2.16 -0.53	30.31 2.49 -0.66	29.93 2.42 -0.44	29.70 2.22 -0.11	29.80 2.38 -0.04	27.19 2.17 0.00	27.74 2.22 0.00	30.34 1.98 0.00	37.84 2.73 0.00	38.10 3.50 0.00	31.16 2.82 0.00	37.65 2.89 0.00	30.53 2.34 0.00	34.90 2.09 -0.26
SOUTH_FORK_WT_PWR 323839	29.41 2.12 0.00	28.39 1.83 0.00	27.58 1.64 0.00	26.45 1.65 0.00	26.48 1.76 0.00	27.03 2.10 0.00	27.70 2.83 0.00	32.25 3.19 0.00	29.35 2.25 0.00	35.36 2.32 -1.70	33.26 2.24 -0.53	30.37 2.56 -0.66	29.99 2.48 -0.44	29.76 2.28 -0.11	29.89 2.47 -0.04	27.25 2.23 0.00	27.80 2.28 0.00	30.42 2.05 0.00	37.94 2.82 0.00	38.20 3.59 0.00	31.24 2.89 0.00	37.74 2.98 0.00	30.61 2.42 0.00	34.99 2.17 -0.26
SPIERFLS_115KV_TB 1 80737	27.73 0.44 0.00	26.85 0.28 0.00	26.37 0.43 0.00	25.23 0.44 0.00	25.18 0.46 0.00	25.53 0.60 0.00	25.80 0.93 0.00	30.14 1.07 0.00	27.96 0.85 0.00	30.65 0.51 1.20	30.58 0.47 0.38	27.51 0.51 0.16	27.61 0.54 0.00	27.99 0.62 0.00	28.02 0.64 0.00	25.68 0.66 0.00	26.22 0.70 0.00	29.28 0.91 0.00	36.43 1.31 0.00	35.96 1.36 0.00	29.38 1.03 0.00	35.68 0.92 0.00	28.72 0.53 0.00	32.89 0.51 0.18
ST LAWRENCE___ 23600	27.31 0.02 0.00	26.67 0.11 0.00	26.07 0.13 0.00	24.87 0.07 0.00	24.85 0.13 0.00	24.95 0.02 0.00	24.55 -0.32 0.00	28.55 -0.52 0.00	26.65 -0.46 0.00	31.28 -0.05 0.00	30.60 0.11 0.00	27.22 0.06 0.00	27.20 0.13 0.00	27.56 0.18 0.00	27.62 0.24 0.00	25.22 0.20 0.00	25.66 0.14 0.00	28.46 0.10 0.00	35.03 -0.08 0.00	34.30 -0.30 0.00	28.08 -0.27 0.00	34.81 0.05 0.00	28.35 0.16 0.00	32.68 0.13 0.00
STATE_CA_115KV_115_LB 55624	27.22 -0.07 0.00	26.44 -0.12 0.00	25.84 -0.09 0.00	24.73 -0.06 0.00	24.66 -0.06 0.00	24.96 0.02 0.00	25.09 0.21 0.00	29.34 0.27 0.00	27.23 0.12 0.00	30.26 -0.09 0.98	30.10 -0.09 0.31	27.05 0.02 0.13	27.06 0.00 0.00	27.36 -0.01 0.00	27.37 -0.02 0.00	25.06 0.04 0.00	25.61 0.09 0.00	28.51 0.14 0.00	35.36 0.25 0.00	35.04 0.43 0.00	28.68 0.33 0.00	34.91 0.14 0.00	28.19 0.00 0.00	32.36 -0.05 0.15
STATE_ST_34_KV_LOAD 55959	27.69 0.40 0.00	26.85 0.29 0.00	26.24 0.30 0.00	25.10 0.31 0.00	25.03 0.31 0.00	25.18 0.24 0.00	25.20 0.33 0.00	29.66 0.59 0.00	27.83 0.73 0.00	31.87 0.53 0.00	30.73 0.23 0.00	27.34 0.18 0.00	27.19 0.12 0.00	27.39 0.03 0.00	27.42 0.04 0.00	25.03 0.01 0.00	25.59 0.07 0.00	28.41 0.05 0.00	35.38 0.27 0.00	34.88 0.27 0.00	28.66 0.31 0.00	34.88 0.11 0.00	28.24 0.05 0.00	32.61 0.06 0.00
STATION 5_MISC_HYD 23604	27.64 0.36 0.00	26.98 0.42 0.00	26.23 0.30 0.00	25.08 0.28 0.00	25.01 0.29 0.00	25.14 0.20 0.00	24.92 0.05 0.00	29.32 0.25 0.00	27.72 0.61 0.00	32.01 0.68 0.00	30.57 0.08 0.00	26.89 -0.26 0.00	26.93 -0.14 0.00	27.34 -0.03 0.00	27.35 -0.04 0.00	24.79 -0.23 0.00	25.30 -0.22 0.00	27.96 -0.40 0.00	34.78 -0.34 0.00	34.52 -0.09 0.00	28.23 -0.12 0.00	34.32 -0.44 0.00	27.72 -0.47 0.00	32.29 -0.26 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.76 0.47 0.00	27.05 0.49 0.00	26.33 0.39 0.00	25.17 0.37 0.00	25.11 0.38 0.00	25.32 0.38 0.00	25.24 0.37 0.00	29.67 0.61 0.00	28.02 0.91 0.00	32.24 0.91 0.00	30.91 0.42 0.00	27.21 0.06 0.00	27.18 0.12 0.00	27.54 0.17 0.00	27.51 0.12 0.00	25.00 -0.03 0.00	25.54 0.02 0.00	28.33 -0.04 0.00	35.22 0.10 0.00	34.93 0.32 0.00	28.58 0.23 0.00	34.72 -0.04 0.00	28.05 -0.14 0.00	32.56 0.01 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.27 -0.02 0.00	26.60 0.04 0.00	25.87 -0.07 0.00	24.74 -0.06 0.00	24.67 -0.04 0.00	24.81 -0.12 0.00	24.64 -0.23 0.00	28.96 -0.10 0.00	27.36 0.25 0.00	31.59 0.25 0.00	30.23 -0.26 0.00	26.62 -0.54 0.00	26.63 -0.44 0.00	27.03 -0.34 0.00	27.03 -0.36 0.00	24.53 -0.49 0.00	25.03 -0.49 0.00	27.70 -0.67 0.00	34.42 -0.69 0.00	34.14 -0.46 0.00	27.93 -0.42 0.00	33.96 -0.81 0.00	27.44 -0.75 0.00	31.93 -0.63 0.00
STA_56____34_KV_BUS2 355983	27.27 -0.02 0.00	26.60 0.04 0.00	25.87 -0.07 0.00	24.74 -0.06 0.00	24.67 -0.04 0.00	24.81 -0.12 0.00	24.64 -0.23 0.00	28.96 -0.10 0.00	27.36 0.25 0.00	31.59 0.25 0.00	30.23 -0.26 0.00	26.62 -0.54 0.00	26.63 -0.44 0.00	27.03 -0.34 0.00	27.03 -0.36 0.00	24.53 -0.49 0.00	25.03 -0.49 0.00	27.70 -0.67 0.00	34.42 -0.69 0.00	34.14 -0.46 0.00	27.93 -0.42 0.00	33.96 -0.81 0.00	27.44 -0.75 0.00	31.93 -0.63 0.00
STA_67____115KV_BK2 355882	27.59 0.30 0.00	26.93 0.37 0.00	26.18 0.25 0.00	25.03 0.24 0.00	24.96 0.24 0.00	25.09 0.15 0.00	24.87 0.00 0.00	29.26 0.19 0.00	27.66 0.55 0.00	31.94 0.61 0.00	30.51 0.02 0.00	26.84 -0.31 0.00	26.87 -0.19 0.00	27.28 -0.09 0.00	27.29 -0.09 0.00	24.74 -0.28 0.00	25.23 -0.28 0.00	27.91 -0.46 0.00	34.69 -0.42 0.00	34.44 -0.17 0.00	28.16 -0.18 0.00	34.24 -0.53 0.00	27.67 -0.52 0.00	32.23 -0.32 0.00
STA_7____115KV_9TRANS 80674	27.75 0.46 0.00	27.08 0.52 0.00	26.32 0.39 0.00	25.17 0.37 0.00	25.10 0.38 0.00	25.23 0.29 0.00	25.02 0.15 0.00	29.44 0.37 0.00	27.85 0.74 0.00	32.16 0.82 0.00	30.71 0.22 0.00	27.02 -0.14 0.00	27.04 -0.03 0.00	27.46 0.09 0.00	27.46 0.07 0.00	24.89 -0.13 0.00	25.39 -0.12 0.00	28.10 -0.27 0.00	34.94 -0.17 0.00	34.68 0.08 0.00	28.36 0.01 0.00	34.48 -0.28 0.00	27.85 -0.34 0.00	32.41 -0.13 0.00
STA_82____115KV_TB1 80780	27.61 0.33 0.00	26.96 0.40 0.00	26.21 0.27 0.00	25.06 0.26 0.00	24.99 0.27 0.00	25.11 0.18 0.00	24.89 0.02 0.00	29.28 0.21 0.00	27.68 0.58 0.00	31.97 0.64 0.00	30.54 0.05 0.00	26.85 -0.30 0.00	26.89 -0.18 0.00	27.31 -0.06 0.00	27.31 -0.07 0.00	24.76 -0.26 0.00	25.26 -0.26 0.00	27.93 -0.44 0.00	34.73 -0.39 0.00	34.48 -0.13 0.00	28.18 -0.16 0.00	34.27 -0.49 0.00	27.69 -0.50 0.00	32.25 -0.30 0.00
STEEL____WIND 323596	28.21 0.92 0.00	27.59 1.03 0.00	26.75 0.82 0.00	25.58 0.78 0.00	25.49 0.77 0.00	25.58 0.64 0.00	25.20 0.33 0.00	29.64 0.57 0.00	28.21 1.11 0.00	32.56 1.22 0.00	30.89 0.39 0.00	27.06 -0.10 0.00	27.18 0.11 0.00	27.66 0.28 0.00	27.64 0.26 0.00	24.94 -0.07 0.00	25.41 -0.11 0.00	28.00 -0.36 0.00	34.87 -0.24 0.00	34.66 0.06 0.00	28.33 -0.02 0.00	34.42 -0.34 0.00	27.74 -0.45 0.00	32.49 -0.06 0.00
STEPHTWN_115KV_BK_2 55603	27.18 -0.10 0.00	26.40 -0.16 0.00	25.80 -0.14 0.00	24.68 -0.12 0.00	24.63 -0.09 0.00	24.92 -0.01 0.00	25.09 0.22 0.00	29.34 0.28 0.00	27.25 0.14 0.00	30.36 -0.06 0.92	30.07 -0.13 0.29	27.01 -0.03 0.12	27.04 -0.03 0.00	27.36 -0.01 0.00	27.33 -0.05 0.00	25.04 0.02 0.00	25.65 0.14 0.00	28.52 0.15 0.00	35.47 0.36 0.00	35.13 0.52 0.00	28.74 0.39 0.00	35.01 0.25 0.00	28.23 0.04 0.00	32.40 -0.01 0.14
STEUBEN_REC_LFGE 323667	28.11 0.82 0.00	27.39 0.82 0.00	26.49 0.55 0.00	25.13 0.33 0.00	24.88 0.16 0.00	25.44 0.51 0.00	25.68 0.81 0.00	30.21 1.14 0.00	28.57 1.47 0.00	32.58 1.24 0.00	31.19 0.70 0.00	27.24 0.08 0.00	27.13 0.07 0.00	27.21 -0.16 0.00	26.95 -0.43 0.00	24.33 -0.69 0.00	24.79 -0.72 0.00	27.97 -0.39 0.00	35.15 0.03 0.00	34.87 0.26 0.00	28.62 0.27 0.00	34.55 -0.21 0.00	27.77 -0.42 0.00	32.32 -0.23 0.00
STILLWATER____SOLAR 323814	27.86 0.57 0.00	27.03 0.47 0.00	26.48 0.54 0.00	25.33 0.53 0.00	25.27 0.54 0.00	25.57 0.64 0.00	25.77 0.90 0.00	30.12 1.05 0.00	27.91 0.80 0.00	30.53 0.54 1.34	30.58 0.51 0.42	27.55 0.56 0.18	27.64 0.57 0.00	27.98 0.61 0.00	27.99 0.61 0.00	25.63 0.62 0.00	26.18 0.66 0.00	29.21 0.84 0.00	36.32 1.20 0.00	35.91 1.31 0.00	29.35 1.01 0.00	35.73 0.97 0.00	28.81 0.62 0.00	33.01 0.66 0.20
STONY____BROOK 24151	28.30 1.01 0.00	27.35 0.78 0.00	26.55 0.61 0.00	25.47 0.68 0.00	25.47 0.75 0.00	25.94 1.01 0.00	26.42 1.55 0.00	30.76 1.69 0.00	28.24 1.14 0.00	34.10 1.06 -1.70	32.22 1.20 -0.53	29.47 1.63 -0.69	29.05 1.52 -0.47	28.74 1.25 -0.12	28.77 1.35 -0.04	26.28 1.26 0.00	26.80 1.28 0.00	29.45 1.08 0.00	36.64 1.52 0.00	36.92 2.32 0.00	30.27 1.92 0.00	36.63 1.86 0.00	29.65 1.46 0.00	34.24 1.42 -0.26
STURGEON_POOL_HYD 23609	28.07 0.78 0.00	27.21 0.65 0.00	26.58 0.65 0.00	25.49 0.69 0.00	25.38 0.66 0.00	25.76 0.82 0.00	26.10 1.23 0.00	30.64 1.58 0.00	28.46 1.36 0.00	33.47 1.22 -0.91	31.97 1.19 -0.28	28.48 1.20 -0.12	28.17 1.10 0.00	28.41 1.04 0.00	28.49 1.10 0.00	26.08 1.06 0.00	26.58 1.07 0.00	29.58 1.21 0.00	36.68 1.56 0.00	36.50 1.89 0.00	29.95 1.60 0.00	36.32 1.55 0.00	29.33 1.14 0.00	33.96 1.27 -0.14
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.84 0.56 0.00	27.02 0.46 0.00	26.39 0.46 0.00	25.30 0.50 0.00	25.21 0.49 0.00	25.55 0.62 0.00	25.85 0.97 0.00	30.31 1.24 0.00	28.17 1.07 0.00	33.79 0.87 -1.58	31.81 0.82 -0.49	28.22 0.85 -0.21	27.87 0.80 0.00	28.12 0.75 0.00	28.16 0.77 0.00	25.78 0.76 0.00	26.28 0.76 0.00	29.25 0.89 0.00	36.31 1.20 0.00	36.08 1.47 0.00	29.59 1.24 0.00	35.92 1.15 0.00	29.01 0.82 0.00	33.70 0.91 -0.24
SWANROAD_115KV_TB1 355699	27.48 0.19 0.00	26.91 0.35 0.00	26.11 0.17 0.00	24.98 0.18 0.00	24.92 0.20 0.00	24.94 0.00 0.00	24.41 -0.47 0.00	28.60 -0.47 0.00	27.22 0.11 0.00	31.48 0.14 0.00	29.82 -0.67 0.00	26.13 -1.03 0.00	26.29 -0.78 0.00	26.78 -0.59 0.00	26.70 -0.68 0.00	24.07 -0.95 0.00	24.49 -1.03 0.00	26.91 -1.46 0.00	33.48 -1.64 0.00	33.34 -1.26 0.00	27.23 -1.12 0.00	33.06 -1.71 0.00	26.78 -1.41 0.00	31.39 -1.17 0.00
SYNERGY____BIOGAS 323694	28.46 1.17 0.00	27.82 1.25 0.00	26.99 1.06 0.00	25.81 1.02 0.00	25.76 1.05 0.00	25.86 0.93 0.00	25.51 0.64 0.00	30.01 0.95 0.00	28.53 1.43 0.00	32.97 1.63 0.00	31.26 0.77 0.00	27.36 0.21 0.00	27.37 0.31 0.00	27.84 0.47 0.00	27.82 0.44 0.00	25.15 0.13 0.00	25.63 0.11 0.00	28.26 -0.10 0.00	35.24 0.13 0.00	35.12 0.51 0.00	28.71 0.36 0.00	34.81 0.04 0.00	28.09 -0.10 0.00	32.79 0.24 0.00

SYRACUSE___ENERGY_ST1 323597	27.32 0.04 0.00	26.59 0.02 0.00	25.92 -0.02 0.00	24.78 -0.01 0.00	24.69 -0.02 0.00	24.92 -0.01 0.00	24.93 0.06 0.00	29.25 0.18 0.00	27.38 0.28 0.00	31.51 0.17 0.00	30.45 -0.04 0.00	27.04 -0.12 0.00	26.93 -0.14 0.00	27.21 -0.16 0.00	27.19 -0.19 0.00	24.81 -0.21 0.00	25.34 -0.18 0.00	28.17 -0.20 0.00	34.98 -0.13 0.00	34.59 -0.01 0.00	28.34 -0.01 0.00	34.56 -0.21 0.00	27.95 -0.24 0.00	32.37 -0.18 0.00
SYRACUSE___ENERGY_ST2 323598	27.32 0.04 0.00	26.59 0.02 0.00	25.92 -0.02 0.00	24.78 -0.01 0.00	24.69 -0.02 0.00	24.92 -0.01 0.00	24.93 0.06 0.00	29.25 0.18 0.00	27.38 0.28 0.00	31.51 0.17 0.00	30.45 -0.04 0.00	27.04 -0.12 0.00	26.93 -0.14 0.00	27.21 -0.16 0.00	27.19 -0.19 0.00	24.81 -0.21 0.00	25.34 -0.18 0.00	28.17 -0.20 0.00	34.98 -0.13 0.00	34.59 -0.01 0.00	28.34 -0.01 0.00	34.56 -0.21 0.00	27.95 -0.24 0.00	32.37 -0.18 0.00
SYRACUSE___POWER 24017	27.37 0.08 0.00	26.64 0.08 0.00	25.96 0.03 0.00	24.82 0.02 0.00	24.72 0.00 0.00	24.97 0.04 0.00	24.99 0.12 0.00	29.31 0.25 0.00	27.44 0.34 0.00	31.60 0.27 0.00	30.54 0.05 0.00	27.09 -0.07 0.00	26.97 -0.09 0.00	27.27 -0.10 0.00	27.24 -0.14 0.00	24.84 -0.18 0.00	25.38 -0.14 0.00	28.20 -0.16 0.00	35.04 -0.07 0.00	34.68 0.07 0.00	28.40 0.06 0.00	34.64 -0.13 0.00	27.99 -0.20 0.00	32.44 -0.11 0.00
TALLMAN___138KV_BK151 55660	27.92 0.63 0.00	27.07 0.51 0.00	26.44 0.50 0.00	25.35 0.56 0.00	25.26 0.54 0.00	25.63 0.70 0.00	25.96 1.08 0.00	30.46 1.39 0.00	28.30 1.20 0.00	33.90 1.00 -1.57	31.95 0.96 -0.49	28.35 0.99 -0.20	28.00 0.94 0.00	28.24 0.87 0.00	28.28 0.90 0.00	25.89 0.87 0.00	26.40 0.89 0.00	29.37 1.00 0.00	36.45 1.34 0.00	36.23 1.62 0.00	29.72 1.37 0.00	36.03 1.27 0.00	29.11 0.92 0.00	33.83 1.03 -0.24
TEALLAVE_115KV_TB7 355573	27.16 -0.13 0.00	26.45 -0.12 0.00	25.77 -0.16 0.00	24.64 -0.16 0.00	24.54 -0.18 0.00	24.77 -0.16 0.00	24.78 -0.09 0.00	29.06 -0.01 0.00	27.22 0.11 0.00	31.33 0.00 0.00	30.29 -0.20 0.00	26.87 -0.28 0.00	26.77 -0.30 0.00	27.07 -0.30 0.00	27.04 -0.35 0.00	24.66 -0.36 0.00	25.18 -0.33 0.00	27.97 -0.39 0.00	34.75 -0.37 0.00	34.39 -0.22 0.00	28.16 -0.19 0.00	34.34 -0.43 0.00	27.77 -0.42 0.00	32.19 -0.36 0.00
TELGRAPH_34_KV_EAST 80808	28.10 0.81 0.00	27.48 0.92 0.00	26.67 0.73 0.00	25.50 0.70 0.00	25.45 0.73 0.00	25.51 0.57 0.00	25.08 0.21 0.00	29.47 0.40 0.00	28.03 0.93 0.00	32.38 1.05 0.00	30.71 0.21 0.00	26.89 -0.27 0.00	26.99 -0.07 0.00	27.48 0.11 0.00	27.44 0.06 0.00	24.77 -0.25 0.00	25.22 -0.30 0.00	27.79 -0.58 0.00	34.61 -0.50 0.00	34.48 -0.12 0.00	28.17 -0.18 0.00	34.18 -0.58 0.00	27.62 -0.57 0.00	32.30 -0.26 0.00
TEMPLE___115KV_TB 2 55572	27.18 -0.11 0.00	26.46 -0.10 0.00	25.78 -0.16 0.00	24.65 -0.14 0.00	24.55 -0.17 0.00	24.79 -0.14 0.00	24.80 -0.07 0.00	29.08 0.01 0.00	27.24 0.14 0.00	31.36 0.02 0.00	30.32 -0.18 0.00	26.89 -0.27 0.00	26.79 -0.27 0.00	27.10 -0.27 0.00	27.06 -0.32 0.00	24.68 -0.34 0.00	25.20 -0.32 0.00	28.00 -0.37 0.00	34.77 -0.34 0.00	34.41 -0.19 0.00	28.18 -0.17 0.00	34.36 -0.41 0.00	27.78 -0.41 0.00	32.21 -0.34 0.00
TIANA___69_KV_BK 1 55817	28.82 1.53 0.00	27.84 1.27 0.00	27.03 1.09 0.00	25.93 1.13 0.00	25.95 1.24 0.00	26.48 1.55 0.00	27.11 2.24 0.00	31.55 2.49 0.00	28.76 1.65 0.00	34.72 1.68 -1.70	32.70 1.68 -0.53	29.90 2.08 -0.66	29.45 1.94 -0.44	29.26 1.78 -0.11	29.33 1.91 -0.04	26.78 1.76 0.00	27.40 1.88 0.00	29.99 1.62 0.00	37.35 2.23 0.00	37.58 2.98 0.00	30.75 2.40 0.00	37.15 2.39 0.00	30.15 1.95 0.00	34.47 1.65 -0.26
TILDEN___115KV_TB1 80814	27.37 0.08 0.00	26.64 0.08 0.00	25.96 0.03 0.00	24.82 0.02 0.00	24.72 0.00 0.00	24.97 0.04 0.00	24.99 0.12 0.00	29.31 0.25 0.00	27.44 0.34 0.00	31.60 0.27 0.00	30.54 0.05 0.00	27.09 -0.07 0.00	26.97 -0.09 0.00	27.27 -0.10 0.00	27.24 -0.14 0.00	24.84 -0.18 0.00	25.38 -0.14 0.00	28.20 -0.16 0.00	35.04 -0.07 0.00	34.68 0.07 0.00	28.40 0.06 0.00	34.64 -0.13 0.00	27.99 -0.20 0.00	32.44 -0.11 0.00
TRIGEN___CC 323695	28.10 0.81 0.00	27.21 0.64 0.00	26.48 0.54 0.00	25.40 0.60 0.00	25.36 0.64 0.00	25.78 0.84 0.00	26.17 1.30 0.00	30.52 1.46 0.00	28.20 1.09 0.00	34.04 1.00 -1.70	32.19 1.16 -0.54	32.06 1.45 -3.45	31.78 1.36 -3.35	29.42 1.19 -0.86	28.90 1.21 -0.30	26.17 1.15 0.00	26.64 1.12 0.00	29.50 1.13 0.00	36.63 1.51 0.00	36.66 2.05 0.00	30.04 1.69 0.00	36.37 1.61 0.00	29.40 1.21 0.00	34.12 1.31 -0.26
TRINITY___115KV___4 BK 55933	27.11 -0.18 0.00	26.33 -0.23 0.00	25.75 -0.19 0.00	24.64 -0.16 0.00	24.56 -0.15 0.00	24.85 -0.08 0.00	24.97 0.10 0.00	29.20 0.13 0.00	27.09 -0.01 0.00	30.14 -0.26 0.94	29.95 -0.25 0.29	26.91 -0.12 0.12	26.93 -0.14 0.00	27.23 -0.14 0.00	27.24 -0.14 0.00	24.93 -0.09 0.00	25.47 -0.05 0.00	28.35 -0.02 0.00	35.17 0.06 0.00	34.85 0.25 0.00	28.53 0.19 0.00	34.74 -0.02 0.00	28.07 -0.12 0.00	32.23 -0.18 0.14
UNION___PROCESSING_DRP 323587	27.63 0.34 0.00	26.97 0.41 0.00	26.22 0.28 0.00	25.07 0.27 0.00	25.00 0.28 0.00	25.11 0.18 0.00	24.90 0.03 0.00	29.29 0.23 0.00	27.70 0.60 0.00	31.99 0.65 0.00	30.55 0.05 0.00	26.87 -0.29 0.00	26.90 -0.17 0.00	27.31 -0.06 0.00	27.32 -0.07 0.00	24.76 -0.25 0.00	25.26 -0.26 0.00	27.94 -0.43 0.00	34.74 -0.38 0.00	34.48 -0.12 0.00	28.20 -0.15 0.00	34.28 -0.48 0.00	27.70 -0.49 0.00	32.26 -0.29 0.00
UPPER HUDSON___HYD 24058	27.73 0.45 0.00	26.85 0.28 0.00	26.37 0.43 0.00	25.23 0.44 0.00	25.18 0.46 0.00	25.53 0.59 0.00	25.80 0.93 0.00	30.14 1.07 0.00	27.96 0.85 0.00	30.64 0.51 1.20	30.58 0.46 0.38	27.51 0.51 0.16	27.61 0.54 0.00	27.99 0.62 0.00	28.02 0.64 0.00	25.68 0.66 0.00	26.22 0.70 0.00	29.28 0.91 0.00	36.42 1.31 0.00	35.96 1.36 0.00	29.38 1.03 0.00	35.68 0.92 0.00	28.72 0.53 0.00	32.89 0.51 0.18
UPPER RAQUET___HYD 24056	27.50 0.21 0.00	26.87 0.31 0.00	26.29 0.35 0.00	25.06 0.27 0.00	25.06 0.34 0.00	25.16 0.23 0.00	24.55 -0.32 0.00	28.38 -0.69 0.00	26.47 -0.63 0.00	31.09 -0.25 0.00	30.40 -0.10 0.00	27.13 -0.02 0.00	27.32 0.25 0.00	27.67 0.31 0.00	27.71 0.33 0.00	25.29 0.27 0.00	25.52 0.00 0.00	28.23 -0.14 0.00	34.80 -0.32 0.00	34.10 -0.51 0.00	27.92 -0.43 0.00	34.83 0.07 0.00	28.46 0.27 0.00	32.93 0.37 0.00
VALLEY44_115KV_TB2 355964	28.57 1.28 0.00	27.91 1.35 0.00	27.13 1.20 0.00	25.90 1.10 0.00	25.72 1.00 0.00	25.84 0.91 0.00	25.68 0.81 0.00	30.37 1.30 0.00	28.86 1.76 0.00	33.22 1.89 0.00	31.82 1.33 0.00	27.94 0.78 0.00	27.94 0.88 0.00	28.33 0.96 0.00	28.24 0.86 0.00	25.51 0.49 0.00	25.96 0.44 0.00	28.72 0.35 0.00	35.75 0.64 0.00	35.36 0.76 0.00	28.95 0.60 0.00	35.12 0.36 0.00	28.33 0.13 0.00	33.15 0.60 0.00

VALLEY___115KV_TB 1-4 80826	26.98 -0.30 0.00	26.14 -0.42 0.00	25.52 -0.41 0.00	24.41 -0.39 0.00	24.30 -0.42 0.00	24.64 -0.29 0.00	24.84 -0.04 0.00	29.05 -0.02 0.00	26.98 -0.13 0.00	30.81 -0.52 0.00	29.97 -0.52 0.00	26.72 -0.44 0.00	26.59 -0.48 0.00	26.87 -0.50 0.00	26.84 -0.55 0.00	24.56 -0.46 0.00	25.04 -0.48 0.00	27.92 -0.45 0.00	34.80 -0.32 0.00	34.46 -0.14 0.00	28.27 -0.08 0.00	34.43 -0.33 0.00	27.81 -0.38 0.00	32.09 -0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.35 1.07 0.00	27.54 0.97 0.00	26.89 0.96 0.00	25.72 0.92 0.00	25.62 0.90 0.00	25.96 1.02 0.00	26.05 1.19 0.00	30.51 1.45 0.00	28.47 1.36 0.00	32.73 1.40 0.00	31.74 1.25 0.00	28.26 1.10 0.00	28.13 1.06 0.00	28.41 1.03 0.00	28.37 0.99 0.00	25.90 0.88 0.00	26.42 0.91 0.00	29.40 1.03 0.00	36.51 1.40 0.00	36.17 1.57 0.00	29.67 1.32 0.00	36.16 1.39 0.00	29.23 1.04 0.00	33.79 1.24 0.00
VISCHER___FERRY HYD 24020	27.51 0.22 0.00	26.73 0.17 0.00	26.17 0.23 0.00	25.02 0.22 0.00	24.95 0.23 0.00	25.23 0.30 0.00	25.39 0.52 0.00	29.68 0.61 0.00	27.50 0.40 0.00	29.80 0.09 1.63	30.06 0.08 0.51	27.14 0.20 0.21	27.28 0.21 0.00	27.62 0.25 0.00	27.63 0.25 0.00	25.30 0.27 0.00	25.82 0.30 0.00	28.77 0.40 0.00	35.77 0.65 0.00	35.37 0.76 0.00	28.95 0.60 0.00	35.24 0.47 0.00	28.44 0.25 0.00	32.55 0.25 0.25
V_A_10_SYNC_DSASP 323832	27.38 0.09 0.00	26.77 0.20 0.00	26.01 0.07 0.00	24.86 0.06 0.00	24.79 0.07 0.00	24.85 -0.08 0.00	24.51 -0.37 0.00	28.83 -0.23 0.00	27.34 0.24 0.00	31.60 0.26 0.00	30.06 -0.43 0.00	26.39 -0.76 0.00	26.50 -0.57 0.00	26.94 -0.43 0.00	26.96 -0.43 0.00	24.38 -0.64 0.00	24.84 -0.68 0.00	27.36 -1.01 0.00	34.05 -1.07 0.00	33.83 -0.78 0.00	27.64 -0.70 0.00	33.60 -1.16 0.00	27.17 -1.03 0.00	31.77 -0.78 0.00
V_CMM_10_SYNC_DSASP 323787	27.45 0.16 0.00	26.81 0.24 0.00	26.20 0.26 0.00	25.00 0.20 0.00	24.97 0.25 0.00	25.08 0.14 0.00	24.68 -0.19 0.00	28.69 -0.37 0.00	26.78 -0.32 0.00	31.44 0.10 0.00	30.75 0.26 0.00	27.35 0.19 0.00	27.33 0.27 0.00	27.69 0.32 0.00	27.76 0.37 0.00	25.34 0.32 0.00	25.78 0.26 0.00	28.60 0.23 0.00	35.20 0.08 0.00	34.47 -0.13 0.00	28.22 -0.13 0.00	34.99 0.23 0.00	28.48 0.29 0.00	32.83 0.28 0.00
V_CMP_10_SYNC_DSASP 323788	28.42 1.13 0.00	27.87 1.31 0.00	27.48 1.55 0.00	26.36 1.57 0.00	26.27 1.55 0.00	26.35 1.42 0.00	25.92 1.04 0.00	29.69 0.63 0.00	27.71 0.61 0.00	32.77 1.43 0.00	32.05 1.56 0.00	28.49 1.33 0.00	28.43 1.36 0.00	28.91 1.54 0.00	28.95 1.56 0.00	26.34 1.32 0.00	26.68 1.16 0.00	29.85 1.49 0.00	36.88 1.76 0.00	36.21 1.60 0.00	29.49 1.14 0.00	37.00 2.24 0.00	30.10 1.91 0.00	34.36 1.81 0.00
V_D_10_SYNC_DSASP 323841	27.64 0.35 0.00	27.00 0.44 0.00	26.40 0.46 0.00	25.18 0.38 0.00	25.15 0.43 0.00	25.25 0.32 0.00	24.83 -0.05 0.00	28.84 -0.23 0.00	26.92 -0.19 0.00	31.59 0.25 0.00	30.89 0.40 0.00	27.48 0.32 0.00	27.49 0.43 0.00	27.85 0.48 0.00	27.92 0.54 0.00	25.49 0.47 0.00	25.90 0.39 0.00	28.72 0.35 0.00	35.36 0.24 0.00	34.63 0.03 0.00	28.35 0.00 0.00	35.18 0.42 0.00	28.65 0.46 0.00	33.05 0.50 0.00
V_E_10_SYNC_DSASP 323830	29.89 2.60 0.00	28.93 2.37 0.00	28.26 2.32 0.00	26.83 2.03 0.00	26.60 1.88 0.00	27.22 2.29 0.00	27.22 2.35 0.00	31.96 2.90 0.00	29.93 2.83 0.00	34.50 2.88 -0.29	32.87 2.29 -0.09	29.04 1.84 -0.04	28.69 1.62 0.00	28.92 1.55 0.00	28.71 1.32 0.00	26.06 1.05 0.00	26.85 1.34 0.00	29.93 1.56 0.00	37.43 2.32 0.00	37.13 2.52 0.00	30.49 2.15 0.00	37.08 2.32 0.00	29.86 1.67 0.00	34.74 2.18 0.00
V_F_30_NSYNC___DSASP 323816	27.91 0.62 0.00	27.08 0.52 0.00	26.52 0.58 0.00	25.36 0.57 0.00	25.31 0.59 0.00	25.62 0.69 0.00	25.82 0.94 0.00	30.16 1.10 0.00	27.96 0.86 0.00	30.68 0.62 1.28	30.68 0.58 0.40	27.63 0.63 0.17	27.70 0.64 0.00	28.04 0.67 0.00	28.05 0.67 0.00	25.69 0.67 0.00	26.24 0.72 0.00	29.26 0.90 0.00	36.38 1.27 0.00	35.98 1.37 0.00	29.40 1.05 0.00	35.80 1.04 0.00	28.88 0.68 0.00	33.09 0.73 0.19
V_F_30_SYNC_DSASP 323786	27.21 -0.08 0.00	26.43 -0.13 0.00	25.84 -0.10 0.00	24.73 -0.07 0.00	24.66 -0.06 0.00	24.96 0.02 0.00	25.08 0.21 0.00	29.34 0.27 0.00	27.22 0.12 0.00	30.26 -0.10 0.98	30.09 -0.09 0.31	27.05 0.02 0.13	27.06 -0.01 0.00	27.36 -0.01 0.00	27.37 -0.02 0.00	25.06 0.04 0.00	25.61 0.09 0.00	28.50 0.13 0.00	35.35 0.24 0.00	35.03 0.43 0.00	28.68 0.33 0.00	34.90 0.13 0.00	28.19 0.00 0.00	32.36 -0.05 0.15
V_XM_10_SYNC_DSASP 323789	28.42 1.13 0.00	27.87 1.31 0.00	27.48 1.55 0.00	26.36 1.57 0.00	26.27 1.55 0.00	26.35 1.42 0.00	25.92 1.04 0.00	29.69 0.63 0.00	27.71 0.61 0.00	32.77 1.43 0.00	32.05 1.56 0.00	28.49 1.33 0.00	28.43 1.36 0.00	28.91 1.54 0.00	28.95 1.56 0.00	26.34 1.32 0.00	26.68 1.16 0.00	29.85 1.49 0.00	36.88 1.76 0.00	36.21 1.60 0.00	29.49 1.14 0.00	37.00 2.24 0.00	30.10 1.91 0.00	34.36 1.81 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.01 0.72 0.00	27.15 0.59 0.00	26.53 0.59 0.00	25.43 0.63 0.00	25.33 0.62 0.00	25.71 0.77 0.00	26.04 1.17 0.00	30.56 1.49 0.00	28.40 1.30 0.00	34.00 1.11 -1.56	32.05 1.07 -0.49	28.45 1.09 -0.20	28.09 1.02 0.00	28.34 0.97 0.00	28.38 1.00 0.00	25.98 0.96 0.00	26.49 0.97 0.00	29.47 1.10 0.00	36.58 1.47 0.00	36.36 1.76 0.00	29.83 1.48 0.00	36.17 1.40 0.00	29.21 1.02 0.00	33.93 1.14 -0.24
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.08 0.79 0.00	27.20 0.64 0.00	26.58 0.65 0.00	25.49 0.69 0.00	25.38 0.66 0.00	25.78 0.85 0.00	26.20 1.33 0.00	30.77 1.70 0.00	28.57 1.46 0.00	34.35 1.32 -1.69	32.32 1.30 -0.53	28.71 1.34 -0.22	28.32 1.25 0.00	28.57 1.20 0.00	28.62 1.23 0.00	26.21 1.19 0.00	26.73 1.22 0.00	29.69 1.32 0.00	36.78 1.67 0.00	36.73 2.13 0.00	30.15 1.80 0.00	36.52 1.75 0.00	29.53 1.34 0.00	34.31 1.50 -0.26
W50THST__13_KV_LOAD 356117	28.19 0.91 0.00	27.32 0.75 0.00	26.69 0.76 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.90 0.96 0.00	26.33 1.45 0.00	30.94 1.87 0.00	28.74 1.64 0.00	34.57 1.54 -1.69	32.54 1.51 -0.53	28.90 1.53 -0.22	28.51 1.44 0.00	28.77 1.40 0.00	28.81 1.42 0.00	26.38 1.36 0.00	26.90 1.39 0.00	29.88 1.51 0.00	37.00 1.88 0.00	36.93 2.32 0.00	30.30 1.96 0.00	36.69 1.93 0.00	29.66 1.47 0.00	34.46 1.65 -0.26
WADING RIVER_IC_1 23522	28.48 1.19 0.00	27.50 0.93 0.00	26.71 0.77 0.00	25.61 0.81 0.00	25.63 0.91 0.00	26.16 1.22 0.00	26.80 1.93 0.00	31.19 2.13 0.00	28.40 1.30 0.00	34.39 1.35 -1.70	32.42 1.39 -0.53	29.67 1.85 -0.66	29.21 1.70 -0.44	28.96 1.48 -0.11	29.02 1.60 -0.04	26.52 1.50 0.00	27.12 1.60 0.00	29.62 1.26 0.00	36.86 1.74 0.00	37.05 2.44 0.00	30.30 1.95 0.00	36.58 1.81 0.00	29.74 1.55 0.00	33.89 1.08 -0.26



WADING RIVER_IC_2 23547	28.48 1.19 0.00	27.50 0.93 0.00	26.71 0.77 0.00	25.61 0.81 0.00	25.63 0.91 0.00	26.16 1.22 0.00	26.80 1.93 0.00	31.19 2.13 0.00	28.40 1.30 0.00	34.39 1.35 -1.70	32.42 1.39 -0.53	29.67 1.85 -0.66	29.21 1.70 -0.44	28.96 1.48 -0.11	29.02 1.60 -0.04	26.52 1.50 0.00	27.12 1.60 0.00	29.62 1.26 0.00	36.86 1.74 0.00	37.05 2.44 0.00	30.30 1.95 0.00	36.58 1.81 0.00	29.74 1.55 0.00	33.89 1.08 -0.26
WADING RIVER_IC_3 23601	28.48 1.19 0.00	27.50 0.93 0.00	26.71 0.77 0.00	25.61 0.81 0.00	25.63 0.91 0.00	26.16 1.22 0.00	26.80 1.93 0.00	31.19 2.13 0.00	28.40 1.30 0.00	34.39 1.35 -1.70	32.42 1.39 -0.53	29.67 1.85 -0.66	29.21 1.70 -0.44	28.96 1.48 -0.11	29.02 1.60 -0.04	26.52 1.50 0.00	27.12 1.60 0.00	29.62 1.26 0.00	36.86 1.74 0.00	37.05 2.44 0.00	30.30 1.95 0.00	36.58 1.81 0.00	29.74 1.55 0.00	33.89 1.08 -0.26
WALDENNY_I2_KV_BK2 80841	28.23 0.94 0.00	27.60 1.04 0.00	26.77 0.84 0.00	25.60 0.81 0.00	25.51 0.79 0.00	25.60 0.67 0.00	25.21 0.34 0.00	29.65 0.59 0.00	28.23 1.13 0.00	32.58 1.25 0.00	30.93 0.44 0.00	27.10 -0.06 0.00	27.22 0.15 0.00	27.71 0.34 0.00	27.68 0.29 0.00	24.97 -0.05 0.00	25.41 -0.10 0.00	28.00 -0.36 0.00	34.88 -0.24 0.00	34.67 0.07 0.00	28.33 -0.01 0.00	34.41 -0.35 0.00	27.75 -0.44 0.00	32.49 -0.06 0.00
WALDEN___HYDRO 24148	28.19 0.91 0.00	27.34 0.78 0.00	26.70 0.77 0.00	25.59 0.80 0.00	25.50 0.79 0.00	25.87 0.94 0.00	26.20 1.33 0.00	30.74 1.67 0.00	28.50 1.39 0.00	34.01 1.17 -1.51	32.08 1.12 -0.47	28.43 1.08 -0.20	28.06 1.00 0.00	28.30 0.93 0.00	28.43 1.05 0.00	26.01 1.00 0.00	26.53 1.02 0.00	29.60 1.24 0.00	36.78 1.67 0.00	36.60 1.99 0.00	30.03 1.68 0.00	36.44 1.68 0.00	29.41 1.22 0.00	34.13 1.34 -0.23
WARRENSBURG___ 23737	27.73 0.45 0.00	26.85 0.28 0.00	26.37 0.43 0.00	25.23 0.44 0.00	25.18 0.46 0.00	25.53 0.59 0.00	25.80 0.93 0.00	30.14 1.07 0.00	27.96 0.85 0.00	30.64 0.51 1.20	30.58 0.46 0.38	27.51 0.51 0.16	27.61 0.54 0.00	27.99 0.62 0.00	28.02 0.64 0.00	25.68 0.66 0.00	26.22 0.70 0.00	29.28 0.91 0.00	36.42 1.31 0.00	35.96 1.36 0.00	29.38 1.03 0.00	35.68 0.92 0.00	28.72 0.53 0.00	32.89 0.51 0.18
WATERSIDE___6 8 9 23538	28.02 0.73 0.00	27.15 0.59 0.00	26.53 0.59 0.00	25.44 0.64 0.00	25.33 0.61 0.00	25.74 0.81 0.00	26.15 1.28 0.00	30.71 1.64 0.00	28.52 1.42 0.00	34.28 1.25 -1.70	32.26 1.24 -0.53	28.67 1.29 -0.22	28.29 1.22 0.00	28.53 1.16 0.00	28.59 1.20 0.00	26.18 1.16 0.00	26.69 1.17 0.00	29.65 1.28 0.00	36.71 1.60 0.00	36.64 2.04 0.00	30.10 1.75 0.00	36.47 1.70 0.00	29.50 1.31 0.00	34.26 1.45 -0.26
WATKINRD_115KV_LN8_ILLION 55919	27.10 -0.19 0.00	26.30 -0.26 0.00	25.69 -0.24 0.00	24.57 -0.22 0.00	24.48 -0.24 0.00	24.79 -0.14 0.00	24.93 0.06 0.00	29.17 0.10 0.00	27.12 0.02 0.00	31.07 -0.27 0.00	30.20 -0.29 0.00	26.94 -0.21 0.00	26.81 -0.26 0.00	27.09 -0.28 0.00	27.09 -0.30 0.00	24.78 -0.23 0.00	25.28 -0.24 0.00	28.17 -0.20 0.00	35.05 -0.07 0.00	34.68 0.07 0.00	28.43 0.08 0.00	34.66 -0.10 0.00	28.02 -0.17 0.00	32.31 -0.24 0.00
WATSON___69_KV_BK 1 55734	28.68 1.39 0.00	27.67 1.10 0.00	26.88 0.94 0.00	25.78 0.98 0.00	25.78 1.06 0.00	26.24 1.31 0.00	26.71 1.84 0.00	31.10 2.03 0.00	28.59 1.49 0.00	34.50 1.46 -1.70	32.63 1.60 -0.53	29.84 1.82 -0.86	29.44 1.72 -0.65	29.16 1.63 -0.16	29.10 1.66 -0.06	26.61 1.59 0.00	27.11 1.59 0.00	29.91 1.54 0.00	37.25 2.14 0.00	37.43 2.82 0.00	30.59 2.25 0.00	37.01 2.25 0.00	29.93 1.74 0.00	34.61 1.79 -0.26
WDELAWARE___HYD 323627	28.50 1.21 0.00	27.66 1.10 0.00	27.04 1.11 0.00	25.93 1.14 0.00	25.85 1.13 0.00	26.24 1.31 0.00	26.55 1.68 0.00	31.10 2.04 0.00	28.84 1.74 0.00	34.03 1.64 -1.06	32.38 1.56 -0.33	28.81 1.51 -0.14	28.49 1.42 0.00	28.52 1.15 0.00	28.46 1.08 0.00	25.98 0.96 0.00	26.55 1.03 0.00	29.61 1.24 0.00	36.80 1.68 0.00	36.61 2.00 0.00	30.04 1.70 0.00	36.45 1.69 0.00	29.42 1.23 0.00	34.08 1.35 -0.17
WEST BABYLON___IC 23714	28.55 1.26 0.00	27.58 1.02 0.00	26.80 0.86 0.00	25.71 0.91 0.00	25.68 0.97 0.00	26.15 1.21 0.00	26.59 1.72 0.00	30.98 1.92 0.00	28.52 1.42 0.00	34.38 1.34 -1.70	32.54 1.51 -0.53	30.15 1.77 -1.22	29.75 1.68 -1.00	29.14 1.53 -0.24	29.05 1.58 -0.08	26.52 1.50 0.00	27.01 1.50 0.00	29.83 1.47 0.00	37.12 2.01 0.00	37.28 2.67 0.00	30.51 2.16 0.00	36.91 2.15 0.00	29.85 1.66 0.00	34.54 1.73 -0.26
WEST CANADA___HYD 24049	27.29 0.00 0.00	26.54 -0.03 0.00	25.91 -0.03 0.00	24.77 -0.02 0.00	24.69 -0.02 0.00	24.94 0.00 0.00	24.97 0.10 0.00	29.21 0.14 0.00	27.20 0.10 0.00	31.33 0.00 0.00	30.46 -0.03 0.00	27.16 0.01 0.00	27.06 -0.01 0.00	27.34 -0.03 0.00	27.34 -0.04 0.00	24.99 -0.03 0.00	25.51 -0.01 0.00	28.37 0.00 0.00	35.18 0.07 0.00	34.75 0.14 0.00	28.46 0.11 0.00	34.80 0.03 0.00	28.19 0.00 0.00	32.56 0.00 0.00
WESTERN_NY_WIND 24143	28.44 1.15 0.00	27.79 1.23 0.00	26.97 1.03 0.00	25.79 1.00 0.00	25.74 1.02 0.00	25.84 0.90 0.00	25.48 0.61 0.00	29.98 0.91 0.00	28.50 1.40 0.00	32.93 1.59 0.00	31.23 0.74 0.00	27.34 0.18 0.00	27.36 0.29 0.00	27.81 0.44 0.00	27.79 0.41 0.00	25.11 0.09 0.00	25.57 0.06 0.00	28.22 -0.15 0.00	35.20 0.08 0.00	35.07 0.47 0.00	28.67 0.32 0.00	34.75 -0.01 0.00	28.05 -0.14 0.00	32.76 0.20 0.00
WESTOVER___LESR 323668	27.74 0.45 0.00	27.00 0.43 0.00	26.31 0.37 0.00	25.14 0.34 0.00	25.02 0.30 0.00	25.34 0.41 0.00	25.39 0.52 0.00	29.80 0.74 0.00	27.96 0.86 0.00	32.09 0.76 0.00	31.02 0.53 0.00	27.52 0.37 0.00	27.40 0.33 0.00	27.69 0.32 0.00	27.58 0.19 0.00	25.09 0.07 0.00	25.60 0.08 0.00	28.50 0.13 0.00	35.45 0.34 0.00	35.11 0.50 0.00	28.79 0.44 0.00	35.08 0.31 0.00	28.29 0.10 0.00	32.82 0.26 0.00
WETHRSFD_WT_PWR 323626	27.92 0.63 0.00	27.29 0.73 0.00	26.47 0.54 0.00	25.30 0.50 0.00	25.22 0.50 0.00	25.28 0.34 0.00	24.89 0.02 0.00	29.25 0.18 0.00	27.82 0.72 0.00	32.09 0.75 0.00	30.41 -0.08 0.00	26.62 -0.54 0.00	26.70 -0.36 0.00	27.17 -0.19 0.00	27.15 -0.24 0.00	24.50 -0.52 0.00	24.98 -0.54 0.00	27.58 -0.79 0.00	34.36 -0.76 0.00	34.16 -0.44 0.00	27.90 -0.45 0.00	33.91 -0.85 0.00	27.32 -0.87 0.00	31.99 -0.56 0.00
WHAVSTOR_138KV_BK127 55557	27.89 0.61 0.00	27.05 0.48 0.00	26.43 0.49 0.00	25.34 0.54 0.00	25.24 0.52 0.00	25.61 0.67 0.00	25.93 1.06 0.00	30.43 1.36 0.00	28.28 1.17 0.00	33.85 0.96 -1.55	31.90 0.93 -0.49	28.32 0.96 -0.20	27.96 0.90 0.00	28.21 0.84 0.00	28.26 0.87 0.00	25.87 0.85 0.00	26.37 0.86 0.00	29.34 0.97 0.00	36.42 1.30 0.00	36.20 1.59 0.00	29.70 1.35 0.00	36.01 1.25 0.00	29.09 0.90 0.00	33.81 1.01 -0.24

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.89 0.61 0.00	27.05 0.48 0.00	26.43 0.49 0.00	25.34 0.54 0.00	25.24 0.52 0.00	25.61 0.67 0.00	25.93 1.06 0.00	30.43 1.36 0.00	28.28 1.17 0.00	33.85 0.96 -1.55	31.90 0.93 -0.49	28.32 0.96 -0.20	27.96 0.90 0.00	28.21 0.84 0.00	28.26 0.87 0.00	25.87 0.85 0.00	26.37 0.86 0.00	29.34 0.97 0.00	36.42 1.30 0.00	36.20 1.59 0.00	29.70 1.35 0.00	36.01 1.25 0.00	29.09 0.90 0.00	33.81 1.01 -0.24
WHITEHAL_115KV_TB1 80871	28.21 0.92 0.00	27.25 0.69 0.00	26.97 1.03 0.00	25.80 1.00 0.00	25.74 1.02 0.00	26.17 1.23 0.00	26.69 1.82 0.00	31.02 1.96 0.00	28.79 1.69 0.00	31.06 0.96 1.23	31.03 0.93 0.39	27.91 0.92 0.16	28.09 1.02 0.00	28.76 1.39 0.00	28.89 1.50 0.00	26.52 1.51 0.00	27.02 1.50 0.00	30.21 1.85 0.00	37.68 2.57 0.00	36.96 2.35 0.00	30.02 1.67 0.00	36.26 1.50 0.00	29.06 0.87 0.00	33.30 0.93 0.19
WHITEPLN_13_KV_LOAD 356215	28.21 0.93 0.00	27.36 0.79 0.00	26.73 0.79 0.00	25.62 0.82 0.00	25.52 0.80 0.00	25.91 0.98 0.00	26.29 1.42 0.00	30.86 1.79 0.00	28.66 1.56 0.00	34.33 1.41 -1.58	32.35 1.36 -0.50	28.74 1.37 -0.21	28.38 1.32 0.00	28.65 1.28 0.00	28.70 1.31 0.00	26.27 1.25 0.00	26.78 1.26 0.00	29.79 1.43 0.00	36.96 1.84 0.00	36.81 2.20 0.00	30.19 1.84 0.00	36.59 1.83 0.00	29.54 1.35 0.00	34.29 1.50 -0.24
WM_FLOYD_69_KV_BK2 356380	28.46 1.17 0.00	27.49 0.93 0.00	26.69 0.75 0.00	25.60 0.80 0.00	25.62 0.90 0.00	26.13 1.19 0.00	26.68 1.81 0.00	31.05 1.98 0.00	28.36 1.26 0.00	34.26 1.22 -1.70	32.30 1.27 -0.53	29.56 1.73 -0.67	29.07 1.55 -0.45	28.87 1.39 -0.11	28.93 1.51 -0.04	26.44 1.42 0.00	27.02 1.51 0.00	29.59 1.23 0.00	36.85 1.73 0.00	37.08 2.47 0.00	30.35 2.00 0.00	36.71 1.94 0.00	29.76 1.57 0.00	34.19 1.37 -0.26
WOODARD__115KV_TB2 355635	27.07 -0.22 0.00	26.36 -0.21 0.00	25.69 -0.24 0.00	24.57 -0.23 0.00	24.47 -0.25 0.00	24.69 -0.24 0.00	24.69 -0.18 0.00	28.95 -0.12 0.00	27.10 0.00 0.00	31.21 -0.13 0.00	30.17 -0.32 0.00	26.78 -0.38 0.00	26.69 -0.38 0.00	26.98 -0.39 0.00	26.95 -0.43 0.00	24.59 -0.43 0.00	25.11 -0.41 0.00	27.90 -0.46 0.00	34.64 -0.47 0.00	34.27 -0.33 0.00	28.07 -0.28 0.00	34.24 -0.52 0.00	27.69 -0.50 0.00	32.10 -0.45 0.00
YORK___WARBASSE 23770	28.18 0.89 0.00	27.30 0.74 0.00	26.68 0.75 0.00	25.59 0.79 0.00	25.48 0.76 0.00	25.89 0.96 0.00	26.31 1.43 0.00	30.88 1.81 0.00	28.68 1.58 0.00	34.45 1.42 -1.70	32.42 1.40 -0.53	28.81 1.43 -0.22	28.44 1.37 0.00	28.67 1.30 0.00	28.73 1.34 0.00	26.31 1.29 0.00	26.81 1.29 0.00	29.79 1.42 0.00	36.88 1.77 0.00	36.81 2.20 0.00	30.27 1.92 0.00	36.65 1.89 0.00	29.65 1.46 0.00	34.43 1.62 -0.26