

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/22/2023

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	34.29	29.67	24.07	18.86	18.81	23.32	24.66	21.37	23.21	19.72	21.55	20.44	23.56	26.23	24.52	25.51	29.08	32.85	35.75	35.16	30.48	24.97	26.13	22.68
24138	1.96	1.60	1.25	1.08	1.05	1.26	1.41	1.39	1.63	1.50	1.69	1.66	1.98	2.20	2.11	2.17	2.35	2.49	2.55	2.22	1.86	1.61	1.60	1.18
	-1.65	-1.48	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.27	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	34.43	29.81	24.17	18.95	18.89	23.41	24.75	21.43	23.27	19.76	21.60	20.48	23.59	26.27	24.56	25.57	29.14	32.95	35.85	35.31	30.61	25.08	26.24	22.79
24260	2.10	1.74	1.35	1.16	1.13	1.36	1.51	1.45	1.69	1.54	1.73	1.71	2.01	2.24	2.15	2.22	2.42	2.59	2.66	2.37	1.98	1.71	1.71	1.28
	-1.65	-1.48	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.27	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	34.43	29.81	24.17	18.95	18.89	23.41	24.75	21.43	23.27	19.76	21.60	20.48	23.59	26.27	24.56	25.57	29.14	32.95	35.85	35.31	30.61	25.08	26.24	22.79
24261	2.10	1.74	1.35	1.16	1.13	1.36	1.51	1.45	1.69	1.54	1.73	1.71	2.01	2.24	2.15	2.22	2.42	2.59	2.66	2.37	1.98	1.71	1.71	1.28
	-1.65	-1.48	-2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.27	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	34.47	29.84	24.63	18.58	18.57	23.13	24.43	20.93	22.51	18.88	20.52	19.27	22.13	23.97	23.00	24.02	27.61	31.59	34.89	34.73	30.04	24.50	25.64	22.43
24011	1.59	1.28	0.92	0.80	0.81	1.07	1.19	0.95	0.93	0.66	0.65	0.49	0.60	0.54	0.61	0.68	0.89	1.23	1.69	1.79	1.41	1.13	1.11	0.93
	-2.20	-1.97	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.33	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	34.75	30.03	24.74	18.66	18.67	23.28	24.62	21.05	22.63	18.98	20.63	19.37	22.24	24.11	23.13	24.18	27.84	31.88	35.30	35.13	30.36	24.70	25.84	22.64
23798	1.87	1.47	1.03	0.88	0.91	1.22	1.38	1.07	1.05	0.76	0.76	0.60	0.71	0.68	0.74	0.84	1.12	1.51	2.11	2.19	1.74	1.34	1.31	1.13
	-2.20	-1.98	-3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.32	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	34.47	29.84	24.63	18.58	18.57	23.13	24.43	20.93	22.51	18.88	20.52	19.27	22.13	23.97	23.00	24.02	27.61	31.59	34.89	34.73	30.04	24.50	25.64	22.43
24028	1.59	1.28	0.92	0.80	0.81	1.07	1.19	0.95	0.93	0.66	0.65	0.49	0.60	0.54	0.61	0.68	0.89	1.23	1.69	1.79	1.41	1.13	1.11	0.93
	-2.20	-1.97	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.33	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	34.43	29.95	24.78	18.86	18.84	23.39	24.55	21.03	22.43	18.79	20.46	19.33	22.07	23.67	22.99	23.78	27.23	31.06	34.38	34.56	29.89	24.34	25.50	22.36
23527	1.64	1.47	1.21	1.08	1.07	1.34	1.30	1.05	0.85	0.57	0.59	0.56	0.57	0.58	0.61	0.43	0.50	0.69	1.19	1.62	1.26	0.97	0.97	0.86
	-2.11	-1.89	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.66	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	33.31	28.90	23.94	18.11	18.07	22.43	23.62	20.29	21.81	18.34	19.99	18.90	21.66	23.62	22.59	23.51	26.91	30.61	33.61	33.42	28.98	23.69	24.80	21.67
24190	0.51	0.41	0.35	0.32	0.31	0.37	0.37	0.31	0.23	0.12	0.12	0.13	0.13	0.15	0.20	0.17	0.19	0.24	0.42	0.48	0.35	0.32	0.27	0.16
	-2.12	-1.90	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.28	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	30.27	26.32	19.91	17.59	17.56	21.82	23.04	19.83	21.34	18.03	19.69	18.60	21.33	23.46	22.07	23.02	26.36	29.98	32.77	32.59	28.34	23.07	24.22	21.21
355683	-0.42	-0.26	-0.22	-0.19	-0.20	-0.24	-0.20	-0.15	-0.24	-0.19	-0.18	-0.18	-0.22	-0.30	-0.33	-0.32	-0.37	-0.38	-0.42	-0.34	-0.28	-0.29	-0.31	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	33.31	28.90	23.94	18.11	18.07	22.43	23.62	20.29	21.81	18.34	19.99	18.90	21.66	23.62	22.59	23.51	26.91	30.61	33.61	33.42	28.98	23.69	24.80	21.67
23571	0.51	0.41	0.35	0.32	0.31	0.37	0.37	0.31	0.23	0.12	0.12	0.13	0.13	0.15	0.20	0.17	0.19	0.24	0.42	0.48	0.35	0.32	0.27	0.16
	-2.12	-1.90	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.28	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	33.31	28.90	23.94	18.11	18.07	22.43	23.62	20.29	21.81	18.34	19.99	18.90	21.66	23.62	22.59	23.51	26.91	30.61	33.61	33.42	28.98	23.69	24.80	21.67
23572	0.51	0.41	0.35	0.32	0.31	0.37	0.37	0.31	0.23	0.12	0.12	0.13	0.13	0.15	0.20	0.17	0.19	0.24	0.42	0.48	0.35	0.32	0.27	0.16
	-2.12	-1.90	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.28	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	33.31	28.90	23.94	18.11	18.07	22.43	23.62	20.29	21.81	18.34	19.99	18.90	21.66	23.62	22.59	23.51	26.91	30.61	33.61	33.42	28.98	23.69	24.80	21.67
23573	0.51	0.41	0.35	0.32	0.31	0.37	0.37	0.31	0.23	0.12	0.12	0.13	0.13	0.15	0.20	0.17	0.19	0.24	0.42	0.48	0.35	0.32	0.27	0.16
	-2.12	-1.90	-3.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.28	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___4 23574	33.31 0.51 -2.12	28.90 0.41 -1.90	23.94 0.35 -3.45	18.11 0.32 0.00	18.07 0.31 0.00	22.43 0.37 0.00	23.62 0.37 0.00	20.29 0.31 0.00	21.81 0.23 0.00	18.34 0.12 0.00	19.99 0.12 0.00	18.90 0.13 0.00	21.66 0.13 0.02	23.62 0.15 0.28	22.59 0.20 0.01	23.51 0.17 0.00	26.91 0.19 0.00	30.61 0.24 0.00	33.61 0.42 0.00	33.42 0.48 0.00	28.98 0.35 0.00	23.69 0.32 0.00	24.80 0.27 0.00	21.67 0.16 0.00
ALBANY___LFGE 323615	33.64 0.82 -2.14	29.18 0.67 -1.92	24.17 0.55 -3.49	18.28 0.50 0.00	18.26 0.49 0.00	22.66 0.59 0.00	23.86 0.62 0.00	20.50 0.52 0.00	22.05 0.47 0.00	18.55 0.32 0.00	20.21 0.35 0.00	19.11 0.33 0.00	21.92 0.39 0.02	23.88 0.42 0.30	22.85 0.46 0.01	23.80 0.46 0.00	27.25 0.52 0.00	30.99 0.63 0.00	34.02 0.83 0.00	33.81 0.87 0.00	29.31 0.68 0.00	23.94 0.58 0.00	25.05 0.52 0.00	21.89 0.38 0.00
ALCOA_PA_115KV_PL-6C 55860	30.30 -0.38 0.00	26.36 -0.23 0.00	19.94 -0.19 0.00	17.62 -0.16 0.00	17.61 -0.15 0.00	21.87 -0.20 0.00	23.09 -0.16 0.00	19.87 -0.11 0.00	21.37 -0.21 0.00	18.05 -0.17 0.00	19.71 -0.16 0.00	18.61 -0.17 0.00	21.36 -0.19 0.00	23.48 -0.28 0.00	22.08 -0.32 0.00	23.04 -0.30 0.00	26.38 -0.34 0.00	30.02 -0.35 0.00	32.81 -0.39 0.00	32.66 -0.28 0.00	28.41 -0.21 0.00	23.11 -0.25 0.00	24.26 -0.27 0.00	21.25 -0.25 0.00
ALCOA_RYNLDS___DRP 24188	30.30 -0.38 0.00	26.36 -0.23 0.00	19.94 -0.19 0.00	17.62 -0.16 0.00	17.61 -0.15 0.00	21.87 -0.20 0.00	23.09 -0.16 0.00	19.87 -0.11 0.00	21.37 -0.21 0.00	18.05 -0.17 0.00	19.71 -0.16 0.00	18.61 -0.17 0.00	21.36 -0.19 0.00	23.48 -0.28 0.00	22.08 -0.32 0.00	23.04 -0.30 0.00	26.38 -0.34 0.00	30.02 -0.35 0.00	32.81 -0.39 0.00	32.66 -0.28 0.00	28.41 -0.21 0.00	23.11 -0.25 0.00	24.26 -0.27 0.00	21.25 -0.25 0.00
ALCOA___DSASP 323711	30.30 -0.38 0.00	26.36 -0.22 0.00	19.94 -0.19 0.00	17.63 -0.16 0.00	17.61 -0.15 0.00	21.87 -0.19 0.00	23.09 -0.16 0.00	19.87 -0.11 0.00	21.37 -0.21 0.00	18.05 -0.17 0.00	19.71 -0.16 0.00	18.61 -0.17 0.00	21.36 -0.19 0.00	23.48 -0.27 0.00	22.08 -0.32 0.00	23.04 -0.30 0.00	26.38 -0.34 0.00	30.02 -0.35 0.00	32.81 -0.38 0.00	32.66 -0.28 0.00	28.41 -0.21 0.00	23.11 -0.25 0.00	24.26 -0.27 0.00	21.25 -0.25 0.00
ALLEGHENY___COGEN 23514	32.14 1.19 -0.27	27.70 0.87 -0.24	21.18 0.61 -0.44	18.29 0.50 0.00	18.27 0.50 0.00	22.86 0.79 0.00	24.24 1.00 0.00	20.81 0.83 0.00	22.50 0.92 0.00	18.76 0.54 0.00	20.43 0.57 0.00	19.27 0.49 0.00	22.19 0.64 0.00	24.58 0.82 0.00	23.09 0.69 0.00	23.98 0.64 0.00	27.55 0.83 0.00	31.34 0.98 0.00	34.09 0.90 0.00	34.30 1.36 0.00	30.37 1.75 0.00	24.89 1.52 0.00	26.28 1.75 0.00	22.91 1.40 0.00
ALTAMONT_115KV_TB 2 55880	33.72 0.92 -2.12	29.25 0.76 -1.90	24.19 0.60 -3.45	18.33 0.55 0.00	18.30 0.54 0.00	22.71 0.65 0.00	23.93 0.69 0.00	20.56 0.59 0.00	22.14 0.56 0.00	18.64 0.42 0.00	20.32 0.45 0.00	19.21 0.43 0.00	22.05 0.51 0.02	24.10 0.54 0.20	22.96 0.56 0.01	23.91 0.57 0.00	27.37 0.64 0.00	31.10 0.74 0.00	34.11 0.92 0.00	33.88 0.94 0.00	29.40 0.77 0.00	24.03 0.66 0.00	25.18 0.64 0.00	21.99 0.49 0.00
ALTONA_WT_PWR 323606	31.39 0.71 0.00	27.20 0.61 0.00	20.53 0.40 0.00	18.11 0.32 0.00	18.10 0.33 0.00	22.51 0.45 0.00	23.82 0.58 0.00	20.49 0.51 0.00	22.00 0.42 0.00	18.55 0.33 0.00	20.29 0.43 0.00	19.20 0.42 0.00	21.93 0.37 0.00	24.11 0.35 0.00	22.74 0.34 0.00	23.60 0.26 0.00	27.19 0.46 0.00	31.03 0.66 0.00	34.06 0.87 0.00	33.84 0.90 0.00	29.26 0.64 0.00	23.79 0.42 0.00	25.03 0.50 0.00	22.09 0.59 0.00
AMERICAN_REF_FUEL 24010	29.65 -1.28 -0.25	25.51 -1.30 -0.23	19.58 -0.96 -0.41	17.01 -0.77 0.00	16.98 -0.78 0.00	21.18 -0.88 0.00	22.46 -0.78 0.00	19.19 -0.78 0.00	21.15 -0.43 0.00	18.09 -0.13 0.00	19.82 -0.05 0.00	18.71 -0.06 0.00	21.46 -0.09 0.00	23.59 -0.16 0.00	22.09 -0.31 0.00	22.88 -0.46 0.00	26.20 -0.52 0.00	29.76 -0.61 0.00	31.96 -1.23 0.00	31.56 -1.38 0.00	27.86 -0.76 0.00	23.02 -0.34 0.00	24.58 0.05 0.00	21.55 0.05 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.61 -0.34 -0.27	26.43 -0.41 -0.25	20.26 -0.32 -0.45	17.56 -0.22 0.00	17.58 -0.18 0.00	21.94 -0.12 0.00	23.31 0.07 0.00	19.90 -0.08 0.00	22.00 0.42 0.00	18.81 0.58 0.00	20.56 0.69 0.00	19.41 0.64 0.00	22.42 0.87 0.00	24.80 1.05 0.00	23.27 0.87 0.00	24.14 0.80 0.00	27.60 0.88 0.00	31.35 0.99 0.00	33.74 0.55 0.00	33.25 0.31 0.00	29.21 0.58 0.00	24.00 0.64 0.00	25.59 1.06 0.00	22.16 0.66 0.00
ARTHUR_KILL_GT_1 23520	28.47 1.82 4.03	27.81 1.49 0.27	24.11 1.28 -2.69	18.91 1.12 0.00	18.86 1.10 0.00	23.38 1.32 0.00	24.73 1.49 0.00	21.39 1.41 0.00	23.19 1.61 0.00	19.65 1.42 0.00	21.46 1.60 0.00	20.34 1.57 0.00	23.44 1.86 -0.02	26.11 2.08 -0.28	24.41 1.99 -0.02	111.77 2.00 -86.44	29.51 2.13 -0.66	32.62 2.26 0.00	35.55 2.36 0.00	35.11 2.17 0.00	30.46 1.83 -0.01	28.44 1.51 -3.57	26.08 1.53 -0.02	22.68 1.18 0.00
ARTHUR_KILL_2 23512	28.36 1.71 4.03	27.72 1.41 0.27	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.04 0.00	23.31 1.25 0.00	24.66 1.41 0.00	21.33 1.35 0.00	23.13 1.55 0.00	19.59 1.37 0.00	21.41 1.54 0.00	20.29 1.52 0.00	23.37 1.80 -0.02	26.04 2.01 -0.28	24.34 1.92 -0.02	111.69 1.92 -86.44	29.42 2.04 -0.66	32.52 2.16 0.00	35.43 2.24 0.00	35.00 2.06 0.00	30.36 1.73 -0.01	28.35 1.42 -3.57	25.99 1.45 -0.02	22.62 1.11 0.00
ARTHUR_KILL_3 23513	28.41 1.58 3.86	27.84 1.30 0.04	23.85 1.03 -2.68	18.68 0.90 0.00	18.64 0.87 0.00	23.09 1.03 0.00	24.40 1.16 0.00	21.12 1.14 0.00	22.94 1.35 0.00	19.48 1.26 0.00	21.30 1.43 0.00	20.21 1.44 0.00	23.30 1.72 -0.02	25.93 1.91 -0.27	24.23 1.82 -0.01	111.41 1.89 -86.18	29.10 2.03 -0.34	32.49 2.13 0.00	35.35 2.16 0.00	34.80 1.86 0.00	30.16 1.53 0.00	26.59 1.39 -1.84	25.89 1.36 -0.01	22.47 0.97 0.00
ARTHUR_KILL_COGEN 323718	28.47 1.82 4.03	27.81 1.49 0.27	24.11 1.28 -2.69	18.91 1.12 0.00	18.86 1.10 0.00	23.38 1.32 0.00	24.73 1.49 0.00	21.39 1.41 0.00	23.19 1.61 0.00	19.65 1.42 0.00	21.46 1.60 0.00	20.34 1.57 0.00	23.44 1.86 -0.02	26.11 2.08 -0.28	24.41 1.99 -0.02	111.77 2.00 -86.44	29.51 2.13 -0.66	32.62 2.26 0.00	35.55 2.36 0.00	35.11 2.17 0.00	30.46 1.83 -0.01	28.44 1.51 -3.57	26.08 1.53 -0.02	22.68 1.18 0.00
ASHOKAN____ 23654	34.14 1.59 -1.87	29.56 1.29 -1.68	24.17 1.00 -3.05	18.71 0.92 0.00	18.67 0.91 0.00	23.17 1.11 0.00	24.42 1.18 0.00	21.01 1.03 0.00	22.53 0.95 0.00	18.88 0.66 0.00	20.49 0.63 0.00	19.32 0.55 0.00	22.19 0.63 0.00	24.61 0.85 0.00	23.15 0.75 0.00	24.11 0.77 0.00	27.71 0.99 0.00	31.64 1.28 0.00	34.93 1.74 0.00	34.79 1.85 0.00	30.21 1.58 0.00	24.64 1.28 0.00	25.74 1.21 0.00	22.40 0.90 0.00

ASTORIA_EAST_ENERGY_CC1 323581	34.24 1.91 -1.65	29.58 1.51 -1.48	24.03 1.21 -2.69	18.84 1.06 0.00	18.79 1.02 0.00	23.25 1.19 0.00	24.64 1.39 0.00	21.32 1.34 0.00	23.11 1.53 0.00	19.63 1.41 0.00	21.38 1.51 0.00	20.27 1.50 0.00	23.35 1.78 -0.02	26.00 1.98 -0.27	24.31 1.90 -0.01	25.29 1.96 0.00	28.78 2.05 0.00	32.52 2.16 0.00	35.42 2.23 0.00	34.95 2.01 0.00	30.31 1.68 0.00	24.86 1.49 0.00	26.01 1.48 0.00	22.62 1.12 0.00
ASTORIA_EAST_ENERGY_CC2 323582	34.24 1.91 -1.65	29.58 1.51 -1.48	24.03 1.21 -2.69	18.84 1.06 0.00	18.79 1.02 0.00	23.25 1.19 0.00	24.64 1.39 0.00	21.32 1.34 0.00	23.11 1.53 0.00	19.63 1.41 0.00	21.38 1.51 0.00	20.27 1.50 0.00	23.35 1.78 -0.02	26.00 1.98 -0.27	24.31 1.90 -0.01	25.29 1.96 0.00	28.78 2.05 0.00	32.52 2.16 0.00	35.42 2.23 0.00	34.95 2.01 0.00	30.31 1.68 0.00	24.86 1.49 0.00	26.01 1.48 0.00	22.62 1.12 0.00
ASTORIA_GT2_1 24094	34.25 1.92 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.03 0.00	23.27 1.21 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.39 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.01 1.98 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.63 1.13 0.00
ASTORIA_GT2_2 24095	34.25 1.92 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.03 0.00	23.27 1.21 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.39 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.01 1.98 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.63 1.13 0.00
ASTORIA_GT2_3 24096	34.25 1.92 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.03 0.00	23.27 1.21 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.39 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.01 1.98 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.63 1.13 0.00
ASTORIA_GT2_4 24097	34.25 1.92 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.03 0.00	23.27 1.21 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.39 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.01 1.98 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.63 1.13 0.00
ASTORIA_GT3_1 24098	34.25 1.92 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.03 0.00	23.27 1.21 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.39 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.01 1.98 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.63 1.13 0.00
ASTORIA_GT3_2 24099	34.25 1.92 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.03 0.00	23.27 1.21 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.39 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.01 1.98 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.63 1.13 0.00
ASTORIA_GT3_3 24100	34.25 1.92 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.03 0.00	23.27 1.21 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.39 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.01 1.98 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.63 1.13 0.00
ASTORIA_GT3_4 24101	34.25 1.92 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.03 0.00	23.27 1.21 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.39 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.01 1.98 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.63 1.13 0.00
ASTORIA_GT4_1 24102	34.25 1.92 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.03 0.00	23.27 1.21 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.39 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.01 1.98 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.63 1.13 0.00
ASTORIA_GT4_2 24103	34.25 1.92 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.03 0.00	23.27 1.21 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.39 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.01 1.98 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.63 1.13 0.00
ASTORIA_GT4_3 24104	34.25 1.92 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.03 0.00	23.27 1.21 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.39 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.01 1.98 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.63 1.13 0.00
ASTORIA_GT4_4 24105	34.25 1.92 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.85 1.07 0.00	18.80 1.03 0.00	23.27 1.21 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.39 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.01 1.98 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.63 1.13 0.00
ASTORIA_GT_1 23523	34.32 2.00 -1.65	29.66 1.59 -1.48	24.09 1.26 -2.69	18.88 1.10 0.00	18.83 1.07 0.00	23.31 1.25 0.00	24.70 1.46 0.00	21.38 1.40 0.00	23.17 1.59 0.00	19.68 1.46 0.00	21.44 1.57 0.00	20.33 1.56 0.00	23.42 1.84 -0.02	26.08 2.05 -0.27	24.38 1.97 -0.01	25.37 2.03 0.00	28.86 2.14 0.00	32.62 2.26 0.00	35.53 2.33 0.00	35.04 2.10 0.00	30.40 1.77 0.00	24.93 1.56 0.00	26.08 1.55 0.00	22.68 1.18 0.00

ASTORIA_GT_10 24110	34.22 1.89 -1.65	29.62 1.55 -1.48	24.04 1.22 -2.69	18.85 1.06 0.00	18.79 1.03 0.00	23.28 1.22 0.00	24.63 1.38 0.00	21.32 1.34 0.00	23.14 1.55 0.00	19.64 1.42 0.00	21.46 1.59 0.00	20.35 1.57 0.00	23.43 1.86 -0.02	26.09 2.06 -0.27	24.39 1.98 -0.01	25.36 2.02 0.00	28.88 2.16 0.00	32.65 2.28 0.00	35.52 2.33 0.00	35.02 2.08 0.00	30.37 1.74 0.00	24.88 1.51 0.00	26.02 1.49 0.00	22.62 1.11 0.00
ASTORIA_GT_11 24225	34.22 1.89 -1.65	29.62 1.55 -1.48	24.04 1.22 -2.69	18.85 1.06 0.00	18.79 1.03 0.00	23.28 1.22 0.00	24.63 1.38 0.00	21.32 1.34 0.00	23.14 1.55 0.00	19.64 1.42 0.00	21.46 1.59 0.00	20.35 1.57 0.00	23.43 1.86 -0.02	26.09 2.06 -0.27	24.39 1.98 -0.01	25.36 2.02 0.00	28.88 2.16 0.00	32.65 2.28 0.00	35.52 2.33 0.00	35.02 2.08 0.00	30.37 1.74 0.00	24.88 1.51 0.00	26.02 1.49 0.00	22.62 1.11 0.00
ASTORIA_GT_12 24226	34.22 1.89 -1.65	29.62 1.55 -1.48	24.04 1.22 -2.69	18.85 1.06 0.00	18.79 1.03 0.00	23.28 1.22 0.00	24.63 1.38 0.00	21.32 1.34 0.00	23.14 1.55 0.00	19.64 1.42 0.00	21.46 1.59 0.00	20.35 1.57 0.00	23.43 1.86 -0.02	26.09 2.06 -0.27	24.39 1.98 -0.01	25.36 2.02 0.00	28.88 2.16 0.00	32.65 2.28 0.00	35.52 2.33 0.00	35.02 2.08 0.00	30.37 1.74 0.00	24.88 1.51 0.00	26.02 1.49 0.00	22.62 1.11 0.00
ASTORIA_GT_13 24227	34.22 1.89 -1.65	29.62 1.55 -1.48	24.04 1.22 -2.69	18.85 1.06 0.00	18.79 1.03 0.00	23.28 1.22 0.00	24.63 1.38 0.00	21.32 1.34 0.00	23.14 1.55 0.00	19.64 1.42 0.00	21.46 1.59 0.00	20.35 1.57 0.00	23.43 1.86 -0.02	26.09 2.06 -0.27	24.39 1.98 -0.01	25.36 2.02 0.00	28.88 2.16 0.00	32.65 2.28 0.00	35.52 2.33 0.00	35.02 2.08 0.00	30.37 1.74 0.00	24.88 1.51 0.00	26.02 1.49 0.00	22.62 1.11 0.00
ASTORIA_GT_5 24106	34.32 2.00 -1.65	29.66 1.59 -1.48	24.09 1.26 -2.69	18.88 1.10 0.00	18.83 1.07 0.00	23.31 1.25 0.00	24.70 1.46 0.00	21.38 1.40 0.00	23.17 1.59 0.00	19.68 1.46 0.00	21.44 1.57 0.00	20.33 1.56 0.00	23.42 1.84 -0.02	26.08 2.05 -0.27	24.38 1.97 -0.01	25.37 2.03 0.00	28.86 2.14 0.00	32.62 2.26 0.00	35.53 2.33 0.00	35.04 2.10 0.00	30.40 1.77 0.00	24.93 1.56 0.00	26.08 1.55 0.00	22.68 1.18 0.00
ASTORIA_GT_7 24107	34.32 2.00 -1.65	29.66 1.59 -1.48	24.09 1.26 -2.69	18.88 1.10 0.00	18.83 1.07 0.00	23.31 1.25 0.00	24.70 1.46 0.00	21.38 1.40 0.00	23.17 1.59 0.00	19.68 1.46 0.00	21.44 1.57 0.00	20.33 1.56 0.00	23.42 1.84 -0.02	26.08 2.05 -0.27	24.38 1.97 -0.01	25.37 2.03 0.00	28.86 2.14 0.00	32.62 2.26 0.00	35.53 2.33 0.00	35.04 2.10 0.00	30.40 1.77 0.00	24.93 1.56 0.00	26.08 1.55 0.00	22.68 1.18 0.00
ASTORIA_GT_8 24108	34.32 1.99 -1.65	29.67 1.60 -1.48	24.09 1.26 -2.69	18.89 1.10 0.00	18.83 1.07 0.00	23.31 1.25 0.00	24.70 1.45 0.00	21.38 1.40 0.00	23.17 1.59 0.00	19.68 1.46 0.00	21.44 1.57 0.00	20.33 1.56 0.00	23.42 1.84 -0.02	26.07 2.05 -0.27	24.38 1.97 -0.01	25.38 2.04 0.00	28.86 2.14 0.00	32.62 2.26 0.00	35.52 2.33 0.00	35.04 2.10 0.00	30.40 1.77 0.00	24.93 1.56 0.00	26.08 1.55 0.00	22.68 1.17 0.00
ASTORIA___2 24149	34.26 1.93 -1.65	29.60 1.53 -1.48	24.05 1.22 -2.69	18.85 1.07 0.00	18.79 1.03 0.00	23.26 1.20 0.00	24.65 1.40 0.00	21.33 1.35 0.00	23.12 1.54 0.00	19.65 1.42 0.00	21.38 1.52 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.02 1.99 -0.27	24.33 1.92 -0.01	25.31 1.97 0.00	28.79 2.06 0.00	32.55 2.18 0.00	35.44 2.25 0.00	34.97 2.03 0.00	30.33 1.70 0.00	24.87 1.50 0.00	26.03 1.50 0.00	22.64 1.13 0.00
ASTORIA___3 23516	34.23 1.90 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.84 1.06 0.00	18.79 1.03 0.00	23.28 1.22 0.00	24.63 1.38 0.00	21.32 1.34 0.00	23.14 1.55 0.00	19.64 1.42 0.00	21.46 1.59 0.00	20.35 1.57 0.00	23.43 1.86 -0.02	26.09 2.06 -0.27	24.39 1.98 -0.01	25.36 2.02 0.00	28.88 2.16 0.00	32.65 2.28 0.00	35.52 2.33 0.00	35.02 2.08 0.00	30.37 1.75 0.00	24.88 1.51 0.00	26.02 1.49 0.00	22.62 1.12 0.00
ASTORIA___4 23517	34.22 1.89 -1.65	29.62 1.55 -1.48	24.04 1.22 -2.69	18.85 1.06 0.00	18.79 1.03 0.00	23.28 1.22 0.00	24.63 1.38 0.00	21.32 1.34 0.00	23.14 1.55 0.00	19.64 1.42 0.00	21.46 1.59 0.00	20.35 1.57 0.00	23.43 1.86 -0.02	26.09 2.06 -0.27	24.39 1.98 -0.01	25.36 2.02 0.00	28.88 2.16 0.00	32.65 2.28 0.00	35.52 2.33 0.00	35.02 2.08 0.00	30.37 1.74 0.00	24.88 1.51 0.00	26.02 1.49 0.00	22.62 1.11 0.00
ASTORIA___5 23518	34.23 1.90 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.84 1.06 0.00	18.79 1.03 0.00	23.28 1.22 0.00	24.63 1.38 0.00	21.32 1.34 0.00	23.14 1.55 0.00	19.64 1.42 0.00	21.46 1.59 0.00	20.35 1.57 0.00	23.43 1.86 -0.02	26.09 2.06 -0.27	24.39 1.98 -0.01	25.36 2.02 0.00	28.88 2.16 0.00	32.65 2.28 0.00	35.52 2.33 0.00	35.02 2.08 0.00	30.37 1.75 0.00	24.88 1.51 0.00	26.02 1.49 0.00	22.62 1.12 0.00
AST_ENERGY_2_CC3 323677	34.08 1.75 -1.65	29.49 1.42 -1.48	23.95 1.13 -2.69	18.76 0.98 0.00	18.70 0.94 0.00	23.18 1.12 0.00	24.48 1.24 0.00	21.21 1.23 0.00	23.02 1.44 0.00	19.55 1.32 0.00	21.36 1.49 0.00	20.26 1.48 0.00	23.32 1.75 -0.02	25.98 1.95 -0.27	24.29 1.88 -0.01	25.28 1.94 0.00	28.81 2.09 0.00	32.57 2.21 0.00	35.45 2.26 0.00	34.91 1.98 0.00	30.27 1.64 0.00	24.81 1.45 0.00	25.96 1.43 0.00	22.55 1.05 0.00
AST_ENERGY_2_CC4 323678	34.08 1.75 -1.65	29.49 1.42 -1.48	23.95 1.13 -2.69	18.76 0.98 0.00	18.70 0.94 0.00	23.18 1.12 0.00	24.48 1.24 0.00	21.21 1.23 0.00	23.02 1.44 0.00	19.55 1.32 0.00	21.36 1.49 0.00	20.26 1.48 0.00	23.32 1.75 -0.02	25.98 1.95 -0.27	24.29 1.88 -0.01	25.28 1.94 0.00	28.81 2.09 0.00	32.57 2.21 0.00	35.45 2.26 0.00	34.91 1.98 0.00	30.27 1.64 0.00	24.81 1.45 0.00	25.96 1.43 0.00	22.55 1.05 0.00
ATHENS_STG_1 23668	33.67 1.13 -1.86	29.19 0.93 -1.67	23.90 0.73 -3.04	18.43 0.65 0.00	18.40 0.64 0.00	22.83 0.76 0.00	24.07 0.83 0.00	20.73 0.75 0.00	22.40 0.81 0.00	18.92 0.70 0.00	20.65 0.78 0.00	19.53 0.75 0.00	22.44 0.88 -0.01	24.81 0.97 -0.08	23.36 0.96 0.00	24.32 0.98 0.00	27.81 1.09 0.00	31.54 1.17 0.00	34.50 1.31 0.00	34.17 1.24 0.00	29.65 1.02 0.00	24.23 0.87 0.00	25.38 0.85 0.00	22.15 0.64 0.00
ATHENS_STG_2 23670	33.67 1.13 -1.86	29.19 0.93 -1.67	23.90 0.73 -3.04	18.43 0.65 0.00	18.40 0.64 0.00	22.83 0.76 0.00	24.07 0.83 0.00	20.73 0.75 0.00	22.40 0.81 0.00	18.92 0.70 0.00	20.65 0.78 0.00	19.53 0.75 0.00	22.44 0.88 -0.01	24.81 0.97 -0.08	23.36 0.96 0.00	24.32 0.98 0.00	27.81 1.09 0.00	31.54 1.17 0.00	34.50 1.31 0.00	34.17 1.24 0.00	29.65 1.02 0.00	24.23 0.87 0.00	25.38 0.85 0.00	22.15 0.64 0.00

ATHENS_STG_3 23677	33.67 1.13 -1.86	29.19 0.93 -1.67	23.90 0.73 -3.04	18.43 0.65 0.00	18.40 0.64 0.00	22.83 0.76 0.00	24.07 0.83 0.00	20.73 0.75 0.00	22.40 0.81 0.00	18.92 0.70 0.00	20.65 0.78 0.00	19.53 0.75 0.00	22.44 0.88 -0.01	24.81 0.97 -0.08	23.36 0.96 0.00	24.32 0.98 0.00	27.81 1.09 0.00	31.54 1.17 0.00	34.50 1.31 0.00	34.17 1.24 0.00	29.65 1.02 0.00	24.23 0.87 0.00	25.38 0.85 0.00	22.15 0.64 0.00
AUBURN___LFGE 323710	31.26 0.39 -0.20	27.04 0.28 -0.18	20.65 0.19 -0.32	17.93 0.14 0.00	17.91 0.15 0.00	22.31 0.25 0.00	23.55 0.30 0.00	20.21 0.23 0.00	21.86 0.28 0.00	18.52 0.30 0.00	20.16 0.30 0.00	19.04 0.27 0.00	21.77 0.22 0.00	24.17 0.42 0.00	22.79 0.39 0.00	23.75 0.41 0.00	27.26 0.54 0.00	31.13 0.77 0.00	34.03 0.84 0.00	33.69 0.75 0.00	29.24 0.62 0.00	23.85 0.49 0.00	25.14 0.61 0.00	22.11 0.61 0.00
BABYLON_RES_REC 323704	35.41 2.72 -2.02	33.29 2.38 -4.32	24.64 1.82 -2.70	20.51 1.55 -1.18	19.23 1.47 0.00	23.84 1.78 0.00	25.24 1.99 0.00	21.67 1.69 0.00	23.58 1.99 0.00	20.00 1.78 0.00	25.83 2.07 -3.89	22.56 2.02 -1.77	24.79 2.28 -0.96	26.90 2.59 -0.55	25.17 2.46 -0.30	25.96 2.56 -0.06	29.77 2.88 -0.17	39.47 3.16 -5.94	36.77 3.30 -0.27	36.21 3.10 -0.18	31.39 2.70 -0.07	25.75 2.25 -0.14	26.76 2.23 0.00	23.44 1.82 -0.11
BABYLON__69_KV_BK2 356345	35.86 3.17 -2.01	33.68 2.77 -4.32	24.94 2.11 -2.69	20.78 1.82 -1.18	19.49 1.73 0.00	24.14 2.08 0.00	25.55 2.31 0.00	21.91 1.93 0.00	23.86 2.28 0.00	20.24 2.02 0.00	26.10 2.35 -3.89	22.84 2.29 -1.77	25.14 2.63 -0.95	27.27 2.97 -0.54	25.51 2.82 -0.30	26.33 2.93 -0.06	30.44 3.32 -0.40	43.06 3.68 -9.01	37.66 3.82 -0.65	36.83 3.61 -0.28	31.95 3.18 -0.15	26.12 2.63 -0.13	27.11 2.58 0.00	23.74 2.13 -0.11
BARON_WINDS___WT_PWR 323822	31.03 0.01 -0.34	26.83 -0.07 -0.31	20.59 -0.10 -0.56	17.69 -0.10 0.00	17.68 -0.08 0.00	22.07 0.01 0.00	23.36 0.12 0.00	20.10 0.12 0.00	21.88 0.29 0.00	18.48 0.25 0.00	20.13 0.27 0.00	19.04 0.26 0.00	21.96 0.41 0.00	24.40 0.65 0.00	22.95 0.55 0.00	23.83 0.49 0.00	27.36 0.64 0.00	31.03 0.66 0.00	33.59 0.40 0.00	33.11 0.17 0.00	28.99 0.37 0.00	23.77 0.40 0.00	25.20 0.67 0.00	22.03 0.52 0.00
BARRETT_IC_1 23704	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BARRETT_IC_10 23701	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BARRETT_IC_11 23702	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BARRETT_IC_12 23703	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BARRETT_IC_2 23705	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BARRETT_IC_3 23706	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BARRETT_IC_4 23707	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BARRETT_IC_5 23708	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BARRETT_IC_6 23709	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BARRETT_IC_7 23710	34.97 2.28 -2.01	32.90 1.99 -4.32	24.36 1.54 -2.69	20.29 1.33 -1.18	19.04 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.20 1.62 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.69 -1.77	24.39 1.89 -0.95	26.41 2.11 -0.54	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 0.00	36.59 2.48 -3.74	35.74 2.55 0.00	35.28 2.25 -0.08	30.58 1.95 0.00	25.26 1.76 -0.13	26.36 1.83 0.00	23.06 1.45 -0.11

BARRETT_IC_8 23711	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BARRETT_IC_9 23700	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BARRETT___1 23545	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BARRETT___2 23546	34.98 2.28 -2.03	32.89 1.98 -4.33	24.36 1.53 -2.70	20.29 1.32 -1.18	19.03 1.27 0.00	23.58 1.52 0.00	24.84 1.59 0.00	21.35 1.37 0.00	23.19 1.61 0.00	19.68 1.46 0.00	25.49 1.74 -3.89	22.23 1.68 -1.77	24.40 1.89 -0.96	26.41 2.11 -0.55	24.72 2.02 -0.30	25.50 2.10 -0.06	29.03 2.31 -0.01	36.59 2.48 -3.75	35.74 2.55 0.00	35.28 2.25 -0.09	30.58 1.95 0.00	25.27 1.76 -0.14	26.36 1.83 0.00	23.06 1.45 -0.11
BATAVIA___115KV_TB1 55881	30.94 0.03 -0.23	26.58 -0.21 -0.20	20.34 -0.16 -0.37	17.70 -0.09 0.00	17.70 -0.07 0.00	22.08 0.02 0.00	23.43 0.19 0.00	20.08 0.10 0.00	22.03 0.45 0.00	18.72 0.50 0.00	20.42 0.55 0.00	19.31 0.54 0.00	22.22 0.67 0.00	24.46 0.70 0.00	22.92 0.52 0.00	23.79 0.45 0.00	27.29 0.56 0.00	31.07 0.71 0.00	33.65 0.46 0.00	33.34 0.40 0.00	29.33 0.71 0.00	24.08 0.72 0.00	25.56 1.03 0.00	22.34 0.83 0.00
BAYONEEC___CTG1 323682	34.08 1.75 -1.65	29.50 1.43 -1.48	23.97 1.14 -2.69	18.77 0.99 0.00	18.72 0.96 0.00	23.20 1.14 0.00	24.51 1.27 0.00	21.23 1.25 0.00	23.04 1.46 0.00	19.57 1.35 0.00	21.39 1.52 0.00	20.28 1.51 0.00	23.37 1.79 -0.02	26.02 1.99 -0.27	24.32 1.91 -0.01	25.32 1.98 0.00	28.84 2.12 0.00	32.60 2.23 0.00	35.48 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.84 1.48 0.00	26.00 1.46 0.00	22.58 1.08 0.00
BAYONEEC___CTG10 323750	34.08 1.75 -1.65	29.50 1.43 -1.48	23.97 1.14 -2.69	18.77 0.99 0.00	18.72 0.96 0.00	23.20 1.14 0.00	24.51 1.27 0.00	21.23 1.25 0.00	23.04 1.46 0.00	19.57 1.35 0.00	21.39 1.52 0.00	20.28 1.51 0.00	23.37 1.79 -0.02	26.02 1.99 -0.27	24.32 1.91 -0.01	25.32 1.98 0.00	28.84 2.12 0.00	32.60 2.23 0.00	35.48 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.84 1.48 0.00	26.00 1.46 0.00	22.58 1.08 0.00
BAYONEEC___CTG2 323683	34.08 1.75 -1.65	29.50 1.43 -1.48	23.97 1.14 -2.69	18.77 0.99 0.00	18.72 0.96 0.00	23.20 1.14 0.00	24.51 1.27 0.00	21.23 1.25 0.00	23.04 1.46 0.00	19.57 1.35 0.00	21.39 1.52 0.00	20.28 1.51 0.00	23.37 1.79 -0.02	26.02 1.99 -0.27	24.32 1.91 -0.01	25.32 1.98 0.00	28.84 2.12 0.00	32.60 2.23 0.00	35.48 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.84 1.48 0.00	26.00 1.46 0.00	22.58 1.08 0.00
BAYONEEC___CTG3 323684	34.08 1.75 -1.65	29.50 1.43 -1.48	23.97 1.14 -2.69	18.77 0.99 0.00	18.72 0.96 0.00	23.20 1.14 0.00	24.51 1.27 0.00	21.23 1.25 0.00	23.04 1.46 0.00	19.57 1.35 0.00	21.39 1.52 0.00	20.28 1.51 0.00	23.37 1.79 -0.02	26.02 1.99 -0.27	24.32 1.91 -0.01	25.32 1.98 0.00	28.84 2.12 0.00	32.60 2.23 0.00	35.48 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.84 1.48 0.00	26.00 1.46 0.00	22.58 1.08 0.00
BAYONEEC___CTG4 323685	34.08 1.75 -1.65	29.50 1.43 -1.48	23.97 1.14 -2.69	18.77 0.99 0.00	18.72 0.96 0.00	23.20 1.14 0.00	24.51 1.27 0.00	21.23 1.25 0.00	23.04 1.46 0.00	19.57 1.35 0.00	21.39 1.52 0.00	20.28 1.51 0.00	23.37 1.79 -0.02	26.02 1.99 -0.27	24.32 1.91 -0.01	25.32 1.98 0.00	28.84 2.12 0.00	32.60 2.23 0.00	35.48 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.84 1.48 0.00	26.00 1.46 0.00	22.58 1.08 0.00
BAYONEEC___CTG5 323686	34.08 1.75 -1.65	29.50 1.43 -1.48	23.97 1.14 -2.69	18.77 0.99 0.00	18.72 0.96 0.00	23.20 1.14 0.00	24.51 1.27 0.00	21.23 1.25 0.00	23.04 1.46 0.00	19.57 1.35 0.00	21.39 1.52 0.00	20.28 1.51 0.00	23.37 1.79 -0.02	26.02 1.99 -0.27	24.32 1.91 -0.01	25.32 1.98 0.00	28.84 2.12 0.00	32.60 2.23 0.00	35.48 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.84 1.48 0.00	26.00 1.46 0.00	22.58 1.08 0.00
BAYONEEC___CTG6 323687	34.08 1.75 -1.65	29.50 1.43 -1.48	23.97 1.14 -2.69	18.77 0.99 0.00	18.72 0.96 0.00	23.20 1.14 0.00	24.51 1.27 0.00	21.23 1.25 0.00	23.04 1.46 0.00	19.57 1.35 0.00	21.39 1.52 0.00	20.28 1.51 0.00	23.37 1.79 -0.02	26.02 1.99 -0.27	24.32 1.91 -0.01	25.32 1.98 0.00	28.84 2.12 0.00	32.60 2.23 0.00	35.48 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.84 1.48 0.00	26.00 1.46 0.00	22.58 1.08 0.00
BAYONEEC___CTG7 323688	34.08 1.75 -1.65	29.50 1.43 -1.48	23.97 1.14 -2.69	18.77 0.99 0.00	18.72 0.96 0.00	23.20 1.14 0.00	24.51 1.27 0.00	21.23 1.25 0.00	23.04 1.46 0.00	19.57 1.35 0.00	21.39 1.52 0.00	20.28 1.51 0.00	23.37 1.79 -0.02	26.02 1.99 -0.27	24.32 1.91 -0.01	25.32 1.98 0.00	28.84 2.12 0.00	32.60 2.23 0.00	35.48 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.84 1.48 0.00	26.00 1.46 0.00	22.58 1.08 0.00
BAYONEEC___CTG8 323689	34.08 1.75 -1.65	29.50 1.43 -1.48	23.97 1.14 -2.69	18.77 0.99 0.00	18.72 0.96 0.00	23.20 1.14 0.00	24.51 1.27 0.00	21.23 1.25 0.00	23.04 1.46 0.00	19.57 1.35 0.00	21.39 1.52 0.00	20.28 1.51 0.00	23.37 1.79 -0.02	26.02 1.99 -0.27	24.32 1.91 -0.01	25.32 1.98 0.00	28.84 2.12 0.00	32.60 2.23 0.00	35.48 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.84 1.48 0.00	26.00 1.46 0.00	22.58 1.08 0.00
BAYONEEC___CTG9 323749	34.08 1.75 -1.65	29.50 1.43 -1.48	23.97 1.14 -2.69	18.77 0.99 0.00	18.72 0.96 0.00	23.20 1.14 0.00	24.51 1.27 0.00	21.23 1.25 0.00	23.04 1.46 0.00	19.57 1.35 0.00	21.39 1.52 0.00	20.28 1.51 0.00	23.37 1.79 -0.02	26.02 1.99 -0.27	24.32 1.91 -0.01	25.32 1.98 0.00	28.84 2.12 0.00	32.60 2.23 0.00	35.48 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.84 1.48 0.00	26.00 1.46 0.00	22.58 1.08 0.00

BEACON___LESR 323632	33.78 0.98 -2.12	29.28 0.79 -1.90	24.20 0.62 -3.45	18.32 0.54 0.00	18.33 0.56 0.00	22.77 0.71 0.00	23.97 0.73 0.00	20.62 0.64 0.00	22.13 0.54 0.00	18.59 0.36 0.00	20.28 0.41 0.00	19.15 0.37 0.00	21.98 0.45 0.02	24.02 0.55 0.29	22.94 0.55 0.01	23.89 0.55 0.00	27.37 0.65 0.00	31.17 0.81 0.00	34.25 1.05 0.00	33.99 1.05 0.00	29.41 0.78 0.00	24.06 0.70 0.00	25.17 0.64 0.00	21.99 0.49 0.00
BEAVER RIVER___HYD 24048	29.88 -0.86 -0.06	25.95 -0.70 -0.06	19.68 -0.56 -0.10	17.37 -0.42 0.00	17.41 -0.35 0.00	21.80 -0.27 0.00	23.03 -0.22 0.00	19.79 -0.19 0.00	21.33 -0.25 0.00	17.95 -0.27 0.00	19.44 -0.43 0.00	18.30 -0.47 0.00	20.94 -0.61 0.00	22.99 -0.77 0.00	21.70 -0.70 0.00	22.65 -0.69 0.00	26.04 -0.68 0.00	29.78 -0.59 0.00	32.86 -0.33 0.00	33.04 0.10 0.00	28.75 0.13 0.00	23.34 -0.02 0.00	24.39 -0.14 0.00	21.32 -0.18 0.00
BEEBEE_GT_13 23619	30.76 -0.11 -0.19	26.51 -0.25 -0.17	20.24 -0.19 -0.31	17.62 -0.16 0.00	17.60 -0.16 0.00	21.94 -0.12 0.00	23.20 -0.04 0.00	19.90 -0.08 0.00	21.73 0.14 0.00	18.44 0.22 0.00	20.15 0.28 0.00	19.05 0.27 0.00	21.89 0.33 0.00	24.18 0.42 0.00	22.72 0.33 0.00	23.64 0.30 0.00	27.12 0.40 0.00	30.84 0.47 0.00	33.48 0.29 0.00	33.13 0.19 0.00	28.97 0.34 0.00	23.68 0.32 0.00	25.02 0.48 0.00	21.88 0.38 0.00
BENSHRST_27_KV_BENSHRST_1 355998	34.59 2.26 -1.65	29.92 1.85 -1.48	24.29 1.47 -2.69	19.06 1.27 0.00	19.00 1.24 0.00	23.55 1.48 0.00	24.91 1.67 0.00	21.56 1.58 0.00	23.39 1.81 0.00	19.85 1.63 0.00	21.70 1.83 0.00	20.58 1.80 0.00	23.71 2.13 -0.02	26.42 2.38 -0.28	24.69 2.28 -0.02	193.09 2.32 -167.43	29.90 2.52 -0.66	33.08 2.71 0.00	35.97 2.78 0.00	35.48 2.54 0.00	30.78 2.15 -0.01	28.74 1.81 -3.57	26.37 1.82 -0.02	22.90 1.40 0.00
BETHLEHEM___GRP 23843	33.31 0.51 -2.12	28.90 0.41 -1.90	23.94 0.35 -3.45	18.11 0.32 0.00	18.07 0.31 0.00	22.43 0.37 0.00	23.62 0.37 0.00	20.29 0.31 0.00	21.81 0.23 0.00	18.34 0.12 0.00	19.99 0.12 0.00	18.90 0.13 0.00	21.66 0.13 0.02	23.62 0.15 0.28	22.59 0.20 0.01	23.51 0.17 0.00	26.91 0.19 0.00	30.61 0.24 0.00	33.61 0.42 0.00	33.42 0.48 0.00	28.98 0.35 0.00	23.69 0.32 0.00	24.80 0.27 0.00	21.67 0.16 0.00
BETHLEHEM___GS1 323560	33.31 0.51 -2.12	28.90 0.41 -1.90	23.93 0.35 -3.45	18.11 0.32 0.00	18.07 0.31 0.00	22.42 0.36 0.00	23.62 0.37 0.00	20.29 0.31 0.00	21.81 0.23 0.00	18.34 0.12 0.00	19.99 0.12 0.00	18.90 0.12 0.00	21.66 0.13 0.02	23.63 0.15 0.28	22.59 0.20 0.01	23.51 0.17 0.00	26.91 0.19 0.00	30.61 0.25 0.00	33.61 0.42 0.00	33.41 0.48 0.00	28.98 0.35 0.00	23.69 0.32 0.00	24.80 0.27 0.00	21.67 0.16 0.00
BETHLEHEM___GS2 323561	33.31 0.51 -2.12	28.90 0.41 -1.90	23.93 0.35 -3.45	18.11 0.32 0.00	18.07 0.31 0.00	22.42 0.36 0.00	23.62 0.37 0.00	20.29 0.31 0.00	21.81 0.23 0.00	18.34 0.12 0.00	19.99 0.12 0.00	18.90 0.12 0.00	21.66 0.13 0.02	23.63 0.15 0.28	22.59 0.20 0.01	23.51 0.17 0.00	26.91 0.19 0.00	30.61 0.25 0.00	33.61 0.42 0.00	33.41 0.48 0.00	28.98 0.35 0.00	23.69 0.32 0.00	24.80 0.27 0.00	21.67 0.16 0.00
BETHLEHEM___GS3 323562	33.31 0.51 -2.12	28.90 0.41 -1.90	23.93 0.35 -3.45	18.11 0.32 0.00	18.07 0.31 0.00	22.42 0.36 0.00	23.62 0.37 0.00	20.29 0.31 0.00	21.81 0.23 0.00	18.34 0.12 0.00	19.99 0.12 0.00	18.90 0.12 0.00	21.66 0.13 0.02	23.63 0.15 0.28	22.59 0.20 0.01	23.51 0.17 0.00	26.91 0.19 0.00	30.61 0.25 0.00	33.61 0.42 0.00	33.41 0.48 0.00	28.98 0.35 0.00	23.69 0.32 0.00	24.80 0.27 0.00	21.67 0.16 0.00
BETHLEHEM___STEEL 23779	30.48 -0.47 -0.27	26.20 -0.62 -0.24	20.10 -0.47 -0.44	17.43 -0.36 0.00	17.43 -0.33 0.00	21.74 -0.32 0.00	23.07 -0.17 0.00	19.75 -0.22 0.00	21.76 0.18 0.00	18.58 0.36 0.00	20.35 0.48 0.00	19.23 0.46 0.00	22.14 0.58 0.00	24.43 0.68 0.00	22.91 0.51 0.00	23.75 0.41 0.00	27.23 0.51 0.00	30.90 0.54 0.00	33.23 0.04 0.00	32.75 -0.19 0.00	28.83 0.20 0.00	23.70 0.33 0.00	25.26 0.72 0.00	22.04 0.54 0.00
BETHLHEM_115KV_TB1 79974	33.40 0.60 -2.12	28.98 0.49 -1.90	23.99 0.41 -3.45	18.16 0.37 0.00	18.12 0.36 0.00	22.49 0.43 0.00	23.68 0.44 0.00	20.35 0.37 0.00	21.88 0.30 0.00	18.40 0.18 0.00	20.06 0.20 0.00	18.97 0.19 0.00	21.75 0.22 0.02	23.73 0.24 0.27	22.67 0.28 0.01	23.61 0.27 0.00	27.02 0.29 0.00	30.72 0.36 0.00	33.72 0.52 0.00	33.51 0.57 0.00	29.06 0.44 0.00	23.76 0.40 0.00	24.88 0.35 0.00	21.73 0.23 0.00
BETHPAGE_CC_5 323564	35.10 2.40 -2.02	33.06 2.15 -4.32	24.47 1.65 -2.70	20.37 1.41 -1.18	19.11 1.35 0.00	23.68 1.62 0.00	25.04 1.79 0.00	21.52 1.54 0.00	23.41 1.83 0.00	19.87 1.65 0.00	25.69 1.93 -3.89	22.41 1.87 -1.77	24.64 2.14 -0.96	26.67 2.37 -0.55	24.96 2.26 -0.30	25.73 2.33 -0.06	29.39 2.57 -0.10	38.18 2.76 -5.05	36.22 2.86 -0.16	35.75 2.66 -0.15	30.98 2.31 -0.04	25.47 1.97 -0.14	26.56 2.03 0.00	23.27 1.66 -0.11
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.58 -0.37 -0.27	26.29 -0.54 -0.24	20.17 -0.41 -0.44	17.48 -0.31 0.00	17.48 -0.28 0.00	21.81 -0.25 0.00	23.15 -0.10 0.00	19.83 -0.15 0.00	21.84 0.25 0.00	18.64 0.42 0.00	20.42 0.55 0.00	19.29 0.52 0.00	22.22 0.67 0.00	24.54 0.78 0.00	23.00 0.61 0.00	23.86 0.51 0.00	27.36 0.63 0.00	31.04 0.68 0.00	33.37 0.18 0.00	32.88 -0.06 0.00	28.93 0.30 0.00	23.77 0.41 0.00	25.33 0.80 0.00	22.10 0.59 0.00
BINGHAMTON___COGEN 23790	31.47 0.30 -0.49	27.26 0.23 -0.44	21.08 0.15 -0.80	17.92 0.14 0.00	17.93 0.17 0.00	22.32 0.25 0.00	23.55 0.30 0.00	20.26 0.29 0.00	21.93 0.34 0.00	18.54 0.31 0.00	20.21 0.35 0.00	19.10 0.32 0.00	21.98 0.42 0.00	24.31 0.56 0.00	22.91 0.51 0.00	23.85 0.51 0.00	27.36 0.64 0.00	31.06 0.69 0.00	33.78 0.59 0.00	33.37 0.43 0.00	29.06 0.43 0.00	23.73 0.37 0.00	25.00 0.47 0.00	21.88 0.38 0.00
BIXINCNT_115KV_LOAD 355685	30.89 -0.07 -0.29	26.58 -0.27 -0.26	20.38 -0.22 -0.47	17.61 -0.17 0.00	17.64 -0.13 0.00	22.01 -0.05 0.00	23.42 0.18 0.00	20.08 0.11 0.00	22.10 0.52 0.00	18.84 0.61 0.00	20.57 0.70 0.00	19.39 0.62 0.00	22.41 0.86 0.00	24.81 1.05 0.00	23.28 0.88 0.00	24.16 0.82 0.00	27.72 0.99 0.00	31.40 1.03 0.00	33.77 0.58 0.00	33.21 0.28 0.00	29.12 0.49 0.00	23.88 0.52 0.00	25.48 0.95 0.00	22.25 0.75 0.00
BLACK RIVER___HYD 24047	30.13 -0.64 -0.09	26.14 -0.52 -0.08	19.86 -0.42 -0.14	17.52 -0.26 0.00	17.58 -0.18 0.00	22.06 0.00 0.00	23.28 0.03 0.00	19.97 0.00 0.00	21.51 -0.07 0.00	18.10 -0.12 0.00	19.50 -0.36 0.00	18.36 -0.41 0.00	20.99 -0.56 0.00	23.03 -0.73 0.00	21.74 -0.65 0.00	22.69 -0.65 0.00	26.10 -0.62 0.00	29.89 -0.48 0.00	33.04 -0.16 0.00	33.42 0.48 0.00	29.16 0.53 0.00	23.67 0.31 0.00	24.74 0.21 0.00	21.61 0.11 0.00

BLACKRVR_115KV_TB2 79977	30.13 -0.64 -0.09	26.14 -0.52 -0.08	19.86 -0.41 -0.14	17.53 -0.26 0.00	17.58 -0.18 0.00	22.06 -0.01 0.00	23.28 0.03 0.00	19.97 0.00 0.00	21.51 -0.07 0.00	18.10 -0.12 0.00	19.51 -0.36 0.00	18.36 -0.41 0.00	20.99 -0.56 0.00	23.03 -0.73 0.00	21.75 -0.65 0.00	22.69 -0.65 0.00	26.10 -0.62 0.00	29.88 -0.48 0.00	33.04 -0.16 0.00	33.41 0.48 0.00	29.16 0.53 0.00	23.67 0.31 0.00	24.75 0.21 0.00	21.62 0.11 0.00
BLISS_WT_PWR 323608	30.91 -0.06 -0.29	26.62 -0.23 -0.26	20.40 -0.20 -0.47	17.61 -0.17 0.00	17.61 -0.15 0.00	22.00 -0.06 0.00	23.43 0.19 0.00	20.08 0.11 0.00	22.11 0.53 0.00	18.84 0.62 0.00	20.58 0.71 0.00	19.39 0.62 0.00	22.40 0.85 0.00	24.82 1.07 0.00	23.30 0.90 0.00	24.19 0.85 0.00	27.74 1.02 0.00	31.43 1.06 0.00	33.80 0.61 0.00	33.24 0.30 0.00	29.14 0.51 0.00	23.88 0.51 0.00	25.48 0.95 0.00	22.26 0.75 0.00
BLUE_CIRC_CHEM_DRP 24182	33.77 1.01 -2.08	29.30 0.85 -1.87	24.20 0.69 -3.39	18.41 0.62 0.00	18.38 0.61 0.00	22.80 0.74 0.00	24.01 0.77 0.00	20.59 0.61 0.00	22.09 0.52 0.00	18.56 0.34 0.00	20.23 0.36 0.00	19.11 0.33 0.00	21.91 0.37 0.02	23.97 0.41 0.20	22.84 0.45 0.01	23.77 0.43 0.00	27.23 0.51 0.00	30.97 0.61 0.00	34.01 0.81 0.00	33.83 0.89 0.00	29.38 0.76 0.00	24.05 0.68 0.00	25.20 0.67 0.00	22.03 0.53 0.00
BOC_GAS_DRP 24189	33.59 0.81 -2.11	29.16 0.68 -1.89	24.11 0.54 -3.44	18.28 0.49 0.00	18.24 0.48 0.00	22.63 0.57 0.00	23.84 0.60 0.00	20.49 0.51 0.00	22.07 0.49 0.00	18.59 0.36 0.00	20.27 0.40 0.00	19.16 0.39 0.00	21.98 0.45 0.02	24.05 0.49 0.19	22.90 0.51 0.01	23.84 0.50 0.00	27.28 0.55 0.00	30.98 0.62 0.00	33.96 0.77 0.00	33.72 0.78 0.00	29.26 0.64 0.00	23.93 0.57 0.00	25.08 0.55 0.00	21.91 0.41 0.00
BOONVLE_115KV_TB1 79983	30.81 0.07 -0.06	26.69 0.05 -0.05	20.24 0.02 -0.10	17.86 0.07 0.00	17.89 0.12 0.00	22.29 0.23 0.00	23.50 0.26 0.00	20.20 0.22 0.00	21.83 0.25 0.00	18.40 0.17 0.00	19.99 0.12 0.00	18.85 0.08 0.00	21.66 0.11 0.00	23.79 0.04 0.00	22.47 0.07 0.00	23.44 0.10 0.00	26.92 0.19 0.00	30.69 0.32 0.00	33.74 0.55 0.00	33.65 0.71 0.00	29.25 0.62 0.00	23.79 0.43 0.00	24.90 0.37 0.00	21.77 0.26 0.00
BORALEX_4TH_BRANCH 23824	34.43 1.64 -2.11	29.95 1.47 -1.89	24.78 1.21 -3.44	18.86 1.08 0.00	18.84 1.07 0.00	23.39 1.34 0.00	24.55 1.30 0.00	21.03 1.05 0.00	22.43 0.85 0.00	18.79 0.57 0.00	20.46 0.59 0.00	19.33 0.56 0.00	22.07 0.57 0.05	23.67 0.58 0.66	22.99 0.61 0.03	23.78 0.43 0.00	27.23 0.50 0.00	31.06 0.69 0.00	34.38 1.19 0.00	34.56 1.62 0.00	29.89 1.26 0.00	24.34 0.97 0.00	25.50 0.97 0.00	22.36 0.86 0.00
BOWLINE___1 23526	33.59 1.33 -1.59	29.10 1.09 -1.42	23.60 0.88 -2.59	18.57 0.78 0.00	18.52 0.75 0.00	22.94 0.88 0.00	24.21 0.97 0.00	20.95 0.97 0.00	22.79 1.21 0.00	19.34 1.11 0.00	21.11 1.24 0.00	19.98 1.20 0.00	23.01 1.43 -0.02	25.57 1.56 -0.25	23.93 1.52 -0.01	24.93 1.59 0.00	28.43 1.71 0.00	32.22 1.85 0.00	35.10 1.91 0.00	34.58 1.64 0.00	29.97 1.35 0.00	24.51 1.14 0.00	25.64 1.11 0.00	22.29 0.79 0.00
BOWLINE___2 23595	33.63 1.37 -1.59	29.14 1.13 -1.42	23.61 0.90 -2.59	18.57 0.79 0.00	18.53 0.77 0.00	22.96 0.90 0.00	24.25 1.00 0.00	20.97 0.99 0.00	22.80 1.22 0.00	19.34 1.12 0.00	21.11 1.25 0.00	20.00 1.22 0.00	23.03 1.46 -0.02	25.61 1.60 -0.25	23.97 1.56 -0.01	24.97 1.63 0.00	28.48 1.76 0.00	32.27 1.91 0.00	35.17 1.97 0.00	34.65 1.71 0.00	30.03 1.40 0.00	24.55 1.19 0.00	25.69 1.16 0.00	22.33 0.83 0.00
BRADY___115KV_TB2 356060	30.32 -0.36 0.00	26.37 -0.21 0.00	19.95 -0.18 0.00	17.64 -0.15 0.00	17.62 -0.14 0.00	21.91 -0.15 0.00	23.16 -0.08 0.00	19.92 -0.06 0.00	21.37 -0.21 0.00	18.03 -0.19 0.00	19.68 -0.18 0.00	18.59 -0.19 0.00	21.35 -0.20 0.00	23.45 -0.30 0.00	22.07 -0.33 0.00	23.05 -0.29 0.00	26.41 -0.31 0.00	30.03 -0.34 0.00	32.85 -0.34 0.00	32.82 -0.12 0.00	28.57 -0.05 0.00	23.23 -0.14 0.00	24.35 -0.18 0.00	21.29 -0.21 0.00
BRANSCOMB___SOLAR 323811	34.35 1.49 -2.18	29.77 1.22 -1.96	24.61 0.92 -3.56	18.59 0.81 0.00	18.58 0.81 0.00	23.11 1.05 0.00	24.37 1.12 0.00	20.89 0.91 0.00	22.44 0.85 0.00	18.81 0.59 0.00	20.46 0.60 0.00	19.28 0.50 0.00	22.10 0.58 0.03	23.97 0.58 0.36	23.02 0.63 0.02	24.00 0.66 0.00	27.55 0.82 0.00	31.50 1.14 0.00	34.72 1.52 0.00	34.60 1.66 0.00	29.95 1.33 0.00	24.43 1.07 0.00	25.57 1.04 0.00	22.36 0.86 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	35.66 2.97 -2.01	33.52 2.61 -4.32	24.84 2.01 -2.69	20.69 1.72 -1.18	19.40 1.64 0.00	24.02 1.96 0.00	25.46 2.21 0.00	21.81 1.83 0.00	23.75 2.17 0.00	20.15 1.93 0.00	26.01 2.26 -3.89	22.73 2.19 -1.77	25.02 2.52 -0.95	27.14 2.85 -0.54	25.37 2.68 -0.30	26.17 2.78 -0.06	30.26 3.13 -0.41	43.06 3.47 -9.23	37.38 3.52 -0.66	36.55 3.36 -0.25	31.76 3.01 -0.12	25.98 2.48 -0.13	26.95 2.42 0.00	23.64 2.03 -0.11
BRISTLHL_115KV_TB1 79998	30.46 -0.34 -0.13	26.36 -0.34 -0.12	20.07 -0.27 -0.21	17.55 -0.24 0.00	17.54 -0.22 0.00	21.80 -0.26 0.00	22.92 -0.32 0.00	19.65 -0.32 0.00	21.27 -0.31 0.00	17.96 -0.27 0.00	19.52 -0.34 0.00	18.44 -0.33 0.00	21.20 -0.35 0.00	23.38 -0.37 0.00	22.03 -0.37 0.00	22.97 -0.38 0.00	26.34 -0.39 0.00	29.94 -0.43 0.00	32.69 -0.50 0.00	32.45 -0.49 0.00	28.24 -0.38 0.00	23.06 -0.30 0.00	24.26 -0.27 0.00	21.34 -0.16 0.00
BROOKHAVEN___DRP 24191	35.79 3.10 -2.01	33.63 2.72 -4.32	24.92 2.10 -2.69	20.74 1.77 -1.18	19.43 1.67 0.00	24.06 1.99 0.00	25.49 2.25 0.00	21.84 1.86 0.00	23.76 2.18 0.00	20.19 1.97 0.00	26.02 2.27 -3.89	22.75 2.21 -1.77	25.01 2.51 -0.95	27.19 2.89 -0.54	25.43 2.73 -0.30	26.24 2.85 -0.06	31.90 3.21 -1.97	63.88 3.57 -29.95	40.16 3.74 -3.23	37.60 3.56 -1.11	32.52 3.13 -0.76	26.07 2.57 -0.14	27.04 2.51 0.00	23.76 2.14 -0.11
BROOKLYN_NAVY_YARD 23515	34.14 1.80 -1.65	29.53 1.46 -1.48	23.97 1.15 -2.69	18.77 0.99 0.00	18.72 0.96 0.00	23.19 1.13 0.00	24.51 1.27 0.00	21.23 1.25 0.00	23.04 1.46 0.00	19.56 1.34 0.00	21.37 1.51 0.00	20.28 1.50 0.00	23.35 1.77 -0.02	25.99 1.96 -0.27	24.30 1.89 -0.01	25.30 1.96 0.00	28.83 2.11 0.00	32.60 2.24 0.00	35.49 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.84 1.48 0.00	26.01 1.47 0.00	22.58 1.08 0.00
BROOKLYN___ARMY_DRP 323595	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00



BROOKVLE_69_KV_TB1 55790	35.06 2.37 -2.01	32.94 2.03 -4.32	24.38 1.56 -2.69	20.31 1.35 -1.18	19.05 1.29 0.00	23.62 1.56 0.00	24.94 1.70 0.00	21.50 1.52 0.00	23.37 1.79 0.00	19.84 1.62 0.00	25.64 1.89 -3.89	22.37 1.82 -1.77	24.67 2.16 -0.95	26.72 2.43 -0.54	25.01 2.31 -0.30	25.80 2.40 -0.06	29.33 2.61 0.00	36.90 2.79 -3.74	36.08 2.88 0.00	35.61 2.58 -0.08	30.82 2.19 0.00	25.35 1.85 -0.13	26.36 1.84 0.00	23.11 1.50 -0.11
BROOME_2_LFGE 323671	31.47 0.30 -0.49	27.26 0.23 -0.44	21.09 0.16 -0.80	17.92 0.14 0.00	17.94 0.17 0.00	22.32 0.26 0.00	23.55 0.30 0.00	20.26 0.29 0.00	21.93 0.34 0.00	18.54 0.31 0.00	20.22 0.35 0.00	19.10 0.32 0.00	21.97 0.42 0.00	24.31 0.56 0.00	22.91 0.51 0.00	23.85 0.51 0.00	27.36 0.64 0.00	31.05 0.69 0.00	33.78 0.59 0.00	33.37 0.43 0.00	29.06 0.43 0.00	23.74 0.37 0.00	25.00 0.47 0.00	21.88 0.38 0.00
BROOME__LFGE 323600	31.47 0.30 -0.49	27.26 0.23 -0.44	21.09 0.16 -0.80	17.92 0.14 0.00	17.94 0.17 0.00	22.32 0.26 0.00	23.55 0.30 0.00	20.26 0.29 0.00	21.93 0.34 0.00	18.54 0.31 0.00	20.22 0.35 0.00	19.10 0.32 0.00	21.97 0.42 0.00	24.31 0.56 0.00	22.91 0.51 0.00	23.85 0.51 0.00	27.36 0.64 0.00	31.05 0.69 0.00	33.78 0.59 0.00	33.37 0.43 0.00	29.06 0.43 0.00	23.74 0.37 0.00	25.00 0.47 0.00	21.88 0.38 0.00
BROWNFLS_115KV_TB_3_5 80003	29.48 -1.25 -0.04	25.62 -1.01 -0.04	19.41 -0.79 -0.07	17.13 -0.66 0.00	17.13 -0.63 0.00	21.39 -0.67 0.00	22.63 -0.61 0.00	19.47 -0.51 0.00	20.94 -0.64 0.00	17.63 -0.59 0.00	19.16 -0.71 0.00	18.06 -0.71 0.00	20.65 -0.90 0.00	22.72 -1.04 0.00	21.42 -0.98 0.00	22.37 -0.97 0.00	25.68 -1.05 0.00	29.30 -1.06 0.00	32.25 -0.95 0.00	32.33 -0.61 0.00	28.12 -0.51 0.00	22.83 -0.53 0.00	23.88 -0.65 0.00	20.89 -0.62 0.00
BROWNSV1_27_KV_LOAD 356125	34.56 2.23 -1.65	29.90 1.83 -1.48	24.24 1.42 -2.69	19.00 1.22 0.00	18.94 1.18 0.00	23.48 1.42 0.00	24.82 1.57 0.00	21.49 1.51 0.00	23.33 1.75 0.00	19.80 1.58 0.00	21.65 1.78 0.00	20.53 1.75 0.00	23.65 2.07 -0.02	26.33 2.31 -0.27	24.64 2.23 -0.01	25.64 2.30 0.00	29.24 2.51 0.00	33.05 2.69 0.00	35.96 2.77 0.00	35.41 2.47 0.00	30.71 2.08 0.00	25.18 1.81 0.00	26.34 1.80 0.00	22.86 1.36 0.00
BURROWS__LYONSDAL 23803	30.57 -0.17 -0.06	26.50 -0.14 -0.05	20.10 -0.13 -0.10	17.74 -0.05 0.00	17.78 0.01 0.00	22.18 0.12 0.00	23.39 0.15 0.00	20.12 0.14 0.00	21.73 0.14 0.00	18.30 0.07 0.00	19.87 0.00 0.00	18.73 -0.04 0.00	21.50 -0.05 0.00	23.60 -0.16 0.00	22.29 -0.11 0.00	23.26 -0.09 0.00	26.71 -0.01 0.00	30.47 0.11 0.00	33.55 0.36 0.00	33.52 0.59 0.00	29.14 0.52 0.00	23.69 0.32 0.00	24.78 0.24 0.00	21.66 0.16 0.00
CAITHNESS_CC_1 323624	35.63 2.94 -2.02	33.48 2.57 -4.32	24.81 1.98 -2.70	20.63 1.67 -1.18	19.35 1.59 0.00	23.96 1.90 0.00	25.39 2.15 0.00	21.75 1.77 0.00	23.66 2.08 0.00	20.11 1.89 0.00	25.93 2.18 -3.89	22.67 2.12 -1.77	24.92 2.41 -0.96	27.08 2.77 -0.55	25.32 2.62 -0.30	26.13 2.73 -0.06	29.42 3.06 0.37	32.47 3.39 1.28	35.69 3.54 1.03	34.95 3.36 1.35	30.50 2.96 1.09	25.93 2.44 -0.13	26.92 2.39 0.00	23.65 2.04 -0.11
CALPINE BETH_PAGE_GT4 24209	35.03 2.34 -2.01	33.05 2.14 -4.32	24.47 1.64 -2.69	20.37 1.41 -1.18	19.11 1.35 0.00	23.67 1.61 0.00	25.02 1.78 0.00	21.51 1.53 0.00	23.40 1.82 0.00	19.86 1.63 0.00	25.67 1.92 -3.89	22.38 1.84 -1.77	24.60 2.10 -0.95	26.58 2.28 -0.54	24.88 2.18 -0.30	25.66 2.26 -0.06	29.29 2.49 -0.08	37.76 2.68 -4.72	36.09 2.77 -0.12	35.62 2.55 -0.13	30.86 2.20 -0.03	25.39 1.89 -0.13	26.51 1.98 0.00	23.21 1.59 -0.11
CALPINE_BETH_PAGE_GT_4 323586	35.04 2.34 -2.02	33.04 2.13 -4.32	24.46 1.63 -2.70	20.36 1.40 -1.18	19.10 1.34 0.00	23.67 1.61 0.00	25.02 1.77 0.00	21.51 1.53 0.00	23.40 1.82 0.00	19.86 1.63 0.00	25.67 1.91 -3.89	22.39 1.84 -1.77	24.60 2.10 -0.96	26.59 2.28 -0.55	24.88 2.18 -0.30	25.66 2.26 -0.06	29.29 2.49 -0.08	37.76 2.67 -4.72	36.09 2.77 -0.12	35.63 2.55 -0.13	30.86 2.20 -0.03	25.39 1.89 -0.14	26.51 1.98 0.00	23.21 1.59 -0.11
CALPINE_BP_GT1 23823	35.04 2.34 -2.02	33.04 2.13 -4.32	24.46 1.63 -2.70	20.36 1.40 -1.18	19.10 1.34 0.00	23.67 1.61 0.00	25.02 1.77 0.00	21.51 1.53 0.00	23.40 1.82 0.00	19.86 1.63 0.00	25.67 1.91 -3.89	22.39 1.84 -1.77	24.60 2.10 -0.96	26.59 2.28 -0.55	24.88 2.18 -0.30	25.66 2.26 -0.06	29.29 2.49 -0.08	37.76 2.67 -4.72	36.09 2.77 -0.12	35.63 2.55 -0.13	30.86 2.20 -0.03	25.39 1.89 -0.14	26.51 1.98 0.00	23.21 1.59 -0.11
CALSPAN__DRP 24200	30.48 -0.47 -0.27	26.20 -0.62 -0.24	20.10 -0.47 -0.44	17.43 -0.36 0.00	17.43 -0.33 0.00	21.74 -0.32 0.00	23.07 -0.17 0.00	19.75 -0.22 0.00	21.76 0.18 0.00	18.58 0.36 0.00	20.35 0.48 0.00	19.23 0.46 0.00	22.14 0.58 0.00	24.43 0.68 0.00	22.91 0.51 0.00	23.75 0.41 0.00	27.23 0.51 0.00	30.90 0.54 0.00	33.23 0.04 0.00	32.75 -0.19 0.00	28.83 0.20 0.00	23.70 0.33 0.00	25.26 0.72 0.00	22.04 0.54 0.00
CALVERTON__SOLAR 323806	36.00 3.31 -2.02	33.78 2.86 -4.32	25.01 2.19 -2.70	20.80 1.84 -1.18	19.52 1.76 0.00	24.17 2.11 0.00	25.63 2.39 0.00	21.94 1.97 0.00	23.88 2.30 0.00	20.30 2.08 0.00	26.14 2.38 -3.89	22.87 2.32 -1.77	25.14 2.63 -0.96	27.34 3.04 -0.55	25.58 2.88 -0.30	26.41 3.01 -0.06	32.10 3.41 -1.97	64.11 3.81 -29.93	40.41 3.99 -3.23	37.86 3.81 -1.11	32.75 3.36 -0.77	26.25 2.74 -0.14	27.21 2.68 0.00	23.89 2.28 -0.11
CANDIGU_WT_PWR 323617	31.03 0.01 -0.34	26.83 -0.07 -0.31	20.59 -0.10 -0.56	17.69 -0.10 0.00	17.68 -0.08 0.00	22.07 0.01 0.00	23.36 0.12 0.00	20.10 0.12 0.00	21.88 0.29 0.00	18.48 0.25 0.00	20.13 0.27 0.00	19.04 0.26 0.00	21.96 0.41 0.00	24.40 0.65 0.00	22.95 0.55 0.00	23.83 0.49 0.00	27.36 0.64 0.00	31.03 0.66 0.00	33.59 0.40 0.00	33.11 0.17 0.00	28.99 0.37 0.00	23.77 0.40 0.00	25.20 0.67 0.00	22.03 0.52 0.00
CARR STREET_E__SYR 24060	30.70 -0.12 -0.14	26.56 -0.15 -0.13	20.24 -0.13 -0.24	17.68 -0.11 0.00	17.66 -0.10 0.00	21.96 -0.10 0.00	23.10 -0.14 0.00	19.82 -0.16 0.00	21.45 -0.13 0.00	18.13 -0.10 0.00	19.74 -0.13 0.00	18.66 -0.12 0.00	21.44 -0.11 0.00	23.63 -0.13 0.00	22.21 -0.19 0.00	23.14 -0.20 0.00	26.54 -0.18 0.00	30.15 -0.21 0.00	32.90 -0.30 0.00	32.61 -0.33 0.00	28.38 -0.25 0.00	23.23 -0.13 0.00	24.48 -0.05 0.00	21.51 0.01 0.00
CARTHAGE__PAPER 23857	30.12 -0.64 -0.08	26.15 -0.51 -0.07	19.85 -0.41 -0.13	17.52 -0.27 0.00	17.57 -0.19 0.00	22.03 -0.04 0.00	23.26 0.02 0.00	19.97 -0.01 0.00	21.48 -0.09 0.00	18.08 -0.14 0.00	19.50 -0.36 0.00	18.37 -0.40 0.00	21.03 -0.53 0.00	23.05 -0.71 0.00	21.77 -0.63 0.00	22.74 -0.60 0.00	26.16 -0.57 0.00	29.97 -0.40 0.00	33.11 -0.08 0.00	33.41 0.47 0.00	29.12 0.49 0.00	23.63 0.27 0.00	24.69 0.15 0.00	21.56 0.06 0.00

CASSADAGA_WT_PWR 323784	30.72 -0.23 -0.28	26.55 -0.28 -0.25	20.35 -0.23 -0.45	17.64 -0.14 0.00	17.67 -0.10 0.00	22.06 0.00 0.00	23.46 0.22 0.00	20.03 0.05 0.00	22.15 0.57 0.00	18.92 0.70 0.00	20.67 0.80 0.00	19.52 0.74 0.00	22.57 1.02 0.00	24.97 1.22 0.00	23.44 1.04 0.00	24.33 0.99 0.00	27.81 1.09 0.00	31.58 1.21 0.00	33.99 0.79 0.00	33.46 0.52 0.00	29.35 0.72 0.00	24.12 0.75 0.00	25.72 1.19 0.00	22.25 0.74 0.00
CE_DUNWOOD___DRP 24194	34.00 1.67 -1.65	29.45 1.39 -1.48	23.90 1.08 -2.68	18.72 0.93 0.00	18.67 0.91 0.00	23.15 1.09 0.00	24.45 1.20 0.00	21.13 1.16 0.00	22.94 1.35 0.00	19.46 1.23 0.00	21.27 1.40 0.00	20.15 1.37 0.00	23.19 1.61 -0.02	25.82 1.80 -0.27	24.15 1.74 -0.01	25.14 1.80 0.00	28.68 1.96 0.00	32.47 2.11 0.00	35.39 2.19 0.00	34.88 1.94 0.00	30.24 1.61 0.00	24.74 1.38 0.00	25.89 1.36 0.00	22.51 1.01 0.00
CE_MILLWOOD___DRP 24193	33.90 1.59 -1.64	29.38 1.32 -1.47	23.83 1.03 -2.67	18.68 0.90 0.00	18.63 0.87 0.00	23.10 1.03 0.00	24.39 1.15 0.00	21.08 1.10 0.00	22.88 1.30 0.00	19.41 1.19 0.00	21.21 1.34 0.00	20.09 1.31 0.00	23.12 1.55 -0.02	25.75 1.72 -0.27	24.08 1.67 -0.01	25.07 1.73 0.00	28.61 1.89 0.00	32.40 2.03 0.00	35.31 2.11 0.00	34.81 1.88 0.00	30.17 1.55 0.00	24.68 1.32 0.00	25.83 1.29 0.00	22.46 0.95 0.00
CE_NYC2_DRP 24202	34.24 1.91 -1.65	29.64 1.57 -1.48	24.05 1.23 -2.69	18.86 1.07 0.00	18.80 1.04 0.00	23.30 1.24 0.00	24.64 1.40 0.00	21.34 1.36 0.00	23.16 1.57 0.00	19.66 1.44 0.00	21.48 1.61 0.00	20.36 1.59 0.00	23.45 1.88 -0.02	26.11 2.08 -0.27	24.41 2.00 -0.01	25.38 2.04 0.00	28.90 2.18 0.00	32.68 2.32 0.00	35.55 2.36 0.00	35.04 2.10 0.00	30.39 1.76 0.00	24.89 1.52 0.00	26.04 1.51 0.00	22.63 1.13 0.00
CE_NYC_DRP 24195	34.17 1.84 -1.65	29.57 1.51 -1.48	24.01 1.19 -2.69	18.80 1.02 0.00	18.75 0.99 0.00	23.24 1.18 0.00	24.55 1.31 0.00	21.26 1.28 0.00	23.07 1.49 0.00	19.60 1.38 0.00	21.42 1.56 0.00	20.32 1.54 0.00	23.40 1.83 -0.02	26.06 2.03 -0.27	24.36 1.95 -0.01	25.36 2.01 0.00	28.90 2.18 0.00	32.67 2.31 0.00	35.56 2.36 0.00	35.01 2.07 0.00	30.36 1.73 0.00	24.88 1.52 0.00	26.04 1.51 0.00	22.62 1.11 0.00
CHAFFEE___LFGE 323603	30.54 -0.42 -0.28	26.29 -0.55 -0.25	20.16 -0.43 -0.45	17.46 -0.33 0.00	17.45 -0.32 0.00	21.78 -0.28 0.00	23.11 -0.13 0.00	19.80 -0.17 0.00	21.81 0.22 0.00	18.62 0.40 0.00	20.40 0.53 0.00	19.26 0.49 0.00	22.18 0.62 0.00	24.50 0.74 0.00	22.97 0.57 0.00	23.83 0.49 0.00	27.33 0.61 0.00	31.02 0.66 0.00	33.37 0.18 0.00	32.88 -0.06 0.00	28.94 0.31 0.00	23.78 0.41 0.00	25.31 0.78 0.00	22.05 0.54 0.00
CHATEAUG_35_KV_LOAD 355732	31.18 0.50 0.00	27.06 0.48 0.00	20.43 0.30 0.00	18.02 0.24 0.00	18.01 0.25 0.00	22.39 0.33 0.00	23.69 0.45 0.00	20.39 0.41 0.00	21.88 0.30 0.00	18.45 0.23 0.00	20.18 0.31 0.00	19.08 0.30 0.00	21.82 0.26 0.00	23.97 0.21 0.00	22.58 0.18 0.00	23.45 0.11 0.00	26.98 0.26 0.00	30.76 0.40 0.00	33.76 0.57 0.00	33.62 0.68 0.00	29.12 0.49 0.00	23.68 0.31 0.00	24.92 0.39 0.00	21.94 0.44 0.00
CHATEAUG_WT_PWR 323614	31.21 0.53 0.00	27.07 0.48 0.00	20.43 0.30 0.00	18.03 0.24 0.00	18.02 0.25 0.00	22.41 0.35 0.00	23.70 0.46 0.00	20.39 0.41 0.00	21.90 0.31 0.00	18.46 0.24 0.00	20.19 0.33 0.00	19.10 0.33 0.00	21.83 0.28 0.00	24.00 0.25 0.00	22.63 0.23 0.00	23.48 0.14 0.00	27.04 0.31 0.00	30.83 0.47 0.00	33.84 0.65 0.00	33.63 0.69 0.00	29.11 0.48 0.00	23.67 0.31 0.00	24.91 0.38 0.00	21.96 0.45 0.00
CHAT_HIGH_FALL_HYD 323578	31.18 0.50 0.00	27.06 0.47 0.00	20.43 0.30 0.00	18.02 0.23 0.00	18.01 0.25 0.00	22.39 0.33 0.00	23.69 0.45 0.00	20.39 0.41 0.00	21.88 0.30 0.00	18.45 0.23 0.00	20.18 0.31 0.00	19.08 0.30 0.00	21.82 0.26 0.00	23.97 0.21 0.00	22.59 0.18 0.00	23.45 0.11 0.00	26.99 0.26 0.00	30.76 0.40 0.00	33.76 0.57 0.00	33.62 0.68 0.00	29.11 0.49 0.00	23.68 0.31 0.00	24.92 0.39 0.00	21.94 0.44 0.00
CHAUTAUQUA___LFGE 323629	30.68 -0.27 -0.27	26.45 -0.38 -0.24	20.28 -0.29 -0.44	17.58 -0.21 0.00	17.58 -0.18 0.00	21.95 -0.12 0.00	23.30 0.06 0.00	19.92 -0.06 0.00	21.99 0.41 0.00	18.78 0.56 0.00	20.55 0.69 0.00	19.41 0.63 0.00	22.39 0.84 0.00	24.75 0.99 0.00	23.21 0.81 0.00	24.07 0.73 0.00	27.55 0.83 0.00	31.28 0.91 0.00	33.66 0.46 0.00	33.17 0.24 0.00	29.17 0.55 0.00	23.98 0.61 0.00	25.54 1.01 0.00	22.18 0.68 0.00
CHERRYST_13_KV_LD 356241	34.26 1.93 -1.65	29.66 1.59 -1.48	24.07 1.25 -2.69	18.86 1.08 0.00	18.81 1.04 0.00	23.31 1.25 0.00	24.63 1.39 0.00	21.33 1.36 0.00	23.17 1.59 0.00	19.68 1.46 0.00	21.51 1.65 0.00	20.41 1.63 0.00	23.51 1.93 -0.02	26.17 2.14 -0.27	24.47 2.06 -0.01	25.47 2.13 0.00	29.03 2.31 0.00	32.81 2.45 0.00	35.70 2.50 0.00	35.14 2.21 0.00	30.46 1.83 0.00	24.96 1.60 0.00	26.12 1.59 0.00	22.68 1.18 0.00
CHESTROR_138KV_BK263 355645	33.45 1.27 -1.50	28.99 1.05 -1.35	23.40 0.82 -2.44	18.50 0.72 0.00	18.46 0.69 0.00	22.90 0.84 0.00	24.17 0.92 0.00	20.87 0.89 0.00	22.64 1.06 0.00	19.18 0.96 0.00	20.94 1.07 0.00	19.82 1.05 0.00	22.80 1.23 -0.02	25.35 1.37 -0.22	23.74 1.34 -0.01	24.74 1.40 0.00	28.25 1.53 0.00	32.04 1.68 0.00	34.97 1.77 0.00	34.50 1.56 0.00	29.92 1.29 0.00	24.45 1.09 0.00	25.59 1.06 0.00	22.27 0.77 0.00
CH_MIDHUDSON___DRP 24192	34.04 1.67 -1.69	29.50 1.39 -1.52	23.94 1.06 -2.75	18.71 0.93 0.00	18.66 0.90 0.00	23.15 1.09 0.00	24.43 1.19 0.00	21.09 1.12 0.00	22.84 1.26 0.00	19.34 1.12 0.00	21.12 1.25 0.00	19.99 1.22 0.00	23.00 1.43 -0.02	25.60 1.59 -0.26	23.96 1.55 -0.01	24.96 1.62 0.00	28.52 1.80 0.00	32.34 1.98 0.00	35.31 2.12 0.00	34.86 1.92 0.00	30.23 1.60 0.00	24.70 1.34 0.00	25.83 1.29 0.00	22.48 0.97 0.00
CH_MISC_IPPS 23765	34.17 1.84 -1.65	29.60 1.53 -1.48	23.98 1.16 -2.69	18.79 1.01 0.00	18.75 0.98 0.00	23.25 1.19 0.00	24.55 1.31 0.00	21.21 1.23 0.00	22.98 1.40 0.00	19.47 1.25 0.00	21.25 1.39 0.00	20.13 1.35 0.00	23.17 1.60 -0.02	25.78 1.78 -0.25	24.14 1.73 -0.01	25.17 1.82 0.00	28.76 2.04 0.00	32.62 2.26 0.00	35.60 2.41 0.00	35.12 2.18 0.00	30.45 1.82 0.00	24.87 1.50 0.00	25.99 1.46 0.00	22.61 1.11 0.00
CH_RES_BVR_FALLS 23983	30.31 -0.37 0.00	26.32 -0.26 0.00	19.90 -0.23 0.00	17.60 -0.18 0.00	17.58 -0.18 0.00	21.85 -0.21 0.00	23.04 -0.20 0.00	19.85 -0.13 0.00	21.44 -0.14 0.00	18.07 -0.15 0.00	19.72 -0.14 0.00	18.62 -0.15 0.00	21.36 -0.19 0.00	23.52 -0.24 0.00	22.15 -0.25 0.00	23.10 -0.24 0.00	26.45 -0.27 0.00	30.08 -0.29 0.00	32.87 -0.32 0.00	32.67 -0.27 0.00	28.42 -0.20 0.00	23.15 -0.21 0.00	24.30 -0.23 0.00	21.30 -0.20 0.00

CH_RES_NIAGARA 23895	29.53 -1.40 -0.25	25.40 -1.41 -0.22	19.50 -1.04 -0.41	16.93 -0.85 0.00	16.91 -0.85 0.00	21.10 -0.96 0.00	22.36 -0.88 0.00	19.11 -0.87 0.00	21.08 -0.50 0.00	18.03 -0.20 0.00	19.75 -0.11 0.00	18.66 -0.12 0.00	21.42 -0.13 0.00	23.63 -0.12 0.00	22.11 -0.29 0.00	22.90 -0.44 0.00	26.22 -0.50 0.00	29.77 -0.60 0.00	31.96 -1.23 0.00	31.55 -1.39 0.00	27.84 -0.78 0.00	22.91 -0.45 0.00	24.48 -0.05 0.00	21.38 -0.12 0.00
CH_RES_SYRACUSE 23985	30.88 0.04 -0.16	26.73 0.00 -0.14	20.38 -0.02 -0.26	17.77 -0.02 0.00	17.76 0.00 0.00	22.10 0.04 0.00	23.23 -0.01 0.00	19.92 -0.06 0.00	21.56 -0.02 0.00	18.21 -0.01 0.00	19.82 -0.04 0.00	18.73 -0.04 0.00	21.56 0.01 0.00	23.78 0.02 0.00	22.41 0.00 0.00	23.35 0.00 0.00	26.78 0.06 0.00	30.45 0.09 0.00	33.26 0.07 0.00	32.96 0.02 0.00	28.66 0.04 0.00	23.40 0.04 0.00	24.62 0.09 0.00	21.64 0.14 0.00
CLINTON_WT_PWR 323605	31.21 0.53 0.00	27.07 0.48 0.00	20.43 0.30 0.00	18.03 0.24 0.00	18.02 0.25 0.00	22.41 0.35 0.00	23.70 0.46 0.00	20.39 0.41 0.00	21.90 0.31 0.00	18.46 0.24 0.00	20.19 0.33 0.00	19.10 0.33 0.00	21.83 0.28 0.00	24.00 0.25 0.00	22.63 0.23 0.00	23.48 0.14 0.00	27.04 0.31 0.00	30.83 0.47 0.00	33.84 0.65 0.00	33.63 0.69 0.00	29.11 0.48 0.00	23.67 0.31 0.00	24.91 0.38 0.00	21.96 0.45 0.00
CLINTON___LFGE 323618	31.53 0.85 0.00	27.31 0.72 0.00	20.61 0.48 0.00	18.17 0.38 0.00	18.16 0.40 0.00	22.60 0.54 0.00	23.92 0.68 0.00	20.59 0.61 0.00	22.07 0.49 0.00	18.61 0.38 0.00	20.34 0.48 0.00	19.25 0.47 0.00	22.01 0.46 0.00	24.18 0.43 0.00	22.83 0.43 0.00	23.68 0.34 0.00	27.32 0.59 0.00	31.21 0.84 0.00	34.28 1.09 0.00	34.06 1.13 0.00	29.46 0.84 0.00	23.93 0.57 0.00	25.16 0.63 0.00	22.19 0.69 0.00
COBBLENY_34_KV_TB1 80064	30.55 -0.41 -0.28	26.26 -0.58 -0.25	20.14 -0.44 -0.45	17.45 -0.34 0.00	17.44 -0.32 0.00	21.77 -0.29 0.00	23.11 -0.13 0.00	19.80 -0.17 0.00	21.81 0.22 0.00	18.62 0.40 0.00	20.38 0.52 0.00	19.26 0.49 0.00	22.18 0.62 0.00	24.50 0.74 0.00	22.97 0.57 0.00	23.83 0.49 0.00	27.33 0.61 0.00	31.02 0.66 0.00	33.37 0.18 0.00	32.88 -0.06 0.00	28.94 0.31 0.00	23.78 0.41 0.00	25.31 0.78 0.00	22.06 0.56 0.00
COFFEEN___115KV_TB3 355620	30.35 -0.42 -0.09	26.32 -0.34 -0.08	19.99 -0.28 -0.14	17.64 -0.14 0.00	17.70 -0.07 0.00	22.20 0.14 0.00	23.43 0.19 0.00	20.09 0.12 0.00	21.62 0.04 0.00	18.20 -0.02 0.00	19.57 -0.30 0.00	18.41 -0.37 0.00	21.06 -0.49 0.00	23.08 -0.67 0.00	21.80 -0.60 0.00	22.73 -0.61 0.00	26.17 -0.55 0.00	29.97 -0.39 0.00	33.15 -0.04 0.00	33.66 0.72 0.00	29.44 0.81 0.00	23.89 0.53 0.00	24.96 0.42 0.00	21.79 0.28 0.00
COLDSPRG_115KV_BK1 355956	31.10 0.13 -0.29	26.82 -0.03 -0.26	20.55 -0.05 -0.47	17.81 0.03 0.00	17.84 0.08 0.00	22.30 0.24 0.00	23.70 0.46 0.00	20.34 0.36 0.00	22.43 0.85 0.00	19.14 0.92 0.00	20.91 1.05 0.00	19.74 0.97 0.00	22.81 1.26 0.00	25.22 1.46 0.00	23.66 1.26 0.00	24.55 1.21 0.00	28.09 1.36 0.00	31.87 1.50 0.00	34.30 1.11 0.00	33.71 0.77 0.00	29.56 0.93 0.00	24.27 0.91 0.00	25.85 1.32 0.00	22.41 0.91 0.00
COLONIE_LFGE___ 323577	34.05 1.22 -2.15	29.55 1.03 -1.93	24.46 0.82 -3.51	18.52 0.73 0.00	18.49 0.73 0.00	22.97 0.91 0.00	24.17 0.93 0.00	20.76 0.78 0.00	22.30 0.72 0.00	18.72 0.50 0.00	20.40 0.53 0.00	19.26 0.49 0.00	22.06 0.54 0.03	23.90 0.56 0.42	22.98 0.60 0.02	23.91 0.57 0.00	27.39 0.66 0.00	31.19 0.83 0.00	34.34 1.15 0.00	34.24 1.31 0.00	29.64 1.02 0.00	24.18 0.82 0.00	25.32 0.79 0.00	22.15 0.65 0.00
COOPERNY_115KV_TB1 80082	32.73 0.93 -1.12	28.35 0.76 -1.01	22.55 0.59 -1.83	18.30 0.52 0.00	18.27 0.50 0.00	22.66 0.60 0.00	23.91 0.67 0.00	20.63 0.65 0.00	22.37 0.78 0.00	18.94 0.72 0.00	20.67 0.81 0.00	19.56 0.78 0.00	22.50 0.94 -0.01	24.93 1.04 -0.13	23.41 1.01 -0.01	24.40 1.06 0.00	27.89 1.17 0.00	31.64 1.27 0.00	34.53 1.34 0.00	34.11 1.17 0.00	29.60 0.97 0.00	24.17 0.81 0.00	25.33 0.80 0.00	22.08 0.58 0.00
COPENHAGEN_WT_PWR 323753	29.95 -0.82 -0.09	26.00 -0.67 -0.08	19.77 -0.51 -0.15	17.46 -0.33 0.00	17.52 -0.24 0.00	22.01 -0.05 0.00	23.21 -0.03 0.00	19.92 -0.06 0.00	21.46 -0.12 0.00	18.08 -0.14 0.00	19.50 -0.37 0.00	18.35 -0.42 0.00	20.98 -0.58 0.00	23.00 -0.75 0.00	21.72 -0.68 0.00	22.67 -0.68 0.00	26.07 -0.65 0.00	29.83 -0.54 0.00	32.96 -0.23 0.00	33.28 0.34 0.00	29.00 0.37 0.00	23.56 0.20 0.00	24.64 0.11 0.00	21.54 0.04 0.00
CORNELL___ 23752	31.64 0.62 -0.34	27.39 0.49 -0.31	21.03 0.34 -0.56	18.09 0.30 0.00	18.10 0.33 0.00	22.53 0.46 0.00	23.75 0.51 0.00	20.41 0.43 0.00	22.05 0.47 0.00	18.57 0.35 0.00	20.19 0.33 0.00	19.06 0.29 0.00	21.93 0.37 0.00	24.22 0.47 0.00	22.82 0.42 0.00	23.78 0.44 0.00	27.34 0.61 0.00	31.16 0.80 0.00	34.09 0.90 0.00	33.82 0.88 0.00	29.46 0.83 0.00	24.04 0.67 0.00	25.25 0.72 0.00	22.12 0.62 0.00
CORONA_AAV_69_KV_TB1 355595	35.12 2.43 -2.01	33.00 2.10 -4.32	24.44 1.62 -2.69	20.36 1.39 -1.18	19.11 1.35 0.00	23.67 1.61 0.00	24.96 1.72 0.00	21.48 1.50 0.00	23.34 1.76 0.00	19.81 1.59 0.00	25.62 1.86 -3.89	22.35 1.81 -1.77	24.60 2.10 -0.95	26.61 2.31 -0.54	24.91 2.22 -0.30	25.71 2.31 -0.06	29.30 2.57 0.00	36.92 2.81 -3.74	36.11 2.92 0.00	35.65 2.63 -0.08	30.87 2.25 0.00	25.46 1.96 -0.13	26.47 1.94 0.00	23.15 1.53 -0.11
CORTLAND_115KV_TB3 80093	31.34 0.38 -0.28	27.13 0.29 -0.25	20.78 0.20 -0.46	17.97 0.18 0.00	17.97 0.21 0.00	22.35 0.29 0.00	23.57 0.32 0.00	20.25 0.27 0.00	21.89 0.30 0.00	18.46 0.24 0.00	20.09 0.22 0.00	18.98 0.20 0.00	21.83 0.28 0.00	24.11 0.36 0.00	22.71 0.31 0.00	23.67 0.32 0.00	27.17 0.45 0.00	30.89 0.53 0.00	33.76 0.57 0.00	33.46 0.52 0.00	29.14 0.52 0.00	23.78 0.41 0.00	24.99 0.46 0.00	21.90 0.40 0.00
COXSACKIE___GT 23611	34.84 2.18 -1.98	30.17 1.80 -1.78	24.75 1.38 -3.24	18.98 1.20 0.00	18.95 1.18 0.00	23.56 1.50 0.00	24.90 1.66 0.00	21.33 1.35 0.00	22.69 1.11 0.00	18.85 0.63 0.00	20.42 0.55 0.00	19.19 0.42 0.00	21.92 0.38 0.01	24.14 0.52 0.13	22.94 0.55 0.01	23.91 0.57 0.00	27.54 0.82 0.00	31.65 1.28 0.00	35.07 1.88 0.00	35.21 2.27 0.00	30.64 2.02 0.00	25.03 1.67 0.00	26.16 1.63 0.00	22.82 1.31 0.00
CPV_VALLEY___CC1 323721	33.05 1.01 -1.36	28.64 0.83 -1.22	23.01 0.65 -2.22	18.36 0.57 0.00	18.33 0.56 0.00	22.71 0.65 0.00	23.97 0.73 0.00	20.70 0.72 0.00	22.45 0.87 0.00	19.02 0.80 0.00	20.77 0.90 0.00	19.66 0.88 0.00	22.62 1.05 -0.02	25.12 1.17 -0.19	23.55 1.14 -0.01	24.53 1.19 0.00	28.02 1.30 0.00	31.77 1.41 0.00	34.65 1.46 0.00	34.20 1.26 0.00	29.66 1.03 0.00	24.24 0.88 0.00	25.38 0.85 0.00	22.11 0.60 0.00

CPV_VALLEY___CC2 323722	33.05 1.01 -1.36	28.64 0.83 -1.22	23.01 0.65 -2.22	18.36 0.57 0.00	18.33 0.56 0.00	22.71 0.65 0.00	23.97 0.73 0.00	20.70 0.72 0.00	22.45 0.87 0.00	19.02 0.80 0.00	20.77 0.90 0.00	19.66 0.88 0.00	22.62 1.05 -0.02	25.12 1.17 -0.19	23.55 1.14 -0.01	24.53 1.19 0.00	28.02 1.30 0.00	31.77 1.41 0.00	34.65 1.46 0.00	34.20 1.26 0.00	29.66 1.03 0.00	24.24 0.88 0.00	25.38 0.85 0.00	22.11 0.60 0.00
CRESCENT___HYD 24018	34.05 1.22 -2.15	29.55 1.03 -1.93	24.46 0.82 -3.51	18.52 0.73 0.00	18.49 0.73 0.00	22.97 0.91 0.00	24.17 0.93 0.00	20.76 0.78 0.00	22.30 0.72 0.00	18.72 0.50 0.00	20.40 0.53 0.00	19.26 0.49 0.00	22.06 0.54 0.03	23.90 0.56 0.42	22.98 0.60 0.02	23.91 0.57 0.00	27.39 0.66 0.00	31.19 0.83 0.00	34.34 1.15 0.00	34.24 1.31 0.00	29.64 1.02 0.00	24.18 0.82 0.00	25.32 0.79 0.00	22.15 0.65 0.00
CRICKET___VALLEY_CC1 323756	33.80 1.36 -1.76	29.31 1.14 -1.58	23.86 0.86 -2.87	18.54 0.76 0.00	18.50 0.74 0.00	22.95 0.89 0.00	24.20 0.95 0.00	20.87 0.89 0.00	22.53 0.95 0.00	19.07 0.84 0.00	20.81 0.95 0.00	19.68 0.91 0.00	22.25 1.02 0.33	20.83 1.13 4.06	23.34 1.12 0.18	24.51 1.17 0.00	27.98 1.26 0.00	31.75 1.38 0.00	34.75 1.56 0.00	34.39 1.45 0.00	29.80 1.18 0.00	24.33 0.97 0.00	25.45 0.92 0.00	22.20 0.70 0.00
CRICKET___VALLEY_CC2 323757	33.80 1.36 -1.76	29.31 1.14 -1.58	23.86 0.86 -2.87	18.54 0.76 0.00	18.50 0.74 0.00	22.95 0.89 0.00	24.20 0.95 0.00	20.87 0.89 0.00	22.53 0.95 0.00	19.07 0.84 0.00	20.81 0.95 0.00	19.68 0.91 0.00	22.25 1.02 0.33	20.83 1.13 4.06	23.34 1.12 0.18	24.51 1.17 0.00	27.98 1.26 0.00	31.75 1.38 0.00	34.75 1.56 0.00	34.39 1.45 0.00	29.80 1.18 0.00	24.33 0.97 0.00	25.45 0.92 0.00	22.20 0.70 0.00
CRICKET___VALLEY_CC3 323758	33.80 1.36 -1.76	29.31 1.14 -1.58	23.86 0.86 -2.87	18.54 0.76 0.00	18.50 0.74 0.00	22.95 0.89 0.00	24.20 0.95 0.00	20.87 0.89 0.00	22.53 0.95 0.00	19.07 0.84 0.00	20.81 0.95 0.00	19.68 0.91 0.00	22.25 1.02 0.33	20.83 1.13 4.06	23.34 1.12 0.18	24.51 1.17 0.00	27.98 1.26 0.00	31.75 1.38 0.00	34.75 1.56 0.00	34.39 1.45 0.00	29.80 1.18 0.00	24.33 0.97 0.00	25.45 0.92 0.00	22.20 0.70 0.00
CRUCIBLE_METL_DRP 24180	30.88 0.04 -0.16	26.72 -0.01 -0.14	20.37 -0.02 -0.26	17.76 -0.03 0.00	17.76 0.00 0.00	22.10 0.03 0.00	23.23 -0.01 0.00	19.92 -0.06 0.00	21.56 -0.02 0.00	18.21 -0.01 0.00	19.82 -0.04 0.00	18.73 -0.04 0.00	21.56 0.01 0.00	23.78 0.02 0.00	22.41 0.00 0.00	23.35 0.00 0.00	26.78 0.05 0.00	30.45 0.09 0.00	33.26 0.07 0.00	32.96 0.02 0.00	28.66 0.04 0.00	23.40 0.04 0.00	24.62 0.09 0.00	21.64 0.14 0.00
DAHOWA___HYDRO 323763	34.41 1.54 -2.19	29.81 1.26 -1.97	24.63 0.93 -3.57	18.60 0.82 0.00	18.59 0.83 0.00	23.14 1.07 0.00	24.41 1.17 0.00	20.91 0.94 0.00	22.47 0.88 0.00	18.84 0.61 0.00	20.48 0.61 0.00	19.27 0.50 0.00	22.12 0.59 0.03	23.98 0.57 0.35	23.01 0.62 0.02	24.01 0.67 0.00	27.58 0.85 0.00	31.55 1.19 0.00	34.80 1.61 0.00	34.68 1.74 0.00	30.01 1.38 0.00	24.48 1.11 0.00	25.61 1.08 0.00	22.40 0.90 0.00
DANC___LFGE 323619	30.10 -0.69 -0.10	26.09 -0.59 -0.09	19.85 -0.46 -0.17	17.45 -0.34 0.00	17.49 -0.28 0.00	21.88 -0.19 0.00	23.06 -0.19 0.00	19.78 -0.20 0.00	21.35 -0.24 0.00	17.99 -0.23 0.00	19.46 -0.40 0.00	18.34 -0.43 0.00	21.00 -0.55 0.00	23.10 -0.66 0.00	21.79 -0.61 0.00	22.73 -0.61 0.00	26.11 -0.61 0.00	29.81 -0.56 0.00	32.80 -0.40 0.00	32.91 -0.03 0.00	28.68 0.05 0.00	23.34 -0.03 0.00	24.46 -0.07 0.00	21.43 -0.07 0.00
DANSKAMMER___1 23586	34.17 1.84 -1.65	29.60 1.53 -1.48	23.98 1.16 -2.69	18.79 1.01 0.00	18.75 0.98 0.00	23.25 1.19 0.00	24.55 1.31 0.00	21.21 1.23 0.00	22.98 1.40 0.00	19.47 1.25 0.00	21.25 1.39 0.00	20.13 1.35 0.00	23.17 1.60 -0.02	25.78 1.78 -0.25	24.14 1.73 -0.01	25.17 1.82 0.00	28.76 2.04 0.00	32.62 2.26 0.00	35.60 2.41 0.00	35.12 2.18 0.00	30.45 1.82 0.00	24.87 1.50 0.00	25.99 1.46 0.00	22.61 1.11 0.00
DANSKAMMER___2 23589	34.17 1.84 -1.65	29.60 1.53 -1.48	23.98 1.16 -2.69	18.79 1.01 0.00	18.75 0.98 0.00	23.25 1.19 0.00	24.55 1.31 0.00	21.21 1.23 0.00	22.98 1.40 0.00	19.47 1.25 0.00	21.25 1.39 0.00	20.13 1.35 0.00	23.17 1.60 -0.02	25.78 1.78 -0.25	24.14 1.73 -0.01	25.17 1.82 0.00	28.76 2.04 0.00	32.62 2.26 0.00	35.60 2.41 0.00	35.12 2.18 0.00	30.45 1.82 0.00	24.87 1.50 0.00	25.99 1.46 0.00	22.61 1.11 0.00
DANSKAMMER___3 23590	34.17 1.84 -1.65	29.60 1.53 -1.48	23.98 1.16 -2.69	18.79 1.01 0.00	18.75 0.98 0.00	23.25 1.19 0.00	24.55 1.31 0.00	21.21 1.23 0.00	22.98 1.40 0.00	19.47 1.25 0.00	21.25 1.39 0.00	20.13 1.35 0.00	23.17 1.60 -0.02	25.78 1.78 -0.25	24.14 1.73 -0.01	25.17 1.82 0.00	28.76 2.04 0.00	32.62 2.26 0.00	35.60 2.41 0.00	35.12 2.18 0.00	30.45 1.82 0.00	24.87 1.50 0.00	25.99 1.46 0.00	22.61 1.11 0.00
DANSKAMMER___4 23591	34.17 1.84 -1.65	29.60 1.53 -1.48	23.98 1.16 -2.69	18.79 1.01 0.00	18.75 0.98 0.00	23.25 1.19 0.00	24.55 1.31 0.00	21.21 1.23 0.00	22.98 1.40 0.00	19.47 1.25 0.00	21.25 1.39 0.00	20.13 1.35 0.00	23.17 1.60 -0.02	25.78 1.78 -0.25	24.14 1.73 -0.01	25.17 1.82 0.00	28.76 2.04 0.00	32.62 2.26 0.00	35.60 2.41 0.00	35.12 2.18 0.00	30.45 1.82 0.00	24.87 1.50 0.00	25.99 1.46 0.00	22.61 1.11 0.00
DANSKAMMER___DIESEL 23592	34.17 1.84 -1.65	29.61 1.54 -1.48	23.99 1.16 -2.69	18.79 1.01 0.00	18.74 0.98 0.00	23.26 1.20 0.00	24.55 1.31 0.00	21.21 1.23 0.00	22.98 1.40 0.00	19.47 1.25 0.00	21.26 1.39 0.00	20.13 1.35 0.00	23.17 1.60 -0.02	25.78 1.78 -0.25	24.14 1.73 -0.01	25.17 1.82 0.00	28.76 2.04 0.00	32.62 2.26 0.00	35.60 2.41 0.00	35.12 2.18 0.00	30.44 1.81 0.00	24.87 1.50 0.00	25.99 1.46 0.00	22.61 1.10 0.00
DARBY___SOLAR 323810	34.35 1.49 -2.18	29.77 1.22 -1.96	24.61 0.92 -3.56	18.59 0.80 0.00	18.58 0.81 0.00	23.11 1.05 0.00	24.37 1.12 0.00	20.89 0.91 0.00	22.45 0.86 0.00	18.83 0.61 0.00	20.48 0.61 0.00	19.28 0.50 0.00	22.10 0.58 0.03	23.97 0.58 0.36	23.02 0.63 0.02	24.01 0.67 0.00	27.56 0.84 0.00	31.51 1.15 0.00	34.73 1.54 0.00	34.60 1.66 0.00	29.95 1.32 0.00	24.43 1.07 0.00	25.57 1.04 0.00	22.37 0.86 0.00
DASHVILLE___HYD 23610	33.88 1.49 -1.71	29.35 1.22 -1.54	23.83 0.91 -2.79	18.62 0.83 0.00	18.59 0.83 0.00	23.04 0.98 0.00	24.29 1.05 0.00	21.01 1.03 0.00	22.81 1.23 0.00	19.34 1.12 0.00	21.10 1.24 0.00	19.99 1.21 0.00	23.02 1.46 -0.01	25.54 1.67 -0.11	23.97 1.57 0.00	24.98 1.64 0.00	28.53 1.81 0.00	32.33 1.97 0.00	35.26 2.06 0.00	34.76 1.82 0.00	30.13 1.51 0.00	24.61 1.25 0.00	25.73 1.20 0.00	22.37 0.87 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	37.02 4.33 -2.01	34.65 3.74 -4.32	25.65 2.83 -2.69	21.34 2.37 -1.18	20.00 2.23 0.00	24.79 2.73 0.00	26.32 3.08 0.00	22.53 2.55 0.00	24.57 2.98 0.00	20.94 2.72 0.00	26.87 3.12 -3.89	23.56 3.02 -1.77	25.92 3.41 -0.95	28.26 3.96 -0.54	26.45 3.75 -0.30	27.34 3.95 -0.06	33.19 4.51 -1.96	65.22 5.07 -29.79	41.70 5.30 -3.21	39.11 5.07 -1.10	33.83 4.45 -0.76	27.06 3.56 -0.14	28.02 3.49 0.00	24.55 2.94 -0.11
DELAWARE___LFGE 323621	32.17 0.89 -0.60	27.84 0.71 -0.54	21.64 0.54 -0.98	18.26 0.48 0.00	18.24 0.48 0.00	22.66 0.60 0.00	23.93 0.69 0.00	20.60 0.63 0.00	22.31 0.73 0.00	18.86 0.64 0.00	20.58 0.72 0.00	19.46 0.68 0.00	22.37 0.82 0.00	24.67 0.92 0.00	23.26 0.86 0.00	24.25 0.90 0.00	27.76 1.03 0.00	31.51 1.15 0.00	34.42 1.23 0.00	34.06 1.12 0.00	29.61 0.98 0.00	24.17 0.80 0.00	25.36 0.83 0.00	22.17 0.66 0.00
DERFIELD_115KV_TB7 355931	30.73 0.04 0.00	26.61 0.03 0.00	20.15 0.02 0.00	17.80 0.02 0.00	17.78 0.02 0.00	22.09 0.03 0.00	23.27 0.02 0.00	20.00 0.02 0.00	21.61 0.03 0.00	18.24 0.02 0.00	19.88 0.01 0.00	18.79 0.02 0.00	21.56 0.01 0.00	23.76 0.01 0.00	22.43 0.03 0.00	23.37 0.03 0.00	26.77 0.05 0.00	30.42 0.06 0.00	33.29 0.10 0.00	33.04 0.10 0.00	28.71 0.08 0.00	23.42 0.06 0.00	24.57 0.04 0.00	21.52 0.02 0.00
DOGLEVILLE___HYD 23807	30.70 0.02 0.00	26.60 0.01 0.00	20.17 0.04 0.00	17.80 0.01 0.00	17.81 0.05 0.00	22.11 0.05 0.00	23.19 -0.05 0.00	19.92 -0.05 0.00	21.42 -0.16 0.00	17.85 -0.37 0.00	19.40 -0.47 0.00	18.38 -0.39 0.00	21.11 -0.45 0.00	23.26 -0.49 0.00	22.02 -0.38 0.00	22.91 -0.43 0.00	26.31 -0.42 0.00	30.00 -0.37 0.00	33.03 -0.16 0.00	33.00 0.06 0.00	28.63 0.01 0.00	23.45 0.08 0.00	24.44 -0.09 0.00	21.21 -0.30 0.00
DUNKIRK___115KV_TB_200 55889	30.66 -0.29 -0.27	26.39 -0.44 -0.24	20.24 -0.33 -0.44	17.54 -0.24 0.00	17.56 -0.20 0.00	21.90 -0.16 0.00	23.28 0.03 0.00	19.90 -0.08 0.00	21.96 0.38 0.00	18.75 0.53 0.00	20.51 0.64 0.00	19.39 0.61 0.00	22.36 0.80 0.00	24.70 0.95 0.00	23.17 0.77 0.00	24.03 0.68 0.00	27.50 0.78 0.00	31.22 0.86 0.00	33.60 0.41 0.00	33.11 0.18 0.00	29.14 0.51 0.00	23.94 0.58 0.00	25.50 0.97 0.00	22.18 0.68 0.00
DUNKIRK___1 23563	30.66 -0.29 -0.27	26.39 -0.44 -0.24	20.24 -0.33 -0.44	17.54 -0.24 0.00	17.56 -0.20 0.00	21.90 -0.16 0.00	23.28 0.03 0.00	19.90 -0.08 0.00	21.96 0.38 0.00	18.75 0.53 0.00	20.51 0.64 0.00	19.39 0.61 0.00	22.36 0.80 0.00	24.70 0.95 0.00	23.17 0.77 0.00	24.03 0.68 0.00	27.50 0.78 0.00	31.22 0.86 0.00	33.60 0.41 0.00	33.11 0.18 0.00	29.14 0.51 0.00	23.94 0.58 0.00	25.50 0.97 0.00	22.18 0.68 0.00
DUNKIRK___2 23564	30.66 -0.29 -0.27	26.39 -0.44 -0.24	20.24 -0.33 -0.44	17.54 -0.24 0.00	17.56 -0.20 0.00	21.90 -0.16 0.00	23.28 0.03 0.00	19.90 -0.08 0.00	21.96 0.38 0.00	18.75 0.53 0.00	20.51 0.64 0.00	19.39 0.61 0.00	22.36 0.80 0.00	24.70 0.95 0.00	23.17 0.77 0.00	24.03 0.68 0.00	27.50 0.78 0.00	31.22 0.86 0.00	33.60 0.41 0.00	33.11 0.18 0.00	29.14 0.51 0.00	23.94 0.58 0.00	25.50 0.97 0.00	22.18 0.68 0.00
DUNKIRK___3 23565	30.60 -0.35 -0.27	26.32 -0.51 -0.24	20.19 -0.38 -0.44	17.50 -0.28 0.00	17.51 -0.25 0.00	21.85 -0.21 0.00	23.21 -0.04 0.00	19.85 -0.12 0.00	21.90 0.32 0.00	18.70 0.47 0.00	20.45 0.58 0.00	19.33 0.55 0.00	22.27 0.72 0.00	24.60 0.85 0.00	23.07 0.67 0.00	23.93 0.58 0.00	27.40 0.68 0.00	31.11 0.74 0.00	33.47 0.27 0.00	32.98 0.04 0.00	29.02 0.39 0.00	23.85 0.48 0.00	25.41 0.88 0.00	22.13 0.63 0.00
DUNKIRK___4 23566	30.60 -0.35 -0.27	26.32 -0.51 -0.24	20.19 -0.38 -0.44	17.50 -0.28 0.00	17.51 -0.25 0.00	21.85 -0.21 0.00	23.21 -0.04 0.00	19.85 -0.12 0.00	21.90 0.32 0.00	18.70 0.47 0.00	20.45 0.58 0.00	19.33 0.55 0.00	22.27 0.72 0.00	24.60 0.85 0.00	23.07 0.67 0.00	23.93 0.58 0.00	27.40 0.68 0.00	31.11 0.74 0.00	33.47 0.27 0.00	32.98 0.04 0.00	29.02 0.39 0.00	23.85 0.48 0.00	25.41 0.88 0.00	22.13 0.63 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.09 1.77 -1.65	29.53 1.46 -1.48	23.95 1.13 -2.69	18.77 0.98 0.00	18.71 0.95 0.00	23.19 1.13 0.00	24.50 1.25 0.00	21.18 1.21 0.00	22.99 1.41 0.00	19.51 1.29 0.00	21.32 1.46 0.00	20.20 1.43 0.00	23.25 1.68 -0.02	25.90 1.88 -0.27	24.22 1.81 -0.01	25.21 1.87 0.00	28.76 2.04 0.00	32.55 2.18 0.00	35.46 2.27 0.00	34.95 2.01 0.00	30.29 1.67 0.00	24.80 1.44 0.00	25.95 1.42 0.00	22.56 1.05 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.78 1.51 -1.59	29.26 1.25 -1.43	23.68 0.96 -2.59	18.62 0.84 0.00	18.58 0.81 0.00	23.04 0.97 0.00	24.32 1.07 0.00	21.01 1.03 0.00	22.79 1.21 0.00	19.30 1.08 0.00	21.07 1.21 0.00	19.95 1.18 0.00	22.96 1.39 -0.02	25.53 1.55 -0.23	23.91 1.50 -0.01	24.92 1.58 0.00	28.47 1.75 0.00	32.29 1.93 0.00	35.25 2.06 0.00	34.76 1.83 0.00	30.14 1.52 0.00	24.63 1.27 0.00	25.76 1.23 0.00	22.41 0.91 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.28 1.95 -1.65	29.66 1.59 -1.48	24.07 1.25 -2.69	18.88 1.10 0.00	18.83 1.07 0.00	23.32 1.25 0.00	24.69 1.44 0.00	21.34 1.36 0.00	23.13 1.55 0.00	19.63 1.41 0.00	21.42 1.55 0.00	20.30 1.53 0.00	23.38 1.81 -0.02	26.03 2.01 -0.27	24.33 1.92 -0.01	25.33 1.99 0.00	28.84 2.12 0.00	32.62 2.26 0.00	35.53 2.34 0.00	35.07 2.13 0.00	30.41 1.78 0.00	24.90 1.53 0.00	26.04 1.51 0.00	22.65 1.15 0.00
E179THST_13_KV_LOAD 356214	34.47 2.14 -1.65	29.80 1.74 -1.48	24.18 1.36 -2.69	18.98 1.20 0.00	18.92 1.16 0.00	23.44 1.38 0.00	24.81 1.57 0.00	21.45 1.48 0.00	23.25 1.67 0.00	19.74 1.51 0.00	21.52 1.66 0.00	20.41 1.63 0.00	23.51 1.94 -0.02	26.18 2.15 -0.27	24.47 2.06 -0.01	25.47 2.13 0.00	29.00 2.28 0.00	32.82 2.45 0.00	35.73 2.54 0.00	35.26 2.32 0.00	30.57 1.95 0.00	25.03 1.67 0.00	26.19 1.65 0.00	22.78 1.27 0.00
EAST HAMPTON___GT 23717	37.67 4.97 -2.02	35.16 4.25 -4.32	26.00 3.17 -2.70	21.62 2.65 -1.18	20.29 2.53 0.00	25.19 3.13 0.00	26.74 3.50 0.00	22.88 2.90 0.00	24.97 3.39 0.00	21.32 3.10 0.00	27.31 3.55 -3.89	23.98 3.43 -1.77	26.40 3.89 -0.96	28.81 4.50 -0.55	26.96 4.26 -0.30	27.87 4.47 -0.06	33.81 5.14 -1.96	65.93 5.79 -29.77	42.45 6.05 -3.21	39.87 5.82 -1.11	34.51 5.12 -0.76	27.58 4.07 -0.14	28.52 3.98 0.00	24.95 3.34 -0.11
EAST RIVER___6 23660	34.24 1.91 -1.65	29.64 1.57 -1.48	24.05 1.23 -2.69	18.84 1.05 0.00	18.78 1.02 0.00	23.26 1.20 0.00	24.57 1.33 0.00	21.28 1.31 0.00	23.11 1.53 0.00	19.64 1.42 0.00	21.47 1.60 0.00	20.35 1.58 0.00	23.44 1.87 -0.02	26.12 2.09 -0.27	24.43 2.01 -0.01	25.42 2.08 0.00	28.98 2.26 0.00	32.76 2.39 0.00	35.64 2.45 0.00	35.11 2.17 0.00	30.44 1.81 0.00	24.94 1.58 0.00	26.11 1.58 0.00	22.67 1.17 0.00

EAST RIVER___7 23524	34.24 1.91 -1.65	29.64 1.57 -1.48	24.05 1.23 -2.69	18.84 1.05 0.00	18.78 1.02 0.00	23.26 1.20 0.00	24.57 1.33 0.00	21.28 1.31 0.00	23.11 1.53 0.00	19.64 1.42 0.00	21.47 1.60 0.00	20.35 1.58 0.00	23.44 1.87 -0.02	26.12 2.09 -0.27	24.43 2.01 -0.01	25.42 2.08 0.00	28.98 2.26 0.00	32.76 2.39 0.00	35.64 2.45 0.00	35.11 2.17 0.00	30.44 1.81 0.00	24.94 1.58 0.00	26.11 1.58 0.00	22.67 1.17 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.00 1.67 -1.65	29.45 1.39 -1.48	23.90 1.08 -2.68	18.72 0.93 0.00	18.67 0.91 0.00	23.15 1.09 0.00	24.45 1.20 0.00	21.13 1.16 0.00	22.94 1.35 0.00	19.46 1.23 0.00	21.27 1.40 0.00	20.15 1.37 0.00	23.19 1.61 -0.02	25.82 1.80 -0.27	24.15 1.74 -0.01	25.14 1.80 0.00	28.68 1.96 0.00	32.47 2.11 0.00	35.39 2.19 0.00	34.88 1.94 0.00	30.24 1.61 0.00	24.74 1.38 0.00	25.89 1.36 0.00	22.51 1.01 0.00
EAST_HAMPTON___DIESEL 23722	37.67 4.98 -2.02	35.16 4.25 -4.32	26.00 3.17 -2.70	21.62 2.66 -1.18	20.29 2.53 0.00	25.19 3.13 0.00	26.75 3.50 0.00	22.88 2.91 0.00	24.98 3.39 0.00	21.33 3.11 0.00	27.31 3.56 -3.89	23.98 3.44 -1.77	26.41 3.90 -0.96	28.82 4.52 -0.55	26.97 4.26 -0.30	27.88 4.48 -0.06	33.82 5.14 -1.96	65.93 5.80 -29.77	42.47 6.07 -3.21	39.87 5.82 -1.11	34.52 5.14 -0.76	27.58 4.08 -0.14	28.53 4.00 0.00	24.95 3.34 -0.11
EAST_PULASKI___ESR 323781	30.31 -0.49 -0.12	26.25 -0.45 -0.11	19.98 -0.35 -0.19	17.50 -0.29 0.00	17.51 -0.26 0.00	21.82 -0.24 0.00	22.96 -0.28 0.00	19.69 -0.29 0.00	21.28 -0.30 0.00	17.94 -0.28 0.00	19.47 -0.40 0.00	18.38 -0.40 0.00	21.08 -0.47 0.00	23.23 -0.52 0.00	21.90 -0.50 0.00	22.84 -0.51 0.00	26.21 -0.51 0.00	29.85 -0.52 0.00	32.70 -0.50 0.00	32.62 -0.32 0.00	28.43 -0.20 0.00	23.18 -0.19 0.00	24.34 -0.20 0.00	21.37 -0.13 0.00
EAST_RIVER___1 323558	34.17 1.84 -1.65	29.57 1.50 -1.48	24.01 1.18 -2.69	18.80 1.02 0.00	18.75 0.99 0.00	23.23 1.17 0.00	24.55 1.30 0.00	21.25 1.28 0.00	23.07 1.49 0.00	19.60 1.37 0.00	21.42 1.55 0.00	20.32 1.54 0.00	23.40 1.82 -0.02	26.05 2.02 -0.27	24.36 1.95 -0.01	25.35 2.01 0.00	28.91 2.18 0.00	32.67 2.31 0.00	35.56 2.36 0.00	35.01 2.07 0.00	30.36 1.73 0.00	24.88 1.52 0.00	26.04 1.51 0.00	22.62 1.12 0.00
EAST_RIVER___2 323559	34.24 1.91 -1.65	29.64 1.57 -1.48	24.05 1.23 -2.69	18.84 1.05 0.00	18.78 1.02 0.00	23.26 1.20 0.00	24.57 1.33 0.00	21.28 1.31 0.00	23.11 1.53 0.00	19.64 1.42 0.00	21.47 1.60 0.00	20.35 1.58 0.00	23.44 1.87 -0.02	26.12 2.09 -0.27	24.43 2.01 -0.01	25.42 2.08 0.00	28.98 2.26 0.00	32.76 2.39 0.00	35.64 2.45 0.00	35.11 2.17 0.00	30.44 1.81 0.00	24.94 1.58 0.00	26.11 1.58 0.00	22.67 1.17 0.00
EAST___DELAWARE_HYD 23607	33.31 1.20 -1.43	28.83 0.95 -1.29	23.17 0.70 -2.34	18.37 0.58 0.00	18.31 0.55 0.00	22.73 0.67 0.00	24.04 0.80 0.00	20.78 0.80 0.00	22.56 0.98 0.00	19.10 0.87 0.00	20.80 0.93 0.00	19.69 0.92 0.00	22.58 1.01 -0.01	25.14 1.23 -0.15	23.62 1.22 -0.01	24.79 1.45 0.00	28.36 1.64 0.00	32.26 1.90 0.00	35.23 2.04 0.00	34.75 1.81 0.00	30.13 1.50 0.00	24.59 1.23 0.00	25.70 1.17 0.00	22.34 0.83 0.00
EIGHT_POINT___WT_PWR 323820	31.31 0.31 -0.32	27.03 0.15 -0.29	20.73 0.07 -0.53	17.83 0.05 0.00	17.80 0.04 0.00	22.22 0.15 0.00	23.48 0.24 0.00	20.20 0.22 0.00	22.02 0.44 0.00	18.50 0.28 0.00	20.14 0.27 0.00	19.11 0.33 0.00	22.08 0.53 0.00	24.52 0.76 0.00	23.07 0.68 0.00	23.94 0.60 0.00	27.53 0.80 0.00	31.24 0.88 0.00	33.93 0.74 0.00	33.50 0.56 0.00	29.30 0.67 0.00	24.02 0.66 0.00	25.48 0.95 0.00	22.30 0.80 0.00
ELBRIDGE_115KV_TB2 80188	30.81 -0.04 -0.17	26.66 -0.08 -0.15	20.33 -0.08 -0.28	17.70 -0.08 0.00	17.70 -0.07 0.00	22.01 -0.05 0.00	23.17 -0.07 0.00	19.87 -0.11 0.00	21.50 -0.08 0.00	18.16 -0.06 0.00	19.78 -0.09 0.00	18.69 -0.08 0.00	21.46 -0.09 0.00	23.71 -0.04 0.00	22.34 -0.06 0.00	23.28 -0.06 0.00	26.70 -0.02 0.00	30.39 0.02 0.00	33.18 -0.01 0.00	32.88 -0.06 0.00	28.57 -0.05 0.00	23.33 -0.04 0.00	24.56 0.02 0.00	21.60 0.10 0.00
ELEC_TRO_TEK 24086	34.92 2.22 -2.01	32.84 1.93 -4.32	24.32 1.50 -2.69	20.23 1.27 -1.18	18.98 1.21 0.00	23.53 1.47 0.00	24.85 1.61 0.00	21.39 1.41 0.00	23.25 1.66 0.00	19.73 1.51 0.00	25.52 1.77 -3.89	22.26 1.72 -1.77	24.48 1.97 -0.95	26.51 2.21 -0.54	24.81 2.11 -0.30	25.59 2.19 -0.06	29.13 2.41 0.00	36.72 2.61 -3.74	35.91 2.71 0.00	35.48 2.46 -0.08	30.74 2.12 0.00	25.32 1.83 -0.13	26.34 1.81 0.00	23.05 1.44 -0.11
ELLENBURG_WT_PWR 323604	31.21 0.53 0.00	27.07 0.48 0.00	20.43 0.30 0.00	18.03 0.24 0.00	18.02 0.25 0.00	22.41 0.35 0.00	23.70 0.46 0.00	20.39 0.41 0.00	21.90 0.31 0.00	18.46 0.24 0.00	20.19 0.33 0.00	19.10 0.33 0.00	21.83 0.28 0.00	24.00 0.25 0.00	22.63 0.23 0.00	23.48 0.14 0.00	27.04 0.31 0.00	30.83 0.47 0.00	33.84 0.65 0.00	33.63 0.69 0.00	29.11 0.48 0.00	23.67 0.31 0.00	24.91 0.38 0.00	21.96 0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.30 -0.64 -0.26	26.05 -0.77 -0.24	19.99 -0.57 -0.43	17.34 -0.45 0.00	17.34 -0.42 0.00	21.63 -0.43 0.00	22.95 -0.29 0.00	19.64 -0.33 0.00	21.65 0.06 0.00	18.49 0.27 0.00	20.24 0.38 0.00	19.13 0.36 0.00	22.01 0.46 0.00	24.29 0.53 0.00	22.77 0.37 0.00	23.60 0.26 0.00	27.04 0.31 0.00	30.69 0.33 0.00	32.99 -0.20 0.00	32.52 -0.42 0.00	28.64 0.02 0.00	23.56 0.19 0.00	25.11 0.58 0.00	21.92 0.42 0.00
EMPIRE_CC_1 323656	33.46 0.75 -2.03	29.06 0.65 -1.82	24.01 0.57 -3.31	18.34 0.56 0.00	18.31 0.55 0.00	22.68 0.62 0.00	23.84 0.60 0.00	20.46 0.48 0.00	22.02 0.43 0.00	18.47 0.25 0.00	20.13 0.26 0.00	19.03 0.26 0.00	21.78 0.27 0.04	23.49 0.27 0.54	22.70 0.32 0.02	23.61 0.27 0.00	26.99 0.27 0.00	30.71 0.34 0.00	33.77 0.58 0.00	33.66 0.72 0.00	29.15 0.52 0.00	23.81 0.45 0.00	24.93 0.40 0.00	21.81 0.31 0.00
EMPIRE_CC_2 323658	33.46 0.75 -2.03	29.06 0.65 -1.82	24.01 0.57 -3.31	18.34 0.56 0.00	18.31 0.55 0.00	22.68 0.62 0.00	23.84 0.60 0.00	20.46 0.48 0.00	22.02 0.43 0.00	18.47 0.25 0.00	20.13 0.26 0.00	19.03 0.26 0.00	21.78 0.27 0.04	23.49 0.27 0.54	22.70 0.32 0.02	23.61 0.27 0.00	26.99 0.27 0.00	30.71 0.34 0.00	33.77 0.58 0.00	33.66 0.72 0.00	29.15 0.52 0.00	23.81 0.45 0.00	24.93 0.40 0.00	21.81 0.31 0.00
ENORWICH_115KV_TB1 80156	32.99 1.86 -0.46	28.57 1.57 -0.41	22.02 1.15 -0.74	18.79 1.00 0.00	18.86 1.09 0.00	23.50 1.44 0.00	24.81 1.56 0.00	21.36 1.38 0.00	23.01 1.42 0.00	19.28 1.06 0.00	20.95 1.09 0.00	19.76 0.99 0.00	22.79 1.24 0.00	25.16 1.40 0.00	23.66 1.26 0.00	24.69 1.35 0.00	28.42 1.69 0.00	32.56 2.19 0.00	35.83 2.64 0.00	35.63 2.69 0.00	31.07 2.44 0.00	25.27 1.91 0.00	26.43 1.90 0.00	23.03 1.52 0.00

ERIE_ST__34_KV_TB1-2 80199	30.67 -0.28 -0.27	26.38 -0.46 -0.24	20.21 -0.36 -0.44	17.53 -0.25 0.00	17.53 -0.23 0.00	21.89 -0.17 0.00	23.21 -0.03 0.00	19.91 -0.07 0.00	21.93 0.34 0.00	18.74 0.52 0.00	20.53 0.66 0.00	19.40 0.62 0.00	22.33 0.77 0.00	24.65 0.90 0.00	23.12 0.72 0.00	23.98 0.64 0.00	27.52 0.79 0.00	31.23 0.87 0.00	33.59 0.40 0.00	33.06 0.13 0.00	29.06 0.43 0.00	23.86 0.50 0.00	25.40 0.87 0.00	22.16 0.65 0.00
ERIE_WT_PWR 323693	30.50 -0.45 -0.27	26.26 -0.57 -0.24	20.14 -0.43 -0.44	17.46 -0.33 0.00	17.45 -0.31 0.00	21.78 -0.28 0.00	23.10 -0.15 0.00	19.77 -0.21 0.00	21.79 0.20 0.00	18.60 0.38 0.00	20.38 0.51 0.00	19.24 0.47 0.00	22.15 0.60 0.00	24.46 0.70 0.00	22.93 0.53 0.00	23.77 0.43 0.00	27.25 0.53 0.00	30.93 0.57 0.00	33.26 0.07 0.00	32.77 -0.16 0.00	28.85 0.22 0.00	23.72 0.35 0.00	25.27 0.74 0.00	22.04 0.54 0.00
ESPRGFLD_115KV_TB1 80157	31.85 1.63 0.46	27.48 1.31 0.42	20.31 0.93 0.76	18.61 0.83 0.00	18.58 0.81 0.00	23.11 1.05 0.00	24.57 1.32 0.00	21.13 1.15 0.00	22.91 1.33 0.00	19.41 1.19 0.00	21.15 1.28 0.00	19.97 1.19 0.00	22.95 1.41 0.01	25.18 1.57 0.14	23.82 1.43 0.01	24.87 1.53 0.00	28.56 1.84 0.00	32.42 2.05 0.00	35.45 2.26 0.00	35.02 2.09 0.00	30.56 1.93 0.00	24.93 1.56 0.00	26.23 1.69 0.00	23.01 1.50 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.61 0.59 -0.34	27.36 0.46 -0.31	21.01 0.32 -0.56	18.07 0.29 0.00	18.08 0.32 0.00	22.50 0.44 0.00	23.73 0.49 0.00	20.39 0.41 0.00	22.03 0.45 0.00	18.55 0.33 0.00	20.17 0.31 0.00	19.04 0.27 0.00	21.90 0.34 0.00	24.20 0.45 0.00	22.80 0.39 0.00	23.76 0.42 0.00	27.31 0.59 0.00	31.12 0.76 0.00	34.05 0.86 0.00	33.77 0.83 0.00	29.42 0.79 0.00	23.99 0.63 0.00	25.22 0.69 0.00	22.09 0.59 0.00
ETNA____115KV_TB2 80207	31.61 0.59 -0.34	27.36 0.46 -0.31	21.01 0.32 -0.56	18.07 0.29 0.00	18.08 0.32 0.00	22.50 0.44 0.00	23.73 0.49 0.00	20.39 0.41 0.00	22.03 0.45 0.00	18.55 0.33 0.00	20.17 0.31 0.00	19.04 0.27 0.00	21.90 0.34 0.00	24.20 0.45 0.00	22.80 0.39 0.00	23.76 0.42 0.00	27.31 0.59 0.00	31.12 0.76 0.00	34.05 0.86 0.00	33.77 0.83 0.00	29.42 0.79 0.00	23.99 0.63 0.00	25.22 0.69 0.00	22.09 0.59 0.00
EUCLID__115KV_TB2 356179	30.53 -0.29 -0.14	26.41 -0.29 -0.12	20.12 -0.23 -0.22	17.58 -0.20 0.00	17.58 -0.19 0.00	21.84 -0.22 0.00	22.97 -0.28 0.00	19.69 -0.29 0.00	21.32 -0.26 0.00	18.02 -0.21 0.00	19.61 -0.25 0.00	18.54 -0.24 0.00	21.31 -0.24 0.00	23.50 -0.26 0.00	22.13 -0.26 0.00	23.06 -0.28 0.00	26.44 -0.28 0.00	30.03 -0.33 0.00	32.79 -0.41 0.00	32.51 0.00 0.00	28.29 -0.34 0.00	23.11 -0.25 0.00	24.33 -0.20 0.00	21.39 -0.11 0.00
E_CANADA_CAP_HY 24051	35.36 2.00 -2.68	30.62 1.63 -2.40	25.66 1.17 -4.36	18.81 1.02 0.00	18.78 1.02 0.00	23.36 1.30 0.00	24.85 1.61 0.00	21.34 1.36 0.00	23.07 1.49 0.00	19.51 1.29 0.00	21.22 1.35 0.00	20.01 1.23 0.00	22.96 1.42 0.02	25.12 1.56 0.20	23.83 1.44 0.01	24.91 1.57 0.00	28.65 1.93 0.00	32.54 2.18 0.00	35.70 2.51 0.00	35.31 2.37 0.00	30.86 2.24 0.00	25.21 1.85 0.00	26.54 2.01 0.00	23.32 1.82 0.00
E_CANADA_MHWK_HY 24050	30.70 0.02 0.00	26.60 0.01 0.00	20.17 0.04 0.00	17.80 0.01 0.00	17.81 0.05 0.00	22.11 0.05 0.00	23.19 -0.05 0.00	19.92 -0.05 0.00	21.42 -0.16 0.00	17.85 -0.37 0.00	19.40 -0.47 0.00	18.38 -0.39 0.00	21.11 -0.45 0.00	23.26 -0.49 0.00	22.02 -0.38 0.00	22.91 -0.43 0.00	26.31 -0.42 0.00	30.00 -0.37 0.00	33.03 -0.16 0.00	33.00 0.06 0.00	28.63 0.01 0.00	23.45 0.08 0.00	24.44 -0.09 0.00	21.21 -0.30 0.00
E_FISHKILL__LBMP 23776	33.86 1.48 -1.70	29.34 1.23 -1.52	23.85 0.96 -2.77	18.61 0.83 0.00	18.58 0.81 0.00	23.03 0.97 0.00	24.31 1.06 0.00	20.99 1.01 0.00	22.74 1.16 0.00	19.26 1.04 0.00	21.04 1.17 0.00	19.92 1.14 0.00	22.91 1.34 -0.02	25.51 1.48 -0.28	23.85 1.44 -0.01	24.84 1.50 0.00	28.35 1.63 0.00	32.13 1.76 0.00	35.06 1.87 0.00	34.63 1.69 0.00	30.02 1.39 0.00	24.55 1.19 0.00	25.69 1.16 0.00	22.36 0.86 0.00
FALCON__SEABRD_CC1 323796	31.58 0.91 0.00	27.36 0.77 0.00	20.64 0.51 0.00	18.20 0.41 0.00	18.20 0.43 0.00	22.64 0.58 0.00	23.95 0.71 0.00	20.61 0.63 0.00	22.11 0.53 0.00	18.65 0.42 0.00	20.39 0.53 0.00	19.30 0.53 0.00	22.05 0.50 0.00	24.24 0.48 0.00	22.88 0.48 0.00	23.73 0.39 0.00	27.36 0.64 0.00	31.25 0.89 0.00	34.32 1.13 0.00	34.08 1.15 0.00	29.48 0.85 0.00	23.94 0.58 0.00	25.18 0.65 0.00	22.23 0.73 0.00
FALCON__SEABRD_CC2 323797	31.58 0.91 0.00	27.36 0.77 0.00	20.64 0.51 0.00	18.20 0.41 0.00	18.20 0.43 0.00	22.64 0.58 0.00	23.95 0.71 0.00	20.61 0.63 0.00	22.11 0.53 0.00	18.65 0.42 0.00	20.39 0.53 0.00	19.30 0.53 0.00	22.05 0.50 0.00	24.24 0.48 0.00	22.88 0.48 0.00	23.73 0.39 0.00	27.36 0.64 0.00	31.25 0.89 0.00	34.32 1.13 0.00	34.08 1.15 0.00	29.48 0.85 0.00	23.94 0.58 0.00	25.18 0.65 0.00	22.23 0.73 0.00
FAR ROCKAWAY__4 23548	35.36 2.66 -2.01	33.24 2.33 -4.32	24.64 1.81 -2.69	20.53 1.57 -1.18	19.29 1.52 0.00	23.89 1.83 0.00	25.17 1.93 0.00	21.65 1.68 0.00	23.53 1.95 0.00	19.97 1.75 0.00	25.79 2.04 -3.89	22.53 1.99 -1.77	24.82 2.31 -0.95	26.77 2.47 -0.54	25.08 2.38 -0.30	25.89 2.50 -0.06	29.52 2.79 0.00	37.19 3.08 -3.74	36.39 3.20 0.00	35.91 2.89 -0.08	31.11 2.48 0.00	25.72 2.22 -0.13	26.67 2.14 0.00	23.32 1.71 -0.11
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.18 1.85 -1.65	29.59 1.52 -1.48	24.01 1.19 -2.69	18.82 1.03 0.00	18.76 1.00 0.00	23.25 1.19 0.00	24.57 1.33 0.00	21.28 1.30 0.00	23.10 1.51 0.00	19.62 1.39 0.00	21.44 1.57 0.00	20.33 1.56 0.00	23.42 1.85 -0.02	26.08 2.05 -0.27	24.38 1.97 -0.01	25.38 2.04 0.00	28.92 2.20 0.00	32.69 2.33 0.00	35.58 2.39 0.00	35.04 2.10 0.00	30.38 1.75 0.00	24.90 1.54 0.00	26.06 1.53 0.00	22.63 1.12 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.21 1.88 -1.65	29.62 1.55 -1.48	24.03 1.21 -2.69	18.83 1.05 0.00	18.77 1.01 0.00	23.27 1.21 0.00	24.59 1.35 0.00	21.29 1.32 0.00	23.11 1.53 0.00	19.63 1.41 0.00	21.45 1.59 0.00	20.34 1.56 0.00	23.43 1.85 -0.02	26.09 2.07 -0.27	24.39 1.98 -0.01	25.39 2.05 0.00	28.94 2.22 0.00	32.71 2.35 0.00	35.60 2.41 0.00	35.06 2.12 0.00	30.40 1.77 0.00	24.92 1.56 0.00	26.08 1.55 0.00	22.64 1.14 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.16 1.83 -1.65	29.57 1.51 -1.48	24.01 1.19 -2.69	18.80 1.02 0.00	18.75 0.99 0.00	23.24 1.18 0.00	24.56 1.32 0.00	21.27 1.29 0.00	23.09 1.51 0.00	19.61 1.39 0.00	21.43 1.57 0.00	20.32 1.54 0.00	23.41 1.83 -0.02	26.07 2.04 -0.27	24.37 1.96 -0.01	25.37 2.03 0.00	28.90 2.18 0.00	32.68 2.32 0.00	35.56 2.36 0.00	35.01 2.07 0.00	30.35 1.72 0.00	24.88 1.52 0.00	26.04 1.51 0.00	22.61 1.11 0.00

FARRAGUT___LBMP 323566	34.14 1.81 -1.65	29.55 1.48 -1.48	23.99 1.17 -2.69	18.79 1.01 0.00	18.73 0.98 0.00	23.23 1.16 0.00	24.54 1.30 0.00	21.24 1.26 0.00	23.06 1.48 0.00	19.58 1.36 0.00	21.41 1.54 0.00	20.30 1.53 0.00	23.38 1.80 -0.02	26.03 2.00 -0.27	24.34 1.93 -0.01	25.33 1.99 0.00	28.87 2.15 0.00	32.63 2.27 0.00	35.52 2.33 0.00	34.98 2.04 0.00	30.32 1.70 0.00	24.86 1.49 0.00	26.02 1.49 0.00	22.60 1.09 0.00
FENNER___WINDPWR 24204	31.28 0.41 -0.19	27.08 0.32 -0.17	20.67 0.23 -0.31	18.01 0.23 0.00	18.01 0.25 0.00	22.41 0.35 0.00	23.61 0.37 0.00	20.29 0.31 0.00	21.92 0.34 0.00	18.48 0.26 0.00	20.11 0.25 0.00	19.00 0.22 0.00	21.86 0.31 0.00	24.08 0.33 0.00	22.73 0.33 0.00	23.69 0.35 0.00	27.20 0.48 0.00	30.93 0.57 0.00	33.87 0.68 0.00	33.65 0.71 0.00	29.29 0.66 0.00	23.87 0.51 0.00	25.04 0.50 0.00	21.93 0.42 0.00
FIBERTEK___ENERGY 23856	30.88 0.04 -0.16	26.72 -0.01 -0.14	20.37 -0.02 -0.26	17.76 -0.03 0.00	17.76 0.00 0.00	22.10 0.03 0.00	23.23 -0.01 0.00	19.92 -0.06 0.00	21.56 -0.02 0.00	18.21 -0.01 0.00	19.82 -0.04 0.00	18.73 -0.04 0.00	21.56 0.01 0.00	23.78 0.02 0.00	22.41 0.00 0.00	23.35 0.00 0.00	26.78 0.05 0.00	30.45 0.09 0.00	33.26 0.07 0.00	32.96 0.02 0.00	28.66 0.04 0.00	23.40 0.04 0.00	24.62 0.09 0.00	21.64 0.14 0.00
FITZPATRICK____ 23598	30.06 -0.72 -0.09	26.03 -0.65 -0.08	19.80 -0.49 -0.15	17.35 -0.43 0.00	17.34 -0.42 0.00	21.53 -0.53 0.00	22.62 -0.63 0.00	19.38 -0.59 0.00	20.97 -0.61 0.00	17.71 -0.51 0.00	19.27 -0.59 0.00	18.22 -0.56 0.00	20.93 -0.62 0.00	23.07 -0.69 0.00	21.74 -0.66 0.00	22.65 -0.69 0.00	25.97 -0.76 0.00	29.50 -0.87 0.00	32.22 -0.98 0.00	31.97 -0.97 0.00	27.80 -0.82 0.00	22.71 -0.66 0.00	23.90 -0.63 0.00	21.05 -0.46 0.00
FLOWRFLD_69_KV_BK1 356044	35.75 3.06 -2.01	33.62 2.71 -4.32	24.89 2.07 -2.69	20.71 1.74 -1.18	19.38 1.62 0.00	24.02 1.96 0.00	25.49 2.25 0.00	21.81 1.83 0.00	23.75 2.17 0.00	20.18 1.96 0.00	26.06 2.30 -3.89	22.80 2.26 -1.77	25.01 2.50 -0.95	27.25 2.95 -0.54	25.50 2.80 -0.30	26.29 2.89 -0.06	31.47 3.23 -1.52	57.81 3.51 -23.94	39.35 3.67 -2.49	37.36 3.54 -0.89	32.33 3.11 -0.60	26.08 2.57 -0.13	27.07 2.54 0.00	23.74 2.12 -0.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.25 1.91 -1.66	29.67 1.59 -1.49	24.04 1.21 -2.70	18.83 1.05 0.00	18.78 1.02 0.00	23.30 1.24 0.00	24.60 1.36 0.00	21.25 1.27 0.00	23.03 1.45 0.00	19.51 1.29 0.00	21.30 1.44 0.00	20.17 1.39 0.00	23.23 1.65 -0.02	25.84 1.84 -0.25	24.20 1.79 -0.01	25.22 1.88 0.00	28.83 2.11 0.00	32.70 2.34 0.00	35.69 2.49 0.00	35.20 2.26 0.00	30.51 1.89 0.00	24.92 1.55 0.00	26.05 1.52 0.00	22.65 1.15 0.00
FORT ORANGE____ 23900	33.62 0.83 -2.10	29.18 0.70 -1.89	24.13 0.57 -3.43	18.30 0.52 0.00	18.27 0.51 0.00	22.67 0.61 0.00	23.89 0.64 0.00	20.51 0.53 0.00	22.00 0.42 0.00	18.47 0.25 0.00	20.12 0.26 0.00	19.01 0.24 0.00	21.79 0.26 0.02	23.77 0.29 0.28	22.73 0.34 0.01	23.67 0.32 0.00	27.10 0.38 0.00	30.86 0.49 0.00	33.92 0.72 0.00	33.77 0.83 0.00	29.31 0.69 0.00	23.96 0.60 0.00	25.08 0.55 0.00	21.91 0.41 0.00
FORT_DRUM_COGEN 23780	30.11 -0.66 -0.08	26.13 -0.54 -0.08	19.85 -0.42 -0.14	17.52 -0.27 0.00	17.57 -0.19 0.00	22.04 -0.02 0.00	23.26 0.02 0.00	19.96 -0.02 0.00	21.49 -0.09 0.00	18.09 -0.13 0.00	19.50 -0.36 0.00	18.36 -0.42 0.00	20.99 -0.56 0.00	23.03 -0.73 0.00	21.74 -0.66 0.00	22.69 -0.66 0.00	26.10 -0.62 0.00	29.87 -0.49 0.00	33.02 -0.17 0.00	33.39 0.45 0.00	29.13 0.50 0.00	23.65 0.29 0.00	24.72 0.18 0.00	21.59 0.09 0.00
FPL_FAR_ROCK_GT1 24212	35.36 2.66 -2.02	33.23 2.32 -4.33	24.64 1.81 -2.70	20.53 1.57 -1.18	19.28 1.52 0.00	23.89 1.83 0.00	25.18 1.93 0.00	21.65 1.67 0.00	23.53 1.95 0.00	19.97 1.75 0.00	25.80 2.04 -3.89	22.53 1.99 -1.77	24.82 2.31 -0.96	26.77 2.47 -0.55	25.08 2.38 -0.30	25.90 2.50 -0.06	29.52 2.79 -0.01	37.19 3.08 -3.75	36.39 3.20 0.00	35.92 2.89 -0.09	31.11 2.49 0.00	25.72 2.22 -0.14	26.67 2.14 0.00	23.32 1.71 -0.11
FPL_FAR_ROCK_GT2 23815	35.36 2.66 -2.02	33.23 2.32 -4.33	24.64 1.81 -2.70	20.53 1.57 -1.18	19.28 1.52 0.00	23.89 1.83 0.00	25.18 1.93 0.00	21.65 1.67 0.00	23.53 1.95 0.00	19.97 1.75 0.00	25.80 2.04 -3.89	22.53 1.99 -1.77	24.82 2.31 -0.96	26.77 2.47 -0.55	25.08 2.38 -0.30	25.90 2.50 -0.06	29.52 2.79 -0.01	37.19 3.08 -3.75	36.39 3.20 0.00	35.92 2.89 -0.09	31.11 2.49 0.00	25.72 2.22 -0.14	26.67 2.14 0.00	23.32 1.71 -0.11
FRANKLIN_FALL_HYD 24054	34.24 0.24 -3.32	27.76 0.25 -0.92	20.27 0.14 0.00	17.90 0.11 0.00	17.89 0.13 0.00	22.25 0.19 0.00	23.54 0.29 0.00	20.27 0.29 0.00	21.75 0.16 0.00	18.39 0.16 0.00	20.09 0.23 0.00	18.99 0.22 0.00	21.75 0.20 0.00	23.82 0.07 0.00	22.43 0.03 0.00	23.33 -0.01 0.00	26.83 0.11 0.00	30.61 0.24 0.00	33.59 0.39 0.00	33.48 0.54 0.00	29.03 0.41 0.00	23.59 0.22 0.00	24.79 0.25 0.00	21.77 0.27 0.00
FREEPORT_EQUS_GT1 23764	35.14 2.44 -2.02	33.08 2.17 -4.33	24.51 1.69 -2.70	20.41 1.44 -1.18	19.15 1.39 0.00	23.74 1.68 0.00	25.06 1.82 0.00	21.56 1.58 0.00	23.44 1.85 0.00	19.90 1.67 0.00	25.71 1.95 -3.89	22.44 1.89 -1.77	24.68 2.17 -0.96	26.74 2.44 -0.55	25.03 2.33 -0.30	25.83 2.42 -0.06	29.42 2.69 -0.01	36.95 2.84 -3.75	36.14 2.94 0.00	35.71 2.68 -0.09	31.00 2.37 0.00	25.55 2.05 -0.14	26.61 2.08 0.00	23.27 1.66 -0.11
FREEPORT___CT2 23818	35.14 2.44 -2.02	33.08 2.17 -4.33	24.51 1.69 -2.70	20.41 1.44 -1.18	19.15 1.39 0.00	23.74 1.68 0.00	25.06 1.82 0.00	21.56 1.58 0.00	23.44 1.85 0.00	19.90 1.67 0.00	25.71 1.95 -3.89	22.44 1.89 -1.77	24.68 2.17 -0.96	26.74 2.44 -0.55	25.03 2.33 -0.30	25.83 2.42 -0.06	29.42 2.69 -0.01	36.95 2.84 -3.75	36.14 2.94 0.00	35.71 2.68 -0.09	31.00 2.37 0.00	25.55 2.05 -0.14	26.61 2.08 0.00	23.27 1.66 -0.11
FRESHKLS_33_KV_LOAD 356253	28.47 1.81 4.03	27.82 1.50 0.27	24.11 1.28 -2.69	18.91 1.12 0.00	18.86 1.10 0.00	23.38 1.32 0.00	24.73 1.48 0.00	21.39 1.41 0.00	23.19 1.61 0.00	19.65 1.42 0.00	21.46 1.60 0.00	20.35 1.57 0.00	23.44 1.86 -0.02	26.11 2.07 -0.28	24.41 1.99 -0.02	111.77 2.00 -86.44	29.51 2.13 -0.66	32.62 2.26 0.00	35.55 2.36 0.00	35.11 2.17 0.00	30.46 1.82 -0.01	28.44 1.50 -3.57	26.07 1.53 -0.02	22.68 1.18 0.00
FULTON COGEN____ 23766	30.46 -0.34 -0.13	26.36 -0.34 -0.12	20.07 -0.27 -0.21	17.55 -0.24 0.00	17.54 -0.22 0.00	21.80 -0.26 0.00	22.92 -0.32 0.00	19.65 -0.32 0.00	21.27 -0.31 0.00	17.96 -0.27 0.00	19.52 -0.34 0.00	18.44 -0.33 0.00	21.20 -0.35 0.00	23.38 -0.37 0.00	22.03 -0.37 0.00	22.97 -0.38 0.00	26.34 -0.39 0.00	29.94 -0.43 0.00	32.69 -0.50 0.00	32.45 -0.49 0.00	28.24 -0.38 0.00	23.06 -0.30 0.00	24.26 -0.27 0.00	21.34 -0.16 0.00



FULTON___LFGE 323630	35.90 2.71 -2.51	31.08 2.24 -2.25	25.90 1.68 -4.09	19.36 1.58 0.00	19.40 1.64 0.00	24.07 2.01 0.00	25.35 2.10 0.00	21.42 1.44 0.00	23.07 1.49 0.00	18.88 0.65 0.00	20.57 0.71 0.00	19.37 0.60 0.00	22.11 0.57 0.02	24.37 0.84 0.22	23.36 0.97 0.01	24.30 0.96 0.00	28.67 1.95 0.00	32.51 2.14 0.00	36.42 3.23 0.00	36.45 3.51 0.00	31.72 3.09 0.00	25.80 2.44 0.00	27.03 2.49 0.00	23.63 2.13 0.00
G.F.CEMENT___DRP 24184	34.47 1.59 -2.20	29.84 1.28 -1.97	24.63 0.92 -3.58	18.58 0.80 0.00	18.57 0.81 0.00	23.13 1.07 0.00	24.43 1.19 0.00	20.93 0.95 0.00	22.51 0.93 0.00	18.88 0.66 0.00	20.52 0.65 0.00	19.27 0.49 0.00	22.13 0.60 0.03	23.97 0.54 0.33	23.00 0.61 0.01	24.02 0.68 0.00	27.61 0.89 0.00	31.59 1.23 0.00	34.89 1.69 0.00	34.73 1.79 0.00	30.04 1.41 0.00	24.50 1.13 0.00	25.64 1.11 0.00	22.43 0.93 0.00
GARDENVILLE___LBMP 24039	30.41 -0.53 -0.27	26.15 -0.67 -0.24	20.06 -0.50 -0.43	17.40 -0.39 0.00	17.39 -0.37 0.00	21.70 -0.36 0.00	23.02 -0.22 0.00	19.71 -0.27 0.00	21.72 0.14 0.00	18.55 0.33 0.00	20.30 0.44 0.00	19.19 0.41 0.00	22.08 0.53 0.00	24.38 0.62 0.00	22.85 0.45 0.00	23.69 0.35 0.00	27.15 0.43 0.00	30.82 0.45 0.00	33.14 -0.05 0.00	32.66 -0.28 0.00	28.76 0.13 0.00	23.64 0.28 0.00	25.20 0.67 0.00	21.99 0.49 0.00
GARDNVLA_35_KV_LD 355827	30.53 -0.42 -0.27	26.25 -0.58 -0.24	20.13 -0.44 -0.44	17.45 -0.34 0.00	17.45 -0.31 0.00	21.77 -0.29 0.00	23.11 -0.13 0.00	19.79 -0.19 0.00	21.79 0.21 0.00	18.61 0.39 0.00	20.39 0.52 0.00	19.27 0.50 0.00	22.19 0.63 0.00	24.50 0.74 0.00	22.97 0.57 0.00	23.82 0.48 0.00	27.31 0.58 0.00	31.00 0.64 0.00	33.34 0.14 0.00	32.84 -0.10 0.00	28.91 0.29 0.00	23.76 0.40 0.00	25.32 0.79 0.00	22.08 0.58 0.00
GELCKHM___115KV_LOAD 80723	30.66 -0.17 -0.14	26.53 -0.19 -0.13	20.22 -0.15 -0.24	17.65 -0.14 0.00	17.64 -0.12 0.00	21.93 -0.13 0.00	23.07 -0.17 0.00	19.78 -0.19 0.00	21.41 -0.17 0.00	18.09 -0.13 0.00	19.70 -0.17 0.00	18.62 -0.16 0.00	21.40 -0.15 0.00	23.60 -0.15 0.00	22.24 -0.16 0.00	23.17 -0.17 0.00	26.57 -0.15 0.00	30.20 -0.16 0.00	32.98 -0.21 0.00	32.69 -0.25 0.00	28.44 -0.19 0.00	23.22 -0.14 0.00	24.44 -0.09 0.00	21.48 -0.02 0.00
GENERAL___MILLS 23808	30.48 -0.47 -0.27	26.20 -0.62 -0.24	20.10 -0.47 -0.44	17.43 -0.36 0.00	17.43 -0.33 0.00	21.74 -0.32 0.00	23.07 -0.17 0.00	19.75 -0.22 0.00	21.76 0.18 0.00	18.58 0.36 0.00	20.35 0.48 0.00	19.23 0.46 0.00	22.14 0.58 0.00	24.43 0.68 0.00	22.91 0.51 0.00	23.75 0.41 0.00	27.23 0.51 0.00	30.90 0.54 0.00	33.23 0.04 0.00	32.75 -0.19 0.00	28.83 0.20 0.00	23.70 0.33 0.00	25.26 0.72 0.00	22.04 0.54 0.00
GE_PLASTICS___DRP 24183	33.60 0.81 -2.11	29.15 0.68 -1.89	24.11 0.55 -3.43	18.28 0.50 0.00	18.25 0.49 0.00	22.65 0.58 0.00	23.85 0.61 0.00	20.47 0.49 0.00	21.94 0.36 0.00	18.42 0.20 0.00	20.08 0.22 0.00	18.98 0.21 0.00	21.76 0.23 0.02	23.79 0.26 0.23	22.69 0.30 0.01	23.63 0.29 0.00	27.04 0.31 0.00	30.74 0.37 0.00	33.72 0.53 0.00	33.52 0.58 0.00	29.14 0.51 0.00	23.91 0.54 0.00	25.06 0.53 0.00	21.90 0.40 0.00
GILBOA___1 23756	33.20 0.90 -1.62	28.78 0.74 -1.45	23.35 0.58 -2.64	18.30 0.51 0.00	18.27 0.51 0.00	22.68 0.61 0.00	23.91 0.67 0.00	20.58 0.60 0.00	22.23 0.65 0.00	18.77 0.55 0.00	20.47 0.61 0.00	19.36 0.59 0.00	22.23 0.68 0.00	24.51 0.76 0.00	23.15 0.75 0.00	24.10 0.76 0.00	27.57 0.84 0.00	31.25 0.89 0.00	34.18 0.99 0.00	33.88 0.94 0.00	29.43 0.81 0.00	24.06 0.70 0.00	25.22 0.69 0.00	22.03 0.53 0.00
GILBOA___2 23757	33.20 0.90 -1.62	28.78 0.74 -1.45	23.35 0.58 -2.64	18.30 0.51 0.00	18.27 0.51 0.00	22.68 0.61 0.00	23.91 0.67 0.00	20.58 0.60 0.00	22.23 0.65 0.00	18.77 0.55 0.00	20.47 0.61 0.00	19.36 0.59 0.00	22.23 0.68 0.00	24.51 0.76 0.00	23.15 0.75 0.00	24.10 0.76 0.00	27.57 0.84 0.00	31.25 0.89 0.00	34.18 0.99 0.00	33.88 0.94 0.00	29.43 0.81 0.00	24.06 0.70 0.00	25.22 0.69 0.00	22.03 0.53 0.00
GILBOA___3 23758	33.20 0.90 -1.62	28.78 0.74 -1.45	23.35 0.58 -2.64	18.30 0.51 0.00	18.27 0.51 0.00	22.68 0.61 0.00	23.91 0.67 0.00	20.58 0.60 0.00	22.23 0.65 0.00	18.77 0.55 0.00	20.47 0.61 0.00	19.36 0.59 0.00	22.23 0.68 0.00	24.51 0.76 0.00	23.15 0.75 0.00	24.10 0.76 0.00	27.57 0.84 0.00	31.25 0.89 0.00	34.18 0.99 0.00	33.88 0.94 0.00	29.43 0.81 0.00	24.06 0.70 0.00	25.22 0.69 0.00	22.03 0.53 0.00
GILBOA___4 23759	33.20 0.90 -1.62	28.78 0.74 -1.45	23.35 0.58 -2.64	18.30 0.51 0.00	18.27 0.51 0.00	22.68 0.61 0.00	23.91 0.67 0.00	20.58 0.60 0.00	22.23 0.65 0.00	18.77 0.55 0.00	20.47 0.61 0.00	19.36 0.59 0.00	22.23 0.68 0.00	24.51 0.76 0.00	23.15 0.75 0.00	24.10 0.76 0.00	27.57 0.84 0.00	31.25 0.89 0.00	34.18 0.99 0.00	33.88 0.94 0.00	29.43 0.81 0.00	24.06 0.70 0.00	25.22 0.69 0.00	22.03 0.53 0.00
GILBOA___ 23599	33.20 0.90 -1.62	28.79 0.75 -1.45	23.35 0.58 -2.64	18.30 0.51 0.00	18.27 0.51 0.00	22.68 0.62 0.00	23.91 0.66 0.00	20.58 0.60 0.00	22.23 0.65 0.00	18.77 0.55 0.00	20.47 0.61 0.00	19.36 0.59 0.00	22.23 0.68 0.00	24.51 0.76 0.00	23.15 0.75 0.00	24.10 0.76 0.00	27.57 0.85 0.00	31.25 0.88 0.00	34.18 0.99 0.00	33.88 0.94 0.00	29.43 0.81 0.00	24.06 0.70 0.00	25.22 0.69 0.00	22.03 0.53 0.00
GINNA___ 23603	29.34 -1.52 -0.18	25.31 -1.44 -0.16	19.33 -1.09 -0.30	16.83 -0.96 0.00	16.81 -0.95 0.00	20.95 -1.11 0.00	22.13 -1.11 0.00	18.98 -0.99 0.00	20.69 -0.89 0.00	17.53 -0.69 0.00	19.14 -0.73 0.00	18.09 -0.68 0.00	20.80 -0.75 0.00	22.96 -0.80 0.00	21.59 -0.81 0.00	22.48 -0.87 0.00	25.80 -0.93 0.00	29.35 -1.01 0.00	31.96 -1.23 0.00	31.62 -1.31 0.00	27.60 -1.03 0.00	22.53 -0.83 0.00	23.75 -0.78 0.00	20.79 -0.72 0.00
GLEN PARK___ 23778	30.29 -0.48 -0.09	26.27 -0.39 -0.08	19.95 -0.32 -0.14	17.61 -0.18 0.00	17.67 -0.10 0.00	22.17 0.11 0.00	23.39 0.14 0.00	20.06 0.08 0.00	21.59 0.01 0.00	18.18 -0.05 0.00	19.55 -0.31 0.00	18.39 -0.38 0.00	21.05 -0.51 0.00	23.07 -0.68 0.00	21.78 -0.62 0.00	22.72 -0.62 0.00	26.15 -0.57 0.00	29.95 -0.41 0.00	33.12 -0.07 0.00	33.60 0.66 0.00	29.37 0.74 0.00	23.84 0.47 0.00	24.90 0.37 0.00	21.74 0.24 0.00
GLENDALE_27_KV_LOAD 356172	34.43 2.10 -1.65	29.79 1.72 -1.48	24.16 1.34 -2.69	18.94 1.16 0.00	18.89 1.13 0.00	23.41 1.35 0.00	24.77 1.52 0.00	21.44 1.46 0.00	23.27 1.69 0.00	19.76 1.54 0.00	21.59 1.72 0.00	20.47 1.70 0.00	23.58 2.01 -0.02	26.25 2.23 -0.27	24.55 2.14 -0.01	25.53 2.19 0.00	29.08 2.36 0.00	32.87 2.50 0.00	35.75 2.56 0.00	35.24 2.30 0.00	30.56 1.93 0.00	25.03 1.67 0.00	26.18 1.65 0.00	22.75 1.25 0.00

GLENWOOD_IC_1_G5 23712	34.89 2.19 -2.01	32.78 1.87 -4.32	24.26 1.44 -2.69	20.21 1.24 -1.18	18.95 1.19 0.00	23.50 1.43 0.00	24.82 1.57 0.00	21.40 1.42 0.00	23.26 1.67 0.00	19.74 1.52 0.00	25.53 1.78 -3.89	22.27 1.73 -1.77	24.53 2.03 -0.95	26.57 2.27 -0.54	24.88 2.18 -0.30	25.65 2.25 -0.06	29.08 2.36 0.00	36.59 2.49 -3.74	35.75 2.56 0.00	35.31 2.28 -0.08	30.55 1.92 0.00	25.14 1.64 -0.13	26.15 1.62 0.00	22.99 1.38 -0.11
GLENWOOD_IC_2_G1 23688	34.69 2.00 -2.02	32.59 1.68 -4.32	24.13 1.30 -2.70	20.08 1.12 -1.18	18.84 1.08 0.00	23.36 1.30 0.00	24.67 1.43 0.00	21.29 1.32 0.00	23.12 1.54 0.00	19.63 1.41 0.00	25.38 1.63 -3.89	22.14 1.59 -1.77	24.37 1.86 -0.96	26.38 2.07 -0.55	24.69 1.99 -0.30	25.46 2.06 -0.06	28.98 2.25 -0.01	36.53 2.42 -3.75	35.71 2.52 0.00	35.28 2.26 -0.09	30.53 1.90 0.00	25.13 1.63 -0.14	26.13 1.60 0.00	22.85 1.24 -0.11
GLENWOOD_IC_3_G1 23689	34.69 2.00 -2.02	32.59 1.68 -4.32	24.13 1.30 -2.70	20.08 1.12 -1.18	18.84 1.08 0.00	23.36 1.30 0.00	24.67 1.43 0.00	21.29 1.32 0.00	23.12 1.54 0.00	19.63 1.41 0.00	25.38 1.63 -3.89	22.14 1.59 -1.77	24.37 1.86 -0.96	26.38 2.07 -0.55	24.69 1.99 -0.30	25.46 2.06 -0.06	28.98 2.25 -0.01	36.53 2.42 -3.75	35.71 2.52 0.00	35.28 2.26 -0.09	30.53 1.90 0.00	25.13 1.63 -0.14	26.13 1.60 0.00	22.85 1.24 -0.11
GLENWOOD___4 23550	34.89 2.19 -2.01	32.78 1.87 -4.32	24.26 1.44 -2.69	20.21 1.24 -1.18	18.95 1.19 0.00	23.50 1.43 0.00	24.82 1.57 0.00	21.40 1.42 0.00	23.26 1.67 0.00	19.74 1.52 0.00	25.53 1.78 -3.89	22.27 1.73 -1.77	24.53 2.03 -0.95	26.57 2.27 -0.54	24.88 2.18 -0.30	25.65 2.25 -0.06	29.13 2.41 0.00	36.67 2.56 -3.74	35.85 2.65 0.00	35.39 2.36 -0.08	30.63 2.00 0.00	25.20 1.70 -0.13	26.20 1.67 0.00	22.99 1.38 -0.11
GLENWOOD___5 23614	34.89 2.19 -2.01	32.78 1.87 -4.32	24.26 1.44 -2.69	20.21 1.24 -1.18	18.95 1.19 0.00	23.50 1.43 0.00	24.82 1.57 0.00	21.40 1.42 0.00	23.26 1.67 0.00	19.74 1.52 0.00	25.53 1.78 -3.89	22.27 1.73 -1.77	24.53 2.03 -0.95	26.57 2.27 -0.54	24.88 2.18 -0.30	25.65 2.25 -0.06	29.13 2.41 0.00	36.67 2.56 -3.74	35.85 2.65 0.00	35.39 2.36 -0.08	30.63 2.00 0.00	25.20 1.70 -0.13	26.20 1.67 0.00	22.99 1.38 -0.11
GLOBAL GREEN_PORT_GT1 23814	37.48 4.78 -2.02	35.00 4.09 -4.32	25.89 3.06 -2.70	21.54 2.57 -1.18	20.21 2.45 0.00	25.07 3.01 0.00	26.60 3.36 0.00	22.77 2.79 0.00	24.84 3.26 0.00	21.20 2.98 0.00	27.17 3.41 -3.89	23.85 3.31 -1.77	26.27 3.76 -0.96	28.65 4.35 -0.55	26.82 4.12 -0.30	27.73 4.33 -0.06	33.65 4.97 -1.96	65.72 5.61 -29.75	42.27 5.87 -3.21	39.66 5.61 -1.11	34.31 4.93 -0.76	27.42 3.91 -0.14	28.36 3.83 0.00	24.82 3.21 -0.11
GLOBE___DSASP 323697	29.47 -1.46 -0.25	25.32 -1.50 -0.22	19.44 -1.10 -0.41	16.88 -0.90 0.00	16.87 -0.89 0.00	21.04 -1.02 0.00	22.32 -0.93 0.00	19.07 -0.91 0.00	21.03 -0.55 0.00	17.98 -0.24 0.00	19.69 -0.18 0.00	18.61 -0.17 0.00	21.37 -0.18 0.00	23.57 -0.19 0.00	22.06 -0.34 0.00	22.85 -0.50 0.00	26.16 -0.56 0.00	29.70 -0.67 0.00	31.89 -1.31 0.00	31.47 -1.47 0.00	27.78 -0.85 0.00	22.86 -0.50 0.00	24.43 -0.11 0.00	21.35 -0.15 0.00
GOETHSLN___LBMP 323567	28.37 1.58 3.89	27.84 1.30 0.05	23.85 1.03 -2.69	18.68 0.90 0.00	18.64 0.87 0.00	23.09 1.03 0.00	24.40 1.15 0.00	21.12 1.14 0.00	22.94 1.35 0.00	19.48 1.26 0.00	21.30 1.43 0.00	20.20 1.43 0.00	23.29 1.72 -0.02	25.93 1.90 -0.27	24.22 1.81 -0.01	25.22 1.88 0.00	28.75 2.02 0.00	32.48 2.11 0.00	35.34 2.15 0.00	34.79 1.85 0.00	30.14 1.51 0.00	24.74 1.38 0.00	25.88 1.35 0.00	22.46 0.96 0.00
GOLAH___69_KV_TB 1_2 80279	30.87 -0.01 -0.19	26.59 -0.17 -0.17	20.31 -0.14 -0.31	17.70 -0.08 0.00	17.67 -0.09 0.00	22.04 -0.02 0.00	23.32 0.08 0.00	20.02 0.05 0.00	21.84 0.25 0.00	18.56 0.34 0.00	20.25 0.39 0.00	19.19 0.41 0.00	22.06 0.50 0.00	24.27 0.51 0.00	22.79 0.39 0.00	23.70 0.36 0.00	27.14 0.42 0.00	30.85 0.49 0.00	33.49 0.30 0.00	33.18 0.24 0.00	29.06 0.43 0.00	23.83 0.46 0.00	25.19 0.66 0.00	22.09 0.58 0.00
GOODYEAR_LAKE_HYD 323669	32.15 1.19 -0.29	27.79 0.94 -0.26	21.30 0.70 -0.47	18.40 0.61 0.00	18.38 0.61 0.00	22.85 0.79 0.00	24.19 0.95 0.00	20.83 0.85 0.00	22.57 0.99 0.00	19.10 0.88 0.00	20.84 0.98 0.00	19.69 0.92 0.00	22.65 1.10 0.00	24.99 1.23 0.00	23.55 1.15 0.00	24.55 1.21 0.00	28.14 1.42 0.00	31.94 1.58 0.00	34.90 1.71 0.00	34.51 1.57 0.00	30.03 1.40 0.00	24.50 1.14 0.00	25.72 1.19 0.00	22.48 0.98 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.47 0.30 -0.49	27.26 0.24 -0.44	21.08 0.15 -0.79	17.93 0.14 0.00	17.94 0.18 0.00	22.33 0.27 0.00	23.55 0.31 0.00	20.26 0.29 0.00	21.92 0.33 0.00	18.53 0.30 0.00	20.21 0.34 0.00	19.09 0.31 0.00	21.97 0.42 0.00	24.32 0.56 0.00	22.90 0.50 0.00	23.84 0.49 0.00	27.35 0.63 0.00	31.03 0.66 0.00	33.75 0.55 0.00	33.31 0.37 0.00	29.03 0.40 0.00	23.71 0.35 0.00	24.99 0.45 0.00	21.88 0.37 0.00
GOUDEY___7 23579	31.50 0.33 -0.49	27.29 0.26 -0.44	21.09 0.17 -0.79	17.94 0.16 0.00	17.95 0.19 0.00	22.35 0.29 0.00	23.57 0.33 0.00	20.28 0.31 0.00	21.94 0.35 0.00	18.55 0.32 0.00	20.23 0.36 0.00	19.11 0.33 0.00	22.00 0.44 0.00	24.34 0.59 0.00	22.92 0.53 0.00	23.87 0.53 0.00	27.39 0.66 0.00	31.07 0.70 0.00	33.79 0.60 0.00	33.36 0.42 0.00	29.06 0.43 0.00	23.74 0.38 0.00	25.01 0.48 0.00	21.90 0.39 0.00
GOUDEY___8 23580	31.47 0.30 -0.49	27.26 0.24 -0.44	21.08 0.15 -0.79	17.93 0.14 0.00	17.94 0.18 0.00	22.33 0.27 0.00	23.55 0.31 0.00	20.26 0.29 0.00	21.92 0.33 0.00	18.53 0.30 0.00	20.21 0.34 0.00	19.09 0.31 0.00	21.97 0.42 0.00	24.32 0.56 0.00	22.90 0.50 0.00	23.84 0.49 0.00	27.35 0.63 0.00	31.03 0.66 0.00	33.75 0.55 0.00	33.31 0.37 0.00	29.03 0.40 0.00	23.71 0.35 0.00	24.99 0.45 0.00	21.88 0.37 0.00
GOWANUS_GT1_1 24077	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT1_2 24078	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00

GOWANUS_GT1_3 24079	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT1_4 24080	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT1_5 24084	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT1_6 24111	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT1_7 24112	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT1_8 24113	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT2_1 24114	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT2_2 24115	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT2_3 24116	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT2_4 24117	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT2_5 24118	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT2_6 24119	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT2_7 24120	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT2_8 24121	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT3_1 24122	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00

GOWANUS_GT3_2 24123	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT3_3 24124	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT3_4 24125	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT3_5 24126	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT3_6 24127	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT3_7 24128	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT3_8 24129	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT4_1 24130	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT4_2 24131	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT4_3 24132	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT4_4 24133	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT4_5 24134	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT4_6 24135	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT4_7 24136	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GOWANUS_GT4_8 24137	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00

GREENBSH_115KV_TB3 55895	33.46 0.66 -2.12	29.04 0.55 -1.90	24.03 0.45 -3.45	18.20 0.42 0.00	18.17 0.41 0.00	22.54 0.48 0.00	23.74 0.50 0.00	20.39 0.41 0.00	21.91 0.33 0.00	18.41 0.19 0.00	20.07 0.20 0.00	18.97 0.20 0.00	21.74 0.21 0.02	23.70 0.24 0.29	22.67 0.28 0.01	23.60 0.26 0.00	27.01 0.29 0.00	30.73 0.36 0.00	33.74 0.55 0.00	33.56 0.62 0.00	29.11 0.48 0.00	23.80 0.44 0.00	24.92 0.39 0.00	21.77 0.27 0.00
GREENDGE_115KV_TB5 80291	31.04 0.05 -0.30	26.89 0.03 -0.27	20.69 0.06 -0.50	17.84 0.05 0.00	17.88 0.11 0.00	22.27 0.21 0.00	23.54 0.29 0.00	20.25 0.27 0.00	21.97 0.38 0.00	18.54 0.31 0.00	20.17 0.30 0.00	19.06 0.28 0.00	21.96 0.41 0.00	24.31 0.56 0.00	22.88 0.48 0.00	23.80 0.46 0.00	27.31 0.59 0.00	30.92 0.56 0.00	33.70 0.51 0.00	33.35 0.41 0.00	29.21 0.58 0.00	23.90 0.54 0.00	25.19 0.66 0.00	22.03 0.53 0.00
GREENIDGE___3 23582	31.04 0.05 -0.30	26.89 0.03 -0.27	20.69 0.06 -0.50	17.84 0.05 0.00	17.88 0.11 0.00	22.27 0.21 0.00	23.54 0.29 0.00	20.25 0.27 0.00	21.97 0.38 0.00	18.54 0.31 0.00	20.17 0.30 0.00	19.06 0.28 0.00	21.96 0.41 0.00	24.31 0.56 0.00	22.88 0.48 0.00	23.80 0.46 0.00	27.31 0.59 0.00	30.92 0.56 0.00	33.70 0.51 0.00	33.35 0.41 0.00	29.21 0.58 0.00	23.90 0.54 0.00	25.19 0.66 0.00	22.03 0.53 0.00
GREENIDGE___4 23583	31.03 0.05 -0.30	26.90 0.04 -0.27	20.70 0.07 -0.50	17.85 0.07 0.00	17.87 0.11 0.00	22.27 0.21 0.00	23.54 0.29 0.00	20.25 0.27 0.00	21.97 0.38 0.00	18.54 0.31 0.00	20.17 0.31 0.00	19.06 0.28 0.00	21.96 0.41 0.00	24.32 0.56 0.00	22.88 0.48 0.00	23.80 0.46 0.00	27.31 0.59 0.00	30.92 0.56 0.00	33.70 0.51 0.00	33.35 0.41 0.00	29.21 0.58 0.00	23.90 0.54 0.00	25.19 0.66 0.00	22.03 0.53 0.00
GREENLWN_69_KV_BK 3 55738	35.03 2.34 -2.01	32.98 2.07 -4.32	24.43 1.61 -2.69	20.36 1.39 -1.18	19.08 1.31 0.00	23.63 1.57 0.00	24.99 1.75 0.00	21.45 1.47 0.00	23.35 1.77 0.00	19.81 1.59 0.00	25.63 1.88 -3.89	22.37 1.83 -1.77	24.64 2.14 -0.95	26.70 2.40 -0.54	24.98 2.28 -0.30	25.74 2.35 -0.06	29.56 2.58 -0.26	40.32 2.76 -7.20	36.49 2.87 -0.42	35.80 2.66 -0.21	31.02 2.30 -0.09	25.46 1.96 -0.13	26.45 1.91 0.00	23.18 1.56 -0.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00
GRISSOM___SOLAR 323813	35.90 2.71 -2.51	31.08 2.24 -2.25	25.90 1.68 -4.09	19.36 1.58 0.00	19.40 1.64 0.00	24.07 2.01 0.00	25.35 2.10 0.00	21.42 1.44 0.00	23.07 1.49 0.00	18.88 0.65 0.00	20.57 0.71 0.00	19.37 0.60 0.00	22.11 0.57 0.02	24.37 0.84 0.22	23.36 0.97 0.01	24.30 0.96 0.00	28.67 1.95 0.00	32.51 2.14 0.00	36.42 3.23 0.00	36.45 3.51 0.00	31.72 3.09 0.00	25.80 2.44 0.00	27.03 2.49 0.00	23.63 2.13 0.00
GROVEVILLE___HYD 323602	34.25 1.91 -1.66	29.67 1.59 -1.49	24.04 1.21 -2.70	18.83 1.05 0.00	18.78 1.02 0.00	23.30 1.24 0.00	24.60 1.36 0.00	21.25 1.27 0.00	23.03 1.45 0.00	19.51 1.29 0.00	21.30 1.44 0.00	20.17 1.39 0.00	23.23 1.65 -0.02	25.84 1.84 -0.25	24.20 1.79 -0.01	25.22 1.88 0.00	28.83 2.11 0.00	32.70 2.34 0.00	35.69 2.51 0.00	35.20 2.26 0.00	30.51 1.89 0.00	24.92 1.55 0.00	26.05 1.52 0.00	22.65 1.15 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	30.88 0.04 -0.16	26.72 -0.01 -0.14	20.37 -0.02 -0.26	17.76 -0.03 0.00	17.76 0.00 0.00	22.10 0.03 0.00	23.23 -0.01 0.00	19.92 -0.06 0.00	21.56 -0.02 0.00	18.21 -0.01 0.00	19.82 -0.04 0.00	18.73 -0.04 0.00	21.56 0.01 0.00	23.78 0.02 0.00	22.41 0.00 0.00	23.35 0.00 0.00	26.78 0.05 0.00	30.45 0.09 0.00	33.26 0.07 0.00	32.96 0.02 0.00	28.66 0.04 0.00	23.40 0.04 0.00	24.62 0.09 0.00	21.64 0.14 0.00
HAMLTNNY_34_KV_TB 80303	31.00 0.15 -0.17	26.82 0.08 -0.15	20.44 0.03 -0.28	17.80 0.02 0.00	17.81 0.04 0.00	22.16 0.10 0.00	23.33 0.09 0.00	20.01 0.03 0.00	21.66 0.08 0.00	18.30 0.08 0.00	19.92 0.06 0.00	18.84 0.06 0.00	21.64 0.09 0.00	23.91 0.15 0.00	22.53 0.13 0.00	23.49 0.14 0.00	26.94 0.22 0.00	30.67 0.30 0.00	33.49 0.30 0.00	33.16 0.22 0.00	28.83 0.20 0.00	23.51 0.15 0.00	24.75 0.22 0.00	21.76 0.25 0.00
HAMPSHIRE___PAPER_HYD 323593	29.48 -1.25 -0.04	25.62 -1.01 -0.04	19.41 -0.80 -0.07	17.12 -0.67 0.00	17.14 -0.63 0.00	21.39 -0.67 0.00	22.63 -0.61 0.00	19.47 -0.51 0.00	20.94 -0.64 0.00	17.63 -0.59 0.00	19.15 -0.71 0.00	18.06 -0.71 0.00	20.65 -0.90 0.00	22.72 -1.04 0.00	21.42 -0.98 0.00	22.37 -0.97 0.00	25.68 -1.04 0.00	29.30 -1.06 0.00	32.25 -0.94 0.00	32.33 -0.61 0.00	28.12 -0.51 0.00	22.83 -0.53 0.00	23.88 -0.65 0.00	20.89 -0.62 0.00
HARDSCRABBLE_WT_PWR 323673	30.74 0.06 0.00	26.62 0.03 0.00	20.17 0.04 0.00	17.80 0.01 0.00	17.81 0.05 0.00	22.10 0.04 0.00	23.22 -0.02 0.00	19.96 -0.01 0.00	21.49 -0.09 0.00	17.96 -0.26 0.00	19.53 -0.33 0.00	18.50 -0.28 0.00	21.25 -0.31 0.00	23.39 -0.37 0.00	22.11 -0.28 0.00	23.02 -0.32 0.00	26.40 -0.32 0.00	30.06 -0.30 0.00	33.08 -0.11 0.00	32.99 0.05 0.00	28.63 0.01 0.00	23.44 0.08 0.00	24.49 -0.04 0.00	21.31 -0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.70 1.50 -1.52	29.17 1.22 -1.37	23.56 0.95 -2.48	18.63 0.85 0.00	18.61 0.84 0.00	23.05 0.99 0.00	24.31 1.07 0.00	21.01 1.04 0.00	22.83 1.25 0.00	19.37 1.14 0.00	21.15 1.28 0.00	20.03 1.26 0.00	23.11 1.54 -0.02	25.67 1.68 -0.23	24.04 1.63 -0.01	25.06 1.72 0.00	28.63 1.90 0.00	32.47 2.10 0.00	35.37 2.18 0.00	34.85 1.91 0.00	30.20 1.57 0.00	24.66 1.30 0.00	25.78 1.24 0.00	22.40 0.90 0.00
HARSNRAD_115KV_TB1 81005	30.05 -0.87 -0.24	25.81 -0.99 -0.22	19.81 -0.72 -0.40	17.21 -0.57 0.00	17.21 -0.56 0.00	21.45 -0.61 0.00	22.78 -0.46 0.00	19.47 -0.50 0.00	21.46 -0.12 0.00	18.33 0.11 0.00	20.07 0.20 0.00	18.96 0.19 0.00	21.78 0.23 0.00	23.99 0.23 0.00	22.46 0.06 0.00	23.28 -0.06 0.00	26.68 -0.04 0.00	30.30 -0.07 0.00	32.57 -0.62 0.00	32.16 -0.78 0.00	28.37 -0.26 0.00	23.38 0.02 0.00	24.94 0.41 0.00	21.82 0.31 0.00
HARZA MOOSE___RIVER 24016	30.57 -0.17 -0.06	26.50 -0.14 -0.05	20.10 -0.13 -0.10	17.74 -0.05 0.00	17.78 0.01 0.00	22.18 0.12 0.00	23.39 0.15 0.00	20.12 0.14 0.00	21.73 0.14 0.00	18.30 0.07 0.00	19.87 0.00 0.00	18.73 -0.04 0.00	21.50 -0.05 0.00	23.60 -0.16 0.00	22.29 -0.11 0.00	23.26 -0.09 0.00	26.71 -0.01 0.00	30.47 0.11 0.00	33.55 0.36 0.00	33.52 0.59 0.00	29.14 0.52 0.00	23.69 0.32 0.00	24.78 0.24 0.00	21.66 0.16 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	30.70 -0.12 -0.15	26.56 -0.16 -0.13	20.24 -0.13 -0.24	17.67 -0.12 0.00	17.66 -0.10 0.00	21.96 -0.11 0.00	23.10 -0.15 0.00	19.81 -0.17 0.00	21.45 -0.13 0.00	18.12 -0.10 0.00	19.73 -0.13 0.00	18.65 -0.12 0.00	21.44 -0.11 0.00	23.65 -0.11 0.00	22.26 -0.14 0.00	23.19 -0.15 0.00	26.59 -0.13 0.00	30.21 -0.15 0.00	32.97 -0.22 0.00	32.68 -0.26 0.00	28.44 -0.19 0.00	23.24 -0.12 0.00	24.48 -0.06 0.00	21.51 0.00 0.00
HELLGATE_13_KV_LD 55870	34.25 1.92 -1.65	29.64 1.57 -1.48	24.06 1.23 -2.69	18.86 1.08 0.00	18.80 1.04 0.00	23.30 1.24 0.00	24.65 1.40 0.00	21.34 1.36 0.00	23.15 1.57 0.00	19.65 1.43 0.00	21.46 1.60 0.00	20.35 1.58 0.00	23.44 1.87 -0.02	26.10 2.07 -0.27	24.39 1.99 -0.01	25.37 2.03 0.00	28.90 2.17 0.00	32.66 2.30 0.00	35.54 2.35 0.00	35.04 2.10 0.00	30.39 1.76 0.00	24.89 1.52 0.00	26.04 1.51 0.00	22.63 1.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.25 1.92 -1.65	29.64 1.57 -1.48	24.06 1.23 -2.69	18.86 1.08 0.00	18.80 1.04 0.00	23.30 1.24 0.00	24.65 1.40 0.00	21.34 1.36 0.00	23.15 1.57 0.00	19.65 1.43 0.00	21.46 1.60 0.00	20.35 1.58 0.00	23.44 1.87 -0.02	26.10 2.07 -0.27	24.39 1.99 -0.01	25.37 2.03 0.00	28.90 2.17 0.00	32.66 2.30 0.00	35.54 2.35 0.00	35.04 2.10 0.00	30.39 1.76 0.00	24.89 1.52 0.00	26.04 1.51 0.00	22.63 1.13 0.00
HEMPSTEAD____ 23647	34.90 2.21 -2.02	32.83 1.92 -4.33	24.30 1.48 -2.70	20.22 1.26 -1.18	18.97 1.20 0.00	23.52 1.46 0.00	24.85 1.61 0.00	21.39 1.42 0.00	23.25 1.67 0.00	19.74 1.52 0.00	25.54 1.78 -3.89	22.27 1.73 -1.77	24.50 1.99 -0.96	26.54 2.23 -0.55	24.84 2.14 -0.30	25.62 2.22 -0.06	29.15 2.42 -0.01	36.70 2.59 -3.75	35.87 2.68 0.00	35.45 2.42 -0.09	30.71 2.08 0.00	25.29 1.79 -0.14	26.31 1.78 0.00	23.04 1.43 -0.11
HEWLETT__69_KV_BK3 55828	35.23 2.54 -2.01	33.11 2.20 -4.32	24.53 1.71 -2.69	20.44 1.47 -1.18	19.20 1.43 0.00	23.78 1.71 0.00	25.05 1.81 0.00	21.55 1.57 0.00	23.42 1.84 0.00	19.88 1.66 0.00	25.70 1.94 -3.89	22.43 1.89 -1.77	24.70 2.19 -0.95	26.68 2.38 -0.54	24.99 2.29 -0.30	25.80 2.40 -0.06	29.40 2.67 0.00	37.04 2.94 -3.74	36.24 3.04 0.00	35.76 2.73 -0.08	30.98 2.35 0.00	25.57 2.07 -0.13	26.56 2.03 0.00	23.22 1.61 -0.11
HICKLING___1 23621	31.48 0.41 -0.39	27.27 0.33 -0.35	20.96 0.20 -0.63	17.94 0.15 0.00	17.95 0.19 0.00	22.41 0.35 0.00	23.75 0.50 0.00	20.45 0.47 0.00	22.15 0.57 0.00	18.71 0.49 0.00	20.41 0.54 0.00	19.29 0.52 0.00	22.20 0.65 0.00	24.72 0.96 0.00	23.25 0.85 0.00	24.16 0.82 0.00	27.76 1.04 0.00	31.47 1.11 0.00	34.10 0.91 0.00	33.56 0.63 0.00	29.34 0.71 0.00	23.98 0.62 0.00	25.35 0.82 0.00	22.17 0.67 0.00
HICKLING___2 23622	31.48 0.41 -0.39	27.27 0.33 -0.35	20.96 0.20 -0.63	17.94 0.15 0.00	17.95 0.19 0.00	22.41 0.35 0.00	23.75 0.50 0.00	20.45 0.47 0.00	22.15 0.57 0.00	18.71 0.49 0.00	20.41 0.54 0.00	19.29 0.52 0.00	22.20 0.65 0.00	24.72 0.96 0.00	23.25 0.85 0.00	24.16 0.82 0.00	27.76 1.04 0.00	31.47 1.11 0.00	34.10 0.91 0.00	33.56 0.63 0.00	29.34 0.71 0.00	23.98 0.62 0.00	25.35 0.82 0.00	22.17 0.67 0.00
HIGH FALLS___HY 23754	33.99 1.68 -1.63	29.40 1.35 -1.47	23.80 1.00 -2.66	18.68 0.89 0.00	18.64 0.88 0.00	23.13 1.07 0.00	24.41 1.16 0.00	21.11 1.13 0.00	22.94 1.36 0.00	19.45 1.23 0.00	21.20 1.33 0.00	20.08 1.31 0.00	23.16 1.60 -0.01	25.65 1.76 -0.13	24.10 1.70 -0.01	25.18 1.84 0.00	28.79 2.07 0.00	32.70 2.33 0.00	35.64 2.45 0.00	35.10 2.16 0.00	30.45 1.82 0.00	24.84 1.47 0.00	25.97 1.44 0.00	22.56 1.06 0.00
HILLBURN___GT 23639	33.56 1.33 -1.55	29.06 1.08 -1.39	23.52 0.87 -2.53	18.58 0.80 0.00	18.56 0.79 0.00	22.97 0.91 0.00	24.19 0.95 0.00	20.94 0.96 0.00	22.78 1.20 0.00	19.34 1.11 0.00	21.12 1.26 0.00	20.01 1.24 0.00	23.13 1.56 -0.02	25.64 1.65 -0.24	24.00 1.59 -0.01	25.00 1.67 0.00	28.53 1.81 0.00	32.31 1.95 0.00	35.19 2.00 0.00	34.65 1.71 0.00	30.02 1.39 0.00	24.54 1.17 0.00	25.66 1.13 0.00	22.29 0.78 0.00
HILLSIDE_115KV_TB1 80332	30.99 -0.09 -0.40	26.88 -0.07 -0.36	20.68 -0.10 -0.65	17.69 -0.09 0.00	17.75 -0.01 0.00	22.12 0.06 0.00	23.37 0.13 0.00	20.13 0.15 0.00	21.76 0.18 0.00	18.39 0.17 0.00	20.09 0.22 0.00	18.97 0.20 0.00	21.88 0.33 0.00	24.31 0.55 0.00	22.87 0.48 0.00	23.77 0.43 0.00	27.31 0.58 0.00	30.91 0.55 0.00	33.46 0.27 0.00	32.90 -0.04 0.00	28.73 0.10 0.00	23.49 0.12 0.00	24.85 0.32 0.00	21.75 0.25 0.00
HISHELDN_WT_PWR 323625	30.50 -0.47 -0.28	26.29 -0.55 -0.26	20.15 -0.44 -0.46	17.41 -0.38 0.00	17.40 -0.37 0.00	21.71 -0.35 0.00	23.03 -0.21 0.00	19.73 -0.25 0.00	21.69 0.10 0.00	18.45 0.23 0.00	20.17 0.30 0.00	19.06 0.29 0.00	21.96 0.40 0.00	24.29 0.54 0.00	22.79 0.40 0.00	23.64 0.30 0.00	27.11 0.39 0.00	30.77 0.41 0.00	33.16 -0.04 0.00	32.68 -0.26 0.00	28.73 0.10 0.00	23.61 0.24 0.00	25.13 0.60 0.00	21.95 0.44 0.00
HOLTSVILLE_IC_1 23690	35.50 2.80 -2.02	33.37 2.46 -4.32	24.72 1.90 -2.70	20.57 1.61 -1.18	19.29 1.53 0.00	23.89 1.83 0.00	25.31 2.07 0.00	21.68 1.70 0.00	23.60 2.02 0.00	20.04 1.82 0.00	25.88 2.13 -3.89	22.63 2.08 -1.77	24.88 2.37 -0.96	27.01 2.71 -0.55	25.26 2.55 -0.30	26.05 2.65 -0.06	29.33 2.95 0.35	32.57 3.25 1.04	35.56 3.37 1.01	34.79 3.20 1.36	30.35 2.82 1.09	25.83 2.34 -0.13	26.82 2.29 0.00	23.57 1.96 -0.11
HOLTSVILLE_IC_10 23699	35.79 3.09 -2.02	33.61 2.70 -4.32	24.89 2.06 -2.70	20.70 1.73 -1.18	19.41 1.65 0.00	24.05 1.99 0.00	25.50 2.26 0.00	21.84 1.86 0.00	23.77 2.19 0.00	20.20 1.98 0.00	26.06 2.30 -3.89	22.80 2.25 -1.77	25.05 2.54 -0.96	27.24 2.94 -0.55	25.49 2.79 -0.30	26.29 2.89 -0.06	31.65 3.23 -1.69	60.14 3.57 -26.21	39.69 3.72 -2.78	37.48 3.55 -0.99	32.42 3.12 -0.67	26.08 2.57 -0.14	27.05 2.52 0.00	23.76 2.14 -0.11
HOLTSVILLE_IC_2 23691	35.50 2.80 -2.02	33.37 2.46 -4.32	24.72 1.90 -2.70	20.57 1.61 -1.18	19.29 1.53 0.00	23.89 1.83 0.00	25.31 2.07 0.00	21.68 1.70 0.00	23.60 2.02 0.00	20.04 1.82 0.00	25.88 2.13 -3.89	22.63 2.08 -1.77	24.88 2.37 -0.96	27.01 2.71 -0.55	25.26 2.55 -0.30	26.05 2.65 -0.06	29.33 2.95 0.35	32.57 3.25 1.04	35.56 3.37 1.01	34.79 3.20 1.36	30.35 2.82 1.09	25.83 2.34 -0.13	26.82 2.29 0.00	23.57 1.96 -0.11
HOLTSVILLE_IC_3 23692	35.50 2.80 -2.02	33.37 2.46 -4.32	24.72 1.90 -2.70	20.57 1.61 -1.18	19.29 1.53 0.00	23.89 1.83 0.00	25.31 2.07 0.00	21.68 1.70 0.00	23.60 2.02 0.00	20.04 1.82 0.00	25.88 2.13 -3.89	22.63 2.08 -1.77	24.88 2.37 -0.96	27.01 2.71 -0.55	25.26 2.55 -0.30	26.05 2.65 -0.06	29.33 2.95 0.35	32.57 3.25 1.04	35.56 3.37 1.01	34.79 3.20 1.36	30.35 2.82 1.09	25.83 2.34 -0.13	26.82 2.29 0.00	23.57 1.96 -0.11

HOLTSVILLE_IC_4 23693	35.50 2.80 -2.02	33.37 2.46 -4.32	24.72 1.90 -2.70	20.57 1.61 -1.18	19.29 1.53 0.00	23.89 1.83 0.00	25.31 2.07 0.00	21.68 1.70 0.00	23.60 2.02 0.00	20.04 1.82 0.00	25.88 2.13 -3.89	22.63 2.08 -1.77	24.88 2.37 -0.96	27.01 2.71 -0.55	25.26 2.55 -0.30	26.05 2.65 -0.06	29.33 2.95 0.35	32.57 3.25 1.04	35.56 3.37 1.01	34.79 3.20 1.36	30.35 2.82 1.09	25.83 2.34 -0.13	26.82 2.29 0.00	23.57 1.96 -0.11
HOLTSVILLE_IC_5 23694	35.50 2.80 -2.02	33.37 2.46 -4.32	24.72 1.90 -2.70	20.57 1.61 -1.18	19.29 1.53 0.00	23.89 1.83 0.00	25.31 2.07 0.00	21.68 1.70 0.00	23.60 2.02 0.00	20.04 1.82 0.00	25.88 2.13 -3.89	22.63 2.08 -1.77	24.88 2.37 -0.96	27.01 2.71 -0.55	25.26 2.55 -0.30	26.05 2.65 -0.06	29.33 2.95 0.35	32.57 3.25 1.04	35.56 3.37 1.01	34.79 3.20 1.36	30.35 2.82 1.09	25.83 2.34 -0.13	26.82 2.29 0.00	23.57 1.96 -0.11
HOLTSVILLE_IC_6 23695	35.79 3.09 -2.02	33.61 2.70 -4.32	24.89 2.06 -2.70	20.70 1.73 -1.18	19.41 1.65 0.00	24.05 1.99 0.00	25.50 2.26 0.00	21.84 1.86 0.00	23.77 2.19 0.00	20.20 1.98 0.00	26.06 2.30 -3.89	22.80 2.25 -1.77	25.05 2.54 -0.96	27.24 2.94 -0.55	25.49 2.79 -0.30	26.29 2.89 -0.06	31.65 3.23 -1.69	60.14 3.57 -26.21	39.69 3.72 -2.78	37.48 3.55 -0.99	32.42 3.12 -0.67	26.08 2.57 -0.14	27.05 2.52 0.00	23.76 2.14 -0.11
HOLTSVILLE_IC_7 23696	35.79 3.09 -2.02	33.61 2.70 -4.32	24.89 2.06 -2.70	20.70 1.73 -1.18	19.41 1.65 0.00	24.05 1.99 0.00	25.50 2.26 0.00	21.84 1.86 0.00	23.77 2.19 0.00	20.20 1.98 0.00	26.06 2.30 -3.89	22.80 2.25 -1.77	25.05 2.54 -0.96	27.24 2.94 -0.55	25.49 2.79 -0.30	26.29 2.89 -0.06	31.65 3.23 -1.69	60.14 3.57 -26.21	39.69 3.72 -2.78	37.48 3.55 -0.99	32.42 3.12 -0.67	26.08 2.57 -0.14	27.05 2.52 0.00	23.76 2.14 -0.11
HOLTSVILLE_IC_8 23697	35.79 3.09 -2.02	33.61 2.70 -4.32	24.89 2.06 -2.70	20.70 1.73 -1.18	19.41 1.65 0.00	24.05 1.99 0.00	25.50 2.26 0.00	21.84 1.86 0.00	23.77 2.19 0.00	20.20 1.98 0.00	26.06 2.30 -3.89	22.80 2.25 -1.77	25.05 2.54 -0.96	27.24 2.94 -0.55	25.49 2.79 -0.30	26.29 2.89 -0.06	31.65 3.23 -1.69	60.14 3.57 -26.21	39.69 3.72 -2.78	37.48 3.55 -0.99	32.42 3.12 -0.67	26.08 2.57 -0.14	27.05 2.52 0.00	23.76 2.14 -0.11
HOLTSVILLE_IC_9 23698	35.79 3.09 -2.02	33.61 2.70 -4.32	24.89 2.06 -2.70	20.70 1.73 -1.18	19.41 1.65 0.00	24.05 1.99 0.00	25.50 2.26 0.00	21.84 1.86 0.00	23.77 2.19 0.00	20.20 1.98 0.00	26.06 2.30 -3.89	22.80 2.25 -1.77	25.05 2.54 -0.96	27.24 2.94 -0.55	25.49 2.79 -0.30	26.29 2.89 -0.06	31.65 3.23 -1.69	60.14 3.57 -26.21	39.69 3.72 -2.78	37.48 3.55 -0.99	32.42 3.12 -0.67	26.08 2.57 -0.14	27.05 2.52 0.00	23.76 2.14 -0.11
HOMER_HL_115KV_TB2 355744	30.84 -0.14 -0.30	26.64 -0.22 -0.27	20.43 -0.19 -0.49	17.73 -0.06 0.00	17.76 -0.01 0.00	22.22 0.15 0.00	23.52 0.28 0.00	20.24 0.27 0.00	22.25 0.67 0.00	18.95 0.72 0.00	20.69 0.82 0.00	19.45 0.67 0.00	22.41 0.86 0.00	24.84 1.09 0.00	23.32 0.91 0.00	24.18 0.84 0.00	27.69 0.97 0.00	31.38 1.01 0.00	33.75 0.56 0.00	33.11 0.17 0.00	29.01 0.38 0.00	23.82 0.45 0.00	25.39 0.86 0.00	22.08 0.58 0.00
HOWARD_WT_PWR 323690	31.33 0.33 -0.33	27.06 0.17 -0.29	20.74 0.08 -0.53	17.84 0.06 0.00	17.81 0.05 0.00	22.23 0.17 0.00	23.50 0.26 0.00	20.22 0.25 0.00	22.06 0.48 0.00	18.53 0.31 0.00	20.16 0.29 0.00	19.13 0.36 0.00	22.11 0.56 0.00	24.54 0.78 0.00	23.09 0.69 0.00	23.97 0.63 0.00	27.56 0.84 0.00	31.30 0.93 0.00	33.98 0.79 0.00	33.56 0.62 0.00	29.34 0.71 0.00	24.06 0.69 0.00	25.52 0.99 0.00	22.32 0.82 0.00
HQ_GEN_CEDARS 23644	30.19 -0.49 0.00	26.27 -0.32 0.00	19.87 -0.26 0.00	17.55 -0.23 0.00	17.55 -0.22 0.00	21.79 -0.27 0.00	23.02 -0.23 0.00	19.81 -0.17 0.00	21.30 -0.28 0.00	17.98 -0.24 0.00	19.64 -0.23 0.00	18.54 -0.23 0.00	21.28 -0.28 0.00	23.38 -0.37 0.00	22.00 -0.40 0.00	22.96 -0.38 0.00	26.29 -0.44 0.00	29.91 -0.46 0.00	32.71 -0.49 0.00	32.57 -0.37 0.00	28.33 -0.29 0.00	23.04 -0.32 0.00	24.18 -0.35 0.00	21.17 -0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	30.19 -0.49 0.00	26.27 -0.32 0.00	19.87 -0.26 0.00	17.56 -0.22 0.00	17.55 -0.22 0.00	21.79 -0.27 0.00	23.02 -0.23 0.00	19.81 -0.17 0.00	21.30 -0.29 0.00	17.98 -0.24 0.00	19.64 -0.23 0.00	18.54 -0.23 0.00	21.28 -0.27 0.00	23.38 -0.37 0.00	22.00 -0.40 0.00	22.96 -0.38 0.00	26.29 -0.43 0.00	29.91 -0.46 0.00	32.71 -0.48 0.00	32.57 -0.37 0.00	28.33 -0.29 0.00	23.04 -0.32 0.00	24.18 -0.35 0.00	21.17 -0.33 0.00
HQ_GEN_IMPORT 323601	30.40 -0.28 0.00	29.97 -0.19 -3.57	19.98 -0.16 0.00	17.65 -0.14 0.00	17.62 -0.14 0.00	21.89 -0.18 0.00	23.10 -0.15 0.00	19.86 -0.12 0.00	21.42 -0.16 0.00	18.08 -0.14 0.00	19.73 -0.14 0.00	18.63 -0.14 0.00	21.38 -0.17 0.00	23.54 -0.21 0.00	22.17 -0.23 0.00	23.12 -0.22 0.00	26.46 -0.26 0.00	30.09 -0.27 0.00	32.89 -0.30 0.00	32.69 -0.25 0.00	28.42 -0.20 0.00	23.16 -0.20 0.00	24.32 -0.22 0.00	21.31 -0.19 0.00
HQ_GEN_WHEEL 23651	30.40 -0.28 0.00	29.97 -0.19 -3.57	19.98 -0.16 0.00	17.65 -0.14 0.00	17.62 -0.14 0.00	21.89 -0.18 0.00	23.10 -0.15 0.00	19.86 -0.12 0.00	21.42 -0.16 0.00	18.08 -0.14 0.00	19.73 -0.14 0.00	18.63 -0.14 0.00	21.38 -0.17 0.00	23.54 -0.21 0.00	22.17 -0.23 0.00	23.12 -0.22 0.00	26.46 -0.26 0.00	30.09 -0.27 0.00	32.89 -0.30 0.00	32.69 -0.25 0.00	28.42 -0.20 0.00	23.16 -0.20 0.00	24.32 -0.22 0.00	21.31 -0.19 0.00
HUDSON_AVE_GT_3 23810	34.20 1.87 -1.65	29.60 1.53 -1.48	24.02 1.20 -2.69	18.82 1.03 0.00	18.76 1.00 0.00	23.25 1.19 0.00	24.58 1.33 0.00	21.28 1.30 0.00	23.10 1.51 0.00	19.62 1.39 0.00	21.44 1.57 0.00	20.33 1.56 0.00	23.42 1.84 -0.02	26.07 2.05 -0.27	24.38 1.97 -0.01	25.38 2.04 0.00	28.92 2.20 0.00	32.69 2.33 0.00	35.58 2.39 0.00	35.04 2.10 0.00	30.38 1.75 0.00	24.90 1.54 0.00	26.06 1.53 0.00	22.63 1.13 0.00
HUDSON_AVE_GT_4 23540	34.20 1.87 -1.65	29.60 1.53 -1.48	24.02 1.20 -2.69	18.82 1.03 0.00	18.76 1.00 0.00	23.25 1.19 0.00	24.58 1.33 0.00	21.28 1.30 0.00	23.10 1.51 0.00	19.62 1.39 0.00	21.44 1.57 0.00	20.33 1.56 0.00	23.42 1.84 -0.02	26.07 2.05 -0.27	24.38 1.97 -0.01	25.38 2.04 0.00	28.92 2.20 0.00	32.69 2.33 0.00	35.58 2.39 0.00	35.04 2.10 0.00	30.38 1.75 0.00	24.90 1.54 0.00	26.06 1.53 0.00	22.63 1.13 0.00
HUDSON_AVE_GT_5 23657	34.20 1.87 -1.65	29.60 1.53 -1.48	24.02 1.20 -2.69	18.82 1.03 0.00	18.76 1.00 0.00	23.25 1.19 0.00	24.58 1.33 0.00	21.28 1.30 0.00	23.10 1.51 0.00	19.62 1.39 0.00	21.44 1.57 0.00	20.33 1.56 0.00	23.42 1.84 -0.02	26.07 2.05 -0.27	24.38 1.97 -0.01	25.38 2.04 0.00	28.92 2.20 0.00	32.69 2.33 0.00	35.58 2.39 0.00	35.04 2.10 0.00	30.38 1.75 0.00	24.90 1.54 0.00	26.06 1.53 0.00	22.63 1.13 0.00

HUDSON_AVE_10 24168	34.14 1.81 -1.65	29.54 1.47 -1.48	23.97 1.15 -2.69	18.77 0.99 0.00	18.72 0.96 0.00	23.20 1.14 0.00	24.51 1.27 0.00	21.23 1.25 0.00	23.04 1.46 0.00	19.56 1.34 0.00	21.37 1.51 0.00	20.28 1.50 0.00	23.35 1.77 -0.02	25.99 1.96 -0.27	24.30 1.89 -0.01	25.30 1.96 0.00	28.83 2.11 0.00	32.60 2.24 0.00	35.48 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.84 1.48 0.00	26.01 1.48 0.00	22.57 1.07 0.00
HUDSON___115KV_TB 4 355613	34.09 1.36 -2.05	29.56 1.13 -1.84	24.36 0.88 -3.35	18.57 0.79 0.00	18.53 0.77 0.00	23.02 0.96 0.00	24.27 1.03 0.00	20.82 0.85 0.00	22.28 0.70 0.00	18.65 0.43 0.00	20.27 0.41 0.00	19.13 0.35 0.00	21.91 0.37 0.02	24.00 0.45 0.21	22.88 0.49 0.01	23.82 0.48 0.00	27.33 0.61 0.00	31.21 0.85 0.00	34.41 1.21 0.00	34.34 1.40 0.00	29.84 1.21 0.00	24.38 1.02 0.00	25.50 0.97 0.00	22.26 0.75 0.00
HUNTER MOUNT___DRP 323613	34.25 1.58 -1.98	29.68 1.31 -1.78	24.39 1.02 -3.24	18.68 0.90 0.00	18.64 0.88 0.00	23.16 1.10 0.00	24.44 1.20 0.00	20.94 0.96 0.00	22.33 0.75 0.00	18.63 0.40 0.00	20.23 0.36 0.00	19.06 0.28 0.00	21.80 0.26 0.01	23.98 0.36 0.13	22.79 0.40 0.01	23.72 0.38 0.00	27.26 0.54 0.00	31.20 0.84 0.00	34.49 1.30 0.00	34.52 1.59 0.00	30.01 1.38 0.00	24.53 1.17 0.00	25.66 1.13 0.00	22.40 0.90 0.00
HUNTINGTON_RES_REC 323705	35.43 2.74 -2.02	33.30 2.40 -4.32	24.66 1.83 -2.70	20.51 1.54 -1.18	19.23 1.46 0.00	23.83 1.77 0.00	25.26 2.02 0.00	21.64 1.67 0.00	23.56 1.98 0.00	20.01 1.79 0.00	25.86 2.10 -3.89	22.60 2.06 -1.77	24.83 2.32 -0.96	26.99 2.69 -0.55	25.25 2.55 -0.30	26.04 2.64 -0.06	30.33 2.94 -0.66	46.09 3.19 -12.53	37.62 3.34 -1.08	36.52 3.16 -0.42	31.63 2.76 -0.25	25.81 2.31 -0.14	26.78 2.25 0.00	23.48 1.86 -0.11
HUNTLEY___63 23557	30.36 -0.58 -0.25	26.08 -0.74 -0.23	20.00 -0.55 -0.41	17.37 -0.42 0.00	17.37 -0.39 0.00	21.66 -0.40 0.00	22.98 -0.27 0.00	19.67 -0.31 0.00	21.71 0.12 0.00	18.55 0.33 0.00	20.31 0.44 0.00	19.20 0.43 0.00	22.07 0.52 0.00	24.35 0.60 0.00	22.80 0.40 0.00	23.65 0.31 0.00	27.12 0.39 0.00	30.80 0.43 0.00	33.10 -0.09 0.00	32.63 -0.31 0.00	28.76 0.13 0.00	23.66 0.30 0.00	25.21 0.68 0.00	22.00 0.50 0.00
HUNTLEY___64 23558	30.36 -0.58 -0.25	26.08 -0.74 -0.23	20.00 -0.55 -0.41	17.37 -0.42 0.00	17.37 -0.39 0.00	21.66 -0.40 0.00	22.98 -0.27 0.00	19.67 -0.31 0.00	21.71 0.12 0.00	18.55 0.33 0.00	20.31 0.44 0.00	19.20 0.43 0.00	22.07 0.52 0.00	24.35 0.60 0.00	22.80 0.40 0.00	23.65 0.31 0.00	27.12 0.39 0.00	30.80 0.43 0.00	33.10 -0.09 0.00	32.63 -0.31 0.00	28.76 0.13 0.00	23.66 0.30 0.00	25.21 0.68 0.00	22.00 0.50 0.00
HUNTLEY___65 23559	30.36 -0.58 -0.25	26.08 -0.74 -0.23	20.00 -0.55 -0.41	17.37 -0.42 0.00	17.37 -0.39 0.00	21.66 -0.40 0.00	22.98 -0.27 0.00	19.67 -0.31 0.00	21.71 0.12 0.00	18.55 0.33 0.00	20.31 0.44 0.00	19.20 0.43 0.00	22.07 0.52 0.00	24.35 0.60 0.00	22.80 0.40 0.00	23.65 0.31 0.00	27.12 0.39 0.00	30.80 0.43 0.00	33.10 -0.09 0.00	32.63 -0.31 0.00	28.76 0.13 0.00	23.66 0.30 0.00	25.21 0.68 0.00	22.00 0.50 0.00
HUNTLEY___66 23560	30.36 -0.58 -0.25	26.08 -0.74 -0.23	20.00 -0.55 -0.41	17.37 -0.42 0.00	17.37 -0.39 0.00	21.66 -0.40 0.00	22.98 -0.27 0.00	19.67 -0.31 0.00	21.71 0.12 0.00	18.55 0.33 0.00	20.31 0.44 0.00	19.20 0.43 0.00	22.07 0.52 0.00	24.35 0.60 0.00	22.80 0.40 0.00	23.65 0.31 0.00	27.12 0.39 0.00	30.80 0.43 0.00	33.10 -0.09 0.00	32.63 -0.31 0.00	28.76 0.13 0.00	23.66 0.30 0.00	25.21 0.68 0.00	22.00 0.50 0.00
HUNTLEY___67 23561	30.07 -0.87 -0.26	25.84 -0.98 -0.23	19.83 -0.72 -0.42	17.21 -0.57 0.00	17.21 -0.55 0.00	21.46 -0.60 0.00	22.76 -0.48 0.00	19.47 -0.50 0.00	21.46 -0.12 0.00	18.34 0.12 0.00	20.08 0.22 0.00	18.98 0.21 0.00	21.83 0.27 0.00	24.07 0.31 0.00	22.55 0.15 0.00	23.37 0.02 0.00	26.77 0.05 0.00	30.39 0.03 0.00	32.66 -0.53 0.00	32.20 -0.73 0.00	28.39 -0.24 0.00	23.36 -0.01 0.00	24.91 0.38 0.00	21.75 0.25 0.00
HUNTLEY___68 23562	30.07 -0.87 -0.26	25.84 -0.98 -0.23	19.83 -0.72 -0.42	17.21 -0.57 0.00	17.21 -0.55 0.00	21.46 -0.60 0.00	22.76 -0.48 0.00	19.47 -0.50 0.00	21.46 -0.12 0.00	18.34 0.12 0.00	20.08 0.22 0.00	18.98 0.21 0.00	21.83 0.27 0.00	24.07 0.31 0.00	22.55 0.15 0.00	23.37 0.02 0.00	26.77 0.05 0.00	30.39 0.03 0.00	32.66 -0.53 0.00	32.20 -0.73 0.00	28.39 -0.24 0.00	23.36 -0.01 0.00	24.91 0.38 0.00	21.75 0.25 0.00
HYLAND___LFGE 323620	32.32 1.37 -0.27	27.85 1.02 -0.24	21.29 0.72 -0.44	18.37 0.58 0.00	18.34 0.58 0.00	22.97 0.90 0.00	24.39 1.14 0.00	20.93 0.95 0.00	22.58 1.00 0.00	18.77 0.55 0.00	20.44 0.58 0.00	19.26 0.49 0.00	22.16 0.60 0.00	24.56 0.80 0.00	23.08 0.69 0.00	23.96 0.62 0.00	27.53 0.81 0.00	31.34 0.97 0.00	34.11 0.91 0.00	34.43 1.49 0.00	30.56 1.93 0.00	25.05 1.69 0.00	26.45 1.92 0.00	23.04 1.54 0.00
INDECK___CORINTH 23802	33.99 1.11 -2.20	29.42 0.86 -1.98	24.32 0.60 -3.59	18.29 0.50 0.00	18.27 0.51 0.00	22.77 0.71 0.00	24.06 0.82 0.00	20.64 0.66 0.00	22.22 0.64 0.00	18.66 0.43 0.00	20.26 0.40 0.00	18.99 0.22 0.00	21.82 0.29 0.03	23.60 0.16 0.32	22.64 0.26 0.01	23.65 0.31 0.00	27.18 0.45 0.00	31.06 0.70 0.00	34.27 1.08 0.00	34.10 1.16 0.00	29.50 0.87 0.00	24.11 0.75 0.00	25.26 0.73 0.00	22.09 0.59 0.00
INDECK___ILION 23567	30.77 0.09 0.00	26.65 0.06 0.00	20.18 0.05 0.00	17.83 0.04 0.00	17.83 0.06 0.00	22.14 0.08 0.00	23.28 0.03 0.00	20.01 0.03 0.00	21.58 0.00 0.00	18.12 -0.10 0.00	19.73 -0.14 0.00	18.66 -0.11 0.00	21.43 -0.12 0.00	23.62 -0.14 0.00	22.31 -0.09 0.00	23.25 -0.10 0.00	26.65 -0.07 0.00	30.32 -0.04 0.00	33.27 0.08 0.00	33.09 0.16 0.00	28.74 0.11 0.00	23.49 0.12 0.00	24.57 0.04 0.00	21.45 -0.06 0.00
INDECK___OLEAN 23982	30.84 -0.14 -0.30	26.67 -0.19 -0.27	20.45 -0.17 -0.49	17.74 -0.04 0.00	17.76 -0.01 0.00	22.23 0.16 0.00	23.52 0.28 0.00	20.24 0.26 0.00	22.26 0.67 0.00	18.95 0.72 0.00	20.70 0.84 0.00	19.45 0.67 0.00	22.41 0.86 0.00	24.84 1.08 0.00	23.32 0.91 0.00	24.18 0.84 0.00	27.69 0.97 0.00	31.38 1.01 0.00	33.75 0.56 0.00	33.11 0.17 0.00	29.01 0.38 0.00	23.81 0.45 0.00	25.39 0.86 0.00	22.07 0.56 0.00
INDECK___OSWEGO 23783	30.30 -0.50 -0.13	26.23 -0.47 -0.11	19.98 -0.36 -0.21	17.47 -0.31 0.00	17.46 -0.30 0.00	21.71 -0.35 0.00	22.81 -0.43 0.00	19.56 -0.42 0.00	21.16 -0.43 0.00	17.86 -0.36 0.00	19.43 -0.44 0.00	18.35 -0.43 0.00	21.08 -0.47 0.00	23.25 -0.51 0.00	21.91 -0.48 0.00	22.83 -0.51 0.00	26.19 -0.53 0.00	29.77 -0.60 0.00	32.53 -0.66 0.00	32.30 -0.64 0.00	28.11 -0.51 0.00	22.95 -0.41 0.00	24.14 -0.39 0.00	21.25 -0.25 0.00



INDECK___YERKES 23781	30.38 -0.55 -0.25	26.15 -0.66 -0.23	20.05 -0.49 -0.41	17.42 -0.37 0.00	17.40 -0.37 0.00	21.71 -0.35 0.00	23.01 -0.23 0.00	19.69 -0.29 0.00	21.74 0.16 0.00	18.57 0.35 0.00	20.35 0.48 0.00	19.24 0.46 0.00	22.11 0.55 0.00	24.39 0.64 0.00	22.84 0.44 0.00	23.68 0.34 0.00	27.16 0.43 0.00	30.85 0.48 0.00	33.15 -0.04 0.00	32.68 -0.26 0.00	28.79 0.17 0.00	23.69 0.33 0.00	25.24 0.71 0.00	22.01 0.51 0.00
INDIAN POINT_GT_1 24139	33.85 1.54 -1.63	29.32 1.28 -1.46	23.78 1.00 -2.65	18.65 0.86 0.00	18.61 0.84 0.00	23.06 1.00 0.00	24.35 1.11 0.00	21.06 1.08 0.00	22.86 1.28 0.00	19.39 1.17 0.00	21.19 1.32 0.00	20.07 1.30 0.00	23.10 1.53 -0.02	25.73 1.71 -0.26	24.07 1.65 -0.01	25.06 1.72 0.00	28.59 1.87 0.00	32.39 2.02 0.00	35.29 2.10 0.00	34.78 1.84 0.00	30.15 1.52 0.00	24.66 1.30 0.00	25.80 1.27 0.00	22.43 0.93 0.00
INDIAN POINT_GT_2 23659	33.85 1.54 -1.63	29.32 1.28 -1.46	23.78 1.00 -2.65	18.65 0.86 0.00	18.61 0.84 0.00	23.06 1.00 0.00	24.35 1.11 0.00	21.06 1.08 0.00	22.86 1.28 0.00	19.39 1.17 0.00	21.19 1.32 0.00	20.07 1.30 0.00	23.10 1.53 -0.02	25.73 1.71 -0.26	24.07 1.65 -0.01	25.06 1.72 0.00	28.59 1.87 0.00	32.39 2.02 0.00	35.29 2.10 0.00	34.78 1.84 0.00	30.15 1.52 0.00	24.66 1.30 0.00	25.80 1.27 0.00	22.43 0.93 0.00
INDIAN POINT_GT_3 24019	33.85 1.54 -1.63	29.32 1.28 -1.46	23.78 1.00 -2.65	18.65 0.86 0.00	18.61 0.84 0.00	23.06 1.00 0.00	24.35 1.11 0.00	21.06 1.08 0.00	22.86 1.28 0.00	19.39 1.17 0.00	21.19 1.32 0.00	20.07 1.30 0.00	23.10 1.53 -0.02	25.73 1.71 -0.26	24.07 1.65 -0.01	25.06 1.72 0.00	28.59 1.87 0.00	32.39 2.02 0.00	35.29 2.10 0.00	34.78 1.84 0.00	30.15 1.52 0.00	24.66 1.30 0.00	25.80 1.27 0.00	22.43 0.93 0.00
INDIAN POINT___2 23530	33.75 1.47 -1.60	29.24 1.21 -1.44	23.69 0.96 -2.61	18.62 0.84 0.00	18.57 0.81 0.00	23.02 0.96 0.00	24.31 1.07 0.00	21.02 1.04 0.00	22.83 1.25 0.00	19.37 1.15 0.00	21.17 1.30 0.00	20.05 1.28 0.00	23.08 1.51 -0.02	25.69 1.68 -0.26	24.04 1.63 -0.01	25.03 1.69 0.00	28.55 1.83 0.00	32.34 1.98 0.00	35.24 2.05 0.00	34.73 1.79 0.00	30.10 1.48 0.00	24.62 1.26 0.00	25.76 1.23 0.00	22.39 0.89 0.00
INDIAN POINT___3 23531	33.80 1.49 -1.63	29.28 1.23 -1.46	23.76 0.97 -2.66	18.63 0.85 0.00	18.58 0.82 0.00	23.04 0.97 0.00	24.33 1.08 0.00	21.03 1.05 0.00	22.84 1.26 0.00	19.37 1.15 0.00	21.16 1.29 0.00	20.04 1.26 0.00	23.07 1.50 -0.02	25.68 1.66 -0.26	24.01 1.60 -0.01	25.01 1.67 0.00	28.53 1.81 0.00	32.31 1.95 0.00	35.22 2.03 0.00	34.72 1.78 0.00	30.10 1.47 0.00	24.62 1.25 0.00	25.75 1.22 0.00	22.39 0.89 0.00
INGHAM_C_115KV_TB7 356103	30.70 0.02 0.00	26.59 0.00 0.00	20.16 0.02 0.00	17.79 0.00 0.00	17.81 0.05 0.00	22.11 0.05 0.00	23.18 -0.06 0.00	19.92 -0.05 0.00	21.42 -0.16 0.00	17.85 -0.37 0.00	19.40 -0.47 0.00	18.38 -0.39 0.00	21.11 -0.45 0.00	23.26 -0.49 0.00	22.01 -0.38 0.00	22.91 -0.43 0.00	26.31 -0.42 0.00	29.99 -0.37 0.00	33.03 -0.17 0.00	33.00 0.06 0.00	28.63 0.01 0.00	23.44 0.08 0.00	24.44 -0.09 0.00	21.21 -0.30 0.00
IP CORINTH___1 23988	34.15 1.27 -2.20	29.57 1.00 -1.98	24.44 0.72 -3.59	18.40 0.61 0.00	18.37 0.61 0.00	22.89 0.83 0.00	24.20 0.96 0.00	20.74 0.77 0.00	22.34 0.76 0.00	18.75 0.54 0.00	20.37 0.51 0.00	19.10 0.33 0.00	21.94 0.41 0.03	23.74 0.30 0.32	22.77 0.39 0.01	23.79 0.44 0.00	27.33 0.60 0.00	31.24 0.87 0.00	34.45 1.26 0.00	34.28 1.34 0.00	29.65 1.03 0.00	24.24 0.88 0.00	25.40 0.87 0.00	22.21 0.71 0.00
IP___TICONDEROGA 23804	35.73 2.85 -2.20	30.77 2.21 -1.98	25.24 1.52 -3.59	19.13 1.34 0.00	19.18 1.42 0.00	23.94 1.87 0.00	25.32 2.08 0.00	21.53 1.55 0.00	23.13 1.55 0.00	19.38 1.16 0.00	21.07 1.21 0.00	19.83 1.06 0.00	22.84 1.32 0.03	24.74 1.31 0.32	23.73 1.34 0.01	24.86 1.52 0.00	28.72 2.00 0.00	32.95 2.59 0.00	36.73 3.54 0.00	36.53 3.59 0.00	31.51 2.88 0.00	25.43 2.07 0.00	26.54 2.01 0.00	23.32 1.82 0.00
ISLIP_RES_REC 323679	36.00 3.31 -2.02	33.78 2.87 -4.32	25.02 2.19 -2.70	20.80 1.84 -1.18	19.51 1.75 0.00	24.17 2.11 0.00	25.64 2.39 0.00	21.97 1.99 0.00	23.92 2.34 0.00	20.34 2.11 0.00	26.20 2.44 -3.89	22.93 2.39 -1.77	25.20 2.69 -0.96	27.43 3.13 -0.55	25.67 2.97 -0.30	26.50 3.10 -0.06	31.74 3.47 -1.55	58.58 3.84 -24.37	39.74 4.00 -2.55	37.67 3.82 -0.91	32.59 3.35 -0.62	26.25 2.75 -0.14	27.21 2.68 0.00	23.88 2.26 -0.11
JAMAICA__27_KV_LOAD 355505	34.45 2.11 -1.65	29.78 1.72 -1.48	24.13 1.31 -2.69	18.91 1.12 0.00	18.86 1.10 0.00	23.35 1.29 0.00	24.71 1.47 0.00	21.37 1.39 0.00	23.18 1.60 0.00	19.66 1.44 0.00	21.47 1.60 0.00	20.39 1.61 0.00	23.43 1.86 -0.02	26.07 2.04 -0.27	24.39 1.98 -0.01	25.42 2.07 0.00	28.96 2.24 0.00	32.77 2.41 0.00	35.67 2.48 0.00	35.14 2.20 0.00	30.46 1.83 0.00	25.01 1.65 0.00	26.21 1.68 0.00	22.74 1.24 0.00
JANIS___SOLAR 323808	32.31 1.23 -0.40	27.98 1.03 -0.36	21.53 0.74 -0.66	18.43 0.64 0.00	18.45 0.69 0.00	23.00 0.94 0.00	24.28 1.04 0.00	20.85 0.87 0.00	22.43 0.85 0.00	18.78 0.56 0.00	20.37 0.50 0.00	19.21 0.43 0.00	22.09 0.54 0.00	24.42 0.67 0.00	22.98 0.59 0.00	23.98 0.64 0.00	27.66 0.94 0.00	31.69 1.32 0.00	34.87 1.68 0.00	34.70 1.76 0.00	30.28 1.65 0.00	24.66 1.29 0.00	25.85 1.32 0.00	22.58 1.08 0.00
JARVIS____ 23743	30.73 0.04 0.00	26.61 0.03 0.00	20.15 0.02 0.00	17.80 0.02 0.00	17.78 0.02 0.00	22.09 0.03 0.00	23.27 0.02 0.00	20.00 0.02 0.00	21.61 0.03 0.00	18.24 0.02 0.00	19.88 0.01 0.00	18.79 0.02 0.00	21.56 0.01 0.00	23.76 0.01 0.00	22.43 0.03 0.00	23.37 0.03 0.00	26.77 0.05 0.00	30.42 0.06 0.00	33.29 0.10 0.00	33.04 0.10 0.00	28.71 0.08 0.00	23.42 0.06 0.00	24.57 0.04 0.00	21.52 0.02 0.00
JENNISON___1 23625	32.56 1.37 -0.51	28.20 1.15 -0.45	21.80 0.84 -0.83	18.52 0.74 0.00	18.56 0.79 0.00	23.11 1.05 0.00	24.40 1.16 0.00	21.00 1.03 0.00	22.67 1.09 0.00	19.09 0.87 0.00	20.79 0.92 0.00	19.63 0.85 0.00	22.61 1.06 0.00	24.99 1.23 0.00	23.51 1.11 0.00	24.52 1.18 0.00	28.17 1.45 0.00	32.13 1.77 0.00	35.18 1.99 0.00	34.86 1.92 0.00	30.36 1.74 0.00	24.73 1.37 0.00	25.94 1.40 0.00	22.63 1.13 0.00
JENNISON___2 23626	32.56 1.37 -0.51	28.20 1.15 -0.45	21.80 0.84 -0.83	18.52 0.74 0.00	18.56 0.79 0.00	23.11 1.05 0.00	24.40 1.16 0.00	21.00 1.03 0.00	22.67 1.09 0.00	19.09 0.87 0.00	20.79 0.92 0.00	19.63 0.85 0.00	22.61 1.06 0.00	24.99 1.23 0.00	23.51 1.11 0.00	24.52 1.18 0.00	28.17 1.45 0.00	32.13 1.77 0.00	35.18 1.99 0.00	34.86 1.92 0.00	30.36 1.74 0.00	24.73 1.37 0.00	25.94 1.40 0.00	22.63 1.13 0.00

JERICO_RISE_WT_PWR 323719	31.11 0.43 0.00	26.98 0.40 0.00	20.38 0.25 0.00	17.98 0.20 0.00	17.97 0.20 0.00	22.34 0.28 0.00	23.63 0.39 0.00	20.33 0.36 0.00	21.84 0.26 0.00	18.42 0.20 0.00	20.15 0.28 0.00	19.05 0.28 0.00	21.78 0.23 0.00	23.94 0.18 0.00	22.55 0.16 0.00	23.42 0.08 0.00	26.94 0.22 0.00	30.72 0.35 0.00	33.71 0.52 0.00	33.52 0.58 0.00	29.02 0.40 0.00	23.60 0.23 0.00	24.83 0.31 0.00	21.88 0.37 0.00
KATONAH__115KV_46KV_TB4 355592	34.18 1.82 -1.68	29.62 1.52 -1.51	24.03 1.16 -2.74	18.79 1.01 0.00	18.73 0.97 0.00	23.24 1.18 0.00	24.55 1.31 0.00	21.22 1.24 0.00	23.01 1.43 0.00	19.52 1.30 0.00	21.33 1.46 0.00	20.20 1.43 0.00	23.26 1.69 -0.02	25.92 1.89 -0.27	24.24 1.83 -0.01	25.26 1.92 0.00	28.83 2.11 0.00	32.66 2.30 0.00	35.61 2.42 0.00	35.11 2.17 0.00	30.42 1.79 0.00	24.88 1.51 0.00	26.01 1.48 0.00	22.61 1.10 0.00
KCE_NY_1 323755	34.46 1.58 -2.20	29.88 1.32 -1.97	24.67 0.96 -3.58	18.63 0.85 0.00	18.62 0.85 0.00	23.18 1.12 0.00	24.44 1.20 0.00	20.98 1.00 0.00	22.62 1.04 0.00	18.99 0.77 0.00	20.67 0.81 0.00	19.48 0.71 0.00	22.34 0.81 0.03	24.29 0.86 0.33	23.28 0.89 0.01	24.27 0.93 0.00	27.84 1.12 0.00	31.77 1.41 0.00	34.95 1.75 0.00	34.78 1.84 0.00	30.07 1.44 0.00	24.54 1.18 0.00	25.68 1.15 0.00	22.46 0.96 0.00
KCE_NY_6_ESR 323823	30.50 -0.45 -0.27	26.26 -0.57 -0.24	20.14 -0.43 -0.44	17.46 -0.33 0.00	17.45 -0.31 0.00	21.78 -0.28 0.00	23.10 -0.15 0.00	19.77 -0.21 0.00	21.79 0.20 0.00	18.60 0.38 0.00	20.38 0.51 0.00	19.24 0.47 0.00	22.15 0.60 0.00	24.46 0.70 0.00	22.93 0.53 0.00	23.77 0.43 0.00	27.25 0.53 0.00	30.93 0.57 0.00	33.26 0.07 0.00	32.77 -0.16 0.00	28.85 0.22 0.00	23.72 0.35 0.00	25.27 0.74 0.00	22.04 0.54 0.00
KEDC_PORT_JEFF_GT2 24210	35.59 2.90 -2.02	33.47 2.56 -4.32	24.79 1.97 -2.70	20.62 1.66 -1.18	19.34 1.58 0.00	23.96 1.90 0.00	25.38 2.13 0.00	21.66 1.68 0.00	23.58 2.00 0.00	20.05 1.82 0.00	25.92 2.16 -3.89	22.67 2.12 -1.77	24.92 2.41 -0.96	27.08 2.77 -0.55	25.32 2.61 -0.30	26.09 2.69 -0.06	31.43 2.97 -1.73	60.31 3.18 -26.77	39.35 3.31 -2.84	37.20 3.26 -1.00	32.22 2.91 -0.68	25.93 2.43 -0.14	26.93 2.40 0.00	23.65 2.04 -0.11
KEDC_PORT_JEFF_GT3 24211	35.59 2.90 -2.02	33.47 2.56 -4.32	24.79 1.97 -2.70	20.62 1.66 -1.18	19.34 1.58 0.00	23.96 1.90 0.00	25.38 2.13 0.00	21.66 1.68 0.00	23.58 2.00 0.00	20.05 1.82 0.00	25.92 2.16 -3.89	22.67 2.12 -1.77	24.92 2.41 -0.96	27.08 2.77 -0.55	25.32 2.61 -0.30	26.09 2.69 -0.06	31.43 2.97 -1.73	60.31 3.18 -26.77	39.35 3.31 -2.84	37.20 3.26 -1.00	32.22 2.91 -0.68	25.93 2.43 -0.14	26.93 2.40 0.00	23.65 2.04 -0.11
KEDC_GLWD_GT4 24219	34.89 2.19 -2.02	32.78 1.86 -4.32	24.26 1.44 -2.70	20.20 1.24 -1.18	18.95 1.19 0.00	23.49 1.43 0.00	24.82 1.57 0.00	21.40 1.42 0.00	23.25 1.67 0.00	19.74 1.52 0.00	25.53 1.77 -3.89	22.27 1.72 -1.77	24.54 2.03 -0.96	26.58 2.27 -0.55	24.88 2.18 -0.30	25.65 2.25 -0.06	29.09 2.36 -0.01	36.60 2.49 -3.75	35.76 2.56 0.00	35.31 2.28 -0.09	30.55 1.92 0.00	25.14 1.64 -0.14	26.15 1.62 0.00	22.99 1.38 -0.11
KEDC_GLWD_GT5 24220	34.89 2.19 -2.02	32.78 1.86 -4.32	24.26 1.44 -2.70	20.20 1.24 -1.18	18.95 1.19 0.00	23.49 1.43 0.00	24.82 1.57 0.00	21.40 1.42 0.00	23.25 1.67 0.00	19.74 1.52 0.00	25.53 1.77 -3.89	22.27 1.72 -1.77	24.54 2.03 -0.96	26.58 2.27 -0.55	24.88 2.18 -0.30	25.65 2.25 -0.06	29.09 2.36 -0.01	36.60 2.49 -3.75	35.76 2.56 0.00	35.31 2.28 -0.09	30.55 1.92 0.00	25.14 1.64 -0.14	26.15 1.62 0.00	22.99 1.38 -0.11
KENSICO____ 23655	34.00 1.67 -1.65	29.45 1.39 -1.48	23.90 1.08 -2.68	18.72 0.93 0.00	18.67 0.91 0.00	23.15 1.09 0.00	24.45 1.20 0.00	21.13 1.16 0.00	22.94 1.35 0.00	19.46 1.23 0.00	21.27 1.40 0.00	20.15 1.37 0.00	23.19 1.61 -0.02	25.82 1.80 -0.27	24.15 1.74 -0.01	25.14 1.80 0.00	28.68 1.96 0.00	32.47 2.11 0.00	35.39 2.19 0.00	34.88 1.94 0.00	30.24 1.61 0.00	24.74 1.38 0.00	25.89 1.36 0.00	22.51 1.01 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.90 1.70 -1.52	29.33 1.37 -1.37	23.63 1.03 -2.48	18.69 0.91 0.00	18.66 0.90 0.00	23.16 1.10 0.00	24.43 1.19 0.00	21.12 1.15 0.00	22.92 1.34 0.00	19.41 1.19 0.00	21.14 1.28 0.00	20.03 1.26 0.00	23.09 1.52 -0.01	25.59 1.68 -0.15	24.04 1.63 -0.01	25.12 1.79 0.00	28.74 2.02 0.00	32.65 2.29 0.00	35.63 2.44 0.00	35.12 2.18 0.00	30.48 1.86 0.00	24.87 1.51 0.00	26.00 1.47 0.00	22.59 1.09 0.00
KIAC_JFK_GT1 23816	34.22 1.89 -1.65	29.61 1.54 -1.48	24.00 1.18 -2.69	18.79 1.01 0.00	18.73 0.97 0.00	23.20 1.14 0.00	24.56 1.31 0.00	21.24 1.27 0.00	23.03 1.46 0.00	19.55 1.33 0.00	21.36 1.49 0.00	20.28 1.50 0.00	23.28 1.70 -0.02	25.85 1.82 -0.27	24.19 1.77 -0.01	25.20 1.86 0.00	28.71 1.99 0.00	32.48 2.11 0.00	35.35 2.15 0.00	34.82 1.88 0.00	30.18 1.55 0.00	24.85 1.49 0.00	26.06 1.53 0.00	22.62 1.11 0.00
KIAC_JFK_GT2 23817	34.22 1.89 -1.65	29.61 1.54 -1.48	24.00 1.18 -2.69	18.79 1.01 0.00	18.73 0.97 0.00	23.20 1.14 0.00	24.56 1.31 0.00	21.24 1.27 0.00	23.03 1.46 0.00	19.55 1.33 0.00	21.36 1.49 0.00	20.28 1.50 0.00	23.28 1.70 -0.02	25.85 1.82 -0.27	24.19 1.77 -0.01	25.20 1.86 0.00	28.71 1.99 0.00	32.48 2.11 0.00	35.35 2.15 0.00	34.82 1.88 0.00	30.18 1.55 0.00	24.85 1.49 0.00	26.06 1.53 0.00	22.62 1.11 0.00
KIAC_JFK____ 323774	34.22 1.89 -1.65	29.60 1.53 -1.48	23.99 1.17 -2.69	18.78 1.00 0.00	18.73 0.97 0.00	23.20 1.14 0.00	24.56 1.31 0.00	21.24 1.27 0.00	23.04 1.46 0.00	19.55 1.33 0.00	21.36 1.49 0.00	20.28 1.51 0.00	23.28 1.70 -0.02	25.85 1.83 -0.27	24.18 1.77 -0.01	25.20 1.86 0.00	28.71 1.99 0.00	32.48 2.11 0.00	35.35 2.16 0.00	34.82 1.88 0.00	30.18 1.56 0.00	24.85 1.49 0.00	26.06 1.53 0.00	22.62 1.11 0.00
KINTIGH____ 23543	29.95 -0.95 -0.23	25.76 -1.03 -0.21	19.75 -0.76 -0.37	17.18 -0.60 0.00	17.18 -0.59 0.00	21.42 -0.65 0.00	22.68 -0.56 0.00	19.43 -0.55 0.00	21.36 -0.22 0.00	18.22 0.00 0.00	19.94 0.07 0.00	18.83 0.06 0.00	21.64 0.09 0.00	23.87 0.12 0.00	22.37 -0.03 0.00	23.20 -0.14 0.00	26.58 -0.14 0.00	30.18 -0.18 0.00	32.50 -0.69 0.00	32.07 -0.87 0.00	28.22 -0.41 0.00	23.19 -0.18 0.00	24.70 0.16 0.00	21.58 0.08 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	31.53 0.85 0.00	27.32 0.73 0.00	20.61 0.48 0.00	18.17 0.39 0.00	18.16 0.40 0.00	22.60 0.54 0.00	23.93 0.68 0.00	20.59 0.61 0.00	22.07 0.49 0.00	18.61 0.38 0.00	20.34 0.48 0.00	19.25 0.47 0.00	22.01 0.46 0.00	24.18 0.43 0.00	22.83 0.43 0.00	23.68 0.34 0.00	27.32 0.59 0.00	31.21 0.84 0.00	34.28 1.09 0.00	34.06 1.13 0.00	29.47 0.84 0.00	23.93 0.57 0.00	25.16 0.63 0.00	22.19 0.69 0.00

LACHUTE___HYDRO 323717	35.73 2.85 -2.20	30.77 2.21 -1.98	25.25 1.53 -3.59	19.13 1.35 0.00	19.18 1.42 0.00	23.94 1.87 0.00	25.32 2.08 0.00	21.53 1.56 0.00	23.13 1.55 0.00	19.38 1.16 0.00	21.07 1.20 0.00	19.83 1.06 0.00	22.84 1.32 0.03	24.74 1.31 0.32	23.73 1.34 0.01	24.86 1.52 0.00	28.72 1.99 0.00	32.95 2.59 0.00	36.73 3.54 0.00	36.53 3.59 0.00	31.51 2.88 0.00	25.43 2.07 0.00	26.54 2.01 0.00	23.32 1.82 0.00
LAWRNCAV_115KV_TB1 80681	29.58 -1.10 0.00	25.74 -0.85 0.00	19.47 -0.67 0.00	17.21 -0.58 0.00	17.21 -0.55 0.00	21.39 -0.67 0.00	22.61 -0.63 0.00	19.47 -0.51 0.00	20.91 -0.67 0.00	17.62 -0.60 0.00	19.23 -0.63 0.00	18.16 -0.61 0.00	20.83 -0.72 0.00	22.89 -0.87 0.00	21.55 -0.85 0.00	22.50 -0.84 0.00	25.78 -0.95 0.00	29.35 -1.01 0.00	32.15 -1.04 0.00	32.10 -0.84 0.00	27.91 -0.72 0.00	22.68 -0.69 0.00	23.76 -0.77 0.00	20.79 -0.71 0.00
LEDERLE___ 23769	33.79 1.54 -1.57	29.26 1.27 -1.41	23.68 0.99 -2.56	18.66 0.88 0.00	18.62 0.86 0.00	23.08 1.01 0.00	24.36 1.11 0.00	21.07 1.09 0.00	22.93 1.35 0.00	19.46 1.24 0.00	21.25 1.39 0.00	20.14 1.36 0.00	23.21 1.63 -0.02	25.80 1.79 -0.25	24.15 1.74 -0.01	25.16 1.82 0.00	28.70 1.98 0.00	32.52 2.16 0.00	35.42 2.23 0.00	34.88 1.94 0.00	30.22 1.60 0.00	24.70 1.34 0.00	25.84 1.31 0.00	22.44 0.94 0.00
LIGHTHSE_115KV_TB6 355974	30.25 -0.55 -0.12	26.20 -0.49 -0.10	19.94 -0.38 -0.19	17.48 -0.30 0.00	17.49 -0.28 0.00	21.81 -0.24 0.00	22.97 -0.28 0.00	19.69 -0.29 0.00	21.28 -0.30 0.00	17.95 -0.27 0.00	19.46 -0.40 0.00	18.37 -0.41 0.00	21.06 -0.49 0.00	23.20 -0.56 0.00	21.88 -0.53 0.00	22.81 -0.53 0.00	26.19 -0.54 0.00	29.83 -0.54 0.00	32.71 -0.48 0.00	32.66 -0.27 0.00	28.46 -0.16 0.00	23.20 -0.17 0.00	24.35 -0.18 0.00	21.37 -0.13 0.00
LINDEN COGEN___ 23786	28.36 1.57 3.89	27.81 1.28 0.05	23.84 1.02 -2.68	18.67 0.89 0.00	18.62 0.86 0.00	23.08 1.02 0.00	24.38 1.14 0.00	21.11 1.13 0.00	22.92 1.34 0.00	19.47 1.25 0.00	21.28 1.41 0.00	20.19 1.42 0.00	23.28 1.70 -0.02	25.91 1.88 -0.27	24.21 1.80 -0.01	25.21 1.87 0.00	28.73 2.01 0.00	32.46 2.10 0.00	35.33 2.13 0.00	34.77 1.83 0.00	30.13 1.50 0.00	24.72 1.36 0.00	25.86 1.33 0.00	22.45 0.95 0.00
LINDHRST_69_KV_BK1 356055	35.62 2.93 -2.01	33.48 2.57 -4.32	24.79 1.96 -2.69	20.64 1.68 -1.18	19.36 1.59 0.00	23.98 1.92 0.00	25.38 2.13 0.00	21.79 1.81 0.00	23.72 2.14 0.00	20.12 1.90 0.00	25.98 2.22 -3.89	22.69 2.15 -1.77	24.96 2.46 -0.95	27.08 2.78 -0.54	25.33 2.63 -0.30	26.14 2.74 -0.06	29.99 3.09 -0.19	39.95 3.40 -6.19	37.03 3.53 -0.30	36.45 3.33 -0.18	31.61 2.90 -0.07	25.92 2.42 -0.13	26.93 2.40 0.00	23.58 1.97 -0.11
LIPA_MISC_IPP 23656	35.79 3.10 -2.01	33.63 2.72 -4.32	24.92 2.10 -2.69	20.74 1.77 -1.18	19.43 1.67 0.00	24.06 1.99 0.00	25.49 2.25 0.00	21.84 1.86 0.00	23.76 2.18 0.00	20.19 1.97 0.00	26.02 2.27 -3.89	22.75 2.21 -1.77	25.01 2.51 -0.95	27.19 2.89 -0.54	25.43 2.73 -0.30	26.24 2.85 -0.06	31.90 3.21 -1.97	63.88 3.57 -29.95	40.16 3.74 -3.23	37.60 3.56 -1.11	32.52 3.13 -0.76	26.07 2.57 -0.14	27.04 2.51 0.00	23.76 2.14 -0.11
LISF___SOLAR 323691	35.85 3.16 -2.02	33.65 2.74 -4.32	24.93 2.11 -2.70	20.74 1.78 -1.18	19.46 1.70 0.00	24.09 2.03 0.00	25.52 2.28 0.00	21.86 1.88 0.00	23.78 2.20 0.00	20.20 1.98 0.00	26.03 2.27 -3.89	22.76 2.21 -1.77	25.04 2.53 -0.96	27.20 2.90 -0.55	25.45 2.75 -0.30	26.27 2.87 -0.06	31.87 3.24 -1.91	63.14 3.62 -29.15	40.13 3.80 -3.13	37.65 3.62 -1.08	32.55 3.18 -0.74	26.12 2.61 -0.14	27.08 2.54 0.00	23.79 2.17 -0.11
LITTLE FALLS___HYD 24013	30.70 0.02 0.00	26.59 0.00 0.00	20.16 0.02 0.00	17.79 0.00 0.00	17.81 0.05 0.00	22.11 0.05 0.00	23.18 -0.06 0.00	19.92 -0.05 0.00	21.42 -0.16 0.00	17.85 -0.37 0.00	19.40 -0.47 0.00	18.38 -0.39 0.00	21.11 -0.45 0.00	23.26 -0.49 0.00	22.01 -0.38 0.00	22.91 -0.43 0.00	26.31 -0.42 0.00	29.99 -0.37 0.00	33.03 -0.17 0.00	33.00 0.06 0.00	28.63 0.01 0.00	23.44 0.08 0.00	24.44 -0.09 0.00	21.21 -0.30 0.00
LITTLRIV_115KV_TB1 356100	29.84 -0.84 0.00	25.96 -0.63 0.00	19.64 -0.49 0.00	17.38 -0.41 0.00	17.39 -0.37 0.00	21.62 -0.44 0.00	22.86 -0.39 0.00	19.67 -0.31 0.00	21.10 -0.49 0.00	17.78 -0.45 0.00	19.40 -0.47 0.00	18.32 -0.46 0.00	21.07 -0.49 0.00	23.10 -0.65 0.00	21.75 -0.65 0.00	22.74 -0.60 0.00	26.06 -0.66 0.00	29.64 -0.72 0.00	32.48 -0.72 0.00	32.48 -0.46 0.00	28.26 -0.37 0.00	22.94 -0.42 0.00	24.02 -0.51 0.00	20.99 -0.51 0.00
LI_NEWBRDGE___DRP 323616	34.85 2.15 -2.01	32.80 1.89 -4.32	24.29 1.47 -2.69	20.22 1.25 -1.18	18.95 1.19 0.00	23.49 1.43 0.00	24.81 1.57 0.00	21.34 1.35 0.00	23.20 1.62 0.00	19.70 1.48 0.00	25.48 1.72 -3.89	22.22 1.68 -1.77	24.44 1.93 -0.95	26.47 2.17 -0.54	24.76 2.06 -0.30	25.53 2.13 -0.06	29.08 2.35 0.00	36.65 2.54 -3.74	35.83 2.64 0.00	35.43 2.40 -0.08	30.70 2.07 0.00	25.28 1.78 -0.13	26.29 1.76 0.00	23.02 1.41 -0.11
LOCKPORT_115KV_TB60_63_64 80432	30.08 -0.84 -0.24	25.84 -0.96 -0.22	19.82 -0.70 -0.39	17.22 -0.56 0.00	17.22 -0.54 0.00	21.47 -0.59 0.00	22.80 -0.44 0.00	19.49 -0.48 0.00	21.48 -0.10 0.00	18.35 0.13 0.00	20.08 0.21 0.00	18.98 0.21 0.00	21.79 0.24 0.00	23.99 0.23 0.00	22.46 0.06 0.00	23.28 -0.06 0.00	26.68 -0.04 0.00	30.31 -0.06 0.00	32.59 -0.60 0.00	32.19 -0.74 0.00	28.39 -0.23 0.00	23.41 0.05 0.00	24.96 0.43 0.00	21.85 0.35 0.00
LOCKPORT___CC1 323769	30.05 -0.87 -0.24	25.85 -0.95 -0.22	19.83 -0.70 -0.40	17.23 -0.56 0.00	17.21 -0.56 0.00	21.47 -0.59 0.00	22.77 -0.47 0.00	19.48 -0.50 0.00	21.46 -0.12 0.00	18.33 0.11 0.00	20.08 0.22 0.00	18.97 0.19 0.00	21.79 0.23 0.00	23.99 0.23 0.00	22.46 0.06 0.00	23.28 -0.06 0.00	26.67 -0.05 0.00	30.30 -0.07 0.00	32.57 -0.63 0.00	32.16 -0.78 0.00	28.36 -0.26 0.00	23.38 0.02 0.00	24.94 0.41 0.00	21.80 0.30 0.00
LOCKPORT___CC2 323770	30.05 -0.87 -0.24	25.85 -0.95 -0.22	19.83 -0.70 -0.40	17.23 -0.56 0.00	17.21 -0.56 0.00	21.47 -0.59 0.00	22.77 -0.47 0.00	19.48 -0.50 0.00	21.46 -0.12 0.00	18.33 0.11 0.00	20.08 0.22 0.00	18.97 0.19 0.00	21.79 0.23 0.00	23.99 0.23 0.00	22.46 0.06 0.00	23.28 -0.06 0.00	26.67 -0.05 0.00	30.30 -0.07 0.00	32.57 -0.63 0.00	32.16 -0.78 0.00	28.36 -0.26 0.00	23.38 0.02 0.00	24.94 0.41 0.00	21.80 0.30 0.00
LOCKPORT___CC3 323771	30.05 -0.87 -0.24	25.85 -0.95 -0.22	19.83 -0.70 -0.40	17.23 -0.56 0.00	17.21 -0.56 0.00	21.47 -0.59 0.00	22.77 -0.47 0.00	19.48 -0.50 0.00	21.46 -0.12 0.00	18.33 0.11 0.00	20.08 0.22 0.00	18.97 0.19 0.00	21.79 0.23 0.00	23.99 0.23 0.00	22.46 0.06 0.00	23.28 -0.06 0.00	26.67 -0.05 0.00	30.30 -0.07 0.00	32.57 -0.63 0.00	32.16 -0.78 0.00	28.36 -0.26 0.00	23.38 0.02 0.00	24.94 0.41 0.00	21.80 0.30 0.00

LONG_LAKE_PHOENIX 24014	30.46 -0.34 -0.13	26.36 -0.34 -0.12	20.07 -0.27 -0.21	17.55 -0.24 0.00	17.54 -0.22 0.00	21.80 -0.26 0.00	22.92 -0.32 0.00	19.65 -0.32 0.00	21.27 -0.31 0.00	17.96 -0.27 0.00	19.52 -0.34 0.00	18.44 -0.33 0.00	21.20 -0.35 0.00	23.38 -0.37 0.00	22.03 -0.37 0.00	22.97 -0.38 0.00	26.34 -0.39 0.00	29.94 -0.43 0.00	32.69 -0.50 0.00	32.45 -0.49 0.00	28.24 -0.38 0.00	23.06 -0.30 0.00	24.26 -0.27 0.00	21.34 -0.16 0.00
LOVETT___3 23632	33.63 1.37 -1.58	29.13 1.13 -1.42	23.61 0.90 -2.57	18.58 0.79 0.00	18.53 0.77 0.00	22.96 0.90 0.00	24.24 0.99 0.00	20.97 0.99 0.00	22.81 1.23 0.00	19.36 1.13 0.00	21.13 1.27 0.00	20.02 1.24 0.00	23.05 1.48 -0.02	25.62 1.62 -0.25	23.98 1.57 -0.01	24.98 1.64 0.00	28.50 1.77 0.00	32.28 1.92 0.00	35.17 1.98 0.00	34.65 1.71 0.00	30.02 1.40 0.00	24.55 1.19 0.00	25.69 1.16 0.00	22.32 0.82 0.00
LOVETT___4 23642	33.63 1.37 -1.58	29.13 1.13 -1.42	23.61 0.90 -2.57	18.58 0.79 0.00	18.53 0.77 0.00	22.96 0.90 0.00	24.24 0.99 0.00	20.97 0.99 0.00	22.81 1.23 0.00	19.36 1.13 0.00	21.13 1.27 0.00	20.02 1.24 0.00	23.05 1.48 -0.02	25.62 1.62 -0.25	23.98 1.57 -0.01	24.98 1.64 0.00	28.50 1.77 0.00	32.28 1.92 0.00	35.17 1.98 0.00	34.65 1.71 0.00	30.02 1.40 0.00	24.55 1.19 0.00	25.69 1.16 0.00	22.32 0.82 0.00
LOVETT___5 23593	33.63 1.37 -1.58	29.13 1.13 -1.42	23.61 0.90 -2.57	18.58 0.79 0.00	18.53 0.77 0.00	22.96 0.90 0.00	24.24 0.99 0.00	20.97 0.99 0.00	22.81 1.23 0.00	19.36 1.13 0.00	21.13 1.27 0.00	20.02 1.24 0.00	23.05 1.48 -0.02	25.62 1.62 -0.25	23.98 1.57 -0.01	24.98 1.64 0.00	28.50 1.77 0.00	32.28 1.92 0.00	35.17 1.98 0.00	34.65 1.71 0.00	30.02 1.40 0.00	24.55 1.19 0.00	25.69 1.16 0.00	22.32 0.82 0.00
LOWER RAQUET___HYD 24057	29.38 -1.30 0.00	25.57 -1.02 0.00	19.34 -0.79 0.00	17.11 -0.68 0.00	17.10 -0.67 0.00	21.27 -0.80 0.00	22.48 -0.76 0.00	19.35 -0.62 0.00	20.78 -0.80 0.00	17.51 -0.72 0.00	19.10 -0.76 0.00	18.04 -0.73 0.00	20.68 -0.87 0.00	22.73 -1.02 0.00	21.40 -1.00 0.00	22.35 -0.99 0.00	25.62 -1.11 0.00	29.17 -1.19 0.00	31.98 -1.22 0.00	31.95 -0.99 0.00	27.78 -0.85 0.00	22.56 -0.81 0.00	23.63 -0.90 0.00	20.67 -0.83 0.00
LOWER___HUDSON 24059	34.05 1.22 -2.15	29.55 1.03 -1.93	24.46 0.82 -3.51	18.52 0.73 0.00	18.49 0.73 0.00	22.97 0.91 0.00	24.17 0.93 0.00	20.76 0.78 0.00	22.30 0.72 0.00	18.72 0.50 0.00	20.40 0.53 0.00	19.26 0.49 0.00	22.06 0.54 0.03	23.90 0.56 0.42	22.98 0.60 0.02	23.91 0.57 0.00	27.39 0.66 0.00	31.19 0.83 0.00	34.34 1.15 0.00	34.24 1.31 0.00	29.64 1.02 0.00	24.18 0.82 0.00	25.32 0.79 0.00	22.15 0.65 0.00
LOWVILLE_115KV_TB2 356335	30.16 -0.58 -0.06	26.19 -0.45 -0.06	19.86 -0.38 -0.10	17.55 -0.24 0.00	17.59 -0.17 0.00	22.01 -0.06 0.00	23.23 -0.01 0.00	19.99 0.01 0.00	21.57 -0.01 0.00	18.15 -0.07 0.00	19.67 -0.19 0.00	18.53 -0.24 0.00	21.22 -0.33 0.00	23.27 -0.49 0.00	21.98 -0.41 0.00	22.94 -0.40 0.00	26.36 -0.36 0.00	30.13 -0.23 0.00	33.25 0.06 0.00	33.36 0.42 0.00	29.00 0.38 0.00	23.55 0.18 0.00	24.61 0.08 0.00	21.51 0.01 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	34.45 1.57 -2.20	29.87 1.31 -1.97	24.70 0.99 -3.58	18.65 0.87 0.00	18.62 0.86 0.00	23.17 1.11 0.00	24.44 1.20 0.00	20.98 1.00 0.00	22.59 1.01 0.00	18.98 0.76 0.00	20.66 0.79 0.00	19.48 0.70 0.00	22.33 0.80 0.03	24.27 0.84 0.33	23.27 0.88 0.01	24.26 0.92 0.00	27.82 1.10 0.00	31.74 1.37 0.00	34.92 1.72 0.00	34.74 1.80 0.00	30.08 1.45 0.00	24.54 1.17 0.00	25.68 1.15 0.00	22.45 0.95 0.00
LUTHERNY_35_KV_BK2 355980	34.46 1.59 -2.20	29.88 1.32 -1.97	24.68 0.97 -3.58	18.64 0.85 0.00	18.62 0.85 0.00	23.18 1.12 0.00	24.44 1.20 0.00	20.98 1.00 0.00	22.62 1.04 0.00	18.99 0.77 0.00	20.67 0.81 0.00	19.48 0.71 0.00	22.34 0.81 0.03	24.29 0.86 0.33	23.28 0.89 0.01	24.27 0.93 0.00	27.84 1.12 0.00	31.77 1.41 0.00	34.95 1.75 0.00	34.78 1.84 0.00	30.07 1.44 0.00	24.54 1.18 0.00	25.68 1.15 0.00	22.46 0.95 0.00
LWR___OSWEGATCHIE_HYD 23850	29.48 -1.25 -0.04	25.62 -1.01 -0.04	19.41 -0.79 -0.07	17.13 -0.66 0.00	17.13 -0.63 0.00	21.39 -0.67 0.00	22.63 -0.61 0.00	19.47 -0.51 0.00	20.94 -0.64 0.00	17.63 -0.59 0.00	19.16 -0.71 0.00	18.06 -0.71 0.00	20.65 -0.90 0.00	22.72 -1.04 0.00	21.42 -0.98 0.00	22.37 -0.97 0.00	25.68 -1.05 0.00	29.30 -1.06 0.00	32.25 -0.95 0.00	32.33 -0.61 0.00	28.12 -0.51 0.00	22.83 -0.53 0.00	23.88 -0.65 0.00	20.89 -0.62 0.00
LYONS_FALL_HYD 23570	30.57 -0.17 -0.06	26.50 -0.13 -0.05	20.10 -0.13 -0.10	17.74 -0.04 0.00	17.77 0.01 0.00	22.18 0.12 0.00	23.39 0.15 0.00	20.12 0.14 0.00	21.73 0.14 0.00	18.30 0.07 0.00	19.87 0.00 0.00	18.73 -0.04 0.00	21.50 -0.05 0.00	23.60 -0.15 0.00	22.29 -0.11 0.00	23.26 -0.09 0.00	26.71 -0.01 0.00	30.47 0.11 0.00	33.55 0.36 0.00	33.52 0.58 0.00	29.14 0.52 0.00	23.69 0.32 0.00	24.78 0.24 0.00	21.66 0.16 0.00
MADISON___COUNTY_LFGE 323628	31.31 0.53 -0.10	27.10 0.43 -0.09	20.59 0.31 -0.16	18.08 0.30 0.00	18.10 0.34 0.00	22.52 0.46 0.00	23.71 0.47 0.00	20.37 0.39 0.00	22.01 0.43 0.00	18.55 0.33 0.00	20.18 0.31 0.00	19.07 0.29 0.00	21.95 0.40 0.00	24.15 0.40 0.00	22.81 0.41 0.00	23.79 0.44 0.00	27.33 0.60 0.00	31.09 0.72 0.00	34.07 0.88 0.00	33.87 0.93 0.00	29.47 0.85 0.00	24.01 0.64 0.00	25.15 0.63 0.00	22.01 0.51 0.00
MALONE___115KV_TB1 356076	30.92 0.24 0.00	26.84 0.25 0.00	20.27 0.14 0.00	17.90 0.11 0.00	17.89 0.13 0.00	22.25 0.19 0.00	23.54 0.29 0.00	20.27 0.29 0.00	21.75 0.16 0.00	18.39 0.16 0.00	20.09 0.23 0.00	18.99 0.22 0.00	21.75 0.20 0.00	23.82 0.07 0.00	22.43 0.03 0.00	23.33 -0.01 0.00	26.83 0.11 0.00	30.61 0.24 0.00	33.59 0.39 0.00	33.48 0.54 0.00	29.03 0.41 0.00	23.59 0.22 0.00	24.79 0.25 0.00	21.77 0.27 0.00
MAPLEWOD_115KV_TB3 80458	33.88 1.07 -2.14	29.40 0.90 -1.92	24.33 0.72 -3.48	18.43 0.64 0.00	18.40 0.63 0.00	22.84 0.78 0.00	24.05 0.81 0.00	20.65 0.67 0.00	22.21 0.63 0.00	18.66 0.44 0.00	20.33 0.47 0.00	19.22 0.44 0.00	22.03 0.50 0.03	23.98 0.55 0.32	22.97 0.58 0.01	23.92 0.58 0.00	27.39 0.67 0.00	31.19 0.82 0.00	34.27 1.08 0.00	34.09 1.16 0.00	29.55 0.92 0.00	24.12 0.76 0.00	25.24 0.71 0.00	22.05 0.55 0.00
MAPLE RIDGE_WT_1 323574	30.28 -0.40 0.00	26.29 -0.30 0.00	19.87 -0.26 0.00	17.58 -0.21 0.00	17.57 -0.20 0.00	21.84 -0.22 0.00	23.02 -0.23 0.00	19.84 -0.13 0.00	21.47 -0.11 0.00	18.21 -0.01 0.00	19.84 -0.02 0.00	18.75 -0.03 0.00	21.45 -0.10 0.00	23.56 -0.20 0.00	22.25 -0.15 0.00	23.23 -0.12 0.00	26.60 -0.12 0.00	30.25 -0.11 0.00	33.18 -0.01 0.00	32.99 0.05 0.00	28.67 0.04 0.00	23.38 0.02 0.00	24.42 -0.11 0.00	21.44 -0.07 0.00

MAPLE RIDGE_WT_2 323611	30.28 -0.40 0.00	26.29 -0.30 0.00	19.87 -0.26 0.00	17.58 -0.21 0.00	17.57 -0.20 0.00	21.84 -0.22 0.00	23.02 -0.23 0.00	19.84 -0.13 0.00	21.47 -0.11 0.00	18.21 -0.01 0.00	19.84 -0.02 0.00	18.75 -0.03 0.00	21.45 -0.10 0.00	23.56 -0.20 0.00	22.25 -0.15 0.00	23.23 -0.12 0.00	26.60 -0.12 0.00	30.25 -0.11 0.00	33.18 -0.01 0.00	32.99 0.05 0.00	28.67 0.04 0.00	23.38 0.02 0.00	24.42 -0.11 0.00	21.44 -0.07 0.00
MARBLE RIVER_WT_PWR 323696	31.20 0.52 0.00	27.06 0.47 0.00	20.43 0.30 0.00	18.02 0.24 0.00	18.01 0.25 0.00	22.40 0.34 0.00	23.69 0.45 0.00	20.38 0.40 0.00	21.89 0.31 0.00	18.46 0.24 0.00	20.19 0.33 0.00	19.10 0.28 0.00	21.83 0.23 0.00	23.99 0.23 0.00	22.62 0.22 0.00	23.48 0.14 0.00	27.03 0.31 0.00	30.82 0.46 0.00	33.83 0.63 0.00	33.61 0.67 0.00	29.08 0.45 0.00	23.65 0.29 0.00	24.90 0.37 0.00	21.95 0.45 0.00
MARSHVLE_115KV_TB1 80742	35.38 2.06 -2.65	30.67 1.70 -2.38	25.67 1.22 -4.32	18.86 1.08 0.00	18.81 1.05 0.00	23.41 1.35 0.00	24.91 1.67 0.00	21.38 1.40 0.00	23.10 1.52 0.00	19.52 1.30 0.00	21.22 1.35 0.00	20.01 1.23 0.00	22.96 1.42 0.02	25.12 1.56 0.20	23.84 1.45 0.01	24.91 1.57 0.00	28.68 1.96 0.00	32.59 2.22 0.00	35.77 2.57 0.00	35.37 2.43 0.00	30.94 2.31 0.00	25.26 1.90 0.00	26.57 2.04 0.00	23.34 1.83 0.00
MARSH_HILL_WT_PWR 323713	31.31 0.31 -0.32	27.03 0.15 -0.29	20.73 0.07 -0.53	17.83 0.05 0.00	17.80 0.04 0.00	22.22 0.15 0.00	23.48 0.24 0.00	20.20 0.22 0.00	22.02 0.44 0.00	18.50 0.28 0.00	20.14 0.27 0.00	19.11 0.33 0.00	22.08 0.53 0.00	24.52 0.76 0.00	23.07 0.68 0.00	23.94 0.60 0.00	27.53 0.80 0.00	31.24 0.88 0.00	33.93 0.74 0.00	33.50 0.56 0.00	29.30 0.67 0.00	24.02 0.66 0.00	25.48 0.95 0.00	22.30 0.80 0.00
MCINTYRE_115KV_TB2 80467	30.27 -0.41 0.00	26.33 -0.25 0.00	19.91 -0.22 0.00	17.62 -0.17 0.00	17.62 -0.15 0.00	21.91 -0.15 0.00	23.19 -0.05 0.00	19.94 -0.04 0.00	21.37 -0.21 0.00	18.02 -0.20 0.00	19.67 -0.20 0.00	18.57 -0.20 0.00	21.35 -0.21 0.00	23.44 -0.32 0.00	22.05 -0.34 0.00	23.06 -0.28 0.00	26.43 -0.30 0.00	30.04 -0.32 0.00	32.90 -0.29 0.00	32.91 -0.03 0.00	28.65 0.03 0.00	23.26 -0.10 0.00	24.36 -0.17 0.00	21.28 -0.22 0.00
MECO____69_KV_BK1 80468	35.90 2.71 -2.51	31.05 2.21 -2.25	25.86 1.64 -4.09	19.31 1.52 0.00	19.40 1.64 0.00	24.07 2.01 0.00	25.35 2.11 0.00	21.42 1.44 0.00	23.07 1.49 0.00	18.88 0.65 0.00	20.57 0.71 0.00	19.37 0.60 0.00	22.11 0.57 0.02	24.37 0.84 0.22	23.36 0.97 0.01	24.30 0.96 0.00	28.67 1.95 0.00	32.51 2.14 0.00	36.42 3.23 0.00	36.45 3.51 0.00	31.71 3.09 0.00	25.80 2.44 0.00	27.02 2.49 0.00	23.63 2.13 0.00
MENANDS__115KV_TB5 355628	33.69 0.88 -2.13	29.24 0.73 -1.91	24.21 0.60 -3.48	18.33 0.54 0.00	18.30 0.54 0.00	22.71 0.65 0.00	23.91 0.67 0.00	20.53 0.56 0.00	22.08 0.50 0.00	18.56 0.33 0.00	20.23 0.36 0.00	19.12 0.35 0.00	21.91 0.38 0.03	23.85 0.42 0.32	22.85 0.46 0.01	23.78 0.44 0.00	27.22 0.50 0.00	30.97 0.60 0.00	34.02 0.83 0.00	33.85 0.90 0.00	29.33 0.70 0.00	23.96 0.59 0.00	25.08 0.55 0.00	21.91 0.41 0.00
MG INDUSTRY__DRP 24185	33.77 1.01 -2.08	29.30 0.85 -1.87	24.20 0.69 -3.39	18.41 0.62 0.00	18.38 0.61 0.00	22.80 0.74 0.00	24.01 0.77 0.00	20.59 0.61 0.00	22.09 0.52 0.00	18.56 0.34 0.00	20.23 0.36 0.00	19.11 0.33 0.00	21.91 0.37 0.02	23.97 0.41 0.20	22.84 0.45 0.01	23.77 0.43 0.00	27.23 0.51 0.00	30.97 0.61 0.00	34.01 0.81 0.00	33.83 0.89 0.00	29.38 0.76 0.00	24.05 0.68 0.00	25.20 0.67 0.00	22.03 0.53 0.00
MID__OSWEGATCHIE_HYD 23849	29.48 -1.25 -0.04	25.62 -1.01 -0.04	19.41 -0.79 -0.07	17.13 -0.66 0.00	17.13 -0.63 0.00	21.39 -0.67 0.00	22.63 -0.61 0.00	19.47 -0.51 0.00	20.94 -0.64 0.00	17.63 -0.59 0.00	19.16 -0.71 0.00	18.06 -0.71 0.00	20.65 -0.90 0.00	22.72 -1.04 0.00	21.42 -0.98 0.00	22.37 -0.97 0.00	25.68 -1.05 0.00	29.30 -1.06 0.00	32.25 -0.95 0.00	32.33 -0.61 0.00	28.12 -0.51 0.00	22.83 -0.53 0.00	23.88 -0.65 0.00	20.89 -0.62 0.00
MID__RAQUETTE_HYD 23851	29.39 -1.30 0.00	25.57 -1.02 0.00	19.33 -0.80 0.00	17.10 -0.69 0.00	17.10 -0.66 0.00	21.27 -0.80 0.00	22.48 -0.76 0.00	19.35 -0.62 0.00	20.78 -0.80 0.00	17.51 -0.71 0.00	19.11 -0.76 0.00	18.04 -0.73 0.00	20.69 -0.87 0.00	22.73 -1.02 0.00	21.40 -1.00 0.00	22.35 -0.99 0.00	25.62 -1.11 0.00	29.17 -1.19 0.00	31.98 -1.22 0.00	31.95 -0.99 0.00	27.78 -0.85 0.00	22.56 -0.81 0.00	23.63 -0.90 0.00	20.67 -0.84 0.00
MILLIKEN__1 23584	31.58 0.59 -0.31	27.33 0.47 -0.28	20.96 0.33 -0.50	18.07 0.29 0.00	18.08 0.32 0.00	22.51 0.44 0.00	23.73 0.49 0.00	20.39 0.41 0.00	22.02 0.44 0.00	18.56 0.34 0.00	20.18 0.31 0.00	19.05 0.28 0.00	21.92 0.36 0.00	24.21 0.45 0.00	22.80 0.40 0.00	23.77 0.42 0.00	27.31 0.59 0.00	31.14 0.78 0.00	34.08 0.89 0.00	33.79 0.86 0.00	29.43 0.80 0.00	24.00 0.63 0.00	25.23 0.70 0.00	22.11 0.61 0.00
MILLIKEN__2 23585	31.58 0.59 -0.31	27.33 0.47 -0.28	20.96 0.33 -0.50	18.07 0.29 0.00	18.08 0.32 0.00	22.51 0.44 0.00	23.73 0.49 0.00	20.39 0.41 0.00	22.02 0.44 0.00	18.56 0.34 0.00	20.18 0.31 0.00	19.05 0.28 0.00	21.92 0.36 0.00	24.21 0.45 0.00	22.80 0.40 0.00	23.77 0.42 0.00	27.31 0.59 0.00	31.14 0.78 0.00	34.08 0.89 0.00	33.79 0.86 0.00	29.43 0.80 0.00	24.00 0.63 0.00	25.23 0.70 0.00	22.11 0.61 0.00
MILLIKEN__DIESEL 23629	31.58 0.59 -0.31	27.33 0.47 -0.28	20.96 0.33 -0.50	18.07 0.29 0.00	18.08 0.32 0.00	22.51 0.44 0.00	23.73 0.49 0.00	20.39 0.41 0.00	22.02 0.44 0.00	18.56 0.34 0.00	20.18 0.31 0.00	19.05 0.28 0.00	21.92 0.36 0.00	24.21 0.45 0.00	22.80 0.40 0.00	23.77 0.42 0.00	27.31 0.59 0.00	31.14 0.78 0.00	34.08 0.89 0.00	33.79 0.86 0.00	29.43 0.80 0.00	24.00 0.63 0.00	25.23 0.70 0.00	22.11 0.61 0.00
MILLSEAT__LFGE 323607	30.65 -0.26 -0.23	26.37 -0.43 -0.21	20.19 -0.32 -0.38	17.56 -0.23 0.00	17.54 -0.22 0.00	21.90 -0.17 0.00	23.24 -0.01 0.00	19.89 -0.09 0.00	21.86 0.28 0.00	18.61 0.38 0.00	20.33 0.46 0.00	19.21 0.43 0.00	22.08 0.53 0.00	24.31 0.55 0.00	22.77 0.37 0.00	23.63 0.29 0.00	27.09 0.37 0.00	30.83 0.46 0.00	33.32 0.12 0.00	32.97 0.03 0.00	29.03 0.40 0.00	23.87 0.50 0.00	25.37 0.84 0.00	22.17 0.67 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.90 1.59 -1.64	29.38 1.32 -1.47	23.83 1.03 -2.67	18.68 0.90 0.00	18.63 0.87 0.00	23.10 1.03 0.00	24.39 1.15 0.00	21.08 1.10 0.00	22.88 1.30 0.00	19.41 1.19 0.00	21.21 1.34 0.00	20.09 1.31 0.00	23.12 1.55 -0.02	25.75 1.72 -0.27	24.08 1.67 -0.01	25.07 1.73 0.00	28.61 1.89 0.00	32.40 2.03 0.00	35.31 2.11 0.00	34.81 1.88 0.00	30.17 1.55 0.00	24.68 1.32 0.00	25.83 1.29 0.00	22.46 0.95 0.00

MILLWOOD_13_KV_LOAD 356217	34.02 1.70 -1.64	29.46 1.40 -1.47	23.89 1.09 -2.67	18.73 0.94 0.00	18.68 0.91 0.00	23.15 1.09 0.00	24.46 1.21 0.00	21.14 1.17 0.00	22.96 1.38 0.00	19.47 1.25 0.00	21.27 1.41 0.00	20.16 1.39 0.00	23.21 1.63 -0.02	25.84 1.82 -0.27	24.17 1.76 -0.01	25.17 1.83 0.00	28.72 2.00 0.00	32.53 2.16 0.00	35.45 2.26 0.00	34.93 2.00 0.00	30.28 1.66 0.00	24.78 1.41 0.00	25.91 1.38 0.00	22.52 1.02 0.00
MODEL_CITY_ENERGY 24167	29.77 -1.15 -0.25	25.61 -1.20 -0.22	19.66 -0.88 -0.40	17.08 -0.71 0.00	17.05 -0.72 0.00	21.27 -0.79 0.00	22.57 -0.68 0.00	19.28 -0.70 0.00	21.25 -0.33 0.00	18.17 -0.05 0.00	19.90 0.03 0.00	18.79 0.02 0.00	21.56 0.00 0.00	23.70 -0.05 0.00	22.19 -0.21 0.00	22.99 -0.35 0.00	26.33 -0.39 0.00	29.91 -0.45 0.00	32.15 -1.04 0.00	31.75 -1.19 0.00	28.02 -0.61 0.00	23.14 -0.23 0.00	24.69 0.16 0.00	21.64 0.14 0.00
MODERN_LFGE_ 323580	29.77 -1.15 -0.25	25.61 -1.20 -0.22	19.66 -0.88 -0.40	17.08 -0.71 0.00	17.05 -0.72 0.00	21.27 -0.79 0.00	22.57 -0.68 0.00	19.28 -0.70 0.00	21.25 -0.33 0.00	18.17 -0.05 0.00	19.90 0.03 0.00	18.79 0.02 0.00	21.56 0.00 0.00	23.70 -0.05 0.00	22.19 -0.21 0.00	22.99 -0.35 0.00	26.33 -0.39 0.00	29.91 -0.45 0.00	32.15 -1.04 0.00	31.75 -1.19 0.00	28.02 -0.61 0.00	23.14 -0.23 0.00	24.69 0.16 0.00	21.64 0.14 0.00
MOHAWK_PAPER___DRP 24187	33.88 1.07 -2.14	29.40 0.90 -1.92	24.33 0.72 -3.48	18.43 0.64 0.00	18.40 0.63 0.00	22.84 0.78 0.00	24.05 0.81 0.00	20.65 0.67 0.00	22.21 0.63 0.00	18.66 0.44 0.00	20.33 0.47 0.00	19.22 0.44 0.00	22.03 0.50 0.03	23.98 0.55 0.32	22.97 0.58 0.01	23.92 0.58 0.00	27.39 0.67 0.00	31.19 0.82 0.00	34.27 1.08 0.00	34.09 1.16 0.00	29.55 0.92 0.00	24.12 0.76 0.00	25.24 0.71 0.00	22.05 0.55 0.00
MOHICAN__35_KV_115KV_LD 80490	34.47 1.59 -2.20	29.84 1.28 -1.97	24.63 0.92 -3.58	18.58 0.80 0.00	18.57 0.81 0.00	23.13 1.07 0.00	24.43 1.19 0.00	20.93 0.95 0.00	22.51 0.93 0.00	18.88 0.66 0.00	20.52 0.65 0.00	19.27 0.49 0.00	22.13 0.60 0.03	23.97 0.54 0.33	23.00 0.61 0.01	24.02 0.68 0.00	27.61 0.89 0.00	31.59 1.23 0.00	34.89 1.69 0.00	34.73 1.79 0.00	30.04 1.41 0.00	24.50 1.13 0.00	25.64 1.11 0.00	22.43 0.93 0.00
MONGAUP___HYD 23641	33.54 1.40 -1.46	29.02 1.12 -1.32	23.38 0.86 -2.39	18.57 0.78 0.00	18.54 0.78 0.00	22.98 0.92 0.00	24.20 0.96 0.00	20.88 0.91 0.00	22.61 1.03 0.00	18.98 0.76 0.00	20.63 0.76 0.00	19.47 0.69 0.00	22.37 0.80 -0.02	24.66 0.69 -0.22	23.13 0.72 -0.01	24.12 0.77 0.00	27.61 0.89 0.00	31.46 1.10 0.00	34.47 1.28 0.00	34.12 1.18 0.00	29.65 1.02 0.00	24.42 1.05 0.00	25.63 1.10 0.00	22.38 0.88 0.00
MONTAUK___DIESEL 23721	37.67 4.97 -2.01	35.19 4.28 -4.32	26.03 3.21 -2.69	21.66 2.70 -1.18	20.30 2.54 0.00	25.19 3.13 0.00	26.74 3.50 0.00	22.88 2.90 0.00	24.97 3.39 0.00	21.32 3.10 0.00	27.30 3.55 -3.89	23.97 3.43 -1.77	26.40 3.89 -0.95	28.80 4.50 -0.54	26.95 4.25 -0.30	27.87 4.47 -0.06	33.81 5.13 -1.96	65.92 5.79 -29.77	42.45 6.05 -3.21	39.87 5.83 -1.10	34.51 5.12 -0.76	27.57 4.07 -0.14	28.52 3.98 0.00	24.95 3.34 -0.11
MOONROAD_115KV_HARTFLD_TB1-2 355988	30.73 -0.23 -0.28	26.52 -0.32 -0.25	20.34 -0.24 -0.45	17.64 -0.15 0.00	17.66 -0.10 0.00	22.05 -0.01 0.00	23.46 0.22 0.00	20.03 0.05 0.00	22.14 0.57 0.00	18.92 0.69 0.00	20.66 0.79 0.00	19.52 0.74 0.00	22.57 1.02 0.00	24.97 1.21 0.00	23.44 1.04 0.00	24.33 0.99 0.00	27.81 1.09 0.00	31.58 1.21 0.00	33.99 0.80 0.00	33.47 0.53 0.00	29.35 0.73 0.00	24.12 0.75 0.00	25.72 1.19 0.00	22.26 0.76 0.00
MORTIMER_115KV_TB3 55949	30.73 -0.14 -0.19	26.47 -0.29 -0.17	20.22 -0.22 -0.31	17.61 -0.18 0.00	17.58 -0.18 0.00	21.91 -0.15 0.00	23.18 -0.06 0.00	19.88 -0.10 0.00	21.70 0.12 0.00	18.42 0.20 0.00	20.12 0.25 0.00	19.02 0.25 0.00	21.85 0.30 0.00	24.13 0.38 0.00	22.69 0.29 0.00	23.60 0.26 0.00	27.07 0.35 0.00	30.78 0.41 0.00	33.41 0.22 0.00	33.07 0.13 0.00	28.92 0.30 0.00	23.65 0.28 0.00	24.99 0.46 0.00	21.85 0.35 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.16 1.83 -1.65	29.59 1.52 -1.48	24.01 1.19 -2.69	18.81 1.03 0.00	18.75 0.99 0.00	23.24 1.18 0.00	24.56 1.32 0.00	21.26 1.28 0.00	23.07 1.49 0.00	19.58 1.36 0.00	21.41 1.54 0.00	20.29 1.52 0.00	23.36 1.79 -0.02	26.02 1.99 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.87 2.15 0.00	32.64 2.28 0.00	35.54 2.35 0.00	35.01 2.08 0.00	30.36 1.74 0.00	24.87 1.51 0.00	26.02 1.49 0.00	22.61 1.11 0.00
MUNSVILLE_WIND_PWR 323609	33.13 1.99 -0.46	28.71 1.71 -0.41	22.13 1.25 -0.74	18.88 1.10 0.00	18.94 1.18 0.00	23.62 1.56 0.00	24.93 1.69 0.00	21.47 1.49 0.00	23.14 1.56 0.00	19.39 1.17 0.00	21.09 1.22 0.00	19.89 1.12 0.00	22.94 1.39 0.00	25.32 1.56 0.00	23.81 1.41 0.00	24.84 1.50 0.00	28.59 1.87 0.00	32.77 2.40 0.00	36.06 2.87 0.00	35.85 2.92 0.00	31.27 2.64 0.00	25.42 2.06 0.00	26.57 2.04 0.00	23.13 1.63 0.00
N SALMON___HYD 24042	30.92 0.24 0.00	26.84 0.25 0.00	20.27 0.14 0.00	17.90 0.11 0.00	17.89 0.13 0.00	22.24 0.18 0.00	23.54 0.29 0.00	20.27 0.29 0.00	21.75 0.16 0.00	18.39 0.16 0.00	20.09 0.23 0.00	18.99 0.22 0.00	21.75 0.20 0.00	23.83 0.07 0.00	22.43 0.03 0.00	23.33 -0.01 0.00	26.83 0.11 0.00	30.61 0.24 0.00	33.59 0.39 0.00	33.48 0.54 0.00	29.04 0.41 0.00	23.59 0.22 0.00	24.79 0.25 0.00	21.77 0.27 0.00
N.AKRON__115KV_KNAPP 355671	30.51 -0.40 -0.23	26.20 -0.59 -0.21	20.08 -0.43 -0.38	17.47 -0.32 0.00	17.45 -0.31 0.00	21.78 -0.29 0.00	23.12 -0.12 0.00	19.80 -0.18 0.00	21.78 0.19 0.00	18.56 0.34 0.00	20.29 0.42 0.00	19.18 0.41 0.00	22.07 0.52 0.00	24.28 0.53 0.00	22.73 0.33 0.00	23.58 0.24 0.00	27.02 0.29 0.00	30.71 0.35 0.00	33.13 -0.07 0.00	32.76 -0.18 0.00	28.87 0.24 0.00	23.76 0.40 0.00	25.29 0.76 0.00	22.12 0.62 0.00
N.BELMOR_69_KV_BK1 55787	35.11 2.42 -2.01	33.04 2.13 -4.32	24.47 1.65 -2.69	20.37 1.41 -1.18	19.11 1.35 0.00	23.69 1.63 0.00	25.02 1.78 0.00	21.51 1.54 0.00	23.40 1.82 0.00	19.86 1.64 0.00	25.66 1.91 -3.89	22.39 1.85 -1.77	24.63 2.13 -0.95	26.70 2.40 -0.54	24.98 2.28 -0.30	25.77 2.38 -0.06	29.36 2.63 0.00	36.92 2.82 -3.74	36.11 2.91 0.00	35.68 2.66 -0.08	30.95 2.33 0.00	25.49 1.99 -0.13	26.54 2.01 0.00	23.22 1.60 -0.11
N.E._GEN_SANDY PD 24062	32.29 1.30 -0.31	34.69 1.10 -7.00	24.11 0.87 -3.11	18.57 0.79 0.00	18.54 0.77 0.00	22.99 0.93 0.00	24.21 0.96 0.00	20.90 0.83 -0.09	21.41 0.81 0.98	18.87 0.65 0.00	20.58 0.71 0.00	19.46 0.68 0.00	22.12 0.75 0.18	22.35 0.81 2.21	23.13 0.83 0.10	23.61 0.80 0.54	27.60 0.88 0.00	31.37 1.00 0.00	34.46 1.27 0.00	34.27 1.33 0.00	29.68 1.05 0.00	24.22 0.86 0.00	25.35 0.82 0.00	22.16 0.66 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.69 1.44 -1.57	29.18 1.18 -1.41	23.63 0.93 -2.57	18.61 0.82 0.00	18.57 0.80 0.00	23.01 0.94 0.00	24.28 1.04 0.00	21.00 1.03 0.00	22.85 1.27 0.00	19.40 1.17 0.00	21.17 1.31 0.00	20.06 1.29 0.00	23.11 1.53 -0.02	25.69 1.69 -0.25	24.05 1.64 -0.01	25.05 1.71 0.00	28.58 1.86 0.00	32.38 2.01 0.00	35.27 2.08 0.00	34.73 1.79 0.00	30.10 1.47 0.00	24.61 1.24 0.00	25.74 1.21 0.00	22.36 0.86 0.00
N.QUEENS_27_KV_LOAD 356247	34.32 1.99 -1.65	29.67 1.60 -1.48	24.09 1.26 -2.69	18.89 1.10 0.00	18.83 1.07 0.00	23.31 1.25 0.00	24.70 1.45 0.00	21.38 1.40 0.00	23.17 1.59 0.00	19.68 1.46 0.00	21.44 1.57 0.00	20.33 1.56 0.00	23.42 1.84 -0.02	26.07 2.05 -0.27	24.38 1.97 -0.01	25.38 2.04 0.00	28.86 2.14 0.00	32.62 2.26 0.00	35.52 2.33 0.00	35.04 2.10 0.00	30.40 1.77 0.00	24.93 1.56 0.00	26.08 1.55 0.00	22.68 1.17 0.00
N.TROY___115KV_TB1 355778	34.05 1.22 -2.15	29.55 1.04 -1.93	24.47 0.83 -3.51	18.52 0.73 0.00	18.49 0.73 0.00	22.98 0.91 0.00	24.17 0.93 0.00	20.76 0.78 0.00	22.30 0.72 0.00	18.72 0.50 0.00	20.40 0.53 0.00	19.27 0.49 0.00	22.06 0.54 0.03	23.90 0.56 0.42	22.98 0.60 0.02	23.91 0.57 0.00	27.39 0.67 0.00	31.19 0.83 0.00	34.34 1.15 0.00	34.25 1.31 0.00	29.64 1.02 0.00	24.18 0.82 0.00	25.32 0.79 0.00	22.15 0.65 0.00
NARROWS_GT1_1 24228	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT1_2 24229	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT1_3 24230	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT1_4 24231	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT1_5 24232	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT1_6 24233	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT1_7 24234	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT1_8 24235	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT2_1 24236	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT2_2 24237	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT2_3 24238	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT2_4 24239	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00

NARROWS_GT2_5 24240	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT2_6 24241	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT2_7 24242	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NARROWS_GT2_8 24243	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	34.25 1.58 -1.98	29.68 1.31 -1.78	24.39 1.02 -3.24	18.68 0.90 0.00	18.64 0.88 0.00	23.16 1.10 0.00	24.44 1.20 0.00	20.94 0.96 0.00	22.33 0.75 0.00	18.63 0.40 0.00	20.23 0.36 0.00	19.06 0.28 0.00	21.80 0.26 0.01	23.98 0.36 0.13	22.79 0.40 0.01	23.72 0.38 0.00	27.26 0.54 0.00	31.20 0.84 0.00	34.49 1.30 0.00	34.52 1.59 0.00	30.01 1.38 0.00	24.53 1.17 0.00	25.66 1.13 0.00	22.40 0.90 0.00
NCHELSEA_115KV_TR2 355582	34.20 1.86 -1.66	29.63 1.56 -1.49	24.00 1.17 -2.70	18.81 1.02 0.00	18.76 0.99 0.00	23.26 1.21 0.00	24.57 1.32 0.00	21.22 1.24 0.00	23.00 1.42 0.00	19.48 1.26 0.00	21.27 1.41 0.00	20.14 1.36 0.00	23.18 1.61 -0.02	25.80 1.79 -0.25	24.15 1.74 -0.01	25.17 1.83 0.00	28.78 2.06 0.00	32.64 2.28 0.00	35.62 2.43 0.00	35.15 2.21 0.00	30.46 1.83 0.00	24.88 1.51 0.00	26.01 1.48 0.00	22.62 1.12 0.00
NEG CAPITAL___MECHNVIL 23645	34.42 1.56 -2.18	29.84 1.30 -1.96	24.67 0.98 -3.56	18.64 0.86 0.00	18.63 0.86 0.00	23.17 1.11 0.00	24.43 1.19 0.00	20.98 1.00 0.00	22.58 1.00 0.00	18.96 0.74 0.00	20.65 0.78 0.00	19.48 0.70 0.00	22.33 0.81 0.03	24.25 0.86 0.36	23.28 0.90 0.02	24.28 0.94 0.00	27.85 1.13 0.00	31.77 1.41 0.00	34.95 1.75 0.00	34.79 1.85 0.00	30.09 1.47 0.00	24.55 1.18 0.00	25.68 1.15 0.00	22.44 0.94 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.26 -0.60 -0.18	26.11 -0.64 -0.17	19.93 -0.50 -0.30	17.36 -0.43 0.00	17.35 -0.41 0.00	21.61 -0.45 0.00	22.83 -0.41 0.00	19.59 -0.39 0.00	21.37 -0.21 0.00	18.11 -0.11 0.00	19.76 -0.11 0.00	18.67 -0.10 0.00	21.47 -0.08 0.00	23.70 -0.05 0.00	22.29 -0.11 0.00	23.20 -0.14 0.00	26.63 -0.09 0.00	30.30 -0.06 0.00	32.99 -0.20 0.00	32.62 -0.32 0.00	28.46 -0.17 0.00	23.25 -0.12 0.00	24.51 -0.02 0.00	21.45 -0.05 0.00
NEG CENTRAL___DRP 24199	31.01 0.12 -0.20	26.82 0.05 -0.18	20.48 0.02 -0.33	17.80 0.02 0.00	17.83 0.06 0.00	22.19 0.13 0.00	23.41 0.17 0.00	20.12 0.14 0.00	21.80 0.22 0.00	18.42 0.20 0.00	20.04 0.17 0.00	18.93 0.16 0.00	21.79 0.24 0.00	24.08 0.33 0.00	22.68 0.28 0.00	23.62 0.28 0.00	27.11 0.38 0.00	30.83 0.47 0.00	33.64 0.45 0.00	33.32 0.38 0.00	29.05 0.42 0.00	23.71 0.34 0.00	24.97 0.44 0.00	21.89 0.39 0.00
NEG CENTRAL___INDECK 23768	31.78 0.83 -0.27	27.42 0.58 -0.24	20.97 0.40 -0.44	18.13 0.35 0.00	18.12 0.36 0.00	22.64 0.58 0.00	23.96 0.71 0.00	20.57 0.59 0.00	22.33 0.75 0.00	18.73 0.51 0.00	20.42 0.56 0.00	19.28 0.50 0.00	22.25 0.69 0.00	24.59 0.83 0.00	23.11 0.71 0.00	23.99 0.65 0.00	27.57 0.85 0.00	31.34 0.98 0.00	34.08 0.88 0.00	34.03 1.09 0.00	30.00 1.37 0.00	24.57 1.21 0.00	25.96 1.44 0.00	22.65 1.15 0.00
NEG CENTRAL___SENECA 23627	31.07 0.16 -0.22	26.89 0.10 -0.20	20.56 0.06 -0.37	17.84 0.06 0.00	17.89 0.13 0.00	22.28 0.22 0.00	23.52 0.28 0.00	20.23 0.25 0.00	21.94 0.36 0.00	18.52 0.30 0.00	20.16 0.29 0.00	19.04 0.26 0.00	21.95 0.40 0.00	24.27 0.51 0.00	22.83 0.43 0.00	23.77 0.43 0.00	27.29 0.57 0.00	31.00 0.64 0.00	33.81 0.61 0.00	33.46 0.52 0.00	29.23 0.60 0.00	23.86 0.50 0.00	25.14 0.61 0.00	21.99 0.49 0.00
NEG CENTRAL___STATE_STREET 24147	31.26 0.39 -0.20	27.04 0.28 -0.18	20.65 0.19 -0.32	17.93 0.14 0.00	17.91 0.15 0.00	22.31 0.25 0.00	23.55 0.30 0.00	20.21 0.23 0.00	21.86 0.28 0.00	18.52 0.30 0.00	20.16 0.30 0.00	19.04 0.27 0.00	21.77 0.22 0.00	24.17 0.42 0.00	22.79 0.39 0.00	23.75 0.41 0.00	27.26 0.54 0.00	31.13 0.77 0.00	34.03 0.84 0.00	33.69 0.75 0.00	29.24 0.62 0.00	23.85 0.49 0.00	25.14 0.61 0.00	22.11 0.61 0.00
NEG MILLWOOD___DRP 24198	34.32 1.96 -1.68	29.72 1.63 -1.50	24.09 1.23 -2.73	18.86 1.08 0.00	18.80 1.04 0.00	23.32 1.26 0.00	24.63 1.39 0.00	21.29 1.31 0.00	23.09 1.51 0.00	19.57 1.35 0.00	21.37 1.51 0.00	20.24 1.47 0.00	23.31 1.74 -0.02	25.96 1.94 -0.26	24.30 1.89 -0.01	25.32 1.98 0.00	28.92 2.20 0.00	32.79 2.43 0.00	35.77 2.58 0.00	35.28 2.34 0.00	30.57 1.94 0.00	24.97 1.61 0.00	26.10 1.57 0.00	22.68 1.18 0.00
NEG NORTH_FLCN_SEA 23793	31.58 0.91 0.00	27.36 0.78 0.00	20.65 0.52 0.00	18.21 0.42 0.00	18.20 0.43 0.00	22.64 0.58 0.00	23.95 0.71 0.00	20.61 0.63 0.00	22.11 0.53 0.00	18.65 0.42 0.00	20.39 0.53 0.00	19.30 0.53 0.00	22.05 0.50 0.00	24.24 0.48 0.00	22.88 0.48 0.00	23.74 0.39 0.00	27.36 0.64 0.00	31.25 0.89 0.00	34.32 1.13 0.00	34.09 1.15 0.00	29.47 0.85 0.00	23.94 0.58 0.00	25.18 0.65 0.00	22.23 0.73 0.00
NEG NORTH_KES_CHATEGAY 23792	31.18 0.50 0.00	27.06 0.48 0.00	20.43 0.30 0.00	18.02 0.24 0.00	18.01 0.25 0.00	22.39 0.33 0.00	23.69 0.45 0.00	20.39 0.41 0.00	21.88 0.30 0.00	18.45 0.23 0.00	20.18 0.31 0.00	19.08 0.30 0.00	21.82 0.26 0.00	23.97 0.21 0.00	22.58 0.18 0.00	23.45 0.11 0.00	26.98 0.26 0.00	30.76 0.40 0.00	33.76 0.57 0.00	33.62 0.68 0.00	29.12 0.49 0.00	23.68 0.31 0.00	24.92 0.39 0.00	21.94 0.44 0.00



NEG NORTH___ALICE_FALLS 23915	31.53 0.85 0.00	27.32 0.73 0.00	20.61 0.48 0.00	18.17 0.39 0.00	18.16 0.40 0.00	22.60 0.54 0.00	23.93 0.68 0.00	20.59 0.61 0.00	22.07 0.49 0.00	18.61 0.38 0.00	20.34 0.48 0.00	19.25 0.47 0.00	22.01 0.46 0.00	24.18 0.43 0.00	22.83 0.43 0.00	23.68 0.34 0.00	27.32 0.59 0.00	31.21 0.84 0.00	34.28 1.09 0.00	34.06 1.13 0.00	29.47 0.84 0.00	23.93 0.57 0.00	25.16 0.63 0.00	22.19 0.69 0.00
NEG NORTH___LWR_SARANAC 23913	31.53 0.85 0.00	27.32 0.73 0.00	20.61 0.48 0.00	18.17 0.39 0.00	18.16 0.40 0.00	22.60 0.54 0.00	23.93 0.68 0.00	20.59 0.61 0.00	22.07 0.49 0.00	18.61 0.38 0.00	20.34 0.48 0.00	19.25 0.47 0.00	22.01 0.46 0.00	24.18 0.43 0.00	22.83 0.43 0.00	23.68 0.34 0.00	27.32 0.59 0.00	31.21 0.84 0.00	34.28 1.09 0.00	34.06 1.13 0.00	29.47 0.84 0.00	23.93 0.57 0.00	25.16 0.63 0.00	22.19 0.69 0.00
NEG NORTH___PLATTSBURG 23628	31.53 0.85 0.00	27.31 0.72 0.00	20.61 0.48 0.00	18.17 0.38 0.00	18.16 0.40 0.00	22.60 0.54 0.00	23.92 0.68 0.00	20.59 0.61 0.00	22.07 0.49 0.00	18.61 0.38 0.00	20.34 0.48 0.00	19.25 0.47 0.00	22.01 0.46 0.00	24.18 0.43 0.00	22.83 0.43 0.00	23.68 0.34 0.00	27.32 0.59 0.00	31.21 0.84 0.00	34.28 1.09 0.00	34.06 1.13 0.00	29.46 0.84 0.00	23.93 0.57 0.00	25.16 0.63 0.00	22.19 0.69 0.00
NEG WEST_LEA_LOCKPORT 23791	30.05 -0.87 -0.24	25.81 -0.99 -0.22	19.81 -0.72 -0.40	17.21 -0.57 0.00	17.21 -0.56 0.00	21.45 -0.61 0.00	22.78 -0.46 0.00	19.47 -0.50 0.00	21.46 -0.12 0.00	18.33 0.11 0.00	20.07 0.20 0.00	18.96 0.19 0.00	21.78 0.23 0.00	23.99 0.23 0.00	22.46 0.06 0.00	23.28 -0.06 0.00	26.68 -0.04 0.00	30.30 -0.07 0.00	32.57 -0.62 0.00	32.16 -0.78 0.00	28.37 -0.26 0.00	23.38 0.02 0.00	24.94 0.41 0.00	21.82 0.31 0.00
NEG WEST___LANCASTR 23811	30.54 -0.42 -0.28	26.30 -0.54 -0.25	20.18 -0.42 -0.46	17.49 -0.29 0.00	17.50 -0.26 0.00	21.85 -0.21 0.00	23.15 -0.10 0.00	19.86 -0.12 0.00	21.83 0.24 0.00	18.62 0.40 0.00	20.38 0.52 0.00	19.24 0.46 0.00	22.15 0.59 0.00	24.48 0.72 0.00	22.95 0.55 0.00	23.79 0.45 0.00	27.28 0.55 0.00	30.94 0.58 0.00	33.27 0.08 0.00	32.76 -0.18 0.00	28.81 0.18 0.00	23.66 0.29 0.00	25.19 0.66 0.00	21.98 0.48 0.00
NEG_PENN_ALLEGHNY 23528	31.56 0.39 -0.49	27.33 0.30 -0.44	21.13 0.20 -0.80	17.97 0.19 0.00	17.97 0.21 0.00	22.37 0.31 0.00	23.61 0.37 0.00	20.32 0.34 0.00	21.99 0.41 0.00	18.59 0.36 0.00	20.28 0.41 0.00	19.16 0.38 0.00	22.04 0.49 0.00	24.38 0.63 0.00	22.98 0.58 0.00	23.93 0.59 0.00	27.46 0.74 0.00	31.17 0.81 0.00	33.90 0.71 0.00	33.48 0.54 0.00	29.16 0.53 0.00	23.81 0.45 0.00	25.08 0.55 0.00	21.94 0.44 0.00
NEG___GEN_MONROE 24207	30.87 -0.01 -0.19	26.59 -0.17 -0.17	20.31 -0.14 -0.31	17.70 -0.08 0.00	17.67 -0.09 0.00	22.04 -0.02 0.00	23.32 0.08 0.00	20.02 0.05 0.00	21.84 0.25 0.00	18.56 0.34 0.00	20.25 0.39 0.00	19.19 0.41 0.00	22.06 0.50 0.00	24.27 0.51 0.00	22.79 0.39 0.00	23.70 0.36 0.00	27.14 0.42 0.00	30.85 0.49 0.00	33.49 0.30 0.00	33.18 0.24 0.00	29.06 0.43 0.00	23.83 0.46 0.00	25.19 0.66 0.00	22.09 0.58 0.00
NEPA___ENERGY 23901	30.31 -0.70 -0.33	26.21 -0.67 -0.30	20.16 -0.52 -0.55	17.39 -0.40 0.00	17.42 -0.34 0.00	21.75 -0.31 0.00	23.01 -0.23 0.00	19.78 -0.19 0.00	21.61 0.03 0.00	18.37 0.15 0.00	20.08 0.22 0.00	18.93 0.15 0.00	21.80 0.25 0.00	24.18 0.42 0.00	22.71 0.31 0.00	23.55 0.21 0.00	27.01 0.28 0.00	30.60 0.23 0.00	32.95 -0.25 0.00	32.33 -0.61 0.00	28.32 -0.31 0.00	23.22 -0.14 0.00	24.72 0.19 0.00	21.58 0.08 0.00
NEVERSINK___HYD 23608	33.41 1.31 -1.42	28.91 1.05 -1.28	23.24 0.79 -2.32	18.48 0.69 0.00	18.44 0.68 0.00	22.85 0.79 0.00	24.11 0.87 0.00	20.84 0.86 0.00	22.63 1.05 0.00	19.16 0.93 0.00	20.86 1.00 0.00	19.74 0.97 0.00	22.73 1.16 -0.01	25.22 1.31 -0.15	23.69 1.28 -0.01	24.82 1.48 0.00	28.41 1.69 0.00	32.32 1.96 0.00	35.30 2.11 0.00	34.81 1.87 0.00	30.18 1.55 0.00	24.64 1.28 0.00	25.74 1.21 0.00	22.38 0.88 0.00
NEWKRMKL_115KV_TB1 55635	33.54 0.72 -2.13	29.10 0.60 -1.92	24.10 0.49 -3.48	18.23 0.45 0.00	18.20 0.44 0.00	22.58 0.52 0.00	23.78 0.54 0.00	20.43 0.45 0.00	21.98 0.40 0.00	18.48 0.26 0.00	20.15 0.28 0.00	19.05 0.27 0.00	21.85 0.32 0.02	23.80 0.34 0.29	22.77 0.38 0.01	23.72 0.38 0.00	27.15 0.43 0.00	30.88 0.52 0.00	33.90 0.70 0.00	33.70 0.76 0.00	29.21 0.59 0.00	23.87 0.50 0.00	24.98 0.45 0.00	21.82 0.32 0.00
NEWTON___FALLS_HYD 23847	29.48 -1.25 -0.04	25.62 -1.01 -0.04	19.41 -0.79 -0.07	17.13 -0.66 0.00	17.13 -0.63 0.00	21.39 -0.67 0.00	22.63 -0.61 0.00	19.47 -0.51 0.00	20.94 -0.64 0.00	17.63 -0.59 0.00	19.16 -0.71 0.00	18.06 -0.71 0.00	20.65 -0.90 0.00	22.72 -1.04 0.00	21.42 -0.98 0.00	22.37 -0.97 0.00	25.68 -1.05 0.00	29.30 -1.06 0.00	32.25 -0.95 0.00	32.33 -0.61 0.00	28.12 -0.51 0.00	22.83 -0.53 0.00	23.88 -0.65 0.00	20.89 -0.62 0.00
NGRID_A1_DSASP 323792	29.53 -1.40 -0.25	25.40 -1.41 -0.22	19.50 -1.04 -0.41	16.93 -0.85 0.00	16.91 -0.85 0.00	21.10 -0.96 0.00	22.36 -0.88 0.00	19.11 -0.87 0.00	21.08 -0.50 0.00	18.03 -0.20 0.00	19.75 -0.11 0.00	18.66 -0.12 0.00	21.42 -0.13 0.00	23.63 -0.12 0.00	22.11 -0.29 0.00	22.90 -0.44 0.00	26.22 -0.50 0.00	29.77 -0.60 0.00	31.96 -1.23 0.00	31.55 -1.39 0.00	27.84 -0.78 0.00	22.91 -0.45 0.00	24.48 -0.05 0.00	21.38 -0.12 0.00
NGRID_A2_DSASP 323793	29.53 -1.40 -0.25	25.40 -1.41 -0.22	19.50 -1.04 -0.41	16.93 -0.85 0.00	16.91 -0.85 0.00	21.10 -0.96 0.00	22.36 -0.88 0.00	19.11 -0.87 0.00	21.08 -0.50 0.00	18.03 -0.20 0.00	19.75 -0.11 0.00	18.66 -0.12 0.00	21.42 -0.13 0.00	23.63 -0.12 0.00	22.11 -0.29 0.00	22.90 -0.44 0.00	26.22 -0.50 0.00	29.77 -0.60 0.00	31.96 -1.23 0.00	31.55 -1.39 0.00	27.84 -0.78 0.00	22.91 -0.45 0.00	24.48 -0.05 0.00	21.38 -0.12 0.00
NGRID_A4_DSASP 323807	29.53 -1.40 -0.25	25.37 -1.44 -0.22	19.48 -1.06 -0.41	16.92 -0.87 0.00	16.91 -0.85 0.00	21.08 -0.98 0.00	22.36 -0.88 0.00	19.11 -0.87 0.00	21.08 -0.50 0.00	18.02 -0.20 0.00	19.74 -0.13 0.00	18.66 -0.12 0.00	21.42 -0.13 0.00	23.62 -0.13 0.00	22.11 -0.29 0.00	22.90 -0.44 0.00	26.22 -0.50 0.00	29.77 -0.60 0.00	31.97 -1.23 0.00	31.55 -1.39 0.00	27.85 -0.78 0.00	22.92 -0.44 0.00	24.48 -0.05 0.00	21.40 -0.11 0.00
NIAGARA_115E_LBMP 323715	29.61 -1.32 -0.25	25.48 -1.33 -0.22	19.56 -0.98 -0.41	16.99 -0.80 0.00	16.96 -0.80 0.00	21.16 -0.91 0.00	22.44 -0.80 0.00	19.17 -0.81 0.00	21.13 -0.45 0.00	18.07 -0.15 0.00	19.79 -0.07 0.00	18.69 -0.09 0.00	21.43 -0.13 0.00	23.55 -0.20 0.00	22.04 -0.36 0.00	22.84 -0.50 0.00	26.15 -0.58 0.00	29.70 -0.66 0.00	31.90 -1.29 0.00	31.51 -1.43 0.00	27.81 -0.82 0.00	23.00 -0.37 0.00	24.55 0.02 0.00	21.54 0.04 0.00

NIAGARA_115W_LBMP 323714	29.47 -1.46 -0.25	25.35 -1.46 -0.22	19.46 -1.08 -0.41	16.90 -0.89 0.00	16.88 -0.89 0.00	21.05 -1.01 0.00	22.32 -0.93 0.00	19.07 -0.91 0.00	21.03 -0.55 0.00	17.98 -0.24 0.00	19.71 -0.16 0.00	18.61 -0.17 0.00	21.37 -0.18 0.00	23.57 -0.19 0.00	22.06 -0.34 0.00	22.84 -0.50 0.00	26.16 -0.57 0.00	29.70 -0.67 0.00	31.89 -1.31 0.00	31.47 -1.47 0.00	27.78 -0.85 0.00	22.86 -0.50 0.00	24.43 -0.11 0.00	21.33 -0.17 0.00
NIAGARA_230_LBMP 323716	29.67 -1.25 -0.25	25.54 -1.27 -0.22	19.61 -0.93 -0.40	17.03 -0.76 0.00	17.01 -0.75 0.00	21.21 -0.85 0.00	22.48 -0.77 0.00	19.22 -0.76 0.00	21.18 -0.40 0.00	18.09 -0.13 0.00	19.83 -0.03 0.00	18.73 -0.05 0.00	21.51 -0.05 0.00	23.71 -0.05 0.00	22.19 -0.21 0.00	22.99 -0.35 0.00	26.33 -0.39 0.00	29.88 -0.48 0.00	32.10 -1.09 0.00	31.69 -1.25 0.00	27.95 -0.67 0.00	23.01 -0.35 0.00	24.56 0.03 0.00	21.46 -0.04 0.00
NIAGARA__115KV_198_GIBSON 55903	29.47 -1.46 -0.25	25.32 -1.50 -0.22	19.44 -1.10 -0.41	16.88 -0.90 0.00	16.87 -0.89 0.00	21.04 -1.02 0.00	22.32 -0.93 0.00	19.07 -0.91 0.00	21.03 -0.55 0.00	17.98 -0.24 0.00	19.69 -0.18 0.00	18.61 -0.17 0.00	21.37 -0.18 0.00	23.57 -0.19 0.00	22.06 -0.34 0.00	22.85 -0.50 0.00	26.16 -0.56 0.00	29.70 -0.67 0.00	31.89 -1.31 0.00	31.47 -1.47 0.00	27.78 -0.85 0.00	22.86 -0.50 0.00	24.43 -0.11 0.00	21.35 -0.15 0.00
NIAGARA____ 23760	29.67 -1.25 -0.25	25.54 -1.27 -0.22	19.61 -0.93 -0.41	17.03 -0.76 0.00	17.01 -0.75 0.00	21.21 -0.85 0.00	22.48 -0.77 0.00	19.22 -0.76 0.00	21.18 -0.40 0.00	18.09 -0.13 0.00	19.83 -0.03 0.00	18.73 -0.05 0.00	21.51 -0.05 0.00	23.71 -0.05 0.00	22.19 -0.21 0.00	22.99 -0.35 0.00	26.33 -0.39 0.00	29.88 -0.48 0.00	32.10 -1.09 0.00	31.69 -1.25 0.00	27.95 -0.67 0.00	23.01 -0.35 0.00	24.56 0.03 0.00	21.46 -0.04 0.00
NINE_MILE_1 23575	30.06 -0.72 -0.10	26.03 -0.65 -0.09	19.80 -0.49 -0.16	17.35 -0.43 0.00	17.34 -0.42 0.00	21.53 -0.53 0.00	22.62 -0.62 0.00	19.39 -0.59 0.00	20.97 -0.61 0.00	17.71 -0.51 0.00	19.28 -0.59 0.00	18.22 -0.56 0.00	20.93 -0.62 0.00	23.07 -0.69 0.00	21.74 -0.66 0.00	22.66 -0.69 0.00	25.97 -0.76 0.00	29.50 -0.86 0.00	32.22 -0.98 0.00	31.97 -0.97 0.00	27.80 -0.82 0.00	22.71 -0.65 0.00	23.90 -0.63 0.00	21.05 -0.45 0.00
NINE_MILE_2 23744	30.06 -0.72 -0.10	26.03 -0.64 -0.09	19.80 -0.49 -0.16	17.35 -0.43 0.00	17.34 -0.42 0.00	21.54 -0.52 0.00	22.63 -0.62 0.00	19.39 -0.59 0.00	20.97 -0.61 0.00	17.71 -0.51 0.00	19.28 -0.59 0.00	18.22 -0.56 0.00	20.93 -0.62 0.00	23.07 -0.69 0.00	21.74 -0.66 0.00	22.66 -0.69 0.00	25.97 -0.76 0.00	29.50 -0.86 0.00	32.22 -0.98 0.00	31.97 -0.97 0.00	27.80 -0.82 0.00	22.71 -0.65 0.00	23.90 -0.63 0.00	21.05 -0.45 0.00
NM_CAPITAL____DRP 24208	33.61 0.80 -2.13	29.16 0.67 -1.91	24.15 0.55 -3.47	18.29 0.50 0.00	18.25 0.49 0.00	22.65 0.58 0.00	23.85 0.60 0.00	20.48 0.51 0.00	22.03 0.44 0.00	18.51 0.28 0.00	20.18 0.31 0.00	19.08 0.30 0.00	21.86 0.34 0.03	23.80 0.37 0.32	22.79 0.41 0.01	23.72 0.38 0.00	27.16 0.43 0.00	30.89 0.53 0.00	33.93 0.74 0.00	33.76 0.82 0.00	29.26 0.63 0.00	23.90 0.54 0.00	25.02 0.49 0.00	21.86 0.36 0.00
NM_CENTRAL____DRP 24181	30.72 -0.10 -0.14	26.57 -0.15 -0.13	20.24 -0.12 -0.23	17.68 -0.10 0.00	17.68 -0.09 0.00	21.97 -0.09 0.00	23.11 -0.13 0.00	19.82 -0.16 0.00	21.46 -0.12 0.00	18.14 -0.09 0.00	19.74 -0.12 0.00	18.67 -0.10 0.00	21.46 -0.09 0.00	23.67 -0.09 0.00	22.28 -0.12 0.00	23.21 -0.12 0.00	26.62 -0.10 0.00	30.24 -0.13 0.00	33.01 -0.18 0.00	32.71 -0.23 0.00	28.47 -0.15 0.00	23.27 -0.09 0.00	24.50 -0.03 0.00	21.53 0.02 0.00
NM_FRONTIER____DRP 24179	29.47 -1.46 -0.25	25.32 -1.50 -0.22	19.44 -1.10 -0.41	16.88 -0.90 0.00	16.87 -0.89 0.00	21.04 -1.02 0.00	22.32 -0.93 0.00	19.07 -0.91 0.00	21.03 -0.55 0.00	17.98 -0.24 0.00	19.69 -0.18 0.00	18.61 -0.17 0.00	21.37 -0.18 0.00	23.57 -0.19 0.00	22.06 -0.34 0.00	22.85 -0.50 0.00	26.16 -0.56 0.00	29.70 -0.67 0.00	31.89 -1.31 0.00	31.47 -1.47 0.00	27.78 -0.85 0.00	22.86 -0.50 0.00	24.43 -0.11 0.00	21.35 -0.15 0.00
NM_ST_REGIS____HYD 24053	29.80 -0.88 0.00	25.91 -0.68 0.00	19.59 -0.54 0.00	17.32 -0.47 0.00	17.32 -0.44 0.00	21.53 -0.53 0.00	22.77 -0.47 0.00	19.61 -0.37 0.00	21.05 -0.54 0.00	17.75 -0.47 0.00	19.37 -0.49 0.00	18.30 -0.48 0.00	20.98 -0.57 0.00	23.03 -0.72 0.00	21.68 -0.72 0.00	22.62 -0.73 0.00	25.95 -0.77 0.00	29.56 -0.81 0.00	32.41 -0.78 0.00	32.36 -0.58 0.00	28.12 -0.50 0.00	22.84 -0.53 0.00	23.95 -0.58 0.00	20.97 -0.54 0.00
NORTHPORT____1 23551	35.11 2.42 -2.02	33.08 2.18 -4.32	24.52 1.69 -2.70	20.43 1.47 -1.18	19.16 1.40 0.00	23.72 1.65 0.00	25.11 1.87 0.00	21.51 1.53 0.00	23.44 1.85 0.00	19.87 1.65 0.00	25.71 1.96 -3.89	22.46 1.91 -1.77	24.70 2.20 -0.96	26.77 2.46 -0.55	24.97 2.27 -0.30	25.73 2.33 -0.06	29.01 2.59 0.30	32.86 2.86 0.37	35.62 2.97 0.54	35.58 2.83 0.19	30.92 2.50 0.21	25.56 2.06 -0.14	26.53 2.00 0.00	23.31 1.69 -0.11
NORTHPORT____2 23552	35.11 2.42 -2.02	33.08 2.18 -4.32	24.52 1.69 -2.70	20.43 1.47 -1.18	19.16 1.40 0.00	23.72 1.65 0.00	25.11 1.87 0.00	21.51 1.53 0.00	23.44 1.85 0.00	19.87 1.65 0.00	25.71 1.96 -3.89	22.46 1.91 -1.77	24.70 2.20 -0.96	26.77 2.46 -0.55	24.97 2.27 -0.30	25.73 2.33 -0.06	29.01 2.59 0.30	32.86 2.86 0.37	35.62 2.97 0.54	35.58 2.83 0.19	30.92 2.50 0.21	25.56 2.06 -0.14	26.53 2.00 0.00	23.31 1.69 -0.11
NORTHPORT____3 23553	34.97 2.27 -2.02	32.93 2.02 -4.32	24.39 1.57 -2.70	20.32 1.35 -1.18	19.04 1.28 0.00	23.59 1.53 0.00	24.96 1.72 0.00	21.41 1.43 0.00	23.30 1.72 0.00	19.77 1.55 0.00	25.59 1.83 -3.89	22.34 1.79 -1.77	24.57 2.06 -0.96	26.65 2.35 -0.55	24.91 2.22 -0.30	25.67 2.27 -0.06	29.31 2.48 -0.11	38.08 2.63 -5.09	36.10 2.74 -0.16	35.63 2.56 -0.14	30.89 2.23 -0.04	25.42 1.92 -0.14	26.40 1.87 0.00	23.16 1.55 -0.11
NORTHPORT____4 23650	34.97 2.27 -2.02	32.93 2.02 -4.32	24.39 1.57 -2.70	20.32 1.35 -1.18	19.04 1.28 0.00	23.59 1.53 0.00	24.96 1.72 0.00	21.41 1.43 0.00	23.30 1.72 0.00	19.77 1.55 0.00	25.59 1.83 -3.89	22.34 1.79 -1.77	24.57 2.06 -0.96	26.65 2.35 -0.55	24.91 2.22 -0.30	25.67 2.27 -0.06	29.31 2.48 -0.11	38.08 2.63 -5.09	36.10 2.74 -0.16	35.63 2.56 -0.14	30.89 2.23 -0.04	25.42 1.92 -0.14	26.40 1.87 0.00	23.16 1.55 -0.11
NORTHPORT____IC 23718	35.11 2.42 -2.02	33.08 2.18 -4.32	24.52 1.69 -2.70	20.43 1.47 -1.18	19.16 1.40 0.00	23.72 1.65 0.00	25.11 1.87 0.00	21.51 1.53 0.00	23.44 1.85 0.00	19.87 1.65 0.00	25.71 1.96 -3.89	22.46 1.91 -1.77	24.70 2.20 -0.96	26.77 2.46 -0.55	24.97 2.27 -0.30	25.73 2.33 -0.06	29.01 2.59 0.30	32.86 2.86 0.37	35.62 2.97 0.54	35.58 2.83 0.19	30.92 2.50 0.21	25.56 2.06 -0.14	26.53 2.00 0.00	23.31 1.69 -0.11

NORTH__COUNTRY_ESR 323785	31.11 0.43 0.00	26.98 0.40 0.00	20.38 0.25 0.00	17.98 0.20 0.00	17.97 0.20 0.00	22.34 0.28 0.00	23.63 0.39 0.00	20.33 0.36 0.00	21.84 0.26 0.00	18.42 0.20 0.00	20.15 0.28 0.00	19.05 0.28 0.00	21.78 0.23 0.00	23.94 0.18 0.00	22.55 0.16 0.00	23.42 0.08 0.00	26.94 0.22 0.00	30.72 0.35 0.00	33.71 0.52 0.00	33.52 0.58 0.00	29.02 0.40 0.00	23.60 0.23 0.00	24.83 0.31 0.00	21.88 0.37 0.00
NPX_GEN_1385_PROXY 323591	34.34 1.64 -2.02	32.61 1.70 -4.32	24.28 1.45 -2.70	20.45 1.49 -1.18	19.15 1.38 0.00	23.52 1.45 0.00	24.99 1.75 0.00	21.07 1.09 0.00	23.22 1.64 0.00	19.42 1.20 0.00	25.06 1.30 -3.89	21.85 1.30 -1.77	24.18 1.68 -0.96	26.00 1.70 -0.55	24.17 1.47 -0.30	24.88 1.48 -0.06	28.05 1.63 0.30	31.78 1.78 0.37	34.62 1.97 0.54	35.13 2.37 0.19	30.63 2.21 0.21	25.20 1.69 -0.14	25.77 1.24 0.00	22.76 1.15 -0.11
NPX_GEN_CSC 323557	36.04 3.34 -2.02	33.80 2.89 -4.32	25.03 2.20 -2.70	20.81 1.85 -1.18	19.52 1.76 0.00	24.18 2.12 0.00	25.65 2.41 0.00	21.96 1.98 0.00	23.90 2.32 0.00	20.32 2.10 0.00	26.16 2.40 -3.89	22.88 2.34 -1.77	25.15 2.64 -0.96	27.36 3.06 -0.55	25.60 2.90 -0.30	26.43 3.03 -0.06	32.13 3.43 -1.98	64.27 3.82 -30.08	40.46 4.02 -3.25	37.90 3.84 -1.12	32.79 3.39 -0.77	26.28 2.77 -0.14	27.25 2.71 0.00	23.92 2.31 -0.11
NSINS_S_GLNS_FALLS 23858	34.38 1.50 -2.20	29.77 1.21 -1.98	24.58 0.86 -3.59	18.53 0.74 0.00	18.52 0.76 0.00	23.07 1.00 0.00	24.37 1.13 0.00	20.88 0.90 0.00	22.47 0.89 0.00	18.86 0.63 0.00	20.49 0.62 0.00	19.23 0.45 0.00	22.09 0.56 0.03	23.91 0.48 0.32	22.94 0.55 0.01	23.96 0.62 0.00	27.54 0.82 0.00	31.50 1.14 0.00	34.77 1.58 0.00	34.60 1.66 0.00	29.92 1.29 0.00	24.43 1.06 0.00	25.58 1.04 0.00	22.37 0.87 0.00
NUCOR_STEEL__DRP 24197	31.16 0.29 -0.19	26.94 0.18 -0.17	20.56 0.12 -0.31	17.88 0.10 0.00	17.89 0.13 0.00	22.26 0.20 0.00	23.44 0.19 0.00	20.11 0.14 0.00	21.76 0.18 0.00	18.39 0.17 0.00	20.01 0.14 0.00	18.90 0.13 0.00	21.73 0.18 0.00	24.00 0.24 0.00	22.62 0.21 0.00	23.57 0.23 0.00	27.05 0.33 0.00	30.91 0.54 0.00	33.77 0.58 0.00	33.45 0.51 0.00	29.01 0.39 0.00	23.67 0.30 0.00	24.95 0.42 0.00	21.96 0.46 0.00
NUMBER_THREE_WT_PWR 323818	30.10 -0.64 -0.06	26.14 -0.51 -0.06	19.81 -0.42 -0.10	17.51 -0.28 0.00	17.56 -0.20 0.00	21.97 -0.09 0.00	23.20 -0.04 0.00	19.95 -0.02 0.00	21.54 -0.04 0.00	18.13 -0.09 0.00	19.64 -0.22 0.00	18.50 -0.27 0.00	21.18 -0.37 0.00	23.23 -0.53 0.00	21.94 -0.46 0.00	22.90 -0.44 0.00	26.31 -0.41 0.00	30.07 -0.29 0.00	33.19 0.00 0.00	33.31 0.37 0.00	28.96 0.34 0.00	23.51 0.15 0.00	24.57 0.03 0.00	21.48 -0.02 0.00
NYISO_LBMP_REFERENCE 24008	30.68 0.00 0.00	26.59 0.00 0.00	20.13 0.00 0.00	17.78 0.00 0.00	17.76 0.00 0.00	22.06 0.00 0.00	23.24 0.00 0.00	19.98 0.00 0.00	21.58 0.00 0.00	18.22 0.00 0.00	19.87 0.00 0.00	18.78 0.00 0.00	21.55 0.00 0.00	23.76 0.00 0.00	22.40 0.00 0.00	23.34 0.00 0.00	26.72 0.00 0.00	30.37 0.00 0.00	33.19 0.00 0.00	32.94 0.00 0.00	28.63 0.00 0.00	23.36 0.00 0.00	24.53 0.00 0.00	21.50 0.00 0.00
NYPA_BRENTWD__GT 24164	35.66 2.97 -2.02	33.51 2.60 -4.32	24.82 1.99 -2.70	20.67 1.70 -1.18	19.39 1.63 0.00	24.02 1.96 0.00	25.46 2.21 0.00	21.81 1.83 0.00	23.75 2.17 0.00	20.15 1.93 0.00	26.02 2.26 -3.89	22.73 2.19 -1.77	25.02 2.51 -0.96	27.15 2.85 -0.55	25.38 2.67 -0.30	26.18 2.78 -0.06	30.27 3.13 -0.42	43.06 3.47 -9.23	37.38 3.53 -0.66	36.55 3.36 -0.26	31.76 3.01 -0.12	25.99 2.49 -0.14	26.95 2.42 0.00	23.64 2.03 -0.11
NYPA_GOWANUS__GT5 24156	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.70 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NYPA_GOWANUS__GT6 24157	34.34 2.02 -1.65	29.72 1.65 -1.48	24.15 1.33 -2.69	18.93 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.76 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.50 0.00	21.55 1.69 0.00	20.44 1.66 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.31 -0.66	32.82 2.46 0.00	35.70 2.51 0.00	35.22 2.28 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.18 1.63 -0.02	22.75 1.24 0.00
NYPA_HARLEM_RVR_GT1 24160	34.26 1.93 -1.65	29.62 1.55 -1.48	24.05 1.23 -2.69	18.86 1.08 0.00	18.80 1.04 0.00	23.28 1.22 0.00	24.66 1.41 0.00	21.34 1.36 0.00	23.13 1.55 0.00	19.64 1.42 0.00	21.40 1.53 0.00	20.29 1.52 0.00	23.37 1.80 -0.02	26.02 1.99 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.80 2.08 0.00	32.56 2.19 0.00	35.46 2.27 0.00	34.99 2.05 0.00	30.35 1.72 0.00	24.88 1.52 0.00	26.03 1.50 0.00	22.64 1.14 0.00
NYPA_HARLEM_RVR_GT2 24161	34.26 1.93 -1.65	29.62 1.55 -1.48	24.05 1.23 -2.69	18.86 1.08 0.00	18.80 1.04 0.00	23.28 1.22 0.00	24.66 1.41 0.00	21.34 1.36 0.00	23.13 1.55 0.00	19.64 1.42 0.00	21.40 1.53 0.00	20.29 1.52 0.00	23.37 1.80 -0.02	26.02 1.99 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.80 2.08 0.00	32.56 2.19 0.00	35.46 2.27 0.00	34.99 2.05 0.00	30.35 1.72 0.00	24.88 1.52 0.00	26.03 1.50 0.00	22.64 1.14 0.00
NYPA_KENT__GT 24152	34.31 1.98 -1.65	29.69 1.61 -1.48	24.11 1.29 -2.69	18.90 1.12 0.00	18.85 1.09 0.00	23.36 1.30 0.00	24.71 1.47 0.00	21.39 1.41 0.00	23.20 1.62 0.00	19.70 1.48 0.00	21.52 1.66 0.00	20.41 1.63 0.00	23.51 1.94 -0.02	26.19 2.16 -0.27	24.48 2.06 -0.01	124.08 2.10 -98.64	29.36 2.25 -0.39	32.76 2.39 0.00	35.62 2.43 0.00	35.12 2.18 0.00	30.48 1.85 0.00	27.05 1.58 -2.10	26.11 1.58 -0.01	22.70 1.20 0.00
NYPA_POUCH1__GT 24155	33.90 1.92 -1.30	29.53 1.57 -1.37	24.12 1.30 -2.69	18.91 1.13 0.00	18.87 1.11 0.00	23.38 1.32 0.00	24.73 1.49 0.00	21.40 1.42 0.00	23.21 1.63 0.00	19.68 1.46 0.00	21.51 1.64 0.00	20.39 1.62 0.00	23.49 1.91 -0.02	26.17 2.13 -0.28	24.46 2.04 -0.02	187.76 2.06 -162.36	29.59 2.21 -0.66	32.72 2.36 0.00	35.59 2.40 0.00	35.14 2.20 0.00	30.51 1.87 -0.01	28.49 1.56 -3.57	26.12 1.58 -0.02	22.72 1.22 0.00
NYPA_VERNON__GT2 24162	34.27 1.94 -1.65	29.65 1.58 -1.48	24.07 1.25 -2.69	18.86 1.08 0.00	18.81 1.05 0.00	23.31 1.25 0.00	24.66 1.42 0.00	21.36 1.38 0.00	23.17 1.59 0.00	19.68 1.45 0.00	21.49 1.63 0.00	20.38 1.61 0.00	23.47 1.90 -0.02	26.14 2.11 -0.27	24.43 2.02 -0.01	55.26 2.06 -29.85	29.04 2.20 -0.11	32.69 2.33 0.00	35.57 2.37 0.00	35.05 2.11 0.00	30.41 1.78 0.00	25.54 1.54 -0.64	26.06 1.53 0.00	22.65 1.15 0.00

NYPA_VERNON____GT3 24163	34.27 1.94 -1.65	29.65 1.58 -1.48	24.07 1.25 -2.69	18.86 1.08 0.00	18.81 1.05 0.00	23.31 1.25 0.00	24.66 1.42 0.00	21.36 1.38 0.00	23.17 1.59 0.00	19.68 1.45 0.00	21.49 1.63 0.00	20.38 1.61 0.00	23.47 1.90 -0.02	26.14 2.11 -0.27	24.43 2.02 -0.01	55.26 2.06 -29.85	29.04 2.20 -0.11	32.69 2.33 0.00	35.57 2.37 0.00	35.05 2.11 0.00	30.41 1.78 0.00	25.54 1.54 -0.64	26.06 1.53 0.00	22.65 1.15 0.00
NYPA____ASTORIA_CC1 323568	34.23 1.90 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.84 1.06 0.00	18.79 1.03 0.00	23.28 1.22 0.00	24.63 1.38 0.00	21.32 1.34 0.00	23.14 1.55 0.00	19.64 1.42 0.00	21.46 1.59 0.00	20.35 1.57 0.00	23.43 1.86 -0.02	26.09 2.06 -0.27	24.39 1.98 -0.01	25.36 2.02 0.00	28.88 2.16 0.00	32.65 2.28 0.00	35.52 2.33 0.00	35.02 2.08 0.00	30.37 1.75 0.00	24.88 1.51 0.00	26.02 1.49 0.00	22.62 1.12 0.00
NYPA____ASTORIA_CC2 323569	34.23 1.90 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.84 1.06 0.00	18.79 1.03 0.00	23.28 1.22 0.00	24.63 1.38 0.00	21.32 1.34 0.00	23.14 1.55 0.00	19.64 1.42 0.00	21.46 1.59 0.00	20.35 1.57 0.00	23.43 1.86 -0.02	26.09 2.06 -0.27	24.39 1.98 -0.01	25.36 2.02 0.00	28.88 2.16 0.00	32.65 2.28 0.00	35.52 2.33 0.00	35.02 2.08 0.00	30.37 1.75 0.00	24.88 1.51 0.00	26.02 1.49 0.00	22.62 1.12 0.00
NYPA____HOLTSVILL 23794	35.49 2.79 -2.02	33.36 2.44 -4.32	24.72 1.90 -2.70	20.57 1.60 -1.18	19.29 1.53 0.00	23.88 1.82 0.00	25.30 2.06 0.00	21.68 1.70 0.00	23.60 2.02 0.00	20.04 1.82 0.00	25.88 2.12 -3.89	22.62 2.08 -1.77	24.87 2.36 -0.96	27.01 2.71 -0.55	25.25 2.55 -0.30	26.05 2.65 -0.06	29.32 2.95 0.35	32.56 3.24 1.04	35.55 3.36 1.01	34.78 3.20 1.36	30.34 2.80 1.09	25.83 2.33 -0.13	26.81 2.28 0.00	23.57 1.96 -0.11
NYPA____HELLGATE_GT1 24158	34.26 1.93 -1.65	29.62 1.55 -1.48	24.05 1.23 -2.69	18.86 1.08 0.00	18.80 1.04 0.00	23.28 1.22 0.00	24.66 1.41 0.00	21.34 1.36 0.00	23.13 1.55 0.00	19.64 1.42 0.00	21.40 1.53 0.00	20.29 1.52 0.00	23.37 1.80 -0.02	26.02 1.99 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.80 2.08 0.00	32.56 2.20 0.00	35.46 2.27 0.00	34.99 2.05 0.00	30.35 1.72 0.00	24.88 1.52 0.00	26.03 1.50 0.00	22.64 1.14 0.00
NYPA____HELLGATE_GT2 24159	34.26 1.93 -1.65	29.62 1.55 -1.48	24.05 1.23 -2.69	18.86 1.08 0.00	18.80 1.04 0.00	23.28 1.22 0.00	24.66 1.41 0.00	21.34 1.36 0.00	23.13 1.55 0.00	19.64 1.42 0.00	21.40 1.53 0.00	20.29 1.52 0.00	23.37 1.80 -0.02	26.02 1.99 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.80 2.08 0.00	32.56 2.20 0.00	35.46 2.27 0.00	34.99 2.05 0.00	30.35 1.72 0.00	24.88 1.52 0.00	26.03 1.50 0.00	22.64 1.14 0.00
NYS_BARGE____HYD 23848	30.07 -0.85 -0.24	25.87 -0.93 -0.22	19.84 -0.68 -0.39	17.24 -0.54 0.00	17.22 -0.54 0.00	21.49 -0.58 0.00	22.80 -0.44 0.00	19.49 -0.48 0.00	21.49 -0.09 0.00	18.35 0.13 0.00	20.10 0.23 0.00	18.98 0.21 0.00	21.80 0.24 0.00	23.99 0.23 0.00	22.46 0.06 0.00	23.28 -0.06 0.00	26.67 -0.05 0.00	30.31 -0.06 0.00	32.59 -0.60 0.00	32.20 -0.74 0.00	28.39 -0.24 0.00	23.41 0.04 0.00	24.96 0.43 0.00	21.84 0.34 0.00
OAK ORCHARD____HYD 24046	30.72 -0.15 -0.19	26.49 -0.27 -0.17	20.23 -0.21 -0.31	17.61 -0.18 0.00	17.58 -0.18 0.00	21.92 -0.14 0.00	23.18 -0.06 0.00	19.88 -0.10 0.00	21.70 0.12 0.00	18.42 0.20 0.00	20.13 0.26 0.00	19.02 0.25 0.00	21.85 0.30 0.00	24.13 0.38 0.00	22.69 0.29 0.00	23.60 0.25 0.00	27.07 0.35 0.00	30.78 0.41 0.00	33.41 0.22 0.00	33.07 0.13 0.00	28.92 0.30 0.00	23.65 0.28 0.00	24.99 0.45 0.00	21.84 0.34 0.00
OAKDALE__35_KV_LOAD 356122	31.42 0.26 -0.49	27.22 0.19 -0.44	21.05 0.12 -0.79	17.90 0.12 0.00	17.91 0.15 0.00	22.29 0.22 0.00	23.52 0.27 0.00	20.23 0.25 0.00	21.89 0.31 0.00	18.51 0.28 0.00	20.19 0.33 0.00	19.07 0.30 0.00	21.94 0.39 0.00	24.29 0.53 0.00	22.87 0.47 0.00	23.81 0.47 0.00	27.31 0.59 0.00	30.99 0.63 0.00	33.72 0.52 0.00	33.30 0.36 0.00	29.00 0.37 0.00	23.69 0.32 0.00	24.96 0.43 0.00	21.85 0.34 0.00
OCC_CHEM____DRP 24175	29.53 -1.40 -0.25	25.37 -1.44 -0.22	19.48 -1.06 -0.41	16.92 -0.87 0.00	16.91 -0.85 0.00	21.08 -0.98 0.00	22.36 -0.88 0.00	19.11 -0.87 0.00	21.08 -0.50 0.00	18.02 -0.20 0.00	19.74 -0.13 0.00	18.66 -0.12 0.00	21.42 -0.13 0.00	23.62 -0.13 0.00	22.11 -0.29 0.00	22.90 -0.44 0.00	26.22 -0.50 0.00	29.77 -0.60 0.00	31.97 -1.23 0.00	31.55 -1.39 0.00	27.85 -0.78 0.00	22.92 -0.44 0.00	24.48 -0.05 0.00	21.40 -0.11 0.00
OH_GEN_PROXY 24063	29.71 -1.22 -0.25	25.58 -1.24 -0.22	19.63 -0.91 -0.41	17.05 -0.73 0.00	17.03 -0.73 0.00	21.24 -0.82 0.00	22.50 -0.74 0.00	19.26 -0.72 0.00	21.22 -0.36 0.00	18.12 -0.10 0.00	19.86 -0.01 0.00	18.75 -0.02 0.00	21.54 -0.01 0.00	46.96 0.00 -23.21	22.24 -0.16 0.00	45.54 -0.30 -22.50	26.39 -0.33 0.00	29.96 -0.40 0.00	32.19 -1.00 0.00	31.76 -1.18 0.00	27.99 -0.64 0.00	23.04 -0.32 0.00	45.33 0.06 -20.74	21.47 -0.03 0.00
OLIN_CORP_DRP 24177	29.65 -1.28 -0.25	25.48 -1.34 -0.23	19.56 -0.98 -0.41	16.99 -0.79 0.00	16.98 -0.78 0.00	21.17 -0.89 0.00	22.46 -0.78 0.00	19.19 -0.78 0.00	21.15 -0.43 0.00	18.09 -0.13 0.00	19.80 -0.07 0.00	18.71 -0.06 0.00	21.46 -0.09 0.00	23.59 -0.17 0.00	22.09 -0.31 0.00	22.87 -0.47 0.00	26.20 -0.53 0.00	29.76 -0.61 0.00	31.96 -1.23 0.00	31.57 -1.37 0.00	27.86 -0.76 0.00	23.02 -0.34 0.00	24.58 0.05 0.00	21.56 0.06 0.00
OLIN_CORP_DSASP 323712	29.53 -1.40 -0.25	25.40 -1.41 -0.22	19.50 -1.04 -0.41	16.93 -0.85 0.00	16.91 -0.85 0.00	21.10 -0.96 0.00	22.36 -0.88 0.00	19.11 -0.87 0.00	21.08 -0.50 0.00	18.03 -0.20 0.00	19.75 -0.11 0.00	18.66 -0.12 0.00	21.42 -0.13 0.00	23.63 -0.12 0.00	22.11 -0.29 0.00	22.90 -0.44 0.00	26.22 -0.50 0.00	29.77 -0.60 0.00	31.96 -1.23 0.00	31.55 -1.39 0.00	27.84 -0.78 0.00	22.91 -0.45 0.00	24.48 -0.05 0.00	21.38 -0.12 0.00
ONEIDA_HERK_LFGE 323681	30.80 0.07 -0.06	26.70 0.06 -0.05	20.25 0.03 -0.09	17.86 0.08 0.00	17.88 0.12 0.00	22.29 0.23 0.00	23.49 0.25 0.00	20.20 0.22 0.00	21.82 0.24 0.00	18.39 0.17 0.00	19.99 0.12 0.00	18.86 0.08 0.00	21.67 0.11 0.00	23.79 0.04 0.00	22.48 0.08 0.00	23.45 0.10 0.00	26.92 0.19 0.00	30.69 0.32 0.00	33.72 0.53 0.00	33.62 0.68 0.00	29.22 0.60 0.00	23.78 0.41 0.00	24.88 0.35 0.00	21.76 0.25 0.00
ONEIDA__115KV_TB4 55905	31.31 0.53 -0.10	27.10 0.43 -0.09	20.59 0.31 -0.16	18.08 0.30 0.00	18.10 0.34 0.00	22.52 0.46 0.00	23.71 0.47 0.00	20.37 0.39 0.00	22.01 0.43 0.00	18.55 0.33 0.00	20.18 0.31 0.00	19.07 0.29 0.00	21.95 0.40 0.00	24.15 0.40 0.00	22.81 0.41 0.00	23.79 0.44 0.00	27.33 0.60 0.00	31.09 0.72 0.00	34.07 0.88 0.00	33.87 0.93 0.00	29.47 0.85 0.00	24.01 0.64 0.00	25.15 0.63 0.00	22.01 0.51 0.00

ONONDAGA_REF_OCCRA 23987	30.93 0.07 -0.17	26.76 0.02 -0.15	20.41 0.00 -0.28	17.78 0.00 0.00	17.78 0.02 0.00	22.10 0.04 0.00	23.26 0.02 0.00	19.95 -0.02 0.00	21.60 0.02 0.00	18.24 0.02 0.00	19.86 0.00 0.00	18.77 -0.01 0.00	21.59 0.03 0.00	23.81 0.05 0.00	22.42 0.02 0.00	23.36 0.02 0.00	26.80 0.08 0.00	30.46 0.10 0.00	33.26 0.07 0.00	32.97 0.03 0.00	28.69 0.07 0.00	23.43 0.07 0.00	24.66 0.13 0.00	21.66 0.15 0.00
ONONDAGA___COGEN 23986	30.88 0.04 -0.16	26.72 -0.01 -0.14	20.37 -0.02 -0.26	17.76 -0.03 0.00	17.76 0.00 0.00	22.10 0.03 0.00	23.23 -0.01 0.00	19.92 -0.06 0.00	21.56 -0.02 0.00	18.21 -0.01 0.00	19.82 -0.04 0.00	18.73 -0.04 0.00	21.56 0.01 0.00	23.78 0.02 0.00	22.41 0.00 0.00	23.35 0.00 0.00	26.78 0.05 0.00	30.45 0.09 0.00	33.26 0.07 0.00	32.96 0.02 0.00	28.66 0.04 0.00	23.40 0.04 0.00	24.62 0.09 0.00	21.64 0.14 0.00
ONTARIO___LFGE 23819	31.06 0.16 -0.22	26.90 0.11 -0.20	20.57 0.08 -0.37	17.86 0.07 0.00	17.89 0.13 0.00	22.28 0.22 0.00	23.52 0.28 0.00	20.23 0.25 0.00	21.94 0.36 0.00	18.52 0.30 0.00	20.16 0.29 0.00	19.04 0.26 0.00	21.95 0.40 0.00	24.27 0.51 0.00	22.83 0.43 0.00	23.77 0.43 0.00	27.29 0.57 0.00	31.00 0.64 0.00	33.81 0.61 0.00	33.46 0.52 0.00	29.23 0.60 0.00	23.86 0.50 0.00	25.14 0.61 0.00	21.99 0.49 0.00
ORANGEVILLE_WT_PWR 323706	30.59 -0.38 -0.29	26.38 -0.47 -0.26	20.22 -0.39 -0.48	17.44 -0.35 0.00	17.43 -0.33 0.00	21.76 -0.30 0.00	23.08 -0.16 0.00	19.78 -0.20 0.00	21.71 0.13 0.00	18.44 0.22 0.00	20.15 0.29 0.00	19.05 0.28 0.00	21.95 0.40 0.00	24.31 0.56 0.00	22.82 0.42 0.00	23.68 0.34 0.00	27.16 0.44 0.00	30.82 0.46 0.00	33.24 0.05 0.00	32.77 -0.17 0.00	28.78 0.15 0.00	23.64 0.27 0.00	25.15 0.62 0.00	21.97 0.46 0.00
ORANGEVILLE___ESR 323794	30.59 -0.38 -0.29	26.38 -0.47 -0.26	20.22 -0.39 -0.48	17.44 -0.35 0.00	17.43 -0.33 0.00	21.76 -0.30 0.00	23.08 -0.16 0.00	19.78 -0.20 0.00	21.71 0.13 0.00	18.44 0.22 0.00	20.15 0.29 0.00	19.05 0.28 0.00	21.95 0.40 0.00	24.31 0.56 0.00	22.82 0.42 0.00	23.68 0.34 0.00	27.16 0.44 0.00	30.82 0.46 0.00	33.24 0.05 0.00	32.77 -0.17 0.00	28.78 0.15 0.00	23.64 0.27 0.00	25.15 0.62 0.00	21.97 0.46 0.00
OSWEGATCHIE___HYD 24044	29.48 -1.25 -0.04	25.62 -1.01 -0.04	19.41 -0.80 -0.07	17.12 -0.67 0.00	17.14 -0.63 0.00	21.39 -0.67 0.00	22.63 -0.61 0.00	19.47 -0.51 0.00	20.94 -0.64 0.00	17.63 -0.59 0.00	19.15 -0.71 0.00	18.06 -0.71 0.00	20.65 -0.90 0.00	22.72 -1.04 0.00	21.42 -0.98 0.00	22.37 -0.97 0.00	25.68 -1.04 0.00	29.30 -1.06 0.00	32.25 -0.94 0.00	32.33 -0.61 0.00	28.12 -0.51 0.00	22.83 -0.53 0.00	23.88 -0.65 0.00	20.89 -0.62 0.00
OSWEGO___5 23606	30.35 -0.45 -0.12	26.27 -0.43 -0.11	19.99 -0.33 -0.20	17.49 -0.30 0.00	17.48 -0.29 0.00	21.73 -0.34 0.00	22.84 -0.40 0.00	19.58 -0.39 0.00	21.19 -0.39 0.00	17.90 -0.32 0.00	19.49 -0.38 0.00	18.41 -0.36 0.00	21.15 -0.40 0.00	23.33 -0.43 0.00	21.99 -0.41 0.00	22.90 -0.44 0.00	26.26 -0.46 0.00	29.84 -0.52 0.00	32.59 -0.61 0.00	32.33 -0.61 0.00	28.12 -0.51 0.00	22.96 -0.40 0.00	24.16 -0.37 0.00	21.26 -0.25 0.00
OSWEGO___6 23613	30.35 -0.45 -0.12	26.27 -0.43 -0.11	19.99 -0.33 -0.20	17.49 -0.30 0.00	17.48 -0.29 0.00	21.73 -0.34 0.00	22.84 -0.40 0.00	19.58 -0.39 0.00	21.19 -0.39 0.00	17.90 -0.32 0.00	19.49 -0.38 0.00	18.41 -0.36 0.00	21.15 -0.40 0.00	23.33 -0.43 0.00	21.99 -0.41 0.00	22.90 -0.44 0.00	26.26 -0.46 0.00	29.84 -0.52 0.00	32.59 -0.61 0.00	32.33 -0.61 0.00	28.12 -0.51 0.00	22.96 -0.40 0.00	24.16 -0.37 0.00	21.26 -0.25 0.00
OUTOKUMPU-AB___DRP 24206	30.36 -0.58 -0.25	26.08 -0.74 -0.23	20.00 -0.55 -0.41	17.37 -0.42 0.00	17.37 -0.39 0.00	21.66 -0.40 0.00	22.98 -0.27 0.00	19.67 -0.31 0.00	21.71 0.12 0.00	18.55 0.33 0.00	20.31 0.44 0.00	19.20 0.43 0.00	22.07 0.52 0.00	24.35 0.60 0.00	22.80 0.40 0.00	23.65 0.31 0.00	27.12 0.39 0.00	30.80 0.43 0.00	33.10 -0.09 0.00	32.63 -0.31 0.00	28.76 0.13 0.00	23.66 0.30 0.00	25.21 0.68 0.00	22.00 0.50 0.00
OXBOW____ 24026	30.03 -0.91 -0.25	25.83 -0.98 -0.23	19.82 -0.72 -0.41	17.21 -0.57 0.00	17.19 -0.57 0.00	21.45 -0.61 0.00	22.74 -0.51 0.00	19.45 -0.53 0.00	21.46 -0.12 0.00	18.34 0.12 0.00	20.10 0.23 0.00	18.99 0.22 0.00	21.83 0.27 0.00	24.07 0.32 0.00	22.53 0.13 0.00	23.36 0.01 0.00	26.77 0.04 0.00	30.40 0.03 0.00	32.65 -0.54 0.00	32.20 -0.74 0.00	28.40 -0.23 0.00	23.36 0.00 0.00	24.92 0.39 0.00	21.74 0.24 0.00
OXY_CHEM_DSASP 323612	29.53 -1.40 -0.25	25.37 -1.44 -0.22	19.48 -1.06 -0.41	16.92 -0.87 0.00	16.91 -0.85 0.00	21.08 -0.98 0.00	22.36 -0.88 0.00	19.11 -0.87 0.00	21.08 -0.50 0.00	18.02 -0.20 0.00	19.74 -0.13 0.00	18.66 -0.12 0.00	21.42 -0.13 0.00	23.62 -0.13 0.00	22.11 -0.29 0.00	22.90 -0.44 0.00	26.22 -0.50 0.00	29.77 -0.60 0.00	31.97 -1.23 0.00	31.55 -1.39 0.00	27.85 -0.78 0.00	22.92 -0.44 0.00	24.48 -0.05 0.00	21.40 -0.11 0.00
OZONE_PARK_ESR 323760	34.57 2.25 -1.65	29.93 1.86 -1.48	24.25 1.43 -2.69	19.01 1.23 0.00	18.95 1.19 0.00	23.49 1.43 0.00	24.83 1.59 0.00	21.49 1.51 0.00	23.33 1.75 0.00	19.80 1.58 0.00	21.64 1.78 0.00	20.52 1.75 0.00	23.64 2.07 -0.02	26.33 2.31 -0.27	24.63 2.21 -0.01	25.63 2.29 0.00	29.23 2.51 0.00	33.05 2.68 0.00	35.97 2.77 0.00	35.42 2.48 0.00	30.72 2.09 0.00	25.18 1.82 0.00	26.35 1.82 0.00	22.87 1.36 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.53 -1.40 -0.25	25.37 -1.44 -0.22	19.48 -1.06 -0.41	16.92 -0.87 0.00	16.91 -0.85 0.00	21.08 -0.98 0.00	22.36 -0.88 0.00	19.11 -0.87 0.00	21.08 -0.50 0.00	18.02 -0.20 0.00	19.74 -0.13 0.00	18.66 -0.12 0.00	21.42 -0.13 0.00	23.62 -0.13 0.00	22.11 -0.29 0.00	22.90 -0.44 0.00	26.22 -0.50 0.00	29.77 -0.60 0.00	31.97 -1.23 0.00	31.55 -1.39 0.00	27.85 -0.78 0.00	22.92 -0.44 0.00	24.48 -0.05 0.00	21.40 -0.11 0.00
PACKARD___115KV_DUPONT_184 80571	29.53 -1.40 -0.25	25.37 -1.44 -0.22	19.48 -1.06 -0.41	16.92 -0.87 0.00	16.91 -0.85 0.00	21.08 -0.98 0.00	22.36 -0.88 0.00	19.11 -0.87 0.00	21.08 -0.50 0.00	18.02 -0.20 0.00	19.74 -0.13 0.00	18.66 -0.12 0.00	21.42 -0.13 0.00	23.62 -0.13 0.00	22.11 -0.29 0.00	22.90 -0.44 0.00	26.22 -0.50 0.00	29.77 -0.60 0.00	31.97 -1.23 0.00	31.55 -1.39 0.00	27.85 -0.78 0.00	22.92 -0.44 0.00	24.48 -0.05 0.00	21.40 -0.11 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.28 1.95 -1.65	29.66 1.59 -1.48	24.07 1.25 -2.69	18.88 1.10 0.00	18.83 1.07 0.00	23.32 1.25 0.00	24.69 1.44 0.00	21.34 1.36 0.00	23.13 1.55 0.00	19.63 1.41 0.00	21.40 1.54 0.00	20.29 1.52 0.00	23.38 1.80 -0.02	26.02 1.99 -0.27	24.33 1.92 -0.01	25.32 1.98 0.00	28.82 2.10 0.00	32.61 2.25 0.00	35.53 2.33 0.00	35.06 2.12 0.00	30.40 1.78 0.00	24.90 1.53 0.00	26.04 1.51 0.00	22.65 1.15 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.41 2.08 -1.65	29.75 1.68 -1.48	24.13 1.31 -2.69	18.95 1.17 0.00	18.92 1.16 0.00	23.42 1.36 0.00	24.73 1.49 0.00	21.35 1.38 0.00	23.13 1.55 0.00	19.62 1.40 0.00	21.38 1.52 0.00	20.26 1.48 0.00	23.40 1.83 -0.02	25.98 1.96 -0.27	24.31 1.90 -0.01	25.29 1.95 0.00	28.79 2.07 0.00	32.58 2.21 0.00	35.49 2.30 0.00	35.01 2.08 0.00	30.39 1.76 0.00	24.91 1.55 0.00	26.03 1.50 0.00	22.65 1.15 0.00
PATROON__115KV_TB1 80586	33.64 0.82 -2.14	29.18 0.68 -1.92	24.18 0.55 -3.49	18.29 0.50 0.00	18.26 0.49 0.00	22.65 0.59 0.00	23.86 0.62 0.00	20.50 0.52 0.00	22.05 0.47 0.00	18.55 0.32 0.00	20.21 0.35 0.00	19.11 0.33 0.00	21.92 0.39 0.02	23.88 0.42 0.30	22.85 0.46 0.01	23.80 0.46 0.00	27.24 0.52 0.00	30.99 0.63 0.00	34.02 0.83 0.00	33.81 0.87 0.00	29.31 0.68 0.00	23.94 0.58 0.00	25.05 0.52 0.00	21.89 0.38 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.59 -0.37 -0.27	26.32 -0.51 -0.25	20.18 -0.39 -0.45	17.50 -0.28 0.00	17.52 -0.25 0.00	21.86 -0.20 0.00	23.17 -0.07 0.00	19.87 -0.11 0.00	21.87 0.29 0.00	18.68 0.45 0.00	20.45 0.59 0.00	19.31 0.54 0.00	22.24 0.68 0.00	24.55 0.80 0.00	23.02 0.62 0.00	23.87 0.53 0.00	27.36 0.64 0.00	31.05 0.69 0.00	33.39 0.20 0.00	32.88 -0.06 0.00	28.92 0.29 0.00	23.75 0.39 0.00	25.31 0.77 0.00	22.07 0.57 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.32 1.96 -1.68	29.72 1.63 -1.50	24.09 1.23 -2.73	18.86 1.08 0.00	18.80 1.04 0.00	23.32 1.26 0.00	24.63 1.39 0.00	21.29 1.31 0.00	23.09 1.51 0.00	19.57 1.35 0.00	21.37 1.51 0.00	20.24 1.47 0.00	23.31 1.74 -0.02	25.96 1.94 -0.26	24.30 1.89 -0.01	25.32 1.98 0.00	28.92 2.20 0.00	32.79 2.43 0.00	35.77 2.58 0.00	35.28 2.34 0.00	30.57 1.94 0.00	24.97 1.61 0.00	26.10 1.57 0.00	22.68 1.18 0.00
PEEKSKILL____ 23653	33.85 1.54 -1.63	29.32 1.27 -1.46	23.78 1.00 -2.65	18.64 0.86 0.00	18.61 0.84 0.00	23.06 1.00 0.00	24.35 1.11 0.00	21.06 1.08 0.00	22.86 1.28 0.00	19.39 1.17 0.00	21.19 1.32 0.00	20.07 1.29 0.00	23.10 1.53 -0.02	25.73 1.71 -0.26	24.07 1.65 -0.01	25.06 1.72 0.00	28.59 1.87 0.00	32.39 2.02 0.00	35.29 2.10 0.00	34.78 1.84 0.00	30.14 1.52 0.00	24.66 1.30 0.00	25.80 1.27 0.00	22.43 0.93 0.00
PGE MADISON__WINDPWR 24146	33.13 1.99 -0.46	28.71 1.71 -0.41	22.13 1.25 -0.74	18.88 1.10 0.00	18.94 1.18 0.00	23.62 1.56 0.00	24.93 1.69 0.00	21.47 1.49 0.00	23.14 1.56 0.00	19.39 1.17 0.00	21.09 1.22 0.00	19.89 1.12 0.00	22.94 1.39 0.00	25.32 1.56 0.00	23.81 1.41 0.00	24.84 1.50 0.00	28.59 1.87 0.00	32.77 2.40 0.00	36.06 2.87 0.00	35.85 2.92 0.00	31.27 2.64 0.00	25.42 2.06 0.00	26.57 2.04 0.00	23.13 1.63 0.00
PIERCEFIELD__HYD 23852	29.39 -1.30 0.00	25.57 -1.02 0.00	19.33 -0.80 0.00	17.10 -0.69 0.00	17.10 -0.66 0.00	21.27 -0.80 0.00	22.48 -0.76 0.00	19.35 -0.62 0.00	20.78 -0.80 0.00	17.51 -0.71 0.00	19.11 -0.76 0.00	18.04 -0.73 0.00	20.69 -0.87 0.00	22.73 -1.02 0.00	21.40 -1.00 0.00	22.35 -0.99 0.00	25.62 -1.11 0.00	29.17 -1.19 0.00	31.98 -1.22 0.00	31.95 -0.99 0.00	27.78 -0.85 0.00	22.56 -0.81 0.00	23.63 -0.90 0.00	20.67 -0.84 0.00
PINELAWN_CC_1 323563	35.41 2.72 -2.02	33.29 2.38 -4.32	24.64 1.82 -2.70	20.51 1.55 -1.18	19.23 1.47 0.00	23.84 1.78 0.00	25.24 1.99 0.00	21.67 1.69 0.00	23.58 1.99 0.00	20.00 1.78 0.00	25.83 2.07 -3.89	22.56 2.02 -1.77	24.79 2.28 -0.96	26.90 2.59 -0.55	25.17 2.46 -0.30	25.96 2.56 -0.06	29.77 2.88 -0.17	39.47 3.16 -5.94	36.77 3.30 -0.27	36.21 3.10 -0.18	31.39 2.70 -0.07	25.75 2.25 -0.14	26.76 2.23 0.00	23.44 1.82 -0.11
PJM_GEN_HTP_PROXY 323702	34.09 1.76 -1.65	33.08 1.44 -5.05	23.96 1.14 -2.69	18.76 0.98 0.00	18.71 0.95 0.00	23.19 1.12 0.00	24.50 1.26 0.00	21.22 1.24 0.00	23.03 1.45 0.00	19.56 1.34 0.00	21.38 1.51 0.00	20.27 1.49 0.00	23.35 1.77 -0.02	26.00 1.97 -0.27	24.30 1.89 -0.01	25.29 1.95 0.00	28.83 2.11 0.00	32.60 2.23 0.00	35.49 2.29 0.00	34.94 2.00 0.00	30.28 1.66 0.00	24.82 1.46 0.00	25.97 1.45 0.00	22.56 1.06 0.00
PJM_GEN_KEystone 24065	22.52 0.31 8.47	36.70 0.22 -9.90	21.95 0.18 -1.64	17.97 0.19 0.00	17.96 0.20 0.00	22.34 0.28 0.00	23.61 0.37 0.00	20.36 0.38 0.00	22.19 0.61 0.00	18.84 0.62 0.00	20.60 0.73 0.00	19.47 0.70 0.00	22.42 0.86 -0.01	24.92 1.02 -0.14	23.34 0.93 -0.01	24.27 0.92 0.00	27.75 1.02 0.00	31.43 1.07 0.00	34.06 0.86 0.00	26.35 0.55 7.13	29.16 0.53 0.00	23.88 0.52 0.00	25.19 0.66 0.00	23.78 0.42 -1.86
PJM_GEN_NEPTUNE_PROXY 323594	34.83 2.13 -2.02	36.34 1.86 -7.89	24.27 1.44 -2.70	20.19 1.23 -1.18	18.94 1.18 0.00	23.47 1.41 0.00	24.79 1.55 0.00	21.32 1.34 0.00	23.18 1.60 0.00	19.68 1.46 0.00	25.46 1.70 -3.89	22.21 1.67 -1.77	24.43 1.92 -0.96	26.45 2.15 -0.55	24.75 2.04 -0.30	25.52 2.11 -0.06	29.06 2.33 -0.01	36.63 2.52 -3.75	35.80 2.61 0.00	35.40 2.38 -0.09	30.68 2.05 0.00	25.26 1.76 -0.14	26.27 1.74 0.00	23.01 1.39 -0.11
PJM_GEN_VFT_PROXY 323633	28.36 1.57 3.89	31.38 1.28 -3.51	23.84 1.02 -2.68	18.67 0.89 0.00	18.62 0.86 0.00	23.08 1.02 0.00	24.38 1.14 0.00	21.11 1.13 0.00	22.92 1.34 0.00	19.47 1.25 0.00	21.28 1.41 0.00	20.19 1.42 0.00	23.28 1.70 -0.02	25.91 1.88 -0.27	24.21 1.80 -0.01	25.21 1.87 0.00	28.73 2.01 0.00	32.46 2.10 0.00	35.33 2.13 0.00	34.77 1.83 0.00	30.13 1.50 0.00	24.72 1.36 0.00	25.86 1.33 0.00	22.45 0.95 0.00
PLATSBURG_115KV_PMLD1 355749	31.57 0.89 0.00	27.34 0.76 0.00	20.63 0.50 0.00	18.19 0.41 0.00	18.18 0.42 0.00	22.63 0.57 0.00	23.94 0.69 0.00	20.59 0.61 0.00	22.09 0.51 0.00	18.63 0.41 0.00	20.37 0.51 0.00	19.29 0.51 0.00	22.03 0.48 0.00	24.22 0.46 0.00	22.86 0.46 0.00	23.71 0.37 0.00	27.34 0.61 0.00	31.22 0.86 0.00	34.29 1.10 0.00	34.05 1.12 0.00	29.45 0.82 0.00	23.92 0.56 0.00	25.16 0.63 0.00	22.21 0.71 0.00
PLEASANTVLY__LBMP 24000	33.88 1.46 -1.74	29.37 1.22 -1.56	23.91 0.94 -2.84	18.61 0.82 0.00	18.56 0.80 0.00	23.02 0.96 0.00	24.29 1.05 0.00	20.97 0.99 0.00	22.70 1.12 0.00	19.23 1.00 0.00	21.00 1.13 0.00	19.87 1.10 0.00	22.86 1.28 -0.02	25.48 1.42 -0.31	23.80 1.39 -0.01	24.78 1.44 0.00	28.29 1.56 0.00	32.07 1.70 0.00	35.01 1.82 0.00	34.59 1.65 0.00	29.98 1.36 0.00	24.52 1.15 0.00	25.65 1.12 0.00	22.34 0.83 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	34.07 1.73 -1.67	29.51 1.42 -1.50	23.95 1.10 -2.72	18.74 0.95 0.00	18.68 0.92 0.00	23.17 1.10 0.00	24.46 1.22 0.00	21.14 1.17 0.00	22.92 1.34 0.00	19.45 1.23 0.00	21.26 1.39 0.00	20.14 1.37 0.00	23.18 1.61 -0.02	25.82 1.79 -0.27	24.15 1.74 -0.01	25.14 1.80 0.00	28.69 1.97 0.00	32.49 2.12 0.00	35.42 2.23 0.00	34.92 1.98 0.00	30.27 1.65 0.00	24.76 1.40 0.00	25.91 1.37 0.00	22.52 1.02 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.07 1.73 -1.67	29.51 1.42 -1.50	23.95 1.10 -2.72	18.74 0.95 0.00	18.68 0.92 0.00	23.17 1.10 0.00	24.46 1.22 0.00	21.14 1.17 0.00	22.92 1.34 0.00	19.45 1.23 0.00	21.26 1.39 0.00	20.14 1.37 0.00	23.18 1.61 -0.02	25.82 1.79 -0.27	24.15 1.74 -0.01	25.14 1.80 0.00	28.69 1.97 0.00	32.49 2.12 0.00	35.42 2.23 0.00	34.92 1.98 0.00	30.27 1.65 0.00	24.76 1.40 0.00	25.91 1.37 0.00	22.52 1.02 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.15 1.77 -1.70	29.57 1.46 -1.53	24.00 1.10 -2.77	18.74 0.96 0.00	18.69 0.93 0.00	23.19 1.13 0.00	24.48 1.23 0.00	21.14 1.16 0.00	22.85 1.27 0.00	19.35 1.13 0.00	21.13 1.26 0.00	19.99 1.22 0.00	23.00 1.43 -0.02	25.64 1.62 -0.26	24.00 1.59 -0.01	25.01 1.67 0.00	28.58 1.85 0.00	32.42 2.06 0.00	35.41 2.22 0.00	34.97 2.03 0.00	30.32 1.70 0.00	24.77 1.41 0.00	25.89 1.36 0.00	22.54 1.03 0.00
POLETTI____ 23519	34.07 1.74 -1.65	29.50 1.44 -1.48	23.95 1.13 -2.69	18.76 0.98 0.00	18.71 0.95 0.00	23.18 1.12 0.00	24.49 1.25 0.00	21.21 1.23 0.00	23.02 1.44 0.00	19.55 1.33 0.00	21.37 1.50 0.00	20.26 1.49 0.00	23.33 1.75 -0.02	25.98 1.96 -0.27	24.29 1.88 -0.01	25.28 1.94 0.00	28.82 2.09 0.00	32.58 2.21 0.00	35.46 2.27 0.00	34.91 1.98 0.00	30.27 1.65 0.00	24.82 1.46 0.00	25.97 1.44 0.00	22.55 1.05 0.00
POMONA____ESR 323819	33.69 1.44 -1.57	29.18 1.18 -1.41	23.63 0.94 -2.57	18.61 0.82 0.00	18.57 0.81 0.00	23.00 0.94 0.00	24.28 1.04 0.00	21.00 1.02 0.00	22.85 1.27 0.00	19.40 1.17 0.00	21.17 1.31 0.00	20.06 1.28 0.00	23.11 1.53 -0.02	25.69 1.69 -0.25	24.05 1.63 -0.01	25.05 1.71 0.00	28.58 1.86 0.00	32.38 2.01 0.00	35.27 2.08 0.00	34.73 1.79 0.00	30.10 1.47 0.00	24.60 1.24 0.00	25.74 1.21 0.00	22.37 0.86 0.00
PORT_JEFF_3 23555	35.48 2.78 -2.02	33.38 2.47 -4.32	24.73 1.90 -2.70	20.57 1.60 -1.18	19.29 1.53 0.00	23.89 1.83 0.00	25.31 2.07 0.00	21.64 1.66 0.00	23.56 1.98 0.00	20.02 1.80 0.00	25.90 2.15 -3.89	22.65 2.11 -1.77	24.90 2.39 -0.96	27.05 2.75 -0.55	25.29 2.59 -0.30	26.05 2.65 -0.06	31.61 2.90 -1.99	63.74 3.15 -30.23	39.73 3.27 -3.27	37.22 3.14 -1.14	32.19 2.78 -0.79	25.84 2.33 -0.14	26.85 2.32 0.00	23.60 1.98 -0.11
PORT_JEFF_4 23616	35.48 2.78 -2.02	33.38 2.47 -4.32	24.73 1.90 -2.70	20.57 1.60 -1.18	19.29 1.53 0.00	23.89 1.83 0.00	25.31 2.07 0.00	21.64 1.66 0.00	23.56 1.98 0.00	20.02 1.80 0.00	25.90 2.15 -3.89	22.65 2.11 -1.77	24.90 2.39 -0.96	27.05 2.75 -0.55	25.29 2.59 -0.30	26.05 2.65 -0.06	31.61 2.90 -1.99	63.74 3.15 -30.23	39.73 3.27 -3.27	37.22 3.14 -1.14	32.19 2.78 -0.79	25.84 2.33 -0.14	26.85 2.32 0.00	23.60 1.98 -0.11
PORT_JEFF_IC 23713	35.59 2.90 -2.02	33.47 2.56 -4.32	24.79 1.97 -2.70	20.62 1.66 -1.18	19.34 1.58 0.00	23.96 1.90 0.00	25.38 2.13 0.00	21.66 1.68 0.00	23.58 2.00 0.00	20.05 1.82 0.00	25.92 2.16 -3.89	22.67 2.12 -1.77	24.92 2.41 -0.96	27.08 2.77 -0.55	25.32 2.61 -0.30	26.09 2.69 -0.06	31.43 2.97 -1.73	60.31 3.18 -26.77	39.35 3.31 -2.84	37.20 3.26 -1.00	32.22 2.91 -0.68	25.93 2.43 -0.14	26.93 2.40 0.00	23.65 2.04 -0.11
PPL PILGRIM_ST_GT1 24216	35.66 2.97 -2.02	33.51 2.60 -4.32	24.82 1.99 -2.70	20.67 1.70 -1.18	19.39 1.63 0.00	24.02 1.96 0.00	25.46 2.21 0.00	21.81 1.83 0.00	23.75 2.17 0.00	20.15 1.93 0.00	26.02 2.26 -3.89	22.73 2.19 -1.77	25.02 2.51 -0.96	27.15 2.85 -0.55	25.38 2.67 -0.30	26.18 2.78 -0.06	30.27 3.13 -0.42	43.06 3.47 -9.23	37.38 3.53 -0.66	36.55 3.36 -0.26	31.76 3.01 -0.12	25.99 2.49 -0.14	26.95 2.42 0.00	23.64 2.03 -0.11
PPL PILGRIM_ST_GT2 24217	35.66 2.97 -2.02	33.51 2.60 -4.32	24.82 1.99 -2.70	20.67 1.70 -1.18	19.39 1.63 0.00	24.02 1.96 0.00	25.46 2.21 0.00	21.81 1.83 0.00	23.75 2.17 0.00	20.15 1.93 0.00	26.02 2.26 -3.89	22.73 2.19 -1.77	25.02 2.51 -0.96	27.15 2.85 -0.55	25.38 2.67 -0.30	26.18 2.78 -0.06	30.27 3.13 -0.42	43.06 3.47 -9.23	37.38 3.53 -0.66	36.55 3.36 -0.26	31.76 3.01 -0.12	25.99 2.49 -0.14	26.95 2.42 0.00	23.64 2.03 -0.11
PPL_SHRM_GT3 24213	36.02 3.32 -2.02	33.78 2.87 -4.32	25.02 2.20 -2.70	20.81 1.85 -1.18	19.52 1.76 0.00	24.18 2.12 0.00	25.64 2.39 0.00	21.95 1.97 0.00	23.89 2.31 0.00	20.31 2.09 0.00	26.14 2.39 -3.89	22.87 2.33 -1.77	25.15 2.64 -0.96	27.35 3.04 -0.55	25.58 2.88 -0.30	26.41 3.01 -0.06	32.02 3.42 -1.89	62.99 3.82 -28.81	40.30 4.01 -3.09	37.84 3.82 -1.08	32.74 3.38 -0.74	26.28 2.77 -0.14	27.23 2.70 0.00	23.92 2.31 -0.11
PPL_SHRM_GT4 24214	36.02 3.32 -2.02	33.78 2.87 -4.32	25.02 2.20 -2.70	20.81 1.85 -1.18	19.52 1.76 0.00	24.18 2.12 0.00	25.64 2.39 0.00	21.95 1.97 0.00	23.89 2.31 0.00	20.31 2.09 0.00	26.14 2.39 -3.89	22.87 2.33 -1.77	25.15 2.64 -0.96	27.35 3.04 -0.55	25.58 2.88 -0.30	26.41 3.01 -0.06	32.02 3.42 -1.89	62.99 3.82 -28.81	40.30 4.01 -3.09	37.84 3.82 -1.08	32.74 3.38 -0.74	26.28 2.77 -0.14	27.23 2.70 0.00	23.92 2.31 -0.11
PROJECT___ORANGE 1 24174	30.74 -0.08 -0.14	26.59 -0.13 -0.13	20.26 -0.10 -0.23	17.69 -0.09 0.00	17.69 -0.07 0.00	21.99 -0.07 0.00	23.13 -0.11 0.00	19.84 -0.14 0.00	21.48 -0.10 0.00	18.15 -0.07 0.00	19.76 -0.10 0.00	18.69 -0.09 0.00	21.49 -0.07 0.00	23.69 -0.06 0.00	22.30 -0.10 0.00	23.24 -0.10 0.00	26.65 -0.07 0.00	30.27 -0.09 0.00	33.04 -0.15 0.00	32.74 -0.19 0.00	28.49 -0.13 0.00	23.28 -0.08 0.00	24.52 -0.01 0.00	21.55 0.05 0.00
PROJECT___ORANGE 2 24166	30.74 -0.08 -0.14	26.59 -0.13 -0.13	20.26 -0.10 -0.23	17.69 -0.09 0.00	17.69 -0.07 0.00	21.99 -0.07 0.00	23.13 -0.11 0.00	19.84 -0.14 0.00	21.48 -0.10 0.00	18.15 -0.07 0.00	19.76 -0.10 0.00	18.69 -0.09 0.00	21.49 -0.07 0.00	23.69 -0.06 0.00	22.30 -0.10 0.00	23.24 -0.10 0.00	26.65 -0.07 0.00	30.27 -0.09 0.00	33.04 -0.15 0.00	32.74 -0.19 0.00	28.49 -0.13 0.00	23.28 -0.08 0.00	24.52 -0.01 0.00	21.55 0.05 0.00
PUCKETT___SOLAR 323809	31.88 0.70 -0.50	27.61 0.57 -0.45	21.35 0.41 -0.81	18.15 0.37 0.00	18.17 0.40 0.00	22.62 0.56 0.00	23.87 0.63 0.00	20.53 0.55 0.00	22.14 0.56 0.00	18.64 0.42 0.00	20.28 0.41 0.00	19.15 0.37 0.00	22.04 0.49 0.00	24.39 0.63 0.00	22.95 0.56 0.00	23.91 0.57 0.00	27.49 0.76 0.00	31.34 0.97 0.00	34.24 1.05 0.00	33.90 0.96 0.00	29.55 0.92 0.00	24.11 0.75 0.00	25.35 0.82 0.00	22.16 0.65 0.00
PYRITES___HYD 24023	30.03 -0.64 0.00	26.12 -0.47 0.00	19.76 -0.37 0.00	17.50 -0.28 0.00	17.52 -0.24 0.00	21.78 -0.28 0.00	23.03 -0.22 0.00	19.81 -0.17 0.00	21.24 -0.35 0.00	17.89 -0.33 0.00	19.52 -0.35 0.00	18.43 -0.34 0.00	21.21 -0.34 0.00	23.26 -0.50 0.00	21.90 -0.50 0.00	22.90 -0.44 0.00	26.25 -0.47 0.00	29.83 -0.53 0.00	32.70 -0.50 0.00	32.71 -0.23 0.00	28.47 -0.16 0.00	23.11 -0.26 0.00	24.18 -0.35 0.00	21.13 -0.38 0.00

QUAKERRD_115KV_BK1 80622	29.98 -0.88 -0.18	25.86 -0.89 -0.16	19.75 -0.67 -0.30	17.20 -0.58 0.00	17.20 -0.57 0.00	21.41 -0.65 0.00	22.61 -0.64 0.00	19.40 -0.58 0.00	21.13 -0.45 0.00	17.91 -0.31 0.00	19.54 -0.32 0.00	18.48 -0.30 0.00	21.24 -0.31 0.00	23.44 -0.32 0.00	22.05 -0.35 0.00	22.94 -0.40 0.00	26.31 -0.41 0.00	29.93 -0.43 0.00	32.56 -0.63 0.00	32.23 -0.71 0.00	28.14 -0.49 0.00	22.99 -0.37 0.00	24.25 -0.28 0.00	21.24 -0.27 0.00
QUENSBRY_115KV_TB8 356137	34.57 1.69 -2.20	29.90 1.34 -1.98	24.67 0.95 -3.59	18.60 0.81 0.00	18.58 0.81 0.00	23.16 1.10 0.00	24.51 1.27 0.00	20.98 1.00 0.00	22.58 0.99 0.00	18.95 0.73 0.00	20.59 0.72 0.00	19.32 0.55 0.00	22.18 0.65 0.03	24.03 0.60 0.32	23.06 0.67 0.01	24.10 0.76 0.00	27.72 1.00 0.00	31.72 1.35 0.00	35.05 1.86 0.00	34.87 1.93 0.00	30.15 1.52 0.00	24.57 1.21 0.00	25.73 1.20 0.00	22.51 1.01 0.00
RAMAPO___LBMP 323565	33.57 1.32 -1.57	29.08 1.09 -1.41	23.55 0.87 -2.56	18.54 0.75 0.00	18.50 0.74 0.00	22.93 0.87 0.00	24.21 0.97 0.00	20.93 0.95 0.00	22.76 1.18 0.00	19.31 1.09 0.00	21.09 1.22 0.00	19.98 1.20 0.00	23.00 1.43 -0.02	25.59 1.58 -0.24	23.94 1.53 -0.01	24.94 1.60 0.00	28.45 1.73 0.00	32.25 1.88 0.00	35.13 1.94 0.00	34.62 1.68 0.00	30.00 1.37 0.00	24.53 1.16 0.00	25.66 1.13 0.00	22.30 0.80 0.00
RANKINE____ 23646	30.48 -0.47 -0.27	26.20 -0.62 -0.24	20.10 -0.47 -0.44	17.43 -0.36 0.00	17.43 -0.33 0.00	21.74 -0.32 0.00	23.07 -0.17 0.00	19.75 -0.22 0.00	21.76 0.18 0.00	18.58 0.36 0.00	20.35 0.48 0.00	19.23 0.46 0.00	22.14 0.58 0.00	24.43 0.68 0.00	22.91 0.51 0.00	23.75 0.41 0.00	27.23 0.51 0.00	30.90 0.54 0.00	33.23 0.04 0.00	32.75 -0.19 0.00	28.83 0.20 0.00	23.70 0.33 0.00	25.26 0.72 0.00	22.04 0.54 0.00
RAVENSWOOD_GT2_1 24244	34.16 1.83 -1.65	29.57 1.50 -1.48	24.00 1.18 -2.69	18.80 1.02 0.00	18.75 0.99 0.00	23.24 1.18 0.00	24.56 1.31 0.00	21.26 1.28 0.00	23.07 1.49 0.00	19.59 1.37 0.00	21.41 1.54 0.00	20.30 1.53 0.00	23.38 1.80 -0.02	26.03 2.00 -0.27	24.34 1.93 -0.01	25.33 1.99 0.00	28.87 2.15 0.00	32.64 2.28 0.00	35.54 2.34 0.00	35.01 2.07 0.00	30.35 1.72 0.00	24.87 1.51 0.00	26.02 1.49 0.00	22.60 1.10 0.00
RAVENSWOOD_GT2_2 24245	34.16 1.83 -1.65	29.57 1.50 -1.48	24.00 1.18 -2.69	18.80 1.02 0.00	18.75 0.99 0.00	23.24 1.18 0.00	24.56 1.31 0.00	21.26 1.28 0.00	23.07 1.49 0.00	19.59 1.37 0.00	21.41 1.54 0.00	20.30 1.53 0.00	23.38 1.80 -0.02	26.03 2.00 -0.27	24.34 1.93 -0.01	25.33 1.99 0.00	28.87 2.15 0.00	32.64 2.28 0.00	35.54 2.34 0.00	35.01 2.07 0.00	30.35 1.72 0.00	24.87 1.51 0.00	26.02 1.49 0.00	22.60 1.10 0.00
RAVENSWOOD_GT2_3 24246	34.17 1.84 -1.65	29.59 1.52 -1.48	24.01 1.19 -2.69	18.81 1.03 0.00	18.76 1.00 0.00	23.25 1.19 0.00	24.57 1.32 0.00	21.27 1.29 0.00	23.08 1.50 0.00	19.60 1.38 0.00	21.42 1.55 0.00	20.31 1.54 0.00	23.39 1.81 -0.02	26.05 2.02 -0.27	24.35 1.94 -0.01	25.35 2.01 0.00	28.89 2.17 0.00	32.66 2.30 0.00	35.55 2.36 0.00	35.02 2.08 0.00	30.37 1.74 0.00	24.88 1.52 0.00	26.03 1.50 0.00	22.62 1.12 0.00
RAVENSWOOD_GT2_4 24247	34.17 1.84 -1.65	29.59 1.52 -1.48	24.01 1.19 -2.69	18.81 1.03 0.00	18.76 1.00 0.00	23.25 1.19 0.00	24.57 1.32 0.00	21.27 1.29 0.00	23.08 1.50 0.00	19.60 1.38 0.00	21.42 1.55 0.00	20.31 1.54 0.00	23.39 1.81 -0.02	26.05 2.02 -0.27	24.35 1.94 -0.01	25.35 2.01 0.00	28.89 2.17 0.00	32.66 2.30 0.00	35.55 2.36 0.00	35.02 2.08 0.00	30.37 1.74 0.00	24.88 1.52 0.00	26.03 1.50 0.00	22.62 1.12 0.00
RAVENSWOOD_GT3_1 24248	34.16 1.83 -1.65	29.57 1.50 -1.48	24.00 1.18 -2.69	18.80 1.02 0.00	18.75 0.99 0.00	23.24 1.18 0.00	24.55 1.31 0.00	21.25 1.27 0.00	23.07 1.49 0.00	19.59 1.37 0.00	21.41 1.54 0.00	20.30 1.52 0.00	23.38 1.80 -0.02	26.03 2.00 -0.27	24.34 1.93 -0.01	25.33 1.99 0.00	28.87 2.15 0.00	32.64 2.28 0.00	35.54 2.34 0.00	35.01 2.07 0.00	30.35 1.72 0.00	24.87 1.50 0.00	26.02 1.49 0.00	22.60 1.10 0.00
RAVENSWOOD_GT3_2 24249	34.16 1.83 -1.65	29.57 1.50 -1.48	24.00 1.18 -2.69	18.80 1.02 0.00	18.75 0.99 0.00	23.24 1.18 0.00	24.55 1.31 0.00	21.25 1.27 0.00	23.07 1.49 0.00	19.59 1.37 0.00	21.41 1.54 0.00	20.30 1.52 0.00	23.38 1.80 -0.02	26.03 2.00 -0.27	24.34 1.93 -0.01	25.33 1.99 0.00	28.87 2.15 0.00	32.64 2.28 0.00	35.54 2.34 0.00	35.01 2.07 0.00	30.35 1.72 0.00	24.87 1.50 0.00	26.02 1.49 0.00	22.60 1.10 0.00
RAVENSWOOD_GT3_3 24250	34.22 1.89 -1.65	29.62 1.55 -1.48	24.03 1.21 -2.69	18.84 1.05 0.00	18.78 1.02 0.00	23.27 1.21 0.00	24.60 1.36 0.00	21.29 1.32 0.00	23.11 1.53 0.00	19.63 1.41 0.00	21.45 1.59 0.00	20.34 1.56 0.00	23.42 1.85 -0.02	26.08 2.05 -0.27	24.38 1.97 -0.01	25.38 2.04 0.00	28.93 2.21 0.00	32.71 2.35 0.00	35.60 2.41 0.00	35.08 2.14 0.00	30.41 1.78 0.00	24.92 1.55 0.00	26.07 1.54 0.00	22.65 1.14 0.00
RAVENSWOOD_GT3_4 24251	34.22 1.89 -1.65	29.62 1.55 -1.48	24.03 1.21 -2.69	18.84 1.05 0.00	18.78 1.02 0.00	23.27 1.21 0.00	24.60 1.36 0.00	21.29 1.32 0.00	23.11 1.53 0.00	19.63 1.41 0.00	21.45 1.59 0.00	20.34 1.56 0.00	23.42 1.85 -0.02	26.08 2.05 -0.27	24.38 1.97 -0.01	25.38 2.04 0.00	28.93 2.21 0.00	32.71 2.35 0.00	35.60 2.41 0.00	35.08 2.14 0.00	30.41 1.78 0.00	24.92 1.55 0.00	26.07 1.54 0.00	22.65 1.14 0.00
RAVENSWOOD_GT_1 23729	34.27 1.94 -1.65	29.65 1.58 -1.48	24.07 1.25 -2.69	18.86 1.08 0.00	18.81 1.05 0.00	23.31 1.25 0.00	24.66 1.42 0.00	21.36 1.38 0.00	23.17 1.59 0.00	19.68 1.45 0.00	21.49 1.63 0.00	20.38 1.61 0.00	23.47 1.90 -0.02	26.14 2.11 -0.27	24.43 2.02 -0.01	55.26 2.06 -29.85	29.04 2.20 -0.11	32.69 2.33 0.00	35.57 2.37 0.00	35.05 2.11 0.00	30.41 1.78 0.00	25.54 1.54 -0.64	26.06 1.53 0.00	22.65 1.15 0.00
RAVENSWOOD_GT_10 24258	34.15 1.82 -1.65	29.57 1.50 -1.48	24.00 1.17 -2.69	18.80 1.02 0.00	18.75 0.99 0.00	23.24 1.17 0.00	24.55 1.31 0.00	21.25 1.27 0.00	23.07 1.49 0.00	19.58 1.36 0.00	21.41 1.54 0.00	20.30 1.52 0.00	23.37 1.80 -0.02	26.03 2.00 -0.27	24.34 1.93 -0.01	28.77 1.99 -3.44	28.88 2.15 -0.02	32.64 2.28 0.00	35.54 2.34 0.00	35.01 2.07 0.00	30.34 1.72 0.00	24.94 1.50 -0.07	26.02 1.49 0.00	22.60 1.10 0.00
RAVENSWOOD_GT_11 24259	34.15 1.82 -1.65	29.56 1.49 -1.48	24.00 1.18 -2.69	18.80 1.02 0.00	18.74 0.98 0.00	23.23 1.17 0.00	24.55 1.31 0.00	21.25 1.28 0.00	23.07 1.48 0.00	19.58 1.36 0.00	21.41 1.54 0.00	20.29 1.52 0.00	23.37 1.80 -0.02	26.02 2.00 -0.27	24.34 1.93 -0.01	28.77 1.99 -3.44	28.88 2.15 -0.02	32.64 2.28 0.00	35.54 2.34 0.00	35.01 2.07 0.00	30.34 1.72 0.00	24.94 1.50 -0.07	26.02 1.49 0.00	22.61 1.10 0.00



RAVENSWOOD_GT_4 24252	34.14 1.81 -1.65	29.57 1.50 -1.48	23.99 1.17 -2.69	18.80 1.01 0.00	18.74 0.98 0.00	23.23 1.17 0.00	24.54 1.30 0.00	21.24 1.26 0.00	23.06 1.48 0.00	19.58 1.36 0.00	21.40 1.53 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.02 1.99 -0.27	24.33 1.92 -0.01	48.06 1.98 -22.73	28.96 2.15 -0.09	32.64 2.28 0.00	35.53 2.34 0.00	35.00 2.06 0.00	30.34 1.72 0.00	25.35 1.51 -0.48	26.02 1.49 0.00	22.60 1.10 0.00
RAVENSWOOD_GT_5 24254	34.14 1.81 -1.65	29.57 1.50 -1.48	23.99 1.17 -2.69	18.80 1.01 0.00	18.74 0.98 0.00	23.23 1.17 0.00	24.54 1.30 0.00	21.24 1.26 0.00	23.06 1.48 0.00	19.58 1.36 0.00	21.40 1.53 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.02 1.99 -0.27	24.33 1.92 -0.01	48.06 1.98 -22.73	28.96 2.15 -0.09	32.64 2.28 0.00	35.53 2.34 0.00	35.00 2.06 0.00	30.34 1.72 0.00	25.35 1.51 -0.48	26.02 1.49 0.00	22.60 1.10 0.00
RAVENSWOOD_GT_6 24253	34.14 1.81 -1.65	29.57 1.50 -1.48	23.99 1.17 -2.69	18.80 1.01 0.00	18.74 0.98 0.00	23.23 1.17 0.00	24.54 1.30 0.00	21.24 1.26 0.00	23.06 1.48 0.00	19.58 1.36 0.00	21.40 1.53 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.02 1.99 -0.27	24.33 1.92 -0.01	48.06 1.98 -22.73	28.96 2.15 -0.09	32.64 2.28 0.00	35.53 2.34 0.00	35.00 2.06 0.00	30.34 1.72 0.00	25.35 1.51 -0.48	26.02 1.49 0.00	22.60 1.10 0.00
RAVENSWOOD_GT_7 24255	34.14 1.81 -1.65	29.57 1.50 -1.48	23.99 1.17 -2.69	18.80 1.01 0.00	18.74 0.98 0.00	23.23 1.17 0.00	24.54 1.30 0.00	21.24 1.26 0.00	23.06 1.48 0.00	19.58 1.36 0.00	21.40 1.53 0.00	20.29 1.51 0.00	23.36 1.79 -0.02	26.02 1.99 -0.27	24.33 1.92 -0.01	48.06 1.98 -22.73	28.96 2.15 -0.09	32.64 2.28 0.00	35.53 2.34 0.00	35.00 2.06 0.00	30.34 1.72 0.00	25.35 1.51 -0.48	26.02 1.49 0.00	22.60 1.10 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.15 1.82 -1.65	29.57 1.50 -1.48	24.00 1.17 -2.69	18.80 1.02 0.00	18.75 0.99 0.00	23.24 1.17 0.00	24.55 1.31 0.00	21.25 1.27 0.00	23.07 1.49 0.00	19.58 1.36 0.00	21.41 1.54 0.00	20.30 1.52 0.00	23.37 1.80 -0.02	26.03 2.00 -0.27	24.34 1.93 -0.01	28.77 1.99 -3.44	28.88 2.15 -0.02	32.64 2.28 0.00	35.54 2.34 0.00	35.01 2.07 0.00	30.34 1.72 0.00	24.94 1.50 -0.07	26.02 1.49 0.00	22.60 1.10 0.00
RAVENSWOOD_GT_9 24257	34.15 1.82 -1.65	29.57 1.50 -1.48	24.00 1.17 -2.69	18.80 1.02 0.00	18.75 0.99 0.00	23.24 1.17 0.00	24.55 1.31 0.00	21.25 1.27 0.00	23.07 1.49 0.00	19.58 1.36 0.00	21.41 1.54 0.00	20.30 1.52 0.00	23.37 1.80 -0.02	26.03 2.00 -0.27	24.34 1.93 -0.01	28.77 1.99 -3.44	28.88 2.15 -0.02	32.64 2.28 0.00	35.54 2.34 0.00	35.01 2.07 0.00	30.34 1.72 0.00	24.94 1.50 -0.07	26.02 1.49 0.00	22.60 1.10 0.00
RAVENSWOOD___1 23533	34.25 1.92 -1.65	29.64 1.56 -1.48	24.06 1.23 -2.69	18.86 1.07 0.00	18.80 1.04 0.00	23.30 1.24 0.00	24.65 1.40 0.00	21.34 1.36 0.00	23.16 1.57 0.00	19.66 1.44 0.00	21.48 1.62 0.00	20.37 1.59 0.00	23.46 1.89 -0.02	26.11 2.09 -0.27	24.41 2.00 -0.01	25.38 2.04 0.00	28.92 2.20 0.00	32.68 2.32 0.00	35.55 2.36 0.00	35.04 2.10 0.00	30.39 1.76 0.00	24.89 1.52 0.00	26.04 1.51 0.00	22.64 1.13 0.00
RAVENSWOOD___2 23534	34.22 1.89 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.84 1.06 0.00	18.79 1.03 0.00	23.28 1.22 0.00	24.63 1.38 0.00	21.32 1.34 0.00	23.14 1.55 0.00	19.65 1.42 0.00	21.46 1.60 0.00	20.35 1.57 0.00	23.44 1.87 -0.02	26.09 2.07 -0.27	24.39 1.98 -0.01	-4.03 2.03 29.40	28.78 2.17 0.11	32.66 2.30 0.00	35.54 2.35 0.00	35.03 2.09 0.00	30.38 1.75 0.00	24.25 1.51 0.63	26.02 1.49 0.00	22.62 1.12 0.00
RAVENSWOOD___3 23535	34.15 1.82 -1.65	29.57 1.50 -1.48	24.00 1.18 -2.69	18.80 1.02 0.00	18.75 0.99 0.00	23.24 1.18 0.00	24.56 1.32 0.00	21.26 1.28 0.00	23.07 1.49 0.00	19.59 1.37 0.00	21.41 1.55 0.00	20.30 1.52 0.00	23.38 1.80 -0.02	26.03 2.00 -0.27	24.34 1.93 -0.01	25.33 1.99 0.00	28.87 2.15 0.00	32.65 2.28 0.00	35.54 2.35 0.00	35.01 2.07 0.00	30.35 1.73 0.00	24.87 1.51 0.00	26.02 1.49 0.00	22.61 1.11 0.00
RAVENSWOOD___4 23820	34.23 1.90 -1.65	29.61 1.54 -1.48	24.04 1.22 -2.69	18.84 1.06 0.00	18.79 1.03 0.00	23.28 1.22 0.00	24.63 1.38 0.00	21.32 1.34 0.00	23.14 1.55 0.00	19.65 1.42 0.00	21.46 1.60 0.00	20.35 1.57 0.00	23.44 1.87 -0.02	26.09 2.07 -0.27	24.39 1.98 -0.01	-4.03 2.03 29.40	28.78 2.17 0.11	32.66 2.30 0.00	35.54 2.35 0.00	35.03 2.09 0.00	30.38 1.75 0.00	24.25 1.51 0.63	26.02 1.49 0.00	22.62 1.12 0.00
RCPI_TRUST___DRP 24196	34.13 1.80 -1.65	29.54 1.47 -1.48	23.98 1.15 -2.69	18.78 1.00 0.00	18.73 0.96 0.00	23.21 1.15 0.00	24.53 1.29 0.00	21.24 1.27 0.00	23.06 1.48 0.00	19.59 1.37 0.00	21.41 1.55 0.00	20.30 1.53 0.00	23.39 1.81 -0.02	26.04 2.01 -0.27	24.34 1.93 -0.01	25.33 1.99 0.00	28.88 2.16 0.00	32.65 2.28 0.00	35.53 2.33 0.00	34.98 2.04 0.00	30.32 1.69 0.00	24.84 1.48 0.00	26.00 1.47 0.00	22.58 1.08 0.00
RED___ROCHESTER 323720	30.91 0.04 -0.19	26.65 -0.11 -0.17	20.33 -0.10 -0.31	17.70 -0.09 0.00	17.67 -0.09 0.00	22.04 -0.02 0.00	23.31 0.07 0.00	20.00 0.02 0.00	21.84 0.25 0.00	18.54 0.31 0.00	20.26 0.39 0.00	19.15 0.38 0.00	22.00 0.45 0.00	24.31 0.56 0.00	22.86 0.46 0.00	23.78 0.44 0.00	27.28 0.56 0.00	31.04 0.67 0.00	33.70 0.51 0.00	33.35 0.41 0.00	29.15 0.53 0.00	23.83 0.47 0.00	25.16 0.63 0.00	21.99 0.48 0.00
REGAN___SOLAR 323812	35.90 2.71 -2.51	31.08 2.24 -2.25	25.90 1.68 -4.09	19.36 1.58 0.00	19.40 1.64 0.00	24.07 2.01 0.00	25.35 2.10 0.00	21.42 1.44 0.00	23.07 1.49 0.00	18.88 0.65 0.00	20.57 0.71 0.00	19.37 0.60 0.00	22.11 0.57 0.02	24.37 0.84 0.22	23.36 0.97 0.01	24.30 0.96 0.00	28.67 1.95 0.00	32.51 2.14 0.00	36.42 3.23 0.00	36.45 3.51 0.00	31.72 3.09 0.00	25.80 2.44 0.00	27.03 2.49 0.00	23.63 2.13 0.00
RENSSELAER___COGEN 23796	33.46 0.67 -2.12	29.03 0.54 -1.90	24.03 0.45 -3.45	18.20 0.41 0.00	18.17 0.41 0.00	22.54 0.48 0.00	23.74 0.50 0.00	20.39 0.41 0.00	21.91 0.33 0.00	18.41 0.19 0.00	20.07 0.20 0.00	18.97 0.20 0.00	21.74 0.21 0.02	23.70 0.23 0.29	22.67 0.28 0.01	23.60 0.26 0.00	27.01 0.29 0.00	30.73 0.36 0.00	33.74 0.55 0.00	33.56 0.62 0.00	29.11 0.48 0.00	23.80 0.44 0.00	24.92 0.39 0.00	21.78 0.27 0.00
REPUBLIC_115KV_BARTNBRK 55605	35.92 3.04 -2.20	30.91 2.35 -1.98	25.35 1.63 -3.59	19.23 1.45 0.00	19.31 1.54 0.00	24.08 2.02 0.00	25.47 2.22 0.00	21.67 1.69 0.00	23.29 1.71 0.00	19.52 1.30 0.00	21.22 1.36 0.00	19.97 1.19 0.00	23.06 1.53 0.03	24.92 1.49 0.32	23.91 1.52 0.01	25.05 1.71 0.00	28.94 2.22 0.00	33.21 2.84 0.00	36.99 3.80 0.00	36.79 3.85 0.00	31.72 3.10 0.00	25.60 2.24 0.00	26.70 2.17 0.00	23.45 1.95 0.00

REVERE_CPPR_DRP 24186	31.37 0.61 -0.08	27.16 0.50 -0.07	20.62 0.35 -0.14	18.15 0.36 0.00	18.18 0.42 0.00	22.63 0.57 0.00	23.83 0.59 0.00	20.47 0.50 0.00	22.12 0.54 0.00	18.64 0.42 0.00	20.26 0.40 0.00	19.13 0.35 0.00	22.02 0.46 0.00	24.20 0.45 0.00	22.88 0.47 0.00	23.87 0.53 0.00	27.43 0.71 0.00	31.27 0.90 0.00	34.35 1.16 0.00	34.19 1.25 0.00	29.74 1.11 0.00	24.18 0.81 0.00	25.30 0.77 0.00	22.10 0.60 0.00
REYNOLDS_115KV_TB3 80639	33.70 0.90 -2.12	29.25 0.75 -1.90	24.21 0.62 -3.46	18.35 0.57 0.00	18.32 0.55 0.00	22.72 0.66 0.00	23.92 0.68 0.00	20.54 0.56 0.00	22.08 0.50 0.00	18.56 0.33 0.00	20.22 0.35 0.00	19.12 0.34 0.00	21.89 0.36 0.03	23.81 0.40 0.35	22.83 0.44 0.02	23.74 0.40 0.00	27.18 0.45 0.00	30.92 0.56 0.00	33.98 0.79 0.00	33.84 0.90 0.00	29.32 0.69 0.00	23.95 0.58 0.00	25.07 0.54 0.00	21.92 0.41 0.00
RIVERBAY____ 323610	34.41 2.08 -1.65	29.75 1.68 -1.48	24.13 1.31 -2.69	18.95 1.17 0.00	18.92 1.16 0.00	23.42 1.36 0.00	24.73 1.49 0.00	21.35 1.38 0.00	23.13 1.55 0.00	19.62 1.40 0.00	21.38 1.52 0.00	20.26 1.48 0.00	23.40 1.83 -0.02	25.98 1.96 -0.27	24.31 1.90 -0.01	25.29 1.95 0.00	28.79 2.07 0.00	32.58 2.21 0.00	35.49 2.30 0.00	35.01 2.08 0.00	30.39 1.76 0.00	24.91 1.55 0.00	26.03 1.50 0.00	22.65 1.15 0.00
RIVERSDE_115KV_TB3 55908	33.61 0.80 -2.13	29.16 0.67 -1.91	24.15 0.55 -3.47	18.29 0.50 0.00	18.25 0.49 0.00	22.65 0.58 0.00	23.85 0.60 0.00	20.48 0.51 0.00	22.03 0.44 0.00	18.51 0.28 0.00	20.18 0.31 0.00	19.08 0.30 0.00	21.86 0.34 0.03	23.80 0.37 0.32	22.79 0.41 0.01	23.72 0.38 0.00	27.16 0.43 0.00	30.89 0.53 0.00	33.93 0.74 0.00	33.76 0.82 0.00	29.26 0.63 0.00	23.90 0.54 0.00	25.02 0.49 0.00	21.86 0.36 0.00
ROARING__BROOK_WT_PWR 323790	30.28 -0.40 0.00	26.29 -0.30 0.00	19.87 -0.26 0.00	17.58 -0.21 0.00	17.57 -0.20 0.00	21.84 -0.22 0.00	23.02 -0.23 0.00	19.84 -0.13 0.00	21.47 -0.11 0.00	18.21 -0.01 0.00	19.84 -0.02 0.00	18.75 -0.03 0.00	21.45 -0.10 0.00	23.56 -0.20 0.00	22.25 -0.15 0.00	23.23 -0.12 0.00	26.60 -0.12 0.00	30.25 -0.11 0.00	33.18 -0.01 0.00	32.99 0.05 0.00	28.67 0.04 0.00	23.38 0.02 0.00	24.42 -0.11 0.00	21.44 -0.07 0.00
ROCHESRG_115KV_T4 355643	30.58 -0.29 -0.19	26.36 -0.39 -0.17	20.13 -0.31 -0.30	17.53 -0.25 0.00	17.52 -0.25 0.00	21.82 -0.24 0.00	23.07 -0.18 0.00	19.78 -0.20 0.00	21.59 0.01 0.00	18.33 0.11 0.00	20.02 0.15 0.00	18.92 0.15 0.00	21.74 0.19 0.00	24.01 0.25 0.00	22.57 0.17 0.00	23.47 0.12 0.00	26.91 0.19 0.00	30.59 0.23 0.00	33.21 0.02 0.00	32.87 -0.07 0.00	28.75 0.12 0.00	23.51 0.15 0.00	24.85 0.32 0.00	21.74 0.24 0.00
ROCHESTER_9_IC 23652	30.76 -0.11 -0.19	26.51 -0.25 -0.17	20.24 -0.19 -0.31	17.62 -0.16 0.00	17.60 -0.16 0.00	21.94 -0.12 0.00	23.20 -0.04 0.00	19.90 -0.08 0.00	21.73 0.14 0.00	18.44 0.22 0.00	20.15 0.28 0.00	19.05 0.27 0.00	21.89 0.33 0.00	24.18 0.42 0.00	22.72 0.33 0.00	23.64 0.30 0.00	27.12 0.40 0.00	30.84 0.47 0.00	33.48 0.29 0.00	33.13 0.19 0.00	28.97 0.34 0.00	23.68 0.32 0.00	25.02 0.48 0.00	21.88 0.38 0.00
ROCKVIEW_13_KV_LD 356306	34.19 1.86 -1.65	29.60 1.53 -1.48	24.01 1.19 -2.69	18.81 1.02 0.00	18.75 0.99 0.00	23.25 1.19 0.00	24.56 1.32 0.00	21.24 1.26 0.00	23.05 1.47 0.00	19.56 1.34 0.00	21.37 1.51 0.00	20.25 1.48 0.00	23.32 1.74 -0.02	25.97 1.95 -0.27	24.29 1.88 -0.01	25.29 1.95 0.00	28.86 2.13 0.00	32.65 2.29 0.00	35.56 2.37 0.00	35.05 2.11 0.00	30.39 1.76 0.00	24.87 1.51 0.00	26.02 1.49 0.00	22.61 1.11 0.00
ROME____115KV_TB2 80656	31.37 0.61 -0.08	27.16 0.50 -0.07	20.62 0.35 -0.14	18.15 0.36 0.00	18.18 0.42 0.00	22.63 0.57 0.00	23.83 0.59 0.00	20.47 0.50 0.00	22.12 0.54 0.00	18.64 0.42 0.00	20.26 0.40 0.00	19.13 0.35 0.00	22.02 0.46 0.00	24.20 0.45 0.00	22.88 0.47 0.00	23.87 0.53 0.00	27.43 0.71 0.00	31.27 0.90 0.00	34.35 1.16 0.00	34.19 1.25 0.00	29.74 1.11 0.00	24.18 0.81 0.00	25.30 0.77 0.00	22.10 0.60 0.00
ROSETON__1 23587	33.71 1.38 -1.65	29.22 1.16 -1.48	23.72 0.90 -2.69	18.57 0.79 0.00	18.53 0.76 0.00	22.98 0.91 0.00	24.25 1.01 0.00	20.94 0.96 0.00	22.69 1.11 0.00	19.22 0.99 0.00	20.99 1.12 0.00	19.86 1.09 0.00	22.86 1.29 -0.02	25.43 1.42 -0.25	23.80 1.39 -0.01	24.78 1.44 0.00	28.29 1.57 0.00	32.07 1.70 0.00	35.00 1.80 0.00	34.56 1.62 0.00	29.96 1.33 0.00	24.50 1.14 0.00	25.64 1.11 0.00	22.32 0.82 0.00
ROSETON__2 23588	33.71 1.38 -1.65	29.22 1.16 -1.48	23.72 0.90 -2.69	18.57 0.79 0.00	18.53 0.76 0.00	22.98 0.91 0.00	24.25 1.01 0.00	20.94 0.96 0.00	22.69 1.11 0.00	19.22 0.99 0.00	20.99 1.12 0.00	19.86 1.09 0.00	22.86 1.29 -0.02	25.43 1.42 -0.25	23.80 1.39 -0.01	24.78 1.44 0.00	28.29 1.57 0.00	32.07 1.70 0.00	35.00 1.80 0.00	34.56 1.62 0.00	29.96 1.33 0.00	24.50 1.14 0.00	25.64 1.11 0.00	22.32 0.82 0.00
ROTTTRDAM_115KV_TB3 80664	34.05 1.14 -2.23	29.54 0.95 -2.00	24.49 0.73 -3.64	18.44 0.65 0.00	18.42 0.65 0.00	22.87 0.81 0.00	24.10 0.85 0.00	20.71 0.74 0.00	22.34 0.76 0.00	18.82 0.60 0.00	20.50 0.64 0.00	19.36 0.59 0.00	22.23 0.69 0.02	24.23 0.74 0.26	23.14 0.75 0.01	24.12 0.78 0.00	27.63 0.91 0.00	31.44 1.08 0.00	34.49 1.30 0.00	34.27 1.33 0.00	29.70 1.08 0.00	24.24 0.88 0.00	25.39 0.86 0.00	22.19 0.69 0.00
RUSSELL__1 23602	30.91 0.04 -0.19	26.63 -0.13 -0.17	20.33 -0.11 -0.31	17.70 -0.09 0.00	17.67 -0.09 0.00	22.04 -0.03 0.00	23.31 0.07 0.00	20.00 0.02 0.00	21.83 0.25 0.00	18.54 0.31 0.00	20.25 0.39 0.00	19.15 0.37 0.00	22.00 0.45 0.00	24.31 0.55 0.00	22.86 0.46 0.00	23.78 0.44 0.00	27.28 0.56 0.00	31.04 0.67 0.00	33.70 0.51 0.00	33.35 0.41 0.00	29.16 0.53 0.00	23.83 0.47 0.00	25.16 0.63 0.00	21.99 0.49 0.00
RUSSELL__2 23532	30.91 0.04 -0.19	26.63 -0.13 -0.17	20.33 -0.11 -0.31	17.70 -0.09 0.00	17.67 -0.09 0.00	22.04 -0.03 0.00	23.31 0.07 0.00	20.00 0.02 0.00	21.83 0.25 0.00	18.54 0.31 0.00	20.25 0.39 0.00	19.15 0.37 0.00	22.00 0.45 0.00	24.31 0.55 0.00	22.86 0.46 0.00	23.78 0.44 0.00	27.28 0.56 0.00	31.04 0.67 0.00	33.70 0.51 0.00	33.35 0.41 0.00	29.16 0.53 0.00	23.83 0.47 0.00	25.16 0.63 0.00	21.99 0.49 0.00
RUSSELL__3 23549	30.91 0.04 -0.19	26.63 -0.13 -0.17	20.33 -0.11 -0.31	17.70 -0.09 0.00	17.67 -0.09 0.00	22.04 -0.03 0.00	23.31 0.07 0.00	20.00 0.02 0.00	21.83 0.25 0.00	18.54 0.31 0.00	20.25 0.39 0.00	19.15 0.37 0.00	22.00 0.45 0.00	24.31 0.55 0.00	22.86 0.46 0.00	23.78 0.44 0.00	27.28 0.56 0.00	31.04 0.67 0.00	33.70 0.51 0.00	33.35 0.41 0.00	29.16 0.53 0.00	23.83 0.47 0.00	25.16 0.63 0.00	21.99 0.49 0.00

RUSSELL___4 23556	30.91 0.04 -0.19	26.63 -0.13 -0.17	20.33 -0.11 -0.31	17.70 -0.09 0.00	17.67 -0.09 0.00	22.04 -0.03 0.00	23.31 0.07 0.00	20.00 0.02 0.00	21.83 0.25 0.00	18.54 0.31 0.00	20.25 0.39 0.00	19.15 0.37 0.00	22.00 0.45 0.00	24.31 0.55 0.00	22.86 0.46 0.00	23.78 0.44 0.00	27.28 0.56 0.00	31.04 0.67 0.00	33.70 0.51 0.00	33.35 0.41 0.00	29.16 0.53 0.00	23.83 0.47 0.00	25.16 0.63 0.00	21.99 0.49 0.00
RUSSELL___STATION 23914	30.91 0.04 -0.19	26.63 -0.13 -0.17	20.33 -0.11 -0.31	17.70 -0.09 0.00	17.67 -0.09 0.00	22.04 -0.03 0.00	23.31 0.07 0.00	20.00 0.02 0.00	21.83 0.25 0.00	18.54 0.31 0.00	20.25 0.39 0.00	19.15 0.37 0.00	22.00 0.45 0.00	24.31 0.55 0.00	22.86 0.46 0.00	23.78 0.44 0.00	27.28 0.56 0.00	31.04 0.67 0.00	33.70 0.51 0.00	33.35 0.41 0.00	29.16 0.53 0.00	23.83 0.47 0.00	25.16 0.63 0.00	21.99 0.49 0.00
S SALMON___HYD 24043	30.25 -0.55 -0.12	26.20 -0.49 -0.10	19.93 -0.39 -0.19	17.48 -0.31 0.00	17.49 -0.28 0.00	21.82 -0.24 0.00	22.97 -0.28 0.00	19.69 -0.29 0.00	21.28 -0.30 0.00	17.95 -0.27 0.00	19.46 -0.40 0.00	18.37 -0.41 0.00	21.06 -0.49 0.00	23.20 -0.56 0.00	21.88 -0.53 0.00	22.81 -0.53 0.00	26.18 -0.54 0.00	29.83 -0.54 0.00	32.71 -0.48 0.00	32.66 -0.28 0.00	28.46 -0.16 0.00	23.20 -0.17 0.00	24.35 -0.18 0.00	21.37 -0.13 0.00
S.PERRY___115KV_TB1 80734	31.79 0.84 -0.27	27.40 0.57 -0.24	20.96 0.39 -0.44	18.13 0.34 0.00	18.12 0.36 0.00	22.63 0.57 0.00	23.96 0.71 0.00	20.57 0.59 0.00	22.33 0.75 0.00	18.73 0.51 0.00	20.41 0.54 0.00	19.28 0.50 0.00	22.25 0.69 0.00	24.59 0.83 0.00	23.11 0.71 0.00	23.99 0.65 0.00	27.57 0.85 0.00	31.34 0.98 0.00	34.08 0.88 0.00	34.03 1.10 0.00	30.00 1.37 0.00	24.57 1.21 0.00	25.96 1.43 0.00	22.66 1.16 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.16 -0.78 -0.26	25.92 -0.91 -0.23	19.89 -0.67 -0.42	17.25 -0.53 0.00	17.25 -0.51 0.00	21.52 -0.54 0.00	22.82 -0.42 0.00	19.53 -0.45 0.00	21.52 -0.06 0.00	18.39 0.17 0.00	20.14 0.28 0.00	19.03 0.26 0.00	21.89 0.34 0.00	24.15 0.39 0.00	22.62 0.22 0.00	23.44 0.10 0.00	26.86 0.14 0.00	30.49 0.13 0.00	32.78 -0.42 0.00	32.32 -0.62 0.00	28.49 -0.14 0.00	23.44 0.07 0.00	24.99 0.46 0.00	21.82 0.32 0.00
SAWYER___23_KV_LOAD 55526	30.16 -0.78 -0.26	25.92 -0.91 -0.23	19.89 -0.67 -0.42	17.25 -0.53 0.00	17.25 -0.51 0.00	21.52 -0.54 0.00	22.82 -0.42 0.00	19.53 -0.45 0.00	21.52 -0.06 0.00	18.39 0.17 0.00	20.14 0.28 0.00	19.03 0.26 0.00	21.89 0.34 0.00	24.15 0.39 0.00	22.62 0.22 0.00	23.44 0.10 0.00	26.86 0.14 0.00	30.49 0.13 0.00	32.78 -0.42 0.00	32.32 -0.62 0.00	28.49 -0.14 0.00	23.44 0.07 0.00	24.99 0.46 0.00	21.82 0.32 0.00
SELKIRK___I 23801	33.77 1.01 -2.08	29.30 0.85 -1.87	24.21 0.69 -3.39	18.41 0.62 0.00	18.38 0.61 0.00	22.80 0.74 0.00	24.01 0.77 0.00	20.59 0.62 0.00	22.09 0.51 0.00	18.56 0.34 0.00	20.23 0.36 0.00	19.11 0.33 0.00	21.91 0.37 0.02	23.97 0.41 0.20	22.84 0.45 0.01	23.77 0.43 0.00	27.23 0.51 0.00	30.97 0.61 0.00	34.01 0.81 0.00	33.83 0.89 0.00	29.38 0.76 0.00	24.05 0.68 0.00	25.20 0.67 0.00	22.03 0.53 0.00
SELKIRK___II 23799	33.60 0.81 -2.11	29.15 0.67 -1.89	24.11 0.55 -3.43	18.28 0.50 0.00	18.25 0.49 0.00	22.64 0.58 0.00	23.85 0.61 0.00	20.47 0.49 0.00	21.94 0.36 0.00	18.42 0.20 0.00	20.08 0.21 0.00	18.99 0.21 0.00	21.76 0.23 0.02	23.79 0.26 0.23	22.69 0.30 0.01	23.63 0.29 0.00	27.04 0.31 0.00	30.74 0.38 0.00	33.72 0.53 0.00	33.52 0.58 0.00	29.14 0.51 0.00	23.91 0.54 0.00	25.06 0.53 0.00	21.90 0.40 0.00
SENECA OSWGO___HYD 24041	30.46 -0.35 -0.13	26.37 -0.34 -0.12	20.07 -0.27 -0.21	17.55 -0.23 0.00	17.54 -0.22 0.00	21.80 -0.26 0.00	22.92 -0.32 0.00	19.65 -0.33 0.00	21.27 -0.31 0.00	17.96 -0.27 0.00	19.53 -0.34 0.00	18.45 -0.33 0.00	21.20 -0.35 0.00	23.38 -0.37 0.00	22.03 -0.37 0.00	22.96 -0.38 0.00	26.34 -0.39 0.00	29.94 -0.43 0.00	32.69 -0.50 0.00	32.45 -0.49 0.00	28.24 -0.38 0.00	23.06 -0.30 0.00	24.26 -0.27 0.00	21.34 -0.16 0.00
SENECA___115KV_TB3 355854	30.52 -0.42 -0.27	26.25 -0.58 -0.24	20.13 -0.44 -0.44	17.45 -0.33 0.00	17.45 -0.31 0.00	21.78 -0.29 0.00	23.11 -0.13 0.00	19.78 -0.19 0.00	21.80 0.21 0.00	18.62 0.40 0.00	20.38 0.52 0.00	19.26 0.49 0.00	22.17 0.62 0.00	24.48 0.72 0.00	22.95 0.55 0.00	23.80 0.46 0.00	27.28 0.56 0.00	30.96 0.60 0.00	33.29 0.10 0.00	32.80 -0.14 0.00	28.88 0.25 0.00	23.74 0.37 0.00	25.29 0.76 0.00	22.07 0.57 0.00
SENECA___ENERGY 23797	30.83 -0.06 -0.20	26.64 -0.12 -0.18	20.34 -0.12 -0.33	17.68 -0.11 0.00	17.69 -0.07 0.00	22.03 -0.03 0.00	23.25 0.01 0.00	19.97 0.00 0.00	21.67 0.09 0.00	18.32 0.09 0.00	19.92 0.06 0.00	18.83 0.05 0.00	21.65 0.10 0.00	23.94 0.19 0.00	22.54 0.14 0.00	23.49 0.14 0.00	26.95 0.22 0.00	30.65 0.28 0.00	33.44 0.25 0.00	33.14 0.20 0.00	28.87 0.24 0.00	23.56 0.20 0.00	24.82 0.29 0.00	21.76 0.26 0.00
SHOEMAKER___GT 23640	33.39 1.25 -1.46	28.94 1.03 -1.32	23.31 0.79 -2.39	18.47 0.69 0.00	18.43 0.66 0.00	22.87 0.81 0.00	24.15 0.91 0.00	20.84 0.87 0.00	22.58 1.00 0.00	19.10 0.87 0.00	20.83 0.97 0.00	19.70 0.92 0.00	22.64 1.07 -0.02	25.18 1.21 -0.22	23.59 1.18 -0.01	24.57 1.23 0.00	28.09 1.37 0.00	31.89 1.53 0.00	34.84 1.65 0.00	34.42 1.48 0.00	29.86 1.24 0.00	24.42 1.05 0.00	25.56 1.03 0.00	22.27 0.77 0.00
SHOEMAKR_138KV_BK 111 55601	33.35 1.22 -1.45	28.90 1.01 -1.30	23.27 0.78 -2.36	18.46 0.68 0.00	18.42 0.66 0.00	22.85 0.79 0.00	24.12 0.88 0.00	20.82 0.84 0.00	22.57 0.99 0.00	19.10 0.87 0.00	20.84 0.98 0.00	19.71 0.94 0.00	22.66 1.10 -0.02	25.20 1.23 -0.21	23.61 1.20 -0.01	24.60 1.26 0.00	28.11 1.38 0.00	31.89 1.53 0.00	34.83 1.64 0.00	34.39 1.46 0.00	29.84 1.22 0.00	24.39 1.03 0.00	25.53 1.00 0.00	22.24 0.74 0.00
SHOREHAM_IC_1 23715	36.02 3.32 -2.02	33.78 2.87 -4.32	25.02 2.20 -2.70	20.81 1.85 -1.18	19.52 1.76 0.00	24.18 2.12 0.00	25.64 2.39 0.00	21.95 1.97 0.00	23.89 2.31 0.00	20.31 2.09 0.00	26.14 2.39 -3.89	22.87 2.33 -1.77	25.15 2.64 -0.96	27.35 3.04 -0.55	25.58 2.88 -0.30	26.41 3.01 -0.06	32.02 3.42 -1.89	62.99 3.82 -28.81	40.30 4.01 -3.09	37.84 3.82 -1.08	32.74 3.38 -0.74	26.28 2.77 -0.14	27.23 2.70 0.00	23.92 2.31 -0.11
SHOREHAM_IC_2 23716	36.02 3.32 -2.02	33.78 2.87 -4.32	25.02 2.20 -2.70	20.81 1.85 -1.18	19.52 1.76 0.00	24.18 2.12 0.00	25.64 2.39 0.00	21.95 1.97 0.00	23.89 2.31 0.00	20.31 2.09 0.00	26.14 2.39 -3.89	22.87 2.33 -1.77	25.15 2.64 -0.96	27.35 3.04 -0.55	25.58 2.88 -0.30	26.41 3.01 -0.06	32.02 3.42 -1.89	62.99 3.82 -28.81	40.30 4.01 -3.09	37.84 3.82 -1.08	32.74 3.38 -0.74	26.28 2.77 -0.14	27.23 2.70 0.00	23.92 2.31 -0.11

SISSONVILLE____ 23735	29.39 -1.30 0.00	25.57 -1.02 0.00	19.33 -0.80 0.00	17.10 -0.69 0.00	17.10 -0.66 0.00	21.27 -0.80 0.00	22.48 -0.76 0.00	19.35 -0.62 0.00	20.78 -0.80 0.00	17.51 -0.71 0.00	19.11 -0.76 0.00	18.04 -0.73 0.00	20.69 -0.87 0.00	22.73 -1.02 0.00	21.40 -1.00 0.00	22.35 -0.99 0.00	25.62 -1.11 0.00	29.17 -1.19 0.00	31.98 -1.22 0.00	31.95 -0.99 0.00	27.78 -0.85 0.00	22.56 -0.81 0.00	23.63 -0.90 0.00	20.67 -0.84 0.00
SITHE_IND_GS1 24169	30.09 -0.69 -0.10	26.05 -0.62 -0.09	19.82 -0.47 -0.16	17.37 -0.42 0.00	17.35 -0.41 0.00	21.55 -0.51 0.00	22.63 -0.61 0.00	19.38 -0.59 0.00	20.97 -0.62 0.00	17.71 -0.51 0.00	19.27 -0.59 0.00	18.21 -0.56 0.00	20.92 -0.64 0.00	23.07 -0.69 0.00	21.74 -0.66 0.00	22.65 -0.69 0.00	25.96 -0.77 0.00	29.48 -0.88 0.00	32.19 -1.00 0.00	31.95 -1.00 0.00	27.79 -0.83 0.00	22.69 -0.67 0.00	23.90 -0.63 0.00	21.06 -0.44 0.00
SITHE_IND_GS2 24170	30.09 -0.69 -0.10	26.05 -0.62 -0.09	19.82 -0.47 -0.16	17.37 -0.42 0.00	17.35 -0.41 0.00	21.55 -0.51 0.00	22.63 -0.61 0.00	19.38 -0.59 0.00	20.97 -0.62 0.00	17.71 -0.51 0.00	19.27 -0.59 0.00	18.21 -0.56 0.00	20.92 -0.64 0.00	23.07 -0.69 0.00	21.74 -0.66 0.00	22.65 -0.69 0.00	25.96 -0.77 0.00	29.48 -0.88 0.00	32.19 -1.00 0.00	31.95 -1.00 0.00	27.79 -0.83 0.00	22.69 -0.67 0.00	23.90 -0.63 0.00	21.06 -0.44 0.00
SITHE_IND_GS3 24171	30.09 -0.69 -0.10	26.05 -0.62 -0.09	19.82 -0.47 -0.16	17.37 -0.42 0.00	17.35 -0.41 0.00	21.55 -0.51 0.00	22.63 -0.61 0.00	19.38 -0.59 0.00	20.97 -0.62 0.00	17.71 -0.51 0.00	19.27 -0.59 0.00	18.21 -0.56 0.00	20.92 -0.64 0.00	23.07 -0.69 0.00	21.74 -0.66 0.00	22.65 -0.69 0.00	25.96 -0.77 0.00	29.48 -0.88 0.00	32.19 -1.00 0.00	31.95 -1.00 0.00	27.79 -0.83 0.00	22.69 -0.67 0.00	23.90 -0.63 0.00	21.06 -0.44 0.00
SITHE_IND_GS4 24172	30.09 -0.69 -0.10	26.05 -0.62 -0.09	19.82 -0.47 -0.16	17.37 -0.42 0.00	17.35 -0.41 0.00	21.55 -0.51 0.00	22.63 -0.61 0.00	19.38 -0.59 0.00	20.97 -0.62 0.00	17.71 -0.51 0.00	19.27 -0.59 0.00	18.21 -0.56 0.00	20.92 -0.64 0.00	23.07 -0.69 0.00	21.74 -0.66 0.00	22.65 -0.69 0.00	25.96 -0.77 0.00	29.48 -0.88 0.00	32.19 -1.00 0.00	31.95 -1.00 0.00	27.79 -0.83 0.00	22.69 -0.67 0.00	23.90 -0.63 0.00	21.06 -0.44 0.00
SITHE__BATAVIA 24024	30.98 0.07 -0.22	26.64 -0.14 -0.20	20.39 -0.10 -0.36	17.74 -0.05 0.00	17.72 -0.04 0.00	22.12 0.06 0.00	23.47 0.22 0.00	20.11 0.13 0.00	22.06 0.48 0.00	18.74 0.52 0.00	20.45 0.59 0.00	19.34 0.56 0.00	22.25 0.70 0.00	24.49 0.73 0.00	22.95 0.55 0.00	23.82 0.48 0.00	27.32 0.60 0.00	31.11 0.75 0.00	33.71 0.52 0.00	33.41 0.47 0.00	29.38 0.75 0.00	24.12 0.75 0.00	25.59 1.05 0.00	22.35 0.85 0.00
SITHE__INDEPEND 23800	30.09 -0.69 -0.10	26.05 -0.63 -0.09	19.81 -0.48 -0.16	17.37 -0.42 0.00	17.35 -0.41 0.00	21.55 -0.51 0.00	22.63 -0.61 0.00	19.38 -0.59 0.00	20.97 -0.62 0.00	17.71 -0.51 0.00	19.27 -0.60 0.00	18.21 -0.56 0.00	20.92 -0.64 0.00	23.07 -0.69 0.00	21.74 -0.66 0.00	22.65 -0.69 0.00	25.96 -0.77 0.00	29.48 -0.88 0.00	32.19 -1.00 0.00	31.95 -0.99 0.00	27.79 -0.83 0.00	22.69 -0.67 0.00	23.90 -0.63 0.00	21.06 -0.44 0.00
SITHE__MASSENA 23902	30.29 -0.39 0.00	26.35 -0.23 0.00	19.94 -0.19 0.00	17.62 -0.16 0.00	17.60 -0.16 0.00	21.86 -0.20 0.00	23.08 -0.16 0.00	19.87 -0.11 0.00	21.36 -0.22 0.00	18.04 -0.18 0.00	19.70 -0.16 0.00	18.60 -0.17 0.00	21.35 -0.20 0.00	23.46 -0.29 0.00	22.07 -0.33 0.00	23.04 -0.30 0.00	26.38 -0.35 0.00	30.01 -0.36 0.00	32.81 -0.39 0.00	32.65 -0.28 0.00	28.41 -0.22 0.00	23.11 -0.26 0.00	24.25 -0.27 0.00	21.24 -0.26 0.00
SITHE__OGDNSBRG 24021	30.29 -0.40 0.00	26.34 -0.24 0.00	19.93 -0.21 0.00	17.62 -0.16 0.00	17.62 -0.15 0.00	21.91 -0.15 0.00	23.18 -0.06 0.00	19.94 -0.04 0.00	21.38 -0.21 0.00	18.02 -0.20 0.00	19.68 -0.19 0.00	18.58 -0.19 0.00	21.35 -0.20 0.00	23.44 -0.31 0.00	22.06 -0.34 0.00	23.06 -0.28 0.00	26.42 -0.31 0.00	30.04 -0.33 0.00	32.88 -0.31 0.00	32.88 -0.06 0.00	28.63 0.00 0.00	23.25 -0.12 0.00	24.36 -0.17 0.00	21.29 -0.22 0.00
SITHE__STERLING 23777	31.31 0.53 -0.10	27.11 0.43 -0.09	20.60 0.31 -0.16	18.10 0.31 0.00	18.10 0.34 0.00	22.52 0.46 0.00	23.71 0.47 0.00	20.37 0.39 0.00	22.01 0.43 0.00	18.55 0.33 0.00	20.18 0.31 0.00	19.07 0.29 0.00	21.95 0.39 0.00	24.15 0.40 0.00	22.81 0.41 0.00	23.79 0.44 0.00	27.33 0.60 0.00	31.09 0.73 0.00	34.07 0.87 0.00	33.87 0.93 0.00	29.47 0.85 0.00	24.01 0.64 0.00	25.15 0.63 0.00	22.01 0.50 0.00
SLEIGHT__34_KV_TB1 80719	31.33 0.47 -0.19	27.04 0.28 -0.17	20.63 0.19 -0.31	17.96 0.18 0.00	17.98 0.22 0.00	22.39 0.33 0.00	23.63 0.39 0.00	20.30 0.32 0.00	22.03 0.45 0.00	18.61 0.39 0.00	20.28 0.41 0.00	19.16 0.39 0.00	22.11 0.55 0.00	24.37 0.61 0.00	22.95 0.55 0.00	23.92 0.58 0.00	27.46 0.74 0.00	31.34 0.97 0.00	34.20 1.01 0.00	33.85 0.91 0.00	29.42 0.79 0.00	23.97 0.61 0.00	25.23 0.70 0.00	22.14 0.63 0.00
SOUTH CAIRO__GT 23612	34.61 1.94 -1.98	29.97 1.60 -1.78	24.60 1.23 -3.24	18.85 1.07 0.00	18.81 1.05 0.00	23.39 1.33 0.00	24.71 1.47 0.00	21.17 1.19 0.00	22.54 0.96 0.00	18.76 0.54 0.00	20.34 0.47 0.00	19.14 0.37 0.00	21.89 0.35 0.01	24.09 0.47 0.13	22.90 0.51 0.01	23.86 0.51 0.00	27.45 0.73 0.00	31.48 1.12 0.00	34.87 1.68 0.00	34.97 2.03 0.00	30.42 1.79 0.00	24.85 1.48 0.00	25.97 1.43 0.00	22.65 1.15 0.00
SOUTH HAMPTN__IC 23720	36.67 3.97 -2.02	34.32 3.41 -4.32	25.40 2.58 -2.70	21.12 2.16 -1.18	19.82 2.06 0.00	24.57 2.51 0.00	26.07 2.82 0.00	22.32 2.34 0.00	24.32 2.74 0.00	20.72 2.49 0.00	26.62 2.86 -3.89	23.33 2.79 -1.77	25.67 3.16 -0.96	27.95 3.65 -0.55	26.16 3.46 -0.30	27.04 3.64 -0.06	32.82 4.14 -1.96	64.80 4.65 -29.79	41.26 4.86 -3.22	38.68 4.63 -1.11	33.45 4.06 -0.76	26.78 3.27 -0.14	27.73 3.19 0.00	24.32 2.71 -0.11
SOUTHDOW_115KV_TB1 355954	30.98 0.02 -0.28	26.70 -0.14 -0.25	20.47 -0.12 -0.46	17.74 -0.05 0.00	17.77 0.01 0.00	22.19 0.13 0.00	23.60 0.36 0.00	20.22 0.24 0.00	22.34 0.75 0.00	19.09 0.86 0.00	20.86 1.00 0.00	19.72 0.95 0.00	22.80 1.25 0.00	25.21 1.45 0.00	23.66 1.27 0.00	24.55 1.20 0.00	28.06 1.34 0.00	31.85 1.49 0.00	34.27 1.08 0.00	33.70 0.76 0.00	29.56 0.93 0.00	24.27 0.91 0.00	25.84 1.32 0.00	22.40 0.90 0.00
SOUTHOLD_69_KV_BK 2 55809	37.48 4.78 -2.01	35.02 4.12 -4.32	25.92 3.09 -2.69	21.57 2.61 -1.18	20.22 2.46 0.00	25.07 3.01 0.00	26.60 3.36 0.00	22.77 2.80 0.00	24.85 3.27 0.00	21.20 2.98 0.00	27.17 3.42 -3.89	23.85 3.31 -1.77	26.26 3.76 -0.95	28.65 4.35 -0.54	26.82 4.12 -0.30	27.73 4.33 -0.06	33.65 4.97 -1.95	65.72 5.61 -29.74	42.28 5.88 -3.20	39.66 5.62 -1.10	34.31 4.92 -0.76	27.41 3.91 -0.14	28.36 3.83 0.00	24.82 3.21 -0.11

SOUTHOLD___IC 23719	37.48 4.78 -2.02	35.00 4.09 -4.32	25.89 3.06 -2.70	21.54 2.57 -1.18	20.21 2.45 0.00	25.07 3.01 0.00	26.60 3.36 0.00	22.77 2.79 0.00	24.84 3.26 0.00	21.20 2.98 0.00	27.17 3.41 -3.89	23.85 3.31 -1.77	26.27 3.76 -0.96	28.65 4.35 -0.55	26.82 4.12 -0.30	27.73 4.33 -0.06	33.65 4.97 -1.96	65.72 5.61 -29.75	42.27 5.87 -3.21	39.66 5.61 -1.11	34.31 4.93 -0.76	27.42 3.91 -0.14	28.36 3.83 0.00	24.82 3.21 -0.11
SPIERFLS_115KV_TB 1 80737	34.15 1.27 -2.20	29.57 1.00 -1.98	24.44 0.72 -3.59	18.40 0.61 0.00	18.37 0.61 0.00	22.89 0.83 0.00	24.20 0.96 0.00	20.74 0.77 0.00	22.34 0.76 0.00	18.75 0.54 0.00	20.37 0.51 0.00	19.10 0.33 0.00	21.94 0.41 0.03	23.74 0.30 0.32	22.77 0.39 0.01	23.79 0.44 0.00	27.33 0.60 0.00	31.24 0.87 0.00	34.45 1.26 0.00	34.28 1.34 0.00	29.65 1.03 0.00	24.24 0.88 0.00	25.40 0.87 0.00	22.21 0.71 0.00
ST LAWRENCE____ 23600	30.11 -0.57 0.00	26.19 -0.40 0.00	19.82 -0.31 0.00	17.50 -0.28 0.00	17.48 -0.29 0.00	21.71 -0.35 0.00	22.92 -0.32 0.00	19.73 -0.25 0.00	21.24 -0.34 0.00	17.92 -0.30 0.00	19.57 -0.29 0.00	18.48 -0.29 0.00	21.20 -0.35 0.00	23.33 -0.43 0.00	21.94 -0.46 0.00	22.89 -0.45 0.00	26.20 -0.52 0.00	29.81 -0.55 0.00	32.58 -0.61 0.00	32.41 -0.53 0.00	28.20 -0.43 0.00	22.95 -0.41 0.00	24.09 -0.44 0.00	21.11 -0.40 0.00
STATE_CA_115KV_115_LB 55624	33.65 0.83 -2.14	29.19 0.68 -1.92	24.18 0.56 -3.49	18.29 0.50 0.00	18.26 0.49 0.00	22.66 0.60 0.00	23.86 0.62 0.00	20.50 0.53 0.00	22.05 0.47 0.00	18.55 0.32 0.00	20.22 0.35 0.00	19.11 0.34 0.00	21.92 0.39 0.02	23.88 0.42 0.30	22.86 0.47 0.01	23.81 0.46 0.00	27.25 0.53 0.00	31.00 0.64 0.00	34.02 0.83 0.00	33.81 0.87 0.00	29.31 0.68 0.00	23.95 0.58 0.00	25.06 0.53 0.00	21.89 0.38 0.00
STATE_ST_34_KV_LOAD 55959	31.26 0.39 -0.20	27.04 0.28 -0.18	20.65 0.19 -0.32	17.93 0.14 0.00	17.91 0.15 0.00	22.31 0.25 0.00	23.55 0.30 0.00	20.21 0.23 0.00	21.86 0.28 0.00	18.52 0.30 0.00	20.16 0.30 0.00	19.04 0.27 0.00	21.77 0.22 0.00	24.17 0.42 0.00	22.79 0.39 0.00	23.75 0.41 0.00	27.26 0.54 0.00	31.13 0.77 0.00	34.03 0.84 0.00	33.69 0.75 0.00	29.24 0.62 0.00	23.85 0.49 0.00	25.14 0.61 0.00	22.11 0.61 0.00
STATION 5_MISC_HYD 23604	30.76 -0.11 -0.19	26.52 -0.24 -0.17	20.25 -0.19 -0.31	17.63 -0.16 0.00	17.60 -0.16 0.00	21.95 -0.12 0.00	23.20 -0.04 0.00	19.90 -0.08 0.00	21.73 0.15 0.00	18.44 0.22 0.00	20.15 0.29 0.00	19.05 0.27 0.00	21.89 0.33 0.00	24.18 0.42 0.00	22.72 0.33 0.00	23.64 0.30 0.00	27.12 0.39 0.00	30.84 0.47 0.00	33.48 0.29 0.00	33.13 0.19 0.00	28.96 0.34 0.00	23.68 0.32 0.00	25.02 0.48 0.00	21.87 0.37 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.94 0.07 -0.19	26.70 -0.06 -0.17	20.39 -0.05 -0.31	17.75 -0.04 0.00	17.76 -0.01 0.00	22.12 0.06 0.00	23.37 0.13 0.00	20.07 0.09 0.00	21.85 0.26 0.00	18.50 0.28 0.00	20.18 0.31 0.00	19.07 0.30 0.00	21.95 0.40 0.00	24.23 0.48 0.00	22.80 0.40 0.00	23.73 0.39 0.00	27.24 0.52 0.00	31.00 0.64 0.00	33.75 0.56 0.00	33.40 0.45 0.00	29.14 0.51 0.00	23.78 0.41 0.00	25.06 0.53 0.00	21.93 0.42 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	30.59 -0.28 -0.19	26.36 -0.39 -0.17	20.13 -0.31 -0.31	17.53 -0.26 0.00	17.51 -0.26 0.00	21.82 -0.24 0.00	23.06 -0.18 0.00	19.79 -0.18 0.00	21.60 0.02 0.00	18.33 0.10 0.00	20.02 0.15 0.00	18.93 0.16 0.00	21.76 0.20 0.00	24.04 0.28 0.00	22.60 0.20 0.00	23.51 0.17 0.00	26.97 0.25 0.00	30.67 0.31 0.00	33.32 0.12 0.00	32.96 0.02 0.00	28.79 0.16 0.00	23.54 0.17 0.00	24.84 0.31 0.00	21.73 0.22 0.00
STA_56___34_KV_BUS2 355983	30.59 -0.28 -0.19	26.36 -0.39 -0.17	20.13 -0.31 -0.31	17.53 -0.26 0.00	17.51 -0.26 0.00	21.82 -0.24 0.00	23.06 -0.18 0.00	19.79 -0.18 0.00	21.60 0.02 0.00	18.33 0.10 0.00	20.02 0.15 0.00	18.93 0.16 0.00	21.76 0.20 0.00	24.04 0.28 0.00	22.60 0.20 0.00	23.51 0.17 0.00	26.97 0.25 0.00	30.67 0.31 0.00	33.32 0.12 0.00	32.96 0.02 0.00	28.79 0.16 0.00	23.54 0.17 0.00	24.84 0.31 0.00	21.73 0.22 0.00
STA_67___115KV_BK2 355882	30.70 -0.17 -0.19	26.45 -0.31 -0.17	20.20 -0.24 -0.31	17.59 -0.19 0.00	17.57 -0.19 0.00	21.90 -0.17 0.00	23.16 -0.09 0.00	19.86 -0.12 0.00	21.68 0.09 0.00	18.40 0.18 0.00	20.10 0.23 0.00	19.01 0.23 0.00	21.83 0.28 0.00	24.11 0.35 0.00	22.67 0.27 0.00	23.58 0.23 0.00	27.04 0.32 0.00	30.75 0.38 0.00	33.38 0.19 0.00	33.03 0.09 0.00	28.88 0.26 0.00	23.63 0.26 0.00	24.95 0.42 0.00	21.83 0.32 0.00
STA_7___115KV_9TRANS 80674	30.91 0.04 -0.19	26.63 -0.13 -0.17	20.33 -0.11 -0.31	17.70 -0.09 0.00	17.67 -0.09 0.00	22.04 -0.03 0.00	23.31 0.07 0.00	20.00 0.02 0.00	21.83 0.25 0.00	18.54 0.31 0.00	20.25 0.39 0.00	19.15 0.37 0.00	22.00 0.45 0.00	24.31 0.55 0.00	22.86 0.46 0.00	23.78 0.44 0.00	27.28 0.56 0.00	31.04 0.67 0.00	33.70 0.51 0.00	33.35 0.41 0.00	29.16 0.53 0.00	23.83 0.47 0.00	25.16 0.63 0.00	21.99 0.49 0.00
STA_82___115KV_TB1 80780	30.71 -0.16 -0.19	26.47 -0.29 -0.17	20.21 -0.23 -0.31	17.60 -0.18 0.00	17.58 -0.18 0.00	21.91 -0.15 0.00	23.17 -0.07 0.00	19.87 -0.11 0.00	21.69 0.11 0.00	18.41 0.19 0.00	20.11 0.24 0.00	19.01 0.24 0.00	21.84 0.29 0.00	24.13 0.37 0.00	22.68 0.28 0.00	23.59 0.24 0.00	27.05 0.33 0.00	30.77 0.41 0.00	33.39 0.20 0.00	33.06 0.12 0.00	28.91 0.28 0.00	23.64 0.28 0.00	24.97 0.44 0.00	21.85 0.34 0.00
STEEL___WIND 323596	30.50 -0.45 -0.27	26.26 -0.57 -0.24	20.14 -0.43 -0.44	17.46 -0.33 0.00	17.45 -0.31 0.00	21.78 -0.28 0.00	23.10 -0.15 0.00	19.77 -0.21 0.00	21.79 0.20 0.00	18.60 0.38 0.00	20.38 0.51 0.00	19.24 0.47 0.00	22.15 0.60 0.00	24.46 0.70 0.00	22.93 0.53 0.00	23.77 0.43 0.00	27.25 0.53 0.00	30.93 0.57 0.00	33.26 0.07 0.00	32.77 -0.16 0.00	28.85 0.22 0.00	23.72 0.35 0.00	25.27 0.74 0.00	22.04 0.54 0.00
STEPHTWN_115KV_BK_2 55603	33.78 0.98 -2.12	29.28 0.79 -1.90	24.20 0.62 -3.45	18.32 0.54 0.00	18.33 0.56 0.00	22.78 0.71 0.00	23.97 0.73 0.00	20.62 0.64 0.00	22.13 0.54 0.00	18.59 0.37 0.00	20.28 0.41 0.00	19.15 0.37 0.00	21.98 0.45 0.02	24.02 0.55 0.29	22.94 0.55 0.01	23.89 0.55 0.00	27.37 0.65 0.00	31.17 0.81 0.00	34.25 1.05 0.00	33.99 1.05 0.00	29.41 0.78 0.00	24.06 0.70 0.00	25.17 0.64 0.00	21.99 0.49 0.00
STEUBEN_REC_LFGE 323667	31.45 0.44 -0.34	27.13 0.24 -0.30	20.82 0.14 -0.55	17.90 0.12 0.00	17.89 0.13 0.00	22.33 0.27 0.00	23.64 0.40 0.00	20.33 0.35 0.00	22.19 0.61 0.00	18.66 0.44 0.00	20.28 0.42 0.00	19.23 0.46 0.00	22.24 0.69 0.00	24.65 0.90 0.00	23.19 0.79 0.00	24.07 0.73 0.00	27.66 0.94 0.00	31.44 1.07 0.00	34.16 0.97 0.00	33.73 0.79 0.00	29.51 0.88 0.00	24.19 0.82 0.00	25.64 1.11 0.00	22.41 0.91 0.00

STONY___BROOK 24151	35.71 3.02 -2.02	33.55 2.64 -4.32	24.84 2.01 -2.70	20.65 1.68 -1.18	19.36 1.60 0.00	24.00 1.94 0.00	25.46 2.22 0.00	21.77 1.79 0.00	23.69 2.11 0.00	20.14 1.92 0.00	26.02 2.27 -3.89	22.76 2.22 -1.77	24.99 2.48 -0.96	27.20 2.90 -0.55	25.45 2.75 -0.30	26.24 2.84 -0.06	31.47 3.16 -1.59	58.68 3.42 -24.90	39.37 3.57 -2.61	37.32 3.46 -0.93	32.31 3.05 -0.63	26.04 2.54 -0.14	27.03 2.49 0.00	23.72 2.11 -0.11
STURGEON_POOL_HYD 23609	33.95 1.57 -1.70	29.40 1.29 -1.53	23.87 0.96 -2.77	18.65 0.87 0.00	18.63 0.86 0.00	23.08 1.02 0.00	24.34 1.10 0.00	21.06 1.08 0.00	22.88 1.30 0.00	19.42 1.20 0.00	21.20 1.33 0.00	20.08 1.31 0.00	23.15 1.59 -0.01	25.64 1.76 -0.12	24.08 1.68 0.00	25.10 1.76 0.00	28.66 1.94 0.00	32.47 2.10 0.00	35.36 2.17 0.00	34.85 1.91 0.00	30.20 1.57 0.00	24.67 1.31 0.00	25.80 1.27 0.00	22.42 0.92 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.46 1.27 -1.51	28.99 1.05 -1.36	23.41 0.82 -2.46	18.51 0.73 0.00	18.48 0.72 0.00	22.91 0.84 0.00	24.16 0.91 0.00	20.87 0.89 0.00	22.66 1.08 0.00	19.21 0.99 0.00	20.97 1.11 0.00	19.86 1.08 0.00	22.88 1.31 -0.02	25.42 1.44 -0.23	23.80 1.39 -0.01	24.80 1.46 0.00	28.33 1.61 0.00	32.12 1.75 0.00	35.02 1.83 0.00	34.53 1.59 0.00	29.93 1.31 0.00	24.46 1.10 0.00	25.59 1.06 0.00	22.26 0.76 0.00
SWANROAD_115KV_TB1 355699	29.68 -1.24 -0.25	25.50 -1.31 -0.22	19.58 -0.96 -0.40	17.01 -0.78 0.00	17.00 -0.76 0.00	21.19 -0.87 0.00	22.50 -0.74 0.00	19.22 -0.76 0.00	21.18 -0.40 0.00	18.11 -0.11 0.00	19.82 -0.04 0.00	18.73 -0.04 0.00	21.48 -0.07 0.00	23.61 -0.14 0.00	22.10 -0.29 0.00	22.89 -0.45 0.00	26.22 -0.50 0.00	29.79 -0.57 0.00	32.00 -1.19 0.00	31.62 -1.32 0.00	27.91 -0.72 0.00	23.07 -0.30 0.00	24.62 0.09 0.00	21.61 0.10 0.00
SYNERGY___BIOGAS 323694	30.98 0.07 -0.22	26.64 -0.14 -0.20	20.39 -0.10 -0.36	17.74 -0.05 0.00	17.72 -0.04 0.00	22.12 0.06 0.00	23.47 0.22 0.00	20.11 0.13 0.00	22.06 0.48 0.00	18.74 0.52 0.00	20.45 0.59 0.00	19.34 0.56 0.00	22.25 0.70 0.00	24.49 0.73 0.00	22.95 0.55 0.00	23.82 0.48 0.00	27.32 0.60 0.00	31.11 0.75 0.00	33.71 0.52 0.00	33.41 0.47 0.00	29.38 0.75 0.00	24.12 0.75 0.00	25.59 1.05 0.00	22.35 0.85 0.00
SYRACUSE___ENERGY_ST1 323597	30.88 0.04 -0.16	26.72 -0.01 -0.14	20.37 -0.02 -0.26	17.76 -0.03 0.00	17.76 0.00 0.00	22.10 0.03 0.00	23.23 -0.01 0.00	19.92 -0.06 0.00	21.56 -0.02 0.00	18.21 -0.01 0.00	19.82 -0.04 0.00	18.73 -0.04 0.00	21.56 0.01 0.00	23.78 0.02 0.00	22.41 0.00 0.00	23.35 0.00 0.00	26.78 0.05 0.00	30.45 0.09 0.00	33.26 0.07 0.00	32.96 0.02 0.00	28.66 0.04 0.00	23.40 0.04 0.00	24.62 0.09 0.00	21.64 0.14 0.00
SYRACUSE___ENERGY_ST2 323598	30.88 0.04 -0.16	26.72 -0.01 -0.14	20.37 -0.02 -0.26	17.76 -0.03 0.00	17.76 0.00 0.00	22.10 0.03 0.00	23.23 -0.01 0.00	19.92 -0.06 0.00	21.56 -0.02 0.00	18.21 -0.01 0.00	19.82 -0.04 0.00	18.73 -0.04 0.00	21.56 0.01 0.00	23.78 0.02 0.00	22.41 0.00 0.00	23.35 0.00 0.00	26.78 0.05 0.00	30.45 0.09 0.00	33.26 0.07 0.00	32.96 0.02 0.00	28.66 0.04 0.00	23.40 0.04 0.00	24.62 0.09 0.00	21.64 0.14 0.00
SYRACUSE___POWER 24017	30.89 0.04 -0.17	26.73 -0.01 -0.15	20.38 -0.02 -0.27	17.76 -0.02 0.00	17.76 0.00 0.00	22.08 0.02 0.00	23.24 -0.01 0.00	19.93 -0.04 0.00	21.57 -0.01 0.00	18.22 0.00 0.00	19.84 -0.03 0.00	18.75 -0.03 0.00	21.57 0.01 0.00	23.79 0.03 0.00	22.40 0.00 0.00	23.34 0.00 0.00	26.77 0.05 0.00	30.42 0.06 0.00	33.22 0.03 0.00	32.92 -0.02 0.00	28.65 0.03 0.00	23.41 0.04 0.00	24.63 0.10 0.00	21.63 0.13 0.00
TALLMAN___138KV_BK151 55660	33.64 1.40 -1.56	29.14 1.15 -1.40	23.59 0.91 -2.55	18.58 0.80 0.00	18.54 0.78 0.00	22.98 0.92 0.00	24.26 1.02 0.00	20.99 1.01 0.00	22.83 1.25 0.00	19.38 1.15 0.00	21.17 1.30 0.00	20.05 1.28 0.00	23.10 1.53 -0.02	25.69 1.69 -0.24	24.05 1.64 -0.01	25.05 1.71 0.00	28.58 1.86 0.00	32.37 2.01 0.00	35.26 2.07 0.00	34.72 1.78 0.00	30.09 1.46 0.00	24.60 1.23 0.00	25.73 1.20 0.00	22.35 0.84 0.00
TEALLAVE_115KV_TB7 355573	30.72 -0.10 -0.14	26.57 -0.15 -0.13	20.24 -0.12 -0.23	17.68 -0.10 0.00	17.68 -0.09 0.00	21.97 -0.09 0.00	23.11 -0.13 0.00	19.82 -0.16 0.00	21.46 -0.12 0.00	18.14 -0.09 0.00	19.74 -0.12 0.00	18.67 -0.10 0.00	21.46 -0.09 0.00	23.67 -0.09 0.00	22.28 -0.12 0.00	23.21 -0.12 0.00	26.62 -0.10 0.00	30.24 -0.13 0.00	33.01 -0.18 0.00	32.71 -0.23 0.00	28.47 -0.15 0.00	23.27 -0.09 0.00	24.50 -0.03 0.00	21.53 0.02 0.00
TELGRAPH_34_KV_EAST 80808	30.37 -0.54 -0.23	26.10 -0.70 -0.21	20.00 -0.51 -0.38	17.39 -0.39 0.00	17.39 -0.38 0.00	21.68 -0.39 0.00	23.01 -0.23 0.00	19.70 -0.28 0.00	21.68 0.09 0.00	18.49 0.27 0.00	20.22 0.35 0.00	19.11 0.33 0.00	21.96 0.41 0.00	24.17 0.41 0.00	22.64 0.24 0.00	23.48 0.14 0.00	26.91 0.18 0.00	30.59 0.22 0.00	32.97 -0.23 0.00	32.59 -0.35 0.00	28.71 0.08 0.00	23.64 0.27 0.00	25.16 0.63 0.00	22.00 0.50 0.00
TEMPLE___115KV_TB 2 55572	30.74 -0.08 -0.14	26.59 -0.13 -0.13	20.26 -0.10 -0.23	17.69 -0.09 0.00	17.69 -0.07 0.00	21.99 -0.07 0.00	23.13 -0.11 0.00	19.84 -0.14 0.00	21.48 -0.10 0.00	18.15 -0.07 0.00	19.76 -0.10 0.00	18.69 -0.09 0.00	21.49 -0.07 0.00	23.69 -0.06 0.00	22.30 -0.10 0.00	23.24 -0.10 0.00	26.65 -0.07 0.00	30.27 -0.09 0.00	33.04 -0.15 0.00	32.74 -0.19 0.00	28.49 -0.13 0.00	23.28 -0.08 0.00	24.52 -0.01 0.00	21.55 0.05 0.00
TIANA___69_KV_BK 1 55817	36.49 3.80 -2.01	34.19 3.28 -4.32	25.32 2.49 -2.69	21.05 2.09 -1.18	19.73 1.97 0.00	24.46 2.39 0.00	25.94 2.70 0.00	22.20 2.22 0.00	24.18 2.60 0.00	20.58 2.36 0.00	26.46 2.71 -3.89	23.18 2.63 -1.77	25.50 2.99 -0.95	27.75 3.45 -0.54	25.98 3.28 -0.30	26.85 3.46 -0.06	32.61 3.93 -1.95	64.54 4.42 -29.75	41.02 4.62 -3.21	38.45 4.41 -1.10	33.27 3.89 -0.76	26.65 3.14 -0.14	27.61 3.08 0.00	24.22 2.60 -0.11
TILDEN___115KV_TB1 80814	30.89 0.04 -0.17	26.73 -0.01 -0.15	20.38 -0.02 -0.27	17.76 -0.02 0.00	17.76 0.00 0.00	22.08 0.02 0.00	23.24 -0.01 0.00	19.93 -0.04 0.00	21.57 -0.01 0.00	18.22 0.00 0.00	19.84 -0.03 0.00	18.75 -0.03 0.00	21.57 0.01 0.00	23.79 0.03 0.00	22.40 0.00 0.00	23.34 0.00 0.00	26.77 0.05 0.00	30.42 0.06 0.00	33.22 0.03 0.00	32.92 -0.02 0.00	28.65 0.03 0.00	23.41 0.04 0.00	24.63 0.10 0.00	21.63 0.13 0.00
TRIGEN___CC 323695	34.92 2.22 -2.01	32.84 1.93 -4.32	24.32 1.50 -2.69	20.23 1.27 -1.18	18.98 1.21 0.00	23.53 1.47 0.00	24.85 1.61 0.00	21.39 1.41 0.00	23.25 1.66 0.00	19.73 1.51 0.00	25.52 1.77 -3.89	22.26 1.72 -1.77	24.48 1.97 -0.95	26.51 2.21 -0.54	24.81 2.11 -0.30	25.59 2.19 -0.06	29.13 2.41 0.00	36.72 2.61 -3.74	35.91 2.71 0.00	35.48 2.46 -0.08	30.74 2.12 0.00	25.32 1.83 -0.13	26.34 1.81 0.00	23.05 1.44 -0.11

TRINITY__115KV__4 BK 55933	33.51 0.71 -2.12	29.08 0.59 -1.90	24.08 0.49 -3.46	18.23 0.44 0.00	18.19 0.43 0.00	22.58 0.52 0.00	23.78 0.53 0.00	20.43 0.45 0.00	21.96 0.38 0.00	18.46 0.23 0.00	20.12 0.25 0.00	19.02 0.25 0.00	21.81 0.28 0.02	23.76 0.29 0.29	22.74 0.35 0.01	23.66 0.32 0.00	27.08 0.36 0.00	30.81 0.45 0.00	33.84 0.64 0.00	33.66 0.71 0.00	29.17 0.54 0.00	23.84 0.47 0.00	24.96 0.42 0.00	21.80 0.30 0.00
UNION__PROCESSING_DRP 323587	30.73 -0.14 -0.19	26.47 -0.29 -0.17	20.22 -0.22 -0.31	17.61 -0.18 0.00	17.58 -0.18 0.00	21.91 -0.15 0.00	23.18 -0.06 0.00	19.88 -0.10 0.00	21.70 0.12 0.00	18.42 0.20 0.00	20.12 0.25 0.00	19.02 0.25 0.00	21.85 0.30 0.00	24.13 0.38 0.00	22.69 0.29 0.00	23.60 0.26 0.00	27.07 0.35 0.00	30.78 0.41 0.00	33.41 0.22 0.00	33.07 0.13 0.00	28.92 0.30 0.00	23.65 0.28 0.00	24.99 0.46 0.00	21.85 0.35 0.00
UPPER HUDSON__HYD 24058	34.15 1.26 -2.20	29.56 0.99 -1.98	24.43 0.71 -3.59	18.38 0.59 0.00	18.37 0.61 0.00	22.88 0.82 0.00	24.20 0.96 0.00	20.74 0.77 0.00	22.34 0.76 0.00	18.76 0.54 0.00	20.37 0.51 0.00	19.10 0.33 0.00	21.94 0.41 0.03	23.74 0.30 0.32	22.77 0.39 0.01	23.79 0.44 0.00	27.33 0.60 0.00	31.24 0.87 0.00	34.45 1.26 0.00	34.28 1.34 0.00	29.65 1.03 0.00	24.24 0.88 0.00	25.40 0.87 0.00	22.21 0.71 0.00
UPPER RAQUET__HYD 24056	29.38 -1.30 0.00	25.57 -1.02 0.00	19.34 -0.79 0.00	17.11 -0.68 0.00	17.10 -0.67 0.00	21.27 -0.80 0.00	22.48 -0.76 0.00	19.35 -0.62 0.00	20.78 -0.80 0.00	17.51 -0.72 0.00	19.10 -0.76 0.00	18.04 -0.73 0.00	20.68 -0.87 0.00	22.73 -1.02 0.00	21.40 -1.00 0.00	22.35 -0.99 0.00	25.62 -1.11 0.00	29.17 -1.19 0.00	31.98 -1.22 0.00	31.95 -0.99 0.00	27.78 -0.85 0.00	22.56 -0.81 0.00	23.63 -0.90 0.00	20.67 -0.83 0.00
VALLEY44_115KV_TB2 355964	30.81 -0.16 -0.30	26.60 -0.25 -0.27	20.40 -0.22 -0.49	17.70 -0.09 0.00	17.72 -0.04 0.00	22.17 0.11 0.00	23.49 0.24 0.00	20.20 0.23 0.00	22.20 0.62 0.00	18.90 0.68 0.00	20.66 0.79 0.00	19.42 0.65 0.00	22.37 0.82 0.00	24.80 1.04 0.00	23.27 0.87 0.00	24.13 0.79 0.00	27.64 0.92 0.00	31.32 0.96 0.00	33.68 0.48 0.00	33.05 0.11 0.00	28.98 0.35 0.00	23.79 0.43 0.00	25.38 0.85 0.00	22.07 0.57 0.00
VALLEY__115KV_TB 1-4 80826	30.77 0.09 0.00	26.65 0.06 0.00	20.18 0.05 0.00	17.82 0.03 0.00	17.84 0.08 0.00	22.14 0.07 0.00	23.26 0.02 0.00	20.00 0.02 0.00	21.56 -0.02 0.00	18.06 -0.16 0.00	19.64 -0.22 0.00	18.60 -0.17 0.00	21.38 -0.18 0.00	23.53 -0.23 0.00	22.23 -0.17 0.00	23.15 -0.19 0.00	26.54 -0.18 0.00	30.21 -0.15 0.00	33.20 0.01 0.00	33.06 0.12 0.00	28.70 0.07 0.00	23.48 0.11 0.00	24.55 0.02 0.00	21.39 -0.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.41 1.14 -0.60	28.05 0.92 -0.54	21.79 0.68 -0.98	18.37 0.58 0.00	18.32 0.56 0.00	22.80 0.74 0.00	24.12 0.88 0.00	20.77 0.80 0.00	22.50 0.92 0.00	19.03 0.81 0.00	20.76 0.90 0.00	19.62 0.84 0.00	22.51 0.95 0.00	24.88 1.12 0.00	23.46 1.07 0.00	24.45 1.11 0.00	28.00 1.28 0.00	31.79 1.43 0.00	34.74 1.55 0.00	34.37 1.43 0.00	29.88 1.25 0.00	24.38 1.02 0.00	25.58 1.05 0.00	22.34 0.84 0.00
VISCHER__FERRY HYD 24020	34.05 1.22 -2.15	29.55 1.03 -1.93	24.46 0.82 -3.51	18.52 0.73 0.00	18.49 0.73 0.00	22.97 0.91 0.00	24.17 0.93 0.00	20.76 0.78 0.00	22.30 0.72 0.00	18.72 0.50 0.00	20.40 0.53 0.00	19.26 0.49 0.00	22.06 0.54 0.03	23.90 0.56 0.42	22.98 0.60 0.02	23.91 0.57 0.00	27.39 0.66 0.00	31.19 0.83 0.00	34.34 1.15 0.00	34.24 1.31 0.00	29.64 1.02 0.00	24.18 0.82 0.00	25.32 0.79 0.00	22.15 0.65 0.00
V_A_10_SYNC_DSASP 323832	29.95 -0.96 -0.23	25.79 -1.00 -0.21	19.77 -0.73 -0.37	17.19 -0.59 0.00	17.17 -0.59 0.00	21.43 -0.63 0.00	22.68 -0.56 0.00	19.43 -0.55 0.00	21.36 -0.22 0.00	18.22 0.00 0.00	19.95 0.09 0.00	18.84 0.06 0.00	21.65 0.09 0.00	23.88 0.12 0.00	22.37 -0.03 0.00	23.20 -0.14 0.00	26.58 -0.14 0.00	30.18 -0.18 0.00	32.50 -0.69 0.00	32.07 -0.87 0.00	28.21 -0.42 0.00	23.18 -0.18 0.00	24.69 0.16 0.00	21.57 0.06 0.00
V_CMM_10_SYNC_DSASP 323787	30.23 -0.45 0.00	26.30 -0.29 0.00	19.90 -0.23 0.00	17.58 -0.21 0.00	17.55 -0.21 0.00	21.80 -0.27 0.00	23.02 -0.23 0.00	19.81 -0.17 0.00	21.32 -0.26 0.00	18.01 -0.21 0.00	19.67 -0.20 0.00	18.58 -0.19 0.00	21.31 -0.24 0.00	23.43 -0.32 0.00	22.04 -0.36 0.00	23.00 -0.34 0.00	26.33 -0.40 0.00	29.95 -0.41 0.00	32.73 -0.46 0.00	32.56 -0.38 0.00	28.32 -0.31 0.00	23.05 -0.31 0.00	24.19 -0.34 0.00	21.20 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	31.57 0.88 0.00	27.33 0.75 0.00	20.62 0.49 0.00	18.18 0.40 0.00	18.18 0.42 0.00	22.63 0.57 0.00	23.94 0.69 0.00	20.59 0.61 0.00	22.09 0.51 0.00	18.63 0.40 0.00	20.38 0.51 0.00	19.28 0.51 0.00	22.03 0.48 0.00	24.22 0.46 0.00	22.86 0.46 0.00	23.71 0.37 0.00	27.34 0.61 0.00	31.22 0.86 0.00	34.29 1.09 0.00	34.05 1.12 0.00	29.45 0.82 0.00	23.92 0.56 0.00	25.16 0.63 0.00	22.21 0.71 0.00
V_E_10_SYNC_DSASP 323830	33.13 1.99 -0.46	28.71 1.71 -0.41	22.13 1.25 -0.74	18.88 1.10 0.00	18.94 1.18 0.00	23.62 1.56 0.00	24.93 1.69 0.00	21.47 1.49 0.00	23.14 1.56 0.00	19.39 1.17 0.00	21.09 1.22 0.00	19.89 1.12 0.00	22.94 1.39 0.00	25.32 1.56 0.00	23.81 1.41 0.00	24.84 1.50 0.00	28.59 1.87 0.00	32.77 2.40 0.00	36.06 2.87 0.00	35.85 2.92 0.00	31.27 2.64 0.00	25.42 2.06 0.00	26.57 2.04 0.00	23.13 1.63 0.00
V_F_30_NSYNC__DSASP 323816	34.45 1.57 -2.20	29.86 1.31 -1.97	24.69 0.98 -3.58	18.64 0.86 0.00	18.62 0.86 0.00	23.17 1.11 0.00	24.44 1.20 0.00	20.98 1.00 0.00	22.59 1.00 0.00	18.98 0.76 0.00	20.66 0.79 0.00	19.47 0.70 0.00	22.33 0.80 0.03	24.27 0.84 0.33	23.27 0.88 0.01	24.26 0.92 0.00	27.82 1.10 0.00	31.74 1.37 0.00	34.91 1.72 0.00	34.74 1.80 0.00	30.07 1.45 0.00	24.54 1.17 0.00	25.68 1.15 0.00	22.45 0.95 0.00
V_F_30_SYNC_DSASP 323786	33.64 0.82 -2.14	29.18 0.68 -1.92	24.18 0.55 -3.49	18.29 0.50 0.00	18.26 0.49 0.00	22.65 0.59 0.00	23.86 0.62 0.00	20.50 0.52 0.00	22.05 0.47 0.00	18.55 0.32 0.00	20.21 0.35 0.00	19.11 0.33 0.00	21.92 0.39 0.02	23.88 0.42 0.30	22.85 0.46 0.01	23.80 0.46 0.00	27.24 0.52 0.00	30.99 0.63 0.00	34.02 0.83 0.00	33.81 0.87 0.00	29.31 0.68 0.00	23.94 0.58 0.00	25.05 0.52 0.00	21.89 0.38 0.00
V_XM_10_SYNC_DSASP 323789	31.57 0.88 0.00	27.33 0.75 0.00	20.62 0.49 0.00	18.18 0.40 0.00	18.18 0.42 0.00	22.63 0.57 0.00	23.94 0.69 0.00	20.59 0.61 0.00	22.09 0.51 0.00	18.63 0.40 0.00	20.38 0.51 0.00	19.28 0.51 0.00	22.03 0.48 0.00	24.22 0.46 0.00	22.86 0.46 0.00	23.71 0.37 0.00	27.34 0.61 0.00	31.22 0.86 0.00	34.29 1.09 0.00	34.05 1.12 0.00	29.45 0.82 0.00	23.92 0.56 0.00	25.16 0.63 0.00	22.21 0.71 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.77 1.51 -1.58	29.25 1.25 -1.41	23.68 0.98 -2.57	18.65 0.87 0.00	18.61 0.84 0.00	23.06 1.00 0.00	24.35 1.10 0.00	21.06 1.08 0.00	22.91 1.33 0.00	19.44 1.22 0.00	21.23 1.36 0.00	20.12 1.34 0.00	23.17 1.60 -0.02	25.76 1.76 -0.25	24.12 1.71 -0.01	25.13 1.79 0.00	28.67 1.95 0.00	32.48 2.12 0.00	35.38 2.19 0.00	34.84 1.90 0.00	30.19 1.57 0.00	24.68 1.32 0.00	25.81 1.28 0.00	22.42 0.92 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.13 1.80 -1.65	29.55 1.48 -1.48	23.99 1.17 -2.69	18.78 1.00 0.00	18.73 0.97 0.00	23.22 1.16 0.00	24.53 1.29 0.00	21.25 1.27 0.00	23.07 1.48 0.00	19.59 1.37 0.00	21.42 1.55 0.00	20.30 1.53 0.00	23.39 1.82 -0.02	26.05 2.02 -0.27	24.35 1.94 -0.01	25.33 1.99 0.00	28.88 2.16 0.00	32.65 2.29 0.00	35.54 2.35 0.00	34.98 2.04 0.00	30.33 1.70 0.00	24.85 1.49 0.00	26.01 1.47 0.00	22.59 1.08 0.00
W50THST__13_KV_LOAD 356117	34.29 1.96 -1.65	29.68 1.61 -1.48	24.08 1.26 -2.69	18.87 1.09 0.00	18.81 1.05 0.00	23.33 1.27 0.00	24.67 1.42 0.00	21.38 1.40 0.00	23.22 1.64 0.00	19.73 1.51 0.00	21.57 1.70 0.00	20.45 1.68 0.00	23.57 2.00 -0.02	26.24 2.22 -0.27	24.54 2.13 -0.01	25.52 2.18 0.00	29.09 2.37 0.00	32.87 2.50 0.00	35.75 2.56 0.00	35.18 2.24 0.00	30.48 1.86 0.00	24.97 1.60 0.00	26.12 1.59 0.00	22.68 1.18 0.00
WADING RIVER_IC_1 23522	36.06 3.37 -2.02	33.82 2.92 -4.32	25.05 2.22 -2.70	20.82 1.86 -1.18	19.53 1.77 0.00	24.20 2.14 0.00	25.67 2.43 0.00	21.98 2.00 0.00	23.92 2.33 0.00	20.33 2.11 0.00	26.18 2.42 -3.89	22.90 2.35 -1.77	25.17 2.66 -0.96	27.38 3.08 -0.55	25.62 2.92 -0.30	26.46 3.06 -0.06	32.16 3.45 -1.98	64.33 3.85 -30.12	40.49 4.05 -3.26	37.94 3.88 -1.12	32.82 3.42 -0.77	26.31 2.80 -0.14	27.27 2.74 0.00	23.94 2.33 -0.11
WADING RIVER_IC_2 23547	36.06 3.37 -2.02	33.82 2.92 -4.32	25.05 2.22 -2.70	20.82 1.86 -1.18	19.53 1.77 0.00	24.20 2.14 0.00	25.67 2.43 0.00	21.98 2.00 0.00	23.92 2.33 0.00	20.33 2.11 0.00	26.18 2.42 -3.89	22.90 2.35 -1.77	25.17 2.66 -0.96	27.38 3.08 -0.55	25.62 2.92 -0.30	26.46 3.06 -0.06	32.16 3.45 -1.98	64.33 3.85 -30.12	40.49 4.05 -3.26	37.94 3.88 -1.12	32.82 3.42 -0.77	26.31 2.80 -0.14	27.27 2.74 0.00	23.94 2.33 -0.11
WADING RIVER_IC_3 23601	36.06 3.37 -2.02	33.82 2.92 -4.32	25.05 2.22 -2.70	20.82 1.86 -1.18	19.53 1.77 0.00	24.20 2.14 0.00	25.67 2.43 0.00	21.98 2.00 0.00	23.92 2.33 0.00	20.33 2.11 0.00	26.18 2.42 -3.89	22.90 2.35 -1.77	25.17 2.66 -0.96	27.38 3.08 -0.55	25.62 2.92 -0.30	26.46 3.06 -0.06	32.16 3.45 -1.98	64.33 3.85 -30.12	40.49 4.05 -3.26	37.94 3.88 -1.12	32.82 3.42 -0.77	26.31 2.80 -0.14	27.27 2.74 0.00	23.94 2.33 -0.11
WALDENNY_I2_KV_BK2 80841	30.51 -0.43 -0.27	26.23 -0.60 -0.24	20.11 -0.45 -0.43	17.45 -0.34 0.00	17.45 -0.31 0.00	21.77 -0.29 0.00	23.11 -0.14 0.00	19.78 -0.20 0.00	21.80 0.21 0.00	18.63 0.40 0.00	20.40 0.53 0.00	19.28 0.51 0.00	22.19 0.64 0.00	24.48 0.72 0.00	22.95 0.55 0.00	23.80 0.46 0.00	27.28 0.56 0.00	30.96 0.60 0.00	33.29 0.09 0.00	32.80 -0.13 0.00	28.88 0.25 0.00	23.75 0.38 0.00	25.30 0.77 0.00	22.08 0.58 0.00
WALDEN___HYDRO 24148	33.94 1.68 -1.59	29.39 1.38 -1.43	23.77 1.05 -2.59	18.69 0.91 0.00	18.65 0.89 0.00	23.12 1.06 0.00	24.43 1.19 0.00	21.10 1.12 0.00	22.88 1.30 0.00	19.36 1.14 0.00	21.13 1.27 0.00	20.00 1.22 0.00	23.00 1.43 -0.02	25.55 1.56 -0.23	23.93 1.52 -0.01	24.95 1.60 0.00	28.53 1.81 0.00	32.40 2.03 0.00	35.38 2.18 0.00	34.93 2.00 0.00	30.31 1.68 0.00	24.78 1.41 0.00	25.90 1.37 0.00	22.52 1.02 0.00
WARRENSBURG____ 23737	34.15 1.26 -2.20	29.56 0.99 -1.98	24.43 0.71 -3.59	18.38 0.59 0.00	18.37 0.61 0.00	22.88 0.82 0.00	24.20 0.96 0.00	20.74 0.77 0.00	22.34 0.76 0.00	18.76 0.54 0.00	20.37 0.51 0.00	19.10 0.33 0.00	21.94 0.41 0.03	23.74 0.30 0.32	22.77 0.39 0.01	23.79 0.44 0.00	27.33 0.60 0.00	31.24 0.87 0.00	34.45 1.26 0.00	34.28 1.34 0.00	29.65 1.03 0.00	24.24 0.88 0.00	25.40 0.87 0.00	22.21 0.71 0.00
WATERSIDE___6 8 9 23538	34.22 1.89 -1.65	29.62 1.55 -1.48	24.05 1.22 -2.69	18.85 1.06 0.00	18.79 1.03 0.00	23.29 1.22 0.00	24.63 1.38 0.00	21.32 1.34 0.00	23.14 1.55 0.00	19.65 1.42 0.00	21.46 1.60 0.00	20.35 1.58 0.00	23.44 1.87 -0.02	26.09 2.07 -0.27	24.39 1.98 -0.01	-4.03 2.03 29.40	28.78 2.18 0.11	32.66 2.30 0.00	35.54 2.35 0.00	35.03 2.09 0.00	30.37 1.75 0.00	24.25 1.52 0.63	26.02 1.49 0.00	22.62 1.12 0.00
WATKINRD_115KV_LN8_ILLION 55919	30.77 0.09 0.00	26.65 0.06 0.00	20.18 0.05 0.00	17.83 0.04 0.00	17.83 0.06 0.00	22.14 0.08 0.00	23.28 0.03 0.00	20.01 0.03 0.00	21.58 0.00 0.00	18.12 -0.10 0.00	19.73 -0.14 0.00	18.66 -0.11 0.00	21.43 -0.12 0.00	23.62 -0.14 0.00	22.31 -0.09 0.00	23.25 -0.10 0.00	26.65 -0.07 0.00	30.32 -0.04 0.00	33.27 0.08 0.00	33.09 0.16 0.00	28.74 0.11 0.00	23.49 0.12 0.00	24.57 0.04 0.00	21.45 -0.06 0.00
WATSON___69_KV_BK 1 55734	35.98 3.28 -2.01	33.77 2.86 -4.32	25.01 2.18 -2.69	20.83 1.87 -1.18	19.54 1.78 0.00	24.20 2.14 0.00	25.63 2.39 0.00	21.97 1.99 0.00	23.92 2.34 0.00	20.31 2.08 0.00	26.18 2.43 -3.89	22.91 2.37 -1.77	25.22 2.71 -0.95	27.38 3.08 -0.54	25.62 2.92 -0.30	26.43 3.04 -0.06	31.06 3.44 -0.90	49.86 3.83 -15.67	38.63 3.97 -1.47	37.24 3.76 -0.54	32.27 3.30 -0.34	26.22 2.72 -0.13	27.19 2.66 0.00	23.83 2.22 -0.11
WDELAWARE___HYD 323627	33.34 1.23 -1.43	28.84 0.97 -1.29	23.18 0.71 -2.33	18.39 0.60 0.00	18.34 0.57 0.00	22.74 0.68 0.00	24.06 0.82 0.00	20.79 0.81 0.00	22.57 0.99 0.00	19.11 0.89 0.00	20.82 0.95 0.00	19.70 0.92 0.00	22.60 1.04 -0.01	25.15 1.25 -0.15	23.63 1.22 -0.01	24.79 1.45 0.00	28.37 1.65 0.00	32.28 1.91 0.00	35.25 2.06 0.00	34.76 1.82 0.00	30.14 1.51 0.00	24.60 1.24 0.00	25.71 1.17 0.00	22.35 0.84 0.00
WEST BABYLON___IC 23714	35.78 3.09 -2.01	33.60 2.70 -4.32	24.89 2.06 -2.69	20.73 1.77 -1.18	19.44 1.68 0.00	24.09 2.03 0.00	25.49 2.25 0.00	21.87 1.90 0.00	23.81 2.23 0.00	20.20 1.98 0.00	26.06 2.31 -3.89	22.78 2.24 -1.77	25.07 2.57 -0.95	27.20 2.90 -0.54	25.45 2.75 -0.30	26.26 2.86 -0.06	30.21 3.23 -0.25	41.03 3.58 -7.09	37.32 3.72 -0.41	36.67 3.52 -0.21	31.81 3.09 -0.10	26.05 2.55 -0.13	27.05 2.52 0.00	23.69 2.08 -0.11
WEST CANADA___HYD 24049	30.73 0.04 0.00	26.61 0.03 0.00	20.15 0.02 0.00	17.80 0.02 0.00	17.78 0.02 0.00	22.09 0.03 0.00	23.27 0.02 0.00	20.00 0.02 0.00	21.61 0.03 0.00	18.24 0.02 0.00	19.88 0.01 0.00	18.79 0.02 0.00	21.56 0.01 0.00	23.76 0.01 0.00	22.43 0.03 0.00	23.37 0.03 0.00	26.77 0.05 0.00	30.42 0.06 0.00	33.29 0.10 0.00	33.04 0.10 0.00	28.71 0.08 0.00	23.42 0.06 0.00	24.57 0.04 0.00	21.52 0.02 0.00



WESTERN_NY_WIND 24143	30.93 0.02 -0.23	26.61 -0.18 -0.20	20.36 -0.14 -0.37	17.71 -0.07 0.00	17.70 -0.07 0.00	22.09 0.03 0.00	23.43 0.19 0.00	20.08 0.10 0.00	22.04 0.46 0.00	18.72 0.50 0.00	20.43 0.57 0.00	19.31 0.54 0.00	22.22 0.67 0.00	24.46 0.70 0.00	22.92 0.52 0.00	23.79 0.45 0.00	27.28 0.56 0.00	31.07 0.71 0.00	33.65 0.46 0.00	33.34 0.41 0.00	29.33 0.70 0.00	24.08 0.72 0.00	25.56 1.03 0.00	22.33 0.82 0.00
WESTOVER___LESR 323668	31.50 0.33 -0.49	27.29 0.26 -0.44	21.09 0.17 -0.79	17.94 0.16 0.00	17.95 0.19 0.00	22.35 0.29 0.00	23.57 0.33 0.00	20.28 0.31 0.00	21.94 0.35 0.00	18.55 0.32 0.00	20.23 0.36 0.00	19.11 0.33 0.00	22.00 0.44 0.00	24.34 0.59 0.00	22.92 0.53 0.00	23.87 0.53 0.00	27.39 0.66 0.00	31.07 0.70 0.00	33.79 0.60 0.00	33.36 0.42 0.00	29.06 0.43 0.00	23.74 0.38 0.00	25.01 0.48 0.00	21.90 0.39 0.00
WETHRSFD_WT_PWR 323626	30.61 -0.36 -0.30	26.41 -0.45 -0.27	20.24 -0.37 -0.48	17.45 -0.33 0.00	17.44 -0.32 0.00	21.78 -0.28 0.00	23.10 -0.14 0.00	19.80 -0.18 0.00	21.72 0.14 0.00	18.44 0.22 0.00	20.15 0.29 0.00	19.05 0.28 0.00	21.95 0.40 0.00	24.31 0.56 0.00	22.83 0.43 0.00	23.69 0.35 0.00	27.17 0.45 0.00	30.83 0.47 0.00	33.27 0.07 0.00	32.79 -0.15 0.00	28.79 0.16 0.00	23.65 0.28 0.00	25.16 0.63 0.00	21.98 0.47 0.00
WHAVSTOR_138KV_BK127 55557	33.62 1.36 -1.58	29.12 1.12 -1.42	23.60 0.89 -2.57	18.57 0.79 0.00	18.53 0.77 0.00	22.96 0.90 0.00	24.24 0.99 0.00	20.96 0.99 0.00	22.81 1.23 0.00	19.36 1.13 0.00	21.13 1.27 0.00	20.01 1.23 0.00	23.04 1.47 -0.02	25.62 1.62 -0.25	23.98 1.57 -0.01	24.98 1.63 0.00	28.49 1.76 0.00	32.27 1.91 0.00	35.16 1.97 0.00	34.64 1.70 0.00	30.01 1.39 0.00	24.54 1.18 0.00	25.68 1.14 0.00	22.31 0.81 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.62 1.36 -1.58	29.12 1.12 -1.42	23.60 0.89 -2.57	18.57 0.79 0.00	18.53 0.77 0.00	22.96 0.90 0.00	24.24 0.99 0.00	20.96 0.99 0.00	22.81 1.23 0.00	19.36 1.13 0.00	21.13 1.27 0.00	20.01 1.23 0.00	23.04 1.47 -0.02	25.62 1.62 -0.25	23.98 1.57 -0.01	24.98 1.63 0.00	28.49 1.76 0.00	32.27 1.91 0.00	35.16 1.97 0.00	34.64 1.70 0.00	30.01 1.39 0.00	24.54 1.18 0.00	25.68 1.14 0.00	22.31 0.81 0.00
WHITEHAL_115KV_TB1 80871	35.28 2.40 -2.20	30.42 1.85 -1.98	24.96 1.24 -3.59	18.84 1.06 0.00	18.87 1.11 0.00	23.56 1.50 0.00	24.96 1.72 0.00	21.20 1.22 0.00	22.75 1.17 0.00	19.05 0.83 0.00	20.70 0.83 0.00	19.48 0.70 0.00	22.33 0.80 0.03	24.26 0.82 0.32	23.26 0.88 0.01	24.38 1.04 0.00	28.15 1.42 0.00	32.30 1.94 0.00	36.07 2.87 0.00	35.92 2.98 0.00	30.98 2.35 0.00	25.04 1.67 0.00	26.14 1.61 0.00	23.01 1.51 0.00
WHITEPLN_13_KV_LOAD 356215	34.20 1.87 -1.65	29.61 1.55 -1.48	24.01 1.20 -2.68	18.85 1.07 0.00	18.83 1.07 0.00	23.32 1.26 0.00	24.58 1.34 0.00	21.26 1.28 0.00	23.09 1.50 0.00	19.58 1.36 0.00	21.40 1.54 0.00	20.28 1.51 0.00	23.46 1.88 -0.02	26.01 1.99 -0.27	24.32 1.91 -0.01	25.33 1.99 0.00	28.90 2.18 0.00	32.73 2.36 0.00	35.64 2.45 0.00	35.12 2.18 0.00	30.44 1.81 0.00	24.90 1.53 0.00	26.04 1.51 0.00	22.64 1.13 0.00
WM_FLOYD_69_KV_BK2 356380	35.92 3.23 -2.01	33.74 2.82 -4.32	24.99 2.17 -2.69	20.80 1.84 -1.18	19.51 1.75 0.00	24.13 2.07 0.00	25.57 2.33 0.00	21.90 1.92 0.00	23.83 2.25 0.00	20.24 2.02 0.00	26.07 2.32 -3.89	22.80 2.26 -1.77	25.08 2.57 -0.95	27.25 2.95 -0.54	25.50 2.80 -0.30	26.33 2.93 -0.06	31.90 3.31 -1.87	62.70 3.70 -28.64	40.15 3.89 -3.07	37.71 3.71 -1.06	32.61 3.25 -0.73	26.17 2.67 -0.14	27.14 2.61 0.00	23.83 2.22 -0.11
WOODARD___115KV_TB2 355635	30.63 -0.19 -0.14	26.50 -0.21 -0.13	20.20 -0.17 -0.23	17.64 -0.15 0.00	17.63 -0.13 0.00	21.92 -0.15 0.00	23.05 -0.19 0.00	19.76 -0.21 0.00	21.39 -0.19 0.00	18.08 -0.15 0.00	19.68 -0.19 0.00	18.60 -0.17 0.00	21.39 -0.16 0.00	23.58 -0.18 0.00	22.21 -0.18 0.00	23.15 -0.19 0.00	26.54 -0.18 0.00	30.16 -0.20 0.00	32.92 -0.27 0.00	32.64 -0.29 0.00	28.41 -0.22 0.00	23.20 -0.16 0.00	24.42 -0.12 0.00	21.46 -0.04 0.00
YORK___WARBASSE 23770	34.35 2.02 -1.65	29.73 1.66 -1.48	24.15 1.33 -2.69	18.94 1.15 0.00	18.88 1.12 0.00	23.40 1.34 0.00	24.75 1.51 0.00	21.42 1.44 0.00	23.24 1.66 0.00	19.73 1.51 0.00	21.56 1.69 0.00	20.44 1.67 0.00	23.55 1.98 -0.02	26.23 2.20 -0.28	24.52 2.10 -0.02	192.90 2.13 -167.43	29.68 2.30 -0.66	32.82 2.46 0.00	35.71 2.51 0.00	35.22 2.29 0.00	30.56 1.93 -0.01	28.55 1.62 -3.57	26.17 1.63 -0.02	22.75 1.24 0.00