

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/24/2023

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	25.48	23.35	23.44	22.73	24.42	25.49	24.22	27.36	26.29	27.41	26.68	26.64	24.56	23.63	22.41	22.81	22.28	22.57	26.19	28.12	31.60	22.77	21.79	24.22
24138	1.52	1.37	1.48	1.39	1.46	1.93	2.25	2.49	2.38	2.50	2.41	2.36	2.17	1.92	1.93	1.95	2.05	2.35	2.79	2.96	3.33	2.34	2.02	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00
74TH STREET_GT_1	25.45	23.34	23.42	22.72	24.40	25.46	24.18	27.34	26.27	27.38	26.65	26.60	24.52	23.59	22.37	22.77	22.24	22.53	26.14	28.08	31.56	22.74	21.78	24.20
24260	1.50	1.35	1.46	1.38	1.44	1.89	2.21	2.47	2.36	2.47	2.38	2.33	2.13	1.88	1.89	1.91	2.01	2.30	2.73	2.92	3.29	2.32	2.01	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00
74TH STREET_GT_2	25.45	23.34	23.42	22.72	24.40	25.46	24.18	27.34	26.27	27.38	26.65	26.60	24.52	23.59	22.37	22.77	22.24	22.53	26.14	28.08	31.56	22.74	21.78	24.20
24261	1.50	1.35	1.46	1.38	1.44	1.89	2.21	2.47	2.36	2.47	2.38	2.33	2.13	1.88	1.89	1.91	2.01	2.30	2.73	2.92	3.29	2.32	2.01	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	0.00	0.00	0.00
ADK HUDSON___FALLS	25.29	23.25	23.32	22.64	24.27	25.23	23.97	27.16	25.99	27.17	26.47	26.40	24.08	23.20	21.85	22.17	21.38	21.56	25.03	26.94	29.78	21.74	20.91	23.35
24011	1.34	1.27	1.35	1.30	1.31	1.66	2.00	2.29	2.08	2.26	2.19	2.12	1.69	1.48	1.37	1.31	1.16	1.33	1.63	1.78	1.92	1.32	1.14	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.46	23.42	23.52	22.81	24.41	25.38	24.14	27.38	26.19	27.39	26.68	26.61	24.27	23.37	22.00	22.33	21.52	21.69	25.19	27.13	29.97	21.86	21.01	23.46
23798	1.50	1.44	1.55	1.47	1.45	1.81	2.17	2.51	2.28	2.48	2.40	2.34	1.87	1.65	1.52	1.47	1.29	1.47	1.78	1.96	2.11	1.43	1.24	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00
ADK S GLENS___FALLS	25.29	23.25	23.32	22.64	24.27	25.23	23.97	27.16	25.99	27.17	26.47	26.40	24.08	23.20	21.85	22.17	21.38	21.56	25.03	26.94	29.78	21.74	20.91	23.35
24028	1.34	1.27	1.35	1.30	1.31	1.66	2.00	2.29	2.08	2.26	2.19	2.12	1.69	1.48	1.37	1.31	1.16	1.33	1.63	1.78	1.92	1.32	1.14	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00
ADK_NYS___DAM	24.74	22.79	22.84	22.25	23.85	24.86	23.60	26.63	25.42	26.46	25.73	25.75	23.55	22.61	21.41	21.79	21.29	21.53	25.05	27.04	29.63	21.87	21.15	23.44
23527	0.78	0.81	0.88	0.90	0.89	1.29	1.63	1.76	1.51	1.55	1.45	1.48	1.16	0.90	0.93	0.94	1.07	1.31	1.64	1.88	1.97	1.44	1.38	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24.07	22.13	22.15	21.54	23.12	24.02	22.72	25.66	24.58	25.62	24.92	24.92	22.89	22.05	20.87	21.25	20.71	20.89	24.25	26.14	28.92	21.16	20.44	22.76
24190	0.11	0.15	0.19	0.19	0.16	0.46	0.75	0.79	0.67	0.71	0.64	0.65	0.50	0.33	0.39	0.39	0.49	0.66	0.85	0.98	1.05	0.74	0.67	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	0.23	0.00	0.00	0.00
AKWESSNE_115KV_BK	23.79	21.84	21.78	21.15	22.77	23.22	21.32	24.18	23.28	24.32	23.78	23.88	22.09	21.48	20.23	20.61	19.90	19.75	22.73	24.39	27.23	19.84	19.34	22.20
355683	-0.16	-0.14	-0.18	-0.19	-0.18	-0.35	-0.65	-0.69	-0.63	-0.59	-0.49	-0.40	-0.31	-0.24	-0.25	-0.25	-0.32	-0.48	-0.68	-0.78	-0.86	-0.59	-0.43	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.07	22.13	22.15	21.54	23.12	24.02	22.72	25.66	24.58	25.62	24.92	24.92	22.89	22.05	20.87	21.25	20.71	20.89	24.25	26.14	28.92	21.16	20.44	22.76
23571	0.11	0.15	0.19	0.19	0.16	0.46	0.75	0.79	0.67	0.71	0.64	0.65	0.50	0.33	0.39	0.39	0.49	0.66	0.85	0.98	1.05	0.74	0.67	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	0.23	0.00	0.00	0.00
ALBANY___2	24.07	22.13	22.15	21.54	23.12	24.02	22.72	25.66	24.58	25.62	24.92	24.92	22.89	22.05	20.87	21.25	20.71	20.89	24.25	26.14	28.92	21.16	20.44	22.76
23572	0.11	0.15	0.19	0.19	0.16	0.46	0.75	0.79	0.67	0.71	0.64	0.65	0.50	0.33	0.39	0.39	0.49	0.66	0.85	0.98	1.05	0.74	0.67	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	0.23	0.00	0.00	0.00
ALBANY___3	24.07	22.13	22.15	21.54	23.12	24.02	22.72	25.66	24.58	25.62	24.92	24.92	22.89	22.05	20.87	21.25	20.71	20.89	24.25	26.14	28.92	21.16	20.44	22.76
23573	0.11	0.15	0.19	0.19	0.16	0.46	0.75	0.79	0.67	0.71	0.64	0.65	0.50	0.33	0.39	0.39	0.49	0.66	0.85	0.98	1.05	0.74	0.67	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	0.23	0.00	0.00	0.00

ALBANY___4 23574	24.07 0.11 0.00	22.13 0.15 0.00	22.15 0.19 0.00	21.54 0.19 0.00	23.12 0.16 0.00	24.02 0.46 0.00	22.72 0.75 0.00	25.66 0.79 0.00	24.58 0.67 0.00	25.62 0.71 0.00	24.92 0.64 0.00	24.92 0.65 0.00	22.89 0.50 0.00	22.05 0.33 0.00	20.87 0.39 0.00	21.25 0.39 0.00	20.71 0.49 0.00	20.89 0.66 0.00	24.25 0.85 0.00	26.14 0.98 0.00	28.92 1.05 0.23	21.16 0.74 0.00	20.44 0.67 0.00	22.76 0.29 0.00
ALBANY___LFGE 323615	24.28 0.32 0.00	22.31 0.34 0.00	22.34 0.38 0.00	21.72 0.38 0.00	23.31 0.36 0.00	24.24 0.67 0.00	22.93 0.96 0.00	25.91 1.05 0.00	24.83 0.92 0.00	25.87 0.96 0.00	25.17 0.90 0.00	25.17 0.89 0.00	23.11 0.72 0.00	22.26 0.54 0.00	21.07 0.58 0.00	21.45 0.59 0.00	20.90 0.68 0.00	21.09 0.86 0.00	24.48 1.08 0.00	26.39 1.23 0.00	29.19 1.33 0.23	21.35 0.93 0.00	20.62 0.85 0.00	22.95 0.48 0.00
ALCOA_PA_115KV_PL-6C 55860	23.93 -0.02 0.00	21.97 -0.01 0.00	21.90 -0.06 0.00	21.27 -0.08 0.00	22.90 -0.06 0.00	23.34 -0.22 0.00	21.24 -0.73 0.00	24.09 -0.78 0.00	23.18 -0.73 0.00	24.24 -0.67 0.00	23.78 -0.50 0.00	23.92 -0.35 0.00	22.12 -0.28 0.00	21.51 -0.21 0.00	20.26 -0.22 0.00	20.64 -0.22 0.00	19.92 -0.30 0.00	19.77 -0.46 0.00	22.62 -0.78 0.00	24.28 -0.88 0.00	27.12 -0.98 0.00	19.75 -0.67 0.00	19.35 -0.42 0.00	22.23 -0.24 0.00
ALCOA_RYNLDS___DRP 24188	23.93 -0.02 0.00	21.97 -0.01 0.00	21.90 -0.06 0.00	21.27 -0.08 0.00	22.90 -0.06 0.00	23.34 -0.22 0.00	21.24 -0.73 0.00	24.09 -0.78 0.00	23.18 -0.73 0.00	24.24 -0.67 0.00	23.78 -0.50 0.00	23.92 -0.35 0.00	22.12 -0.28 0.00	21.51 -0.21 0.00	20.26 -0.22 0.00	20.64 -0.22 0.00	19.92 -0.30 0.00	19.77 -0.46 0.00	22.62 -0.78 0.00	24.28 -0.88 0.00	27.12 -0.98 0.00	19.75 -0.67 0.00	19.35 -0.42 0.00	22.23 -0.24 0.00
ALCOA___DSASP 323711	23.93 -0.02 0.00	21.97 -0.01 0.00	21.90 -0.06 0.00	21.27 -0.08 0.00	22.90 -0.06 0.00	23.34 -0.23 0.00	21.24 -0.73 0.00	24.09 -0.78 0.00	23.18 -0.73 0.00	24.24 -0.67 0.00	23.78 -0.50 0.00	23.92 -0.35 0.00	22.12 -0.28 0.00	21.51 -0.21 0.00	20.26 -0.22 0.00	20.64 -0.22 0.00	19.92 -0.30 0.00	19.76 -0.46 0.00	22.62 -0.78 0.00	24.28 -0.88 0.00	27.11 -0.98 0.00	19.75 -0.67 0.00	19.35 -0.42 0.00	22.23 -0.23 0.00
ALLEGHENY___COGEN 23514	25.61 1.66 0.00	23.36 1.38 0.00	23.35 1.39 0.00	22.76 1.41 0.00	24.63 1.67 0.00	25.38 1.81 0.00	23.78 1.82 0.00	27.13 2.26 0.00	26.04 2.13 0.00	26.77 1.85 0.00	26.14 1.86 0.00	25.92 1.64 0.00	23.79 1.40 0.00	23.08 1.37 0.00	21.42 0.94 0.00	21.84 0.98 0.00	21.41 1.18 0.00	21.74 1.51 0.00	25.26 1.86 0.00	27.25 2.08 0.00	30.52 2.43 0.00	22.13 1.70 0.00	21.32 1.55 0.00	24.54 2.07 0.00
ALTAMONT_115KV_TB 2 55880	24.47 0.51 0.00	22.46 0.48 0.00	22.48 0.52 0.00	21.84 0.50 0.00	23.47 0.51 0.00	24.32 0.76 0.00	22.95 0.98 0.00	25.95 1.09 0.00	24.89 0.98 0.00	25.92 1.01 0.00	25.22 0.94 0.00	25.19 0.91 0.00	23.16 0.77 0.00	22.36 0.64 0.00	21.12 0.64 0.00	21.52 0.66 0.00	20.95 0.72 0.00	21.10 0.87 0.00	24.49 1.09 0.00	26.38 1.22 0.00	29.31 1.35 0.13	21.37 0.95 0.00	20.61 0.84 0.00	23.11 0.64 0.00
ALTONA_WT_PWR 323606	24.45 0.49 0.00	22.24 0.26 0.00	22.07 0.10 0.00	21.33 -0.01 0.00	22.93 -0.02 0.00	23.44 -0.13 0.00	21.84 -0.13 0.00	24.75 -0.12 0.00	23.96 0.05 0.00	25.02 0.11 0.00	24.48 0.19 0.00	24.55 0.28 0.00	22.64 0.25 0.00	22.01 0.30 0.00	20.70 0.22 0.00	21.05 0.19 0.00	20.34 0.12 0.00	20.31 0.08 0.00	23.37 -0.03 0.00	25.08 -0.08 0.00	28.27 0.17 0.00	20.59 0.17 0.00	19.89 0.12 0.00	22.66 0.19 0.00
AMERICAN_REF_FUEL 24010	23.97 0.01 0.00	21.81 -0.17 0.00	21.79 -0.17 0.00	21.22 -0.13 0.00	22.97 0.02 0.00	23.48 -0.08 0.00	21.66 -0.31 0.00	24.53 -0.34 0.00	23.83 -0.08 0.00	24.94 0.03 0.00	24.39 0.11 0.00	23.80 -0.47 0.00	21.77 -0.63 0.00	21.18 -0.54 0.00	19.98 -0.50 0.00	20.50 -0.36 0.00	19.84 -0.38 0.00	19.92 -0.31 0.00	22.98 -0.43 0.00	24.57 -0.60 0.00	27.30 -0.79 0.00	19.86 -0.57 0.00	19.29 -0.48 0.00	22.71 0.24 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.81 1.85 0.00	23.58 1.60 0.00	23.61 1.65 0.00	22.98 1.63 0.00	24.79 1.83 0.00	25.43 1.86 0.00	23.93 1.96 0.00	26.88 2.01 0.00	25.92 2.01 0.00	27.09 2.18 0.00	26.49 2.21 0.00	25.87 1.59 0.00	23.62 1.23 0.00	22.95 1.23 0.00	21.47 0.99 0.00	21.82 0.97 0.00	21.05 0.82 0.00	21.26 1.03 0.00	24.52 1.11 0.00	26.45 1.28 0.00	29.59 1.50 0.00	21.35 0.93 0.00	20.67 0.90 0.00	24.13 1.66 0.00
ARTHUR_KILL_GT_1 23520	25.44 1.48 0.00	23.26 1.28 0.00	23.29 1.33 0.00	22.58 1.24 0.00	24.29 1.33 0.00	25.35 1.78 0.00	24.09 2.12 0.00	27.18 2.31 0.00	26.07 2.15 -0.01	27.10 2.19 0.00	26.37 2.09 0.00	26.37 2.09 0.00	24.31 1.92 0.00	23.36 1.65 0.00	22.17 1.69 0.00	22.56 1.70 0.00	22.05 1.82 0.00	22.38 2.15 0.00	25.99 2.58 0.00	27.95 2.79 0.00	31.42 3.14 -0.18	22.66 2.24 0.00	21.70 1.93 0.00	24.14 1.67 0.00
ARTHUR_KILL_2 23512	25.38 1.43 0.00	23.20 1.22 0.00	23.24 1.28 0.00	22.53 1.18 0.00	24.23 1.27 0.00	25.29 1.72 0.00	24.03 2.06 0.00	27.11 2.24 0.00	26.00 2.08 -0.01	27.04 2.13 0.00	26.32 2.04 0.00	26.32 2.04 0.00	24.26 1.87 0.00	23.32 1.60 0.00	22.12 1.64 0.00	22.51 1.65 0.00	21.99 1.77 0.00	22.32 2.09 0.00	25.93 2.52 0.00	27.88 2.72 0.00	31.33 3.06 -0.18	22.60 2.17 0.00	21.65 1.88 0.00	24.08 1.61 0.00
ARTHUR_KILL_3 23513	25.20 1.24 0.00	23.10 1.12 0.00	23.21 1.25 0.00	22.51 1.16 0.00	24.18 1.22 0.00	25.23 1.66 0.00	23.93 1.96 0.00	26.99 2.12 0.00	25.92 2.01 0.00	27.01 2.10 0.00	26.30 2.01 0.00	26.25 1.97 0.00	24.20 1.81 0.00	23.27 1.56 0.00	22.08 1.60 0.00	22.47 1.61 0.00	21.95 1.72 0.00	22.24 2.01 0.00	25.82 2.41 0.00	27.75 2.59 0.00	31.23 2.96 -0.18	22.47 2.05 0.00	21.53 1.76 0.00	23.93 1.47 0.00
ARTHUR_KILL_COGEN 323718	25.44 1.48 0.00	23.26 1.28 0.00	23.29 1.33 0.00	22.58 1.24 0.00	24.29 1.33 0.00	25.35 1.78 0.00	24.09 2.12 0.00	27.18 2.31 0.00	26.07 2.15 -0.01	27.10 2.19 0.00	26.37 2.09 0.00	26.37 2.09 0.00	24.31 1.92 0.00	23.36 1.65 0.00	22.17 1.69 0.00	22.56 1.70 0.00	22.05 1.82 0.00	22.38 2.15 0.00	25.99 2.58 0.00	27.95 2.79 0.00	31.42 3.14 -0.18	22.66 2.24 0.00	21.70 1.93 0.00	24.14 1.67 0.00
ASHOKAN____ 23654	24.69 0.73 0.00	22.69 0.71 0.00	22.69 0.73 0.00	22.07 0.73 0.00	23.67 0.71 0.00	24.67 1.10 0.00	23.40 1.43 0.00	26.38 1.51 0.00	25.12 1.21 0.00	26.15 1.24 0.00	25.41 1.13 0.00	25.39 1.11 0.00	23.31 0.92 0.00	22.54 0.82 0.00	21.21 0.72 0.00	21.69 0.83 0.00	21.16 0.94 0.00	21.44 1.21 0.00	24.94 1.53 0.00	26.96 1.80 0.00	30.04 1.99 0.04	21.77 1.35 0.00	20.94 1.17 0.00	23.44 0.96 0.00

ASTORIA_EAST_ENERGY_CC1 323581	25.25 1.30 0.00	23.23 1.25 0.00	23.31 1.35 0.00	22.59 1.25 0.00	24.17 1.21 0.00	25.28 1.71 0.00	23.98 2.01 0.00	27.13 2.26 0.00	26.08 2.16 -0.01	27.10 2.19 0.00	26.30 2.02 0.00	26.34 2.06 0.00	24.30 1.91 0.00	23.37 1.65 0.00	22.17 1.69 0.00	22.56 1.70 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.92 2.51 0.00	27.84 2.68 0.00	31.23 2.96 -0.18	22.58 2.15 0.00	21.62 1.85 0.00	23.99 1.52 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.25 1.30 0.00	23.23 1.25 0.00	23.31 1.35 0.00	22.59 1.25 0.00	24.17 1.21 0.00	25.28 1.71 0.00	23.98 2.01 0.00	27.13 2.26 0.00	26.08 2.16 -0.01	27.10 2.19 0.00	26.30 2.02 0.00	26.34 2.06 0.00	24.30 1.91 0.00	23.37 1.65 0.00	22.17 1.69 0.00	22.56 1.70 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.92 2.51 0.00	27.84 2.68 0.00	31.23 2.96 -0.18	22.58 2.15 0.00	21.62 1.85 0.00	23.99 1.52 0.00
ASTORIA_GT2_1 24094	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA_GT2_2 24095	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA_GT2_3 24096	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA_GT2_4 24097	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA_GT3_1 24098	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA_GT3_2 24099	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA_GT3_3 24100	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA_GT3_4 24101	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA_GT4_1 24102	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA_GT4_2 24103	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA_GT4_3 24104	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA_GT4_4 24105	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA_GT_1 23523	25.30 1.35 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.64 1.29 0.00	24.22 1.26 0.00	25.33 1.76 0.00	24.03 2.06 0.00	27.20 2.33 0.00	26.15 2.23 -0.01	27.17 2.25 0.00	26.37 2.09 0.00	26.40 2.13 0.00	24.37 1.98 0.00	23.42 1.71 0.00	22.22 1.74 0.00	22.61 1.75 0.00	22.11 1.88 0.00	22.40 2.17 0.00	25.98 2.57 0.00	27.91 2.75 0.00	31.31 3.04 -0.18	22.63 2.20 0.00	21.67 1.90 0.00	24.05 1.58 0.00

ASTORIA_GT_10 24110	25.37 1.41 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.65 1.30 0.00	24.30 1.34 0.00	25.37 1.80 0.00	24.08 2.11 0.00	27.22 2.35 0.00	26.16 2.24 -0.01	27.22 2.31 0.00	26.48 2.20 0.00	26.45 2.18 0.00	24.40 2.01 0.00	23.47 1.76 0.00	22.27 1.79 0.00	22.66 1.81 0.00	22.14 1.91 0.00	22.44 2.21 0.00	26.01 2.60 0.00	27.94 2.78 0.00	31.38 3.10 -0.18	22.63 2.21 0.00	21.67 1.90 0.00	24.08 1.61 0.00
ASTORIA_GT_11 24225	25.37 1.41 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.65 1.30 0.00	24.30 1.34 0.00	25.37 1.80 0.00	24.08 2.11 0.00	27.22 2.35 0.00	26.16 2.24 -0.01	27.22 2.31 0.00	26.48 2.20 0.00	26.45 2.18 0.00	24.40 2.01 0.00	23.47 1.76 0.00	22.27 1.79 0.00	22.66 1.81 0.00	22.14 1.91 0.00	22.44 2.21 0.00	26.01 2.60 0.00	27.94 2.78 0.00	31.38 3.10 -0.18	22.63 2.21 0.00	21.67 1.90 0.00	24.08 1.61 0.00
ASTORIA_GT_12 24226	25.37 1.41 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.65 1.30 0.00	24.30 1.34 0.00	25.37 1.80 0.00	24.08 2.11 0.00	27.22 2.35 0.00	26.16 2.24 -0.01	27.22 2.31 0.00	26.48 2.20 0.00	26.45 2.18 0.00	24.40 2.01 0.00	23.47 1.76 0.00	22.27 1.79 0.00	22.66 1.81 0.00	22.14 1.91 0.00	22.44 2.21 0.00	26.01 2.60 0.00	27.94 2.78 0.00	31.38 3.10 -0.18	22.63 2.21 0.00	21.67 1.90 0.00	24.08 1.61 0.00
ASTORIA_GT_13 24227	25.37 1.41 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.65 1.30 0.00	24.30 1.34 0.00	25.37 1.80 0.00	24.08 2.11 0.00	27.22 2.35 0.00	26.16 2.24 -0.01	27.22 2.31 0.00	26.48 2.20 0.00	26.45 2.18 0.00	24.40 2.01 0.00	23.47 1.76 0.00	22.27 1.79 0.00	22.66 1.81 0.00	22.14 1.91 0.00	22.44 2.21 0.00	26.01 2.60 0.00	27.94 2.78 0.00	31.38 3.10 -0.18	22.63 2.21 0.00	21.67 1.90 0.00	24.08 1.61 0.00
ASTORIA_GT_5 24106	25.30 1.35 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.64 1.29 0.00	24.22 1.26 0.00	25.33 1.76 0.00	24.03 2.06 0.00	27.20 2.33 0.00	26.15 2.23 -0.01	27.17 2.25 0.00	26.37 2.09 0.00	26.40 2.13 0.00	24.37 1.98 0.00	23.42 1.71 0.00	22.22 1.74 0.00	22.61 1.75 0.00	22.11 1.88 0.00	22.40 2.17 0.00	25.98 2.57 0.00	27.91 2.75 0.00	31.31 3.04 -0.18	22.63 2.20 0.00	21.67 1.90 0.00	24.05 1.58 0.00
ASTORIA_GT_7 24107	25.30 1.35 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.64 1.29 0.00	24.22 1.26 0.00	25.33 1.76 0.00	24.03 2.06 0.00	27.20 2.33 0.00	26.15 2.23 -0.01	27.17 2.25 0.00	26.37 2.09 0.00	26.40 2.13 0.00	24.37 1.98 0.00	23.42 1.71 0.00	22.22 1.74 0.00	22.61 1.75 0.00	22.11 1.88 0.00	22.40 2.17 0.00	25.98 2.57 0.00	27.91 2.75 0.00	31.31 3.04 -0.18	22.63 2.20 0.00	21.67 1.90 0.00	24.05 1.58 0.00
ASTORIA_GT_8 24108	25.30 1.35 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.64 1.29 0.00	24.22 1.26 0.00	25.33 1.76 0.00	24.03 2.06 0.00	27.20 2.33 0.00	26.15 2.23 -0.01	27.17 2.25 0.00	26.37 2.09 0.00	26.40 2.13 0.00	24.37 1.98 0.00	23.42 1.71 0.00	22.22 1.74 0.00	22.61 1.75 0.00	22.11 1.88 0.00	22.40 2.17 0.00	25.98 2.57 0.00	27.91 2.75 0.00	31.31 3.04 -0.18	22.63 2.20 0.00	21.67 1.90 0.00	24.05 1.58 0.00
ASTORIA___2 24149	25.27 1.32 0.00	23.24 1.26 0.00	23.31 1.35 0.00	22.60 1.26 0.00	24.18 1.22 0.00	25.29 1.72 0.00	23.99 2.02 0.00	27.15 2.28 0.00	26.10 2.18 -0.01	27.12 2.20 0.00	26.32 2.04 0.00	26.35 2.08 0.00	24.32 1.93 0.00	23.38 1.66 0.00	22.18 1.70 0.00	22.57 1.71 0.00	22.06 1.84 0.00	22.36 2.13 0.00	25.93 2.52 0.00	27.86 2.70 0.00	31.25 2.98 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.01 1.54 0.00
ASTORIA___3 23516	25.37 1.41 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.65 1.30 0.00	24.30 1.34 0.00	25.37 1.80 0.00	24.08 2.11 0.00	27.22 2.35 0.00	26.16 2.24 -0.01	27.22 2.31 0.00	26.48 2.20 0.00	26.45 2.18 0.00	24.40 2.01 0.00	23.47 1.76 0.00	22.27 1.79 0.00	22.66 1.81 0.00	22.14 1.91 0.00	22.44 2.21 0.00	26.01 2.60 0.00	27.94 2.78 0.00	31.38 3.10 -0.18	22.63 2.21 0.00	21.67 1.90 0.00	24.08 1.61 0.00
ASTORIA___4 23517	25.37 1.41 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.65 1.30 0.00	24.30 1.34 0.00	25.37 1.80 0.00	24.08 2.11 0.00	27.21 2.34 0.00	26.16 2.24 -0.01	27.22 2.31 0.00	26.49 2.21 0.00	26.45 2.18 0.00	24.40 2.01 0.00	23.47 1.76 0.00	22.27 1.79 0.00	22.66 1.81 0.00	22.14 1.91 0.00	22.44 2.21 0.00	26.01 2.60 0.00	27.94 2.78 0.00	31.38 3.10 -0.18	22.63 2.21 0.00	21.67 1.90 0.00	24.09 1.61 0.00
ASTORIA___5 23518	25.37 1.41 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.65 1.30 0.00	24.30 1.34 0.00	25.37 1.80 0.00	24.08 2.11 0.00	27.22 2.35 0.00	26.16 2.24 -0.01	27.22 2.31 0.00	26.48 2.20 0.00	26.45 2.18 0.00	24.40 2.01 0.00	23.47 1.76 0.00	22.27 1.79 0.00	22.66 1.81 0.00	22.14 1.91 0.00	22.44 2.21 0.00	26.01 2.60 0.00	27.94 2.78 0.00	31.38 3.10 -0.18	22.63 2.21 0.00	21.67 1.90 0.00	24.08 1.61 0.00
AST_ENERGY_2_CC3 323677	25.26 1.31 0.00	23.17 1.19 0.00	23.26 1.31 0.00	22.56 1.22 0.00	24.22 1.27 0.00	25.27 1.70 0.00	23.99 2.02 0.00	27.08 2.22 0.00	26.02 2.11 0.00	27.10 2.19 0.00	26.38 2.10 0.00	26.33 2.05 0.00	24.28 1.89 0.00	23.36 1.65 0.00	22.16 1.68 0.00	22.55 1.69 0.00	22.03 1.80 0.00	22.32 2.09 0.00	25.89 2.48 0.00	27.82 2.66 0.00	31.28 3.00 -0.18	22.53 2.11 0.00	21.59 1.82 0.00	24.00 1.53 0.00
AST_ENERGY_2_CC4 323678	25.26 1.31 0.00	23.17 1.19 0.00	23.26 1.31 0.00	22.56 1.22 0.00	24.22 1.27 0.00	25.27 1.70 0.00	23.99 2.02 0.00	27.08 2.22 0.00	26.02 2.11 0.00	27.10 2.19 0.00	26.38 2.10 0.00	26.33 2.05 0.00	24.28 1.89 0.00	23.36 1.65 0.00	22.16 1.68 0.00	22.55 1.69 0.00	22.03 1.80 0.00	22.32 2.09 0.00	25.89 2.48 0.00	27.82 2.66 0.00	31.28 3.00 -0.18	22.53 2.11 0.00	21.59 1.82 0.00	24.00 1.53 0.00
ATHENS_STG_1 23668	24.68 0.72 0.00	22.65 0.66 0.00	22.67 0.71 0.00	22.03 0.68 0.00	23.67 0.71 0.00	24.55 0.99 0.00	23.18 1.22 0.00	26.22 1.35 0.00	25.15 1.24 0.00	26.19 1.28 0.00	25.50 1.22 0.00	25.46 1.19 0.00	23.43 1.04 0.00	22.61 0.89 0.00	21.38 0.90 0.00	21.77 0.91 0.00	21.20 0.97 0.00	21.38 1.15 0.00	24.81 1.41 0.00	26.71 1.55 0.00	29.87 1.71 -0.06	21.64 1.22 0.00	20.84 1.07 0.00	23.34 0.87 0.00
ATHENS_STG_2 23670	24.68 0.72 0.00	22.65 0.66 0.00	22.67 0.71 0.00	22.03 0.68 0.00	23.67 0.71 0.00	24.55 0.99 0.00	23.18 1.22 0.00	26.22 1.35 0.00	25.15 1.24 0.00	26.19 1.28 0.00	25.50 1.22 0.00	25.46 1.19 0.00	23.43 1.04 0.00	22.61 0.89 0.00	21.38 0.90 0.00	21.77 0.91 0.00	21.20 0.97 0.00	21.38 1.15 0.00	24.81 1.41 0.00	26.71 1.55 0.00	29.87 1.71 -0.06	21.64 1.22 0.00	20.84 1.07 0.00	23.34 0.87 0.00

ATHENS_STG_3 23677	24.68 0.72 0.00	22.65 0.66 0.00	22.67 0.71 0.00	22.03 0.68 0.00	23.67 0.71 0.00	24.55 0.99 0.00	23.18 1.22 0.00	26.22 1.35 0.00	25.15 1.24 0.00	26.19 1.28 0.00	25.50 1.22 0.00	25.46 1.19 0.00	23.43 1.04 0.00	22.61 0.89 0.00	21.38 0.90 0.00	21.77 0.91 0.00	21.20 0.97 0.00	21.38 1.15 0.00	24.81 1.41 0.00	26.71 1.55 0.00	29.87 1.71 -0.06	21.64 1.22 0.00	20.84 1.07 0.00	23.34 0.87 0.00
AUBURN___LFGE 323710	24.57 0.62 0.00	22.50 0.52 0.00	22.52 0.56 0.00	21.84 0.50 0.00	23.50 0.54 0.00	24.31 0.75 0.00	22.85 0.88 0.00	25.96 1.10 0.00	24.98 1.07 0.00	25.92 1.01 0.00	25.25 0.97 0.00	25.11 0.83 0.00	23.09 0.70 0.00	22.32 0.61 0.00	21.02 0.54 0.00	21.47 0.61 0.00	20.88 0.65 0.00	21.01 0.78 0.00	24.39 0.98 0.00	26.16 1.00 0.00	29.22 1.12 -0.01	21.24 0.82 0.00	20.48 0.71 0.00	23.20 0.73 0.00
BABYLON_RES_REC 323704	25.40 1.45 0.00	23.21 1.23 0.00	23.24 1.28 0.00	22.53 1.19 0.00	24.12 1.16 0.00	24.93 1.37 0.00	23.60 1.63 0.00	26.97 2.10 0.00	25.85 1.94 0.00	27.18 2.27 0.00	26.80 2.52 0.00	26.69 2.42 0.00	25.17 2.31 -0.47	23.67 1.95 0.00	22.32 1.84 0.00	22.79 1.94 0.00	22.38 2.15 0.00	26.73 2.55 -3.95	29.98 3.01 -3.56	28.25 3.09 0.00	31.76 3.49 -0.18	22.89 2.47 0.00	22.00 2.23 0.00	24.31 1.84 0.00
BABYLON__69_KV_BK2 356345	25.59 1.64 0.00	23.37 1.39 0.00	23.40 1.44 0.00	22.69 1.34 0.00	24.28 1.32 0.00	25.07 1.51 0.00	23.73 1.76 0.00	27.09 2.22 0.00	25.98 2.07 0.00	27.35 2.44 0.00	27.00 2.72 0.00	26.88 2.61 0.00	25.33 2.47 -0.47	23.82 2.10 0.00	22.45 1.97 0.00	22.96 2.10 0.00	22.52 2.30 0.00	26.92 2.74 -3.95	30.19 3.22 -3.56	28.47 3.31 0.00	32.01 3.73 -0.18	23.08 2.66 0.00	22.17 2.40 0.00	24.51 2.04 0.00
BARON_WINDS___WT_PWR 323822	24.92 0.96 0.00	22.77 0.78 0.00	22.79 0.83 0.00	22.21 0.87 0.00	23.96 1.00 0.00	24.68 1.11 0.00	23.17 1.20 0.00	26.33 1.46 0.00	25.48 1.57 0.00	26.52 1.61 0.00	25.83 1.55 0.00	25.47 1.20 0.00	23.27 0.88 0.00	22.53 0.82 0.00	21.28 0.80 0.00	21.57 0.71 0.00	20.96 0.73 0.00	21.18 0.95 0.00	24.53 1.13 0.00	26.43 1.27 0.00	29.47 1.38 0.00	21.39 0.97 0.00	20.60 0.83 0.00	23.72 1.25 0.00
BARRETT_IC_1 23704	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BARRETT_IC_10 23701	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BARRETT_IC_11 23702	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BARRETT_IC_12 23703	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BARRETT_IC_2 23705	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BARRETT_IC_3 23706	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BARRETT_IC_4 23707	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BARRETT_IC_5 23708	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BARRETT_IC_6 23709	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BARRETT_IC_7 23710	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00

BARRETT_IC_8 23711	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BARRETT_IC_9 23700	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BARRETT___1 23545	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BARRETT___2 23546	25.30 1.34 0.00	23.13 1.15 0.00	23.16 1.20 0.00	22.47 1.12 0.00	24.05 1.10 0.00	24.88 1.32 0.00	23.52 1.55 0.00	26.71 1.85 0.00	25.65 1.74 0.00	27.00 2.09 0.00	26.62 2.35 0.00	26.59 2.31 0.00	25.02 2.16 -0.47	23.54 1.82 0.00	22.22 1.74 0.00	22.69 1.84 0.00	22.21 1.98 0.00	26.46 2.28 -3.95	29.67 2.70 -3.56	27.91 2.75 0.00	31.38 3.11 -0.18	22.64 2.22 0.00	21.77 2.00 0.00	24.12 1.65 0.00
BATAVIA___115KV_TB1 55881	25.11 1.15 0.00	22.88 0.90 0.00	22.86 0.90 0.00	22.26 0.92 0.00	24.12 1.16 0.00	24.78 1.22 0.00	23.07 1.10 0.00	26.24 1.37 0.00	25.45 1.53 0.00	26.58 1.67 0.00	25.94 1.66 0.00	25.23 0.95 0.00	23.07 0.68 0.00	22.44 0.72 0.00	21.15 0.67 0.00	21.68 0.82 0.00	21.08 0.85 0.00	21.21 0.98 0.00	24.54 1.14 0.00	26.28 1.12 0.00	29.34 1.23 -0.01	21.27 0.85 0.00	20.57 0.80 0.00	23.97 1.50 0.00
BAYONEEC___CTG1 323682	25.29 1.33 0.00	23.17 1.19 0.00	23.27 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.29 1.73 0.00	24.01 2.04 0.00	27.12 2.25 0.00	26.05 2.14 0.00	27.13 2.22 0.00	26.42 2.14 0.00	26.37 2.10 0.00	24.31 1.92 0.00	23.39 1.67 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.33 3.05 -0.18	22.57 2.14 0.00	21.62 1.85 0.00	24.03 1.57 0.00
BAYONEEC___CTG10 323750	25.29 1.33 0.00	23.17 1.19 0.00	23.27 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.29 1.73 0.00	24.01 2.04 0.00	27.12 2.25 0.00	26.05 2.14 0.00	27.13 2.22 0.00	26.42 2.14 0.00	26.37 2.10 0.00	24.31 1.92 0.00	23.39 1.67 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.33 3.05 -0.18	22.57 2.14 0.00	21.62 1.85 0.00	24.03 1.57 0.00
BAYONEEC___CTG2 323683	25.29 1.33 0.00	23.17 1.19 0.00	23.27 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.29 1.73 0.00	24.01 2.04 0.00	27.12 2.25 0.00	26.05 2.14 0.00	27.13 2.22 0.00	26.42 2.14 0.00	26.37 2.10 0.00	24.31 1.92 0.00	23.39 1.67 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.33 3.05 -0.18	22.57 2.14 0.00	21.62 1.85 0.00	24.03 1.57 0.00
BAYONEEC___CTG3 323684	25.29 1.33 0.00	23.17 1.19 0.00	23.27 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.29 1.73 0.00	24.01 2.04 0.00	27.12 2.25 0.00	26.05 2.14 0.00	27.13 2.22 0.00	26.42 2.14 0.00	26.37 2.10 0.00	24.31 1.92 0.00	23.39 1.67 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.33 3.05 -0.18	22.57 2.14 0.00	21.62 1.85 0.00	24.03 1.57 0.00
BAYONEEC___CTG4 323685	25.29 1.33 0.00	23.17 1.19 0.00	23.27 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.29 1.73 0.00	24.01 2.04 0.00	27.12 2.25 0.00	26.05 2.14 0.00	27.13 2.22 0.00	26.42 2.14 0.00	26.37 2.10 0.00	24.31 1.92 0.00	23.39 1.67 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.33 3.05 -0.18	22.57 2.14 0.00	21.62 1.85 0.00	24.03 1.57 0.00
BAYONEEC___CTG5 323686	25.29 1.33 0.00	23.17 1.19 0.00	23.27 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.29 1.73 0.00	24.01 2.04 0.00	27.12 2.25 0.00	26.05 2.14 0.00	27.13 2.22 0.00	26.42 2.14 0.00	26.37 2.10 0.00	24.31 1.92 0.00	23.39 1.67 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.33 3.05 -0.18	22.57 2.14 0.00	21.62 1.85 0.00	24.03 1.57 0.00
BAYONEEC___CTG6 323687	25.29 1.33 0.00	23.17 1.19 0.00	23.27 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.29 1.73 0.00	24.01 2.04 0.00	27.12 2.25 0.00	26.05 2.14 0.00	27.13 2.22 0.00	26.42 2.14 0.00	26.37 2.10 0.00	24.31 1.92 0.00	23.39 1.67 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.33 3.05 -0.18	22.57 2.14 0.00	21.62 1.85 0.00	24.03 1.57 0.00
BAYONEEC___CTG7 323688	25.29 1.33 0.00	23.17 1.19 0.00	23.27 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.29 1.73 0.00	24.01 2.04 0.00	27.12 2.25 0.00	26.05 2.14 0.00	27.13 2.22 0.00	26.42 2.14 0.00	26.37 2.10 0.00	24.31 1.92 0.00	23.39 1.67 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.33 3.05 -0.18	22.57 2.14 0.00	21.62 1.85 0.00	24.03 1.57 0.00
BAYONEEC___CTG8 323689	25.29 1.33 0.00	23.17 1.19 0.00	23.27 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.29 1.73 0.00	24.01 2.04 0.00	27.12 2.25 0.00	26.05 2.14 0.00	27.13 2.22 0.00	26.42 2.14 0.00	26.37 2.10 0.00	24.31 1.92 0.00	23.39 1.67 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.33 3.05 -0.18	22.57 2.14 0.00	21.62 1.85 0.00	24.03 1.57 0.00
BAYONEEC___CTG9 323749	25.29 1.33 0.00	23.17 1.19 0.00	23.27 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.29 1.73 0.00	24.01 2.04 0.00	27.12 2.25 0.00	26.05 2.14 0.00	27.13 2.22 0.00	26.42 2.14 0.00	26.37 2.10 0.00	24.31 1.92 0.00	23.39 1.67 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.33 3.05 -0.18	22.57 2.14 0.00	21.62 1.85 0.00	24.03 1.57 0.00

BEACON___LESR 323632	24.45 0.50 0.00	22.49 0.51 0.00	22.51 0.55 0.00	21.89 0.55 0.00	23.51 0.56 0.00	24.46 0.89 0.00	23.19 1.22 0.00	26.17 1.31 0.00	25.09 1.18 0.00	26.11 1.20 0.00	25.34 1.06 0.00	25.35 1.07 0.00	23.25 0.86 0.00	22.49 0.78 0.00	21.19 0.71 0.00	21.61 0.75 0.00	21.10 0.87 0.00	21.30 1.07 0.00	24.76 1.35 0.00	26.68 1.52 0.00	29.59 1.75 0.25	21.57 1.14 0.00	20.83 1.06 0.00	23.28 0.81 0.00
BEAVER RIVER___HYD 24048	23.32 -0.63 0.00	21.54 -0.44 0.00	21.36 -0.60 0.00	20.72 -0.63 0.00	22.42 -0.54 0.00	23.03 -0.53 0.00	21.64 -0.33 0.00	24.59 -0.28 0.00	23.63 -0.28 0.00	24.65 -0.26 0.00	23.96 -0.32 0.00	23.85 -0.42 0.00	21.86 -0.53 0.00	21.11 -0.60 0.00	19.95 -0.53 0.00	20.18 -0.67 0.00	19.58 -0.65 0.00	19.51 -0.72 0.00	22.54 -0.87 0.00	24.50 -0.66 0.00	27.38 -0.71 0.00	19.74 -0.69 0.00	18.90 -0.87 0.00	21.48 -0.98 0.00
BEEBEE_GT_13 23619	24.61 0.65 0.00	22.47 0.49 0.00	22.45 0.49 0.00	21.84 0.50 0.00	23.62 0.66 0.00	24.24 0.67 0.00	22.60 0.63 0.00	25.81 0.94 0.00	24.98 1.07 0.00	26.06 1.15 0.00	25.45 1.17 0.00	24.99 0.72 0.00	22.87 0.48 0.00	22.25 0.53 0.00	20.96 0.48 0.00	21.47 0.61 0.00	20.82 0.59 0.00	20.91 0.68 0.00	24.18 0.78 0.00	25.94 0.78 0.00	28.94 0.84 -0.01	21.00 0.57 0.00	20.32 0.55 0.00	23.49 1.02 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.59 1.63 0.00	23.45 1.46 0.00	23.52 1.56 0.00	22.81 1.46 0.00	24.50 1.54 0.00	25.57 2.00 0.00	24.28 2.31 0.00	27.44 2.57 0.00	26.36 2.45 -0.01	27.44 2.53 0.00	26.71 2.43 0.00	26.67 2.39 0.00	24.60 2.21 0.00	23.65 1.94 0.00	22.44 1.96 0.00	22.84 1.98 0.00	22.31 2.09 0.00	22.62 2.40 0.00	26.24 2.83 0.00	28.20 3.04 0.00	31.67 3.39 -0.18	22.85 2.42 0.00	21.88 2.11 0.00	24.31 1.85 0.00
BETHLEHEM___GRP 23843	24.07 0.11 0.00	22.13 0.15 0.00	22.15 0.19 0.00	21.54 0.19 0.00	23.12 0.16 0.00	24.02 0.46 0.00	22.72 0.75 0.00	25.66 0.79 0.00	24.58 0.67 0.00	25.62 0.71 0.00	24.92 0.64 0.00	24.92 0.65 0.00	22.89 0.50 0.00	22.05 0.33 0.00	20.87 0.39 0.00	21.25 0.39 0.00	20.71 0.49 0.00	20.89 0.66 0.00	24.25 0.85 0.00	26.14 0.98 0.00	28.92 1.05 0.23	21.16 0.74 0.00	20.44 0.67 0.00	22.76 0.29 0.00
BETHLEHEM___GS1 323560	24.07 0.11 0.00	22.13 0.15 0.00	22.15 0.19 0.00	21.54 0.19 0.00	23.12 0.16 0.00	24.03 0.46 0.00	22.71 0.74 0.00	25.66 0.80 0.00	24.58 0.67 0.00	25.62 0.71 0.00	24.92 0.64 0.00	24.92 0.65 0.00	22.89 0.50 0.00	22.05 0.33 0.00	20.86 0.38 0.00	21.25 0.39 0.00	20.71 0.49 0.00	20.89 0.66 0.00	24.25 0.85 0.00	26.14 0.98 0.00	28.92 1.05 0.23	21.16 0.74 0.00	20.45 0.68 0.00	22.75 0.29 0.00
BETHLEHEM___GS2 323561	24.07 0.11 0.00	22.13 0.15 0.00	22.15 0.19 0.00	21.54 0.19 0.00	23.12 0.16 0.00	24.03 0.46 0.00	22.71 0.74 0.00	25.66 0.80 0.00	24.58 0.67 0.00	25.62 0.71 0.00	24.92 0.64 0.00	24.92 0.65 0.00	22.89 0.50 0.00	22.05 0.33 0.00	20.86 0.38 0.00	21.25 0.39 0.00	20.71 0.49 0.00	20.89 0.66 0.00	24.25 0.85 0.00	26.14 0.98 0.00	28.92 1.05 0.23	21.16 0.74 0.00	20.45 0.68 0.00	22.75 0.29 0.00
BETHLEHEM___GS3 323562	24.07 0.11 0.00	22.13 0.15 0.00	22.15 0.19 0.00	21.54 0.19 0.00	23.12 0.16 0.00	24.03 0.46 0.00	22.71 0.74 0.00	25.66 0.80 0.00	24.58 0.67 0.00	25.62 0.71 0.00	24.92 0.64 0.00	24.92 0.65 0.00	22.89 0.50 0.00	22.05 0.33 0.00	20.86 0.38 0.00	21.25 0.39 0.00	20.71 0.49 0.00	20.89 0.66 0.00	24.25 0.85 0.00	26.14 0.98 0.00	28.92 1.05 0.23	21.16 0.74 0.00	20.45 0.68 0.00	22.75 0.29 0.00
BETHLEHEM___STEEL 23779	24.86 0.90 0.00	22.66 0.67 0.00	22.64 0.68 0.00	22.06 0.71 0.00	23.89 0.93 0.00	24.45 0.89 0.00	22.66 0.70 0.00	25.72 0.85 0.00	24.93 1.02 0.00	26.04 1.14 0.00	25.46 1.18 0.00	24.89 0.61 0.00	22.75 0.36 0.00	22.14 0.42 0.00	20.84 0.35 0.00	21.34 0.49 0.00	20.67 0.45 0.00	20.77 0.54 0.00	24.00 0.59 0.00	25.69 0.53 0.00	28.65 0.54 -0.01	20.80 0.38 0.00	20.18 0.41 0.00	23.56 1.09 0.00
BETHLHEM_115KV_TB1 79974	24.14 0.18 0.00	22.19 0.21 0.00	22.22 0.26 0.00	21.60 0.25 0.00	23.19 0.23 0.00	24.08 0.52 0.00	22.76 0.79 0.00	25.72 0.85 0.00	24.64 0.73 0.00	25.67 0.76 0.00	24.98 0.70 0.00	24.98 0.70 0.00	22.95 0.56 0.00	22.11 0.40 0.00	20.92 0.44 0.00	21.31 0.45 0.00	20.77 0.54 0.00	20.95 0.72 0.00	24.31 0.91 0.00	26.20 1.04 0.00	29.00 1.12 0.21	21.21 0.79 0.00	20.48 0.71 0.00	22.84 0.37 0.00
BETHPAGE_CC_5 323564	25.41 1.45 0.00	23.22 1.24 0.00	23.25 1.29 0.00	22.55 1.21 0.00	24.14 1.18 0.00	24.98 1.41 0.00	23.66 1.69 0.00	26.98 2.11 0.00	25.89 1.98 0.00	27.22 2.30 0.00	26.80 2.52 0.00	26.72 2.44 0.00	25.16 2.30 -0.47	23.66 1.95 0.00	22.33 1.85 0.00	22.81 1.95 0.00	22.35 2.13 0.00	26.70 2.52 -3.95	29.94 2.97 -3.56	28.21 3.05 0.00	31.72 3.44 -0.18	22.85 2.43 0.00	21.95 2.18 0.00	24.29 1.82 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.99 1.03 0.00	22.76 0.78 0.00	22.76 0.79 0.00	22.16 0.82 0.00	24.01 1.05 0.00	24.58 1.01 0.00	22.81 0.84 0.00	25.92 1.05 0.00	25.10 1.18 0.00	26.22 1.31 0.00	25.62 1.34 0.00	25.06 0.78 0.00	22.90 0.51 0.00	22.28 0.56 0.00	20.97 0.49 0.00	21.48 0.62 0.00	20.80 0.57 0.00	20.90 0.67 0.00	24.15 0.75 0.00	25.86 0.69 0.00	28.84 0.73 -0.01	20.94 0.52 0.00	20.31 0.54 0.00	23.69 1.23 0.00
BINGHAMTON___COGEN 23790	24.79 0.84 0.00	22.68 0.70 0.00	22.69 0.73 0.00	22.07 0.73 0.00	23.75 0.79 0.00	24.51 0.95 0.00	23.08 1.11 0.00	26.14 1.27 0.00	25.12 1.21 0.00	26.12 1.21 0.00	25.44 1.16 0.00	25.29 1.01 0.00	23.22 0.83 0.00	22.54 0.83 0.00	21.24 0.76 0.00	21.64 0.79 0.00	21.02 0.80 0.00	21.16 0.93 0.00	24.53 1.13 0.00	26.39 1.22 0.00	29.47 1.36 -0.02	21.39 0.96 0.00	20.61 0.84 0.00	23.40 0.93 0.00
BIXINCNT_115KV_LOAD 355685	25.48 1.53 0.00	23.30 1.32 0.00	23.34 1.38 0.00	22.76 1.41 0.00	24.61 1.65 0.00	25.24 1.68 0.00	23.58 1.61 0.00	27.04 2.17 0.00	25.99 2.07 0.00	27.08 2.17 0.00	26.46 2.17 0.00	25.89 1.61 0.00	23.62 1.23 0.00	22.97 1.25 0.00	21.54 1.06 0.00	22.02 1.16 0.00	21.28 1.06 0.00	21.44 1.22 0.00	24.76 1.35 0.00	26.50 1.33 0.00	29.70 1.59 -0.02	21.62 1.20 0.00	20.95 1.18 0.00	24.37 1.90 0.00
BLACK RIVER___HYD 24047	23.39 -0.57 0.00	21.60 -0.38 0.00	21.41 -0.55 0.00	20.78 -0.57 0.00	22.51 -0.45 0.00	23.16 -0.40 0.00	21.86 -0.11 0.00	24.87 0.01 0.00	23.90 -0.02 0.00	24.88 -0.03 0.00	24.15 -0.13 0.00	23.99 -0.28 0.00	21.90 -0.49 0.00	21.09 -0.63 0.00	19.90 -0.58 0.00	20.10 -0.75 0.00	19.53 -0.70 0.00	19.44 -0.79 0.00	22.57 -0.83 0.00	24.72 -0.44 0.00	27.73 -0.36 0.00	19.98 -0.44 0.00	19.02 -0.75 0.00	21.57 -0.90 0.00

BLACKRVR_115KV_TB2 79977	23.39 -0.57 0.00	21.60 -0.38 0.00	21.41 -0.55 0.00	20.78 -0.57 0.00	22.51 -0.45 0.00	23.16 -0.40 0.00	21.86 -0.11 0.00	24.88 0.01 0.00	23.90 -0.02 0.00	24.88 -0.03 0.00	24.15 -0.13 0.00	23.99 -0.28 0.00	21.90 -0.49 0.00	21.09 -0.63 0.00	19.90 -0.58 0.00	20.10 -0.76 0.00	19.52 -0.70 0.00	19.44 -0.79 0.00	22.57 -0.83 0.00	24.72 -0.44 0.00	27.74 -0.36 0.00	19.98 -0.45 0.00	19.02 -0.75 0.00	21.57 -0.90 0.00
BLISS_WT_PWR 323608	25.46 1.50 0.00	23.30 1.32 0.00	23.36 1.40 0.00	22.78 1.43 0.00	24.64 1.68 0.00	25.27 1.71 0.00	23.63 1.66 0.00	27.10 2.23 0.00	26.02 2.11 0.00	27.13 2.22 0.00	26.52 2.24 0.00	25.95 1.67 0.00	23.64 1.25 0.00	22.99 1.28 0.00	21.55 1.07 0.00	22.02 1.16 0.00	21.26 1.04 0.00	21.46 1.23 0.00	24.75 1.34 0.00	26.47 1.31 0.00	29.68 1.59 0.00	21.66 1.23 0.00	20.96 1.19 0.00	24.39 1.93 0.00
BLUE_CIRC_CHEM_DRP 24182	24.37 0.41 0.00	22.36 0.38 0.00	22.39 0.43 0.00	21.76 0.41 0.00	23.37 0.41 0.00	24.22 0.66 0.00	22.85 0.88 0.00	25.83 0.96 0.00	24.78 0.87 0.00	25.80 0.89 0.00	25.12 0.84 0.00	25.10 0.82 0.00	23.09 0.70 0.00	22.29 0.57 0.00	21.07 0.59 0.00	21.46 0.60 0.00	20.89 0.67 0.00	21.05 0.82 0.00	24.42 1.01 0.00	26.29 1.13 0.00	29.21 1.24 0.12	21.30 0.88 0.00	20.54 0.77 0.00	23.02 0.55 0.00
BOC_GAS_DRP 24189	24.37 0.41 0.00	22.36 0.38 0.00	22.39 0.43 0.00	21.76 0.41 0.00	23.37 0.41 0.00	24.22 0.66 0.00	22.85 0.88 0.00	25.83 0.96 0.00	24.78 0.87 0.00	25.80 0.89 0.00	25.12 0.84 0.00	25.10 0.82 0.00	23.09 0.70 0.00	22.28 0.56 0.00	21.07 0.59 0.00	21.46 0.60 0.00	20.89 0.67 0.00	21.05 0.82 0.00	24.42 1.01 0.00	26.29 1.13 0.00	29.21 1.24 0.12	21.30 0.88 0.00	20.54 0.77 0.00	23.02 0.55 0.00
BOONVILLE_115KV_TB1 79983	24.02 0.06 0.00	22.10 0.12 0.00	22.01 0.04 0.00	21.37 0.03 0.00	23.06 0.10 0.00	23.73 0.16 0.00	22.31 0.34 0.00	25.23 0.36 0.00	24.24 0.33 0.00	25.25 0.34 0.00	24.56 0.28 0.00	24.47 0.19 0.00	22.49 0.09 0.00	21.77 0.06 0.00	20.55 0.07 0.00	20.88 0.01 0.00	20.23 0.01 0.00	20.27 0.04 0.00	23.47 0.07 0.00	25.36 0.20 0.00	28.32 0.22 0.00	20.47 0.04 0.00	19.67 -0.10 0.00	22.36 -0.11 0.00
BORALEX_4TH_BRANCH 23824	24.74 0.78 0.00	22.79 0.81 0.00	22.84 0.88 0.00	22.25 0.90 0.00	23.85 0.89 0.00	24.86 1.29 0.00	23.60 1.63 0.00	26.63 1.76 0.00	25.42 1.51 0.00	26.46 1.55 0.00	25.73 1.45 0.00	25.75 1.48 0.00	23.55 1.16 0.00	22.61 0.90 0.00	21.41 0.93 0.00	21.79 0.94 0.00	21.29 1.07 0.00	21.53 1.31 0.00	25.05 1.64 0.00	27.04 1.88 0.00	29.63 1.97 0.44	21.87 1.44 0.00	21.15 1.38 0.00	23.44 0.97 0.00
BOWLINE___1 23526	25.17 1.21 0.00	23.08 1.10 0.00	23.15 1.19 0.00	22.46 1.12 0.00	24.13 1.17 0.00	25.14 1.58 0.00	23.82 1.86 0.00	26.95 2.08 0.00	25.87 1.96 0.00	26.93 2.02 0.00	26.23 1.95 0.00	26.18 1.90 0.00	24.12 1.73 0.00	23.20 1.49 0.00	22.00 1.52 0.00	22.38 1.52 0.00	21.84 1.62 0.00	22.14 1.91 0.00	25.71 2.30 0.00	27.65 2.49 0.00	31.06 2.80 -0.17	22.39 1.97 0.00	21.47 1.70 0.00	23.92 1.45 0.00
BOWLINE___2 23595	25.17 1.21 0.00	23.08 1.10 0.00	23.15 1.19 0.00	22.46 1.12 0.00	24.13 1.17 0.00	25.13 1.56 0.00	23.82 1.86 0.00	26.95 2.08 0.00	25.87 1.96 0.00	26.93 2.02 0.00	26.22 1.94 0.00	26.18 1.90 0.00	24.12 1.73 0.00	23.20 1.49 0.00	21.99 1.51 0.00	22.38 1.52 0.00	21.84 1.61 0.00	22.13 1.90 0.00	25.71 2.30 0.00	27.65 2.49 0.00	31.06 2.79 -0.17	22.39 1.97 0.00	21.47 1.70 0.00	23.92 1.45 0.00
BRADY___115KV_TB2 356060	23.96 0.00 0.00	22.00 0.02 0.00	21.92 -0.04 0.00	21.28 -0.07 0.00	22.92 -0.03 0.00	23.37 -0.19 0.00	21.25 -0.72 0.00	24.11 -0.76 0.00	23.21 -0.71 0.00	24.27 -0.64 0.00	23.82 -0.45 0.00	23.97 -0.31 0.00	22.15 -0.24 0.00	21.55 -0.17 0.00	20.28 -0.20 0.00	20.67 -0.18 0.00	19.94 -0.29 0.00	19.77 -0.46 0.00	22.60 -0.80 0.00	24.28 -0.88 0.00	27.13 -0.96 0.00	19.74 -0.68 0.00	19.34 -0.43 0.00	22.24 -0.23 0.00
BRANSCOMB___SOLAR 323811	24.98 1.02 0.00	22.96 0.98 0.00	23.00 1.05 0.00	22.36 1.01 0.00	24.00 1.04 0.00	24.93 1.37 0.00	23.63 1.67 0.00	26.74 1.87 0.00	25.58 1.67 0.00	26.70 1.79 0.00	25.98 1.70 0.00	25.93 1.66 0.00	23.72 1.33 0.00	22.85 1.13 0.00	21.56 1.07 0.00	21.91 1.06 0.00	21.26 1.04 0.00	21.45 1.23 0.00	24.93 1.52 0.00	26.88 1.72 0.00	29.70 1.87 0.26	21.73 1.31 0.00	20.94 1.17 0.00	23.38 0.91 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.45 1.50 0.00	23.25 1.27 0.00	23.29 1.33 0.00	22.58 1.23 0.00	24.14 1.18 0.00	24.89 1.33 0.00	23.51 1.54 0.00	26.85 1.98 0.00	25.82 1.91 0.00	27.21 2.30 0.00	26.87 2.59 0.00	26.76 2.48 0.00	25.21 2.35 -0.47	23.72 2.01 0.00	22.35 1.87 0.00	22.87 2.01 0.00	22.43 2.21 0.00	26.80 2.62 -3.95	30.04 3.07 -3.56	28.27 3.11 0.00	31.78 3.51 -0.18	22.92 2.49 0.00	22.05 2.28 0.00	24.39 1.92 0.00
BRISTLHL_115KV_TB1 79998	23.75 -0.21 0.00	21.76 -0.22 0.00	21.71 -0.25 0.00	21.14 -0.21 0.00	22.75 -0.20 0.00	23.37 -0.19 0.00	21.92 -0.05 0.00	24.73 -0.14 0.00	23.78 -0.13 0.00	24.73 -0.18 0.00	24.10 -0.18 0.00	24.01 -0.26 0.00	22.09 -0.30 0.00	21.43 -0.28 0.00	20.19 -0.29 0.00	20.55 -0.31 0.00	19.95 -0.27 0.00	20.03 -0.20 0.00	23.21 -0.19 0.00	24.97 -0.19 0.00	27.93 -0.17 -0.01	20.28 -0.14 0.00	19.57 -0.20 0.00	22.21 -0.26 0.00
BROOKHAVEN___DRP 24191	25.19 1.24 0.00	23.00 1.02 0.00	23.03 1.07 0.00	22.33 0.99 0.00	23.87 0.91 0.00	24.53 0.96 0.00	23.24 1.27 0.00	26.49 1.62 0.00	25.40 1.48 0.00	26.83 1.92 0.00	26.56 2.28 0.00	26.43 2.16 0.00	24.92 2.06 -0.47	23.46 1.75 0.00	22.04 1.56 0.00	22.55 1.69 0.00	22.10 1.88 0.00	26.56 2.38 -3.95	29.80 2.83 -3.56	27.96 2.80 0.00	31.44 3.17 -0.18	22.67 2.24 0.00	21.86 2.09 0.00	24.14 1.67 0.00
BROOKLYN_NAVY_YARD 23515	25.23 1.27 0.00	23.10 1.12 0.00	23.20 1.24 0.00	22.50 1.16 0.00	24.14 1.19 0.00	25.21 1.65 0.00	23.95 1.99 0.00	27.05 2.18 0.00	25.99 2.08 0.00	27.08 2.17 0.00	26.32 2.05 0.01	26.28 2.01 0.01	24.24 1.85 0.00	23.34 1.62 0.00	22.13 1.66 0.00	22.51 1.65 0.00	21.99 1.76 0.00	22.29 2.07 0.00	25.86 2.46 0.00	27.79 2.63 0.00	31.23 2.95 -0.18	22.51 2.09 0.00	21.60 1.83 0.00	23.99 1.53 0.00
BROOKLYN___ARMY_DRP 323595	25.48 1.52 0.00	23.35 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.30 2.43 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.46 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.86 0.00	22.19 1.97 0.00	22.50 2.27 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.22 -0.18	22.72 2.30 0.00	21.76 1.99 0.00	24.20 1.73 0.00



BROOKVLE_69_KV_TB1 55790	25.47 1.51 0.00	23.31 1.33 0.00	23.35 1.39 0.00	22.66 1.32 0.00	24.30 1.33 0.00	25.22 1.66 0.00	23.92 1.95 0.00	27.20 2.33 0.00	26.12 2.20 0.00	27.36 2.45 0.00	26.84 2.57 0.00	26.78 2.51 0.00	25.16 2.30 -0.47	23.71 1.99 0.00	22.42 1.94 0.00	22.87 2.01 0.00	22.38 2.15 0.00	26.67 2.50 -3.95	29.92 2.95 -3.56	28.25 3.08 0.00	31.73 3.46 -0.18	22.87 2.45 0.00	21.92 2.15 0.00	24.31 1.84 0.00
BROOME_2_LFGE 323671	24.79 0.84 0.00	22.68 0.70 0.00	22.69 0.73 0.00	22.07 0.73 0.00	23.75 0.79 0.00	24.51 0.95 0.00	23.09 1.12 0.00	26.14 1.27 0.00	25.12 1.21 0.00	26.12 1.21 0.00	25.44 1.16 0.00	25.29 1.01 0.00	23.22 0.83 0.00	22.54 0.83 0.00	21.24 0.76 0.00	21.64 0.79 0.00	21.02 0.80 0.00	21.15 0.93 0.00	24.53 1.13 0.00	26.39 1.22 0.00	29.47 1.36 -0.02	21.39 0.97 0.00	20.60 0.84 0.00	23.41 0.94 0.00
BROOME__LFGE 323600	24.79 0.84 0.00	22.68 0.70 0.00	22.69 0.73 0.00	22.07 0.73 0.00	23.75 0.79 0.00	24.51 0.95 0.00	23.09 1.12 0.00	26.14 1.27 0.00	25.12 1.21 0.00	26.12 1.21 0.00	25.44 1.16 0.00	25.29 1.01 0.00	23.22 0.83 0.00	22.54 0.83 0.00	21.24 0.76 0.00	21.64 0.79 0.00	21.02 0.80 0.00	21.15 0.93 0.00	24.53 1.13 0.00	26.39 1.22 0.00	29.47 1.36 -0.02	21.39 0.97 0.00	20.60 0.84 0.00	23.41 0.94 0.00
BROWNFLS_115KV_TB_3_5 80003	23.15 -0.81 0.00	21.33 -0.65 0.00	21.19 -0.78 0.00	20.55 -0.79 0.00	22.20 -0.76 0.00	22.73 -0.83 0.00	21.05 -0.92 0.00	23.93 -0.94 0.00	23.01 -0.90 0.00	24.03 -0.88 0.00	23.47 -0.80 0.00	23.49 -0.78 0.00	21.61 -0.78 0.00	20.93 -0.79 0.00	19.74 -0.74 0.00	20.03 -0.82 0.00	19.38 -0.85 0.00	19.27 -0.96 0.00	22.14 -1.27 0.00	23.94 -1.22 0.00	26.77 -1.33 0.00	19.36 -1.06 0.00	18.74 -1.03 0.00	21.38 -1.09 0.00
BROWNSV1_27_KV_LOAD 356125	25.51 1.55 0.00	23.37 1.39 0.00	23.45 1.49 0.00	22.75 1.40 0.00	24.42 1.47 0.00	25.49 1.93 0.00	24.23 2.26 0.00	27.39 2.52 0.00	26.32 2.41 0.00	27.43 2.52 0.00	26.70 2.42 0.00	26.65 2.37 0.00	24.55 2.16 0.00	23.63 1.92 0.00	22.41 1.93 0.00	22.81 1.95 0.00	22.27 2.05 0.00	22.58 2.35 0.00	26.19 2.78 0.00	28.15 2.99 0.00	31.64 3.37 -0.18	22.80 2.38 0.00	21.83 2.06 0.00	24.26 1.79 0.00
BURROWS__LYONSDAL 23803	23.82 -0.14 0.00	21.95 -0.03 0.00	21.82 -0.14 0.00	21.19 -0.15 0.00	22.88 -0.08 0.00	23.54 -0.03 0.00	22.14 0.17 0.00	25.06 0.20 0.00	24.09 0.18 0.00	25.10 0.19 0.00	24.41 0.13 0.00	24.30 0.03 0.00	22.32 -0.07 0.00	21.60 -0.11 0.00	20.40 -0.08 0.00	20.70 -0.15 0.00	20.07 -0.15 0.00	20.08 -0.15 0.00	23.23 -0.17 0.00	25.13 -0.04 0.00	28.06 -0.04 0.00	20.25 -0.17 0.00	19.44 -0.33 0.00	22.09 -0.38 0.00
CAITHNESS_CC_1 323624	25.19 1.24 0.00	23.01 1.03 0.00	23.04 1.08 0.00	22.34 0.99 0.00	23.88 0.92 0.00	24.56 0.99 0.00	23.25 1.28 0.00	26.53 1.66 0.00	25.44 1.52 0.00	26.85 1.94 0.00	26.58 2.30 0.00	26.45 2.17 0.00	24.93 2.07 -0.47	23.47 1.76 0.00	22.06 1.58 0.00	22.57 1.71 0.00	22.12 1.89 0.00	26.55 2.38 -3.95	29.79 2.82 -3.56	27.96 2.79 0.00	31.44 3.16 -0.18	22.66 2.23 0.00	21.85 2.08 0.00	24.13 1.66 0.00
CALPINE BETH_PAGE_GT4 24209	25.40 1.44 0.00	23.22 1.24 0.00	23.25 1.29 0.00	22.54 1.20 0.00	24.14 1.19 0.00	24.99 1.43 0.00	23.67 1.71 0.00	26.98 2.11 0.00	25.89 1.98 0.00	27.22 2.31 0.00	26.79 2.51 0.00	26.71 2.44 0.00	25.14 2.28 -0.47	23.64 1.93 0.00	22.32 1.84 0.00	22.79 1.93 0.00	22.33 2.11 0.00	26.69 2.51 -3.95	29.93 2.96 -3.56	28.21 3.04 0.00	31.70 3.43 -0.18	22.85 2.42 0.00	21.93 2.16 0.00	24.28 1.82 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.40 1.44 0.00	23.22 1.24 0.00	23.25 1.29 0.00	22.54 1.20 0.00	24.14 1.18 0.00	25.00 1.43 0.00	23.66 1.70 0.00	26.98 2.11 0.00	25.89 1.98 0.00	27.22 2.30 0.00	26.78 2.50 0.00	26.71 2.44 0.00	25.14 2.28 -0.47	23.64 1.93 0.00	22.32 1.84 0.00	22.79 1.93 0.00	22.33 2.11 0.00	26.68 2.51 -3.95	29.93 2.96 -3.56	28.21 3.04 0.00	31.71 3.43 -0.18	22.84 2.42 0.00	21.94 2.17 0.00	24.27 1.81 0.00
CALPINE_BP_GT1 23823	25.40 1.44 0.00	23.22 1.24 0.00	23.25 1.29 0.00	22.54 1.20 0.00	24.14 1.18 0.00	25.00 1.43 0.00	23.66 1.70 0.00	26.98 2.11 0.00	25.89 1.98 0.00	27.22 2.30 0.00	26.78 2.50 0.00	26.71 2.44 0.00	25.14 2.28 -0.47	23.64 1.93 0.00	22.32 1.84 0.00	22.79 1.93 0.00	22.33 2.11 0.00	26.68 2.51 -3.95	29.93 2.96 -3.56	28.21 3.04 0.00	31.71 3.43 -0.18	22.84 2.42 0.00	21.94 2.17 0.00	24.27 1.81 0.00
CALSPAN__DRP 24200	24.86 0.90 0.00	22.66 0.67 0.00	22.64 0.68 0.00	22.06 0.71 0.00	23.89 0.93 0.00	24.45 0.89 0.00	22.66 0.70 0.00	25.72 0.85 0.00	24.93 1.02 0.00	26.04 1.14 0.00	25.46 1.18 0.00	24.89 0.61 0.00	22.75 0.36 0.00	22.14 0.42 0.00	20.84 0.35 0.00	21.34 0.49 0.00	20.67 0.45 0.00	20.77 0.54 0.00	24.00 0.59 0.00	25.69 0.53 0.00	28.65 0.54 -0.01	20.80 0.38 0.00	20.18 0.41 0.00	23.56 1.09 0.00
CALVERTON__SOLAR 323806	25.21 1.26 0.00	23.02 1.04 0.00	23.05 1.09 0.00	22.35 1.00 0.00	23.89 0.93 0.00	24.55 0.98 0.00	23.25 1.28 0.00	26.50 1.64 0.00	25.40 1.48 0.00	26.84 1.93 0.00	26.59 2.31 0.00	26.44 2.17 0.00	24.93 2.07 -0.47	23.48 1.76 0.00	22.03 1.56 0.00	22.55 1.69 0.00	22.12 1.89 0.00	26.59 2.41 -3.95	29.85 2.88 -3.56	28.01 2.85 0.00	31.50 3.23 -0.18	22.70 2.28 0.00	21.90 2.13 0.00	24.16 1.69 0.00
CANDIGU_WT_PWR 323617	24.92 0.96 0.00	22.77 0.78 0.00	22.79 0.83 0.00	22.21 0.87 0.00	23.96 1.00 0.00	24.68 1.11 0.00	23.17 1.20 0.00	26.33 1.46 0.00	25.48 1.57 0.00	26.52 1.61 0.00	25.83 1.55 0.00	25.47 1.20 0.00	23.27 0.88 0.00	22.53 0.82 0.00	21.28 0.80 0.00	21.57 0.71 0.00	20.96 0.73 0.00	21.18 0.95 0.00	24.53 1.13 0.00	26.43 1.27 0.00	29.47 1.38 0.00	21.39 0.97 0.00	20.60 0.83 0.00	23.72 1.25 0.00
CARR STREET_E_SYR 24060	24.01 0.06 0.00	21.99 0.01 0.00	21.98 0.02 0.00	21.38 0.03 0.00	23.01 0.06 0.00	23.65 0.08 0.00	22.19 0.22 0.00	25.05 0.18 0.00	24.09 0.17 0.00	25.05 0.14 0.00	24.42 0.14 0.00	24.31 0.04 0.00	22.36 -0.03 0.00	21.70 -0.02 0.00	20.46 -0.02 0.00	20.83 -0.03 0.00	20.22 0.00 0.00	20.30 0.07 0.00	23.45 0.04 0.00	25.13 -0.03 0.00	28.08 -0.01 0.00	20.48 0.05 0.00	19.80 0.03 0.00	22.50 0.03 0.00
CARTHAGE__PAPER 23857	23.50 -0.46 0.00	21.71 -0.27 0.00	21.52 -0.44 0.00	20.88 -0.47 0.00	22.61 -0.35 0.00	23.25 -0.32 0.00	21.88 -0.09 0.00	24.86 -0.01 0.00	23.87 -0.04 0.00	24.88 -0.03 0.00	24.17 -0.11 0.00	24.05 -0.22 0.00	21.99 -0.40 0.00	21.18 -0.54 0.00	20.01 -0.47 0.00	20.20 -0.66 0.00	19.61 -0.62 0.00	19.54 -0.68 0.00	22.64 -0.76 0.00	24.74 -0.42 0.00	27.71 -0.38 0.00	19.95 -0.47 0.00	19.06 -0.71 0.00	21.66 -0.81 0.00

CASSADAGA_WT_PWR 323784	26.07 2.11 0.00	23.81 1.83 0.00	23.86 1.90 0.00	23.19 1.85 0.00	25.04 2.08 0.00	25.70 2.14 0.00	24.23 2.26 0.00	27.30 2.44 0.00	26.33 2.42 0.00	27.50 2.59 0.00	26.87 2.59 0.00	26.27 1.99 0.00	23.98 1.59 0.00	23.32 1.60 0.00	21.80 1.32 0.00	22.17 1.32 0.00	21.38 1.15 0.00	21.59 1.36 0.00	24.92 1.52 0.00	26.85 1.69 0.00	30.01 1.91 0.00	21.64 1.22 0.00	20.93 1.16 0.00	24.41 1.94 0.00
CE_DUNWOOD___DRP 24194	25.22 1.26 0.00	23.13 1.14 0.00	23.20 1.24 0.00	22.52 1.17 0.00	24.17 1.22 0.00	25.20 1.63 0.00	23.92 1.95 0.00	27.05 2.18 0.00	25.96 2.05 0.00	27.04 2.13 0.00	26.34 2.06 0.00	26.30 2.02 0.00	24.23 1.84 0.00	23.31 1.59 0.00	22.10 1.62 0.00	22.50 1.64 0.00	21.96 1.74 0.00	22.25 2.02 0.00	25.83 2.43 0.00	27.76 2.60 0.00	31.19 2.92 -0.18	22.49 2.06 0.00	21.56 1.79 0.00	23.99 1.52 0.00
CE_MILLWOOD___DRP 24193	25.19 1.23 0.00	23.10 1.12 0.00	23.17 1.21 0.00	22.48 1.14 0.00	24.15 1.19 0.00	25.17 1.60 0.00	23.88 1.91 0.00	27.01 2.14 0.00	25.93 2.02 0.00	27.00 2.09 0.00	26.30 2.02 0.00	26.25 1.97 0.00	24.19 1.80 0.00	23.27 1.55 0.00	22.05 1.57 0.00	22.45 1.59 0.00	21.92 1.69 0.00	22.20 1.98 0.00	25.78 2.38 0.00	27.72 2.56 0.00	31.14 2.87 -0.18	22.45 2.02 0.00	21.53 1.76 0.00	23.96 1.49 0.00
CE_NYC2_DRP 24202	25.38 1.42 0.00	23.28 1.30 0.00	23.36 1.40 0.00	22.66 1.31 0.00	24.31 1.35 0.00	25.38 1.82 0.00	24.09 2.12 0.00	27.24 2.37 0.00	26.17 2.25 -0.01	27.25 2.34 0.00	26.51 2.23 0.00	26.48 2.20 0.00	24.42 2.03 0.00	23.50 1.78 0.00	22.29 1.81 0.00	22.68 1.82 0.00	22.15 1.93 0.00	22.45 2.22 0.00	26.03 2.63 0.00	27.96 2.80 0.00	31.40 3.13 -0.18	22.65 2.23 0.00	21.69 1.92 0.00	24.10 1.64 0.00
CE_NYC_DRP 24195	25.32 1.36 0.00	23.21 1.23 0.00	23.29 1.33 0.00	22.60 1.25 0.00	24.27 1.31 0.00	25.32 1.75 0.00	24.04 2.08 0.00	27.16 2.29 0.00	26.10 2.18 0.00	27.19 2.28 0.00	26.47 2.19 0.00	26.42 2.15 0.00	24.36 1.97 0.00	23.44 1.72 0.00	22.23 1.75 0.00	22.62 1.77 0.00	22.10 1.87 0.00	22.40 2.17 0.00	25.98 2.58 0.00	27.91 2.75 0.00	31.38 3.10 -0.18	22.61 2.18 0.00	21.65 1.88 0.00	24.06 1.59 0.00
CHAFFEE___LFGE 323603	24.98 1.02 0.00	22.77 0.78 0.00	22.77 0.80 0.00	22.17 0.83 0.00	24.01 1.05 0.00	24.59 1.02 0.00	22.85 0.88 0.00	26.06 1.19 0.00	25.15 1.24 0.00	26.27 1.36 0.00	25.69 1.41 0.00	25.12 0.84 0.00	22.94 0.54 0.00	22.32 0.60 0.00	21.00 0.52 0.00	21.50 0.64 0.00	20.81 0.59 0.00	20.94 0.71 0.00	24.17 0.76 0.00	25.87 0.70 0.00	28.85 0.76 0.00	20.99 0.56 0.00	20.33 0.56 0.00	23.73 1.26 0.00
CHATEAUG_35_KV_LOAD 355732	24.30 0.34 0.00	22.12 0.14 0.00	21.94 -0.02 0.00	21.22 -0.12 0.00	22.83 -0.13 0.00	23.33 -0.24 0.00	21.68 -0.29 0.00	24.77 -0.10 0.00	23.95 0.04 0.00	25.06 0.15 0.00	24.50 0.22 0.00	24.58 0.30 0.00	22.66 0.27 0.00	22.03 0.31 0.00	20.72 0.23 0.00	21.07 0.21 0.00	20.38 0.15 0.00	20.34 0.12 0.00	23.42 0.02 0.00	25.08 -0.09 0.00	28.09 -0.01 0.00	20.47 0.04 0.00	19.76 -0.01 0.00	22.55 0.08 0.00
CHATEAUG_WT_PWR 323614	24.32 0.36 0.00	22.14 0.15 0.00	21.96 0.00 0.00	21.24 -0.10 0.00	22.84 -0.12 0.00	23.34 -0.23 0.00	21.74 -0.23 0.00	24.92 0.05 0.00	24.07 0.16 0.00	25.19 0.28 0.00	24.65 0.37 0.00	24.72 0.45 0.00	22.79 0.40 0.00	22.15 0.43 0.00	20.84 0.35 0.00	21.19 0.33 0.00	20.51 0.28 0.00	20.50 0.27 0.00	23.59 0.18 0.00	25.20 0.04 0.00	28.12 0.02 0.00	20.48 0.06 0.00	19.78 0.01 0.00	22.55 0.08 0.00
CHAT_HIGH_FALL_HYD 323578	24.30 0.34 0.00	22.12 0.14 0.00	21.94 -0.02 0.00	21.22 -0.12 0.00	22.83 -0.12 0.00	23.33 -0.24 0.00	21.68 -0.29 0.00	24.77 -0.10 0.00	23.95 0.04 0.00	25.06 0.15 0.00	24.50 0.22 0.00	24.58 0.30 0.00	22.66 0.27 0.00	22.03 0.31 0.00	20.72 0.23 0.00	21.07 0.21 0.00	20.38 0.15 0.00	20.34 0.11 0.00	23.42 0.02 0.00	25.08 -0.09 0.00	28.09 0.00 0.00	20.46 0.04 0.00	19.77 0.00 0.00	22.54 0.07 0.00
CHAUTAUQUA___LFGE 323629	25.79 1.83 0.00	23.53 1.55 0.00	23.56 1.60 0.00	22.94 1.59 0.00	24.74 1.79 0.00	25.41 1.84 0.00	23.87 1.90 0.00	26.79 1.92 0.00	25.83 1.92 0.00	26.98 2.07 0.00	26.38 2.10 0.00	25.78 1.51 0.00	23.54 1.15 0.00	22.89 1.17 0.00	21.45 0.96 0.00	21.86 1.01 0.00	21.11 0.88 0.00	21.28 1.05 0.00	24.57 1.17 0.00	26.43 1.27 0.00	29.56 1.46 0.00	21.39 0.96 0.00	20.70 0.93 0.00	24.16 1.69 0.00
CHERRYST_13_KV_LD 356241	25.38 1.43 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.65 1.31 0.00	24.33 1.37 0.00	25.39 1.82 0.00	24.11 2.14 0.00	27.24 2.37 0.00	26.18 2.27 0.00	27.28 2.37 0.00	26.56 2.28 0.00	26.52 2.24 0.00	24.44 2.05 0.00	23.52 1.80 0.00	22.30 1.83 0.00	22.71 1.85 0.00	22.17 1.95 0.00	22.47 2.24 0.00	26.06 2.65 0.00	28.00 2.83 0.00	31.47 3.19 -0.18	22.67 2.25 0.00	21.71 1.94 0.00	24.13 1.66 0.00
CHESTROR_138KV_BK263 355645	25.13 1.18 0.00	23.05 1.07 0.00	23.10 1.14 0.00	22.43 1.09 0.00	24.10 1.14 0.00	25.09 1.53 0.00	23.89 1.92 0.00	27.02 2.15 0.00	25.92 2.01 0.00	26.94 2.03 0.00	26.22 1.93 0.00	26.16 1.89 0.00	24.11 1.72 0.00	23.22 1.50 0.00	22.00 1.52 0.00	22.38 1.52 0.00	21.84 1.61 0.00	22.13 1.90 0.00	25.72 2.31 0.00	27.69 2.53 0.00	31.11 2.85 -0.16	22.44 2.01 0.00	21.52 1.75 0.00	23.99 1.53 0.00
CH_MIDHUDSON___DRP 24192	25.11 1.15 0.00	23.02 1.04 0.00	23.08 1.12 0.00	22.41 1.07 0.00	24.08 1.12 0.00	25.09 1.53 0.00	23.82 1.85 0.00	26.96 2.09 0.00	25.85 1.94 0.00	26.88 1.97 0.00	26.18 1.90 0.00	26.13 1.86 0.00	24.06 1.67 0.00	23.16 1.44 0.00	21.95 1.47 0.00	22.34 1.48 0.00	21.80 1.58 0.00	22.09 1.85 0.00	25.64 2.24 0.00	27.60 2.43 0.00	30.95 2.71 -0.14	22.36 1.93 0.00	21.47 1.70 0.00	23.89 1.42 0.00
CH_MISC_IPPS 23765	25.35 1.40 0.00	23.24 1.26 0.00	23.29 1.33 0.00	22.61 1.27 0.00	24.30 1.34 0.00	25.32 1.76 0.00	24.03 2.07 0.00	27.20 2.33 0.00	26.08 2.17 0.00	27.12 2.20 0.00	26.40 2.12 0.00	26.35 2.07 0.00	24.27 1.88 0.00	23.36 1.64 0.00	22.13 1.65 0.00	22.53 1.67 0.00	21.98 1.75 0.00	22.27 2.04 0.00	25.89 2.48 0.00	27.86 2.70 0.00	31.28 3.04 -0.15	22.57 2.15 0.00	21.65 1.88 0.00	24.12 1.65 0.00
CH_RES_BVR_FALLS 23983	23.47 -0.49 0.00	21.63 -0.35 0.00	21.48 -0.49 0.00	20.84 -0.50 0.00	22.42 -0.53 0.00	22.89 -0.68 0.00	21.12 -0.84 0.00	24.04 -0.83 0.00	23.17 -0.75 0.00	24.19 -0.72 0.00	23.63 -0.64 0.00	23.69 -0.58 0.00	21.89 -0.51 0.00	21.28 -0.43 0.00	20.08 -0.40 0.00	20.46 -0.40 0.00	19.76 -0.46 0.00	19.56 -0.67 0.00	22.44 -0.97 0.00	24.08 -1.08 0.00	26.85 -1.24 0.00	19.41 -1.02 0.00	18.85 -0.92 0.00	21.61 -0.86 0.00

CH_RES_NIAGARA 23895	23.96 0.00 0.00	21.81 -0.17 0.00	21.81 -0.16 0.00	21.23 -0.12 0.00	22.99 0.03 0.00	23.48 -0.09 0.00	21.64 -0.33 0.00	24.54 -0.33 0.00	23.83 -0.08 0.00	24.94 0.03 0.00	24.39 0.11 0.00	23.81 -0.46 0.00	21.77 -0.63 0.00	21.19 -0.53 0.00	19.99 -0.49 0.00	20.52 -0.34 0.00	19.85 -0.37 0.00	19.92 -0.31 0.00	22.98 -0.43 0.00	24.56 -0.60 0.00	27.27 -0.82 0.00	19.84 -0.58 0.00	19.29 -0.48 0.00	22.70 0.23 0.00
CH_RES_SYRACUSE 23985	24.12 0.17 0.00	22.09 0.11 0.00	22.07 0.10 0.00	21.47 0.12 0.00	23.09 0.13 0.00	23.78 0.21 0.00	22.31 0.34 0.00	25.17 0.30 0.00	24.20 0.28 0.00	25.15 0.24 0.00	24.52 0.23 0.00	24.41 0.13 0.00	22.45 0.06 0.00	21.78 0.06 0.00	20.53 0.05 0.00	20.91 0.05 0.00	20.30 0.07 0.00	20.40 0.17 0.00	23.63 0.22 0.00	25.39 0.22 0.00	28.35 0.26 0.00	20.62 0.19 0.00	19.89 0.12 0.00	22.59 0.12 0.00
CLINTON_WT_PWR 323605	24.32 0.36 0.00	22.14 0.15 0.00	21.96 0.00 0.00	21.24 -0.10 0.00	22.84 -0.12 0.00	23.34 -0.23 0.00	21.74 -0.23 0.00	24.92 0.05 0.00	24.07 0.16 0.00	25.19 0.28 0.00	24.65 0.37 0.00	24.72 0.45 0.00	22.79 0.40 0.00	22.15 0.43 0.00	20.84 0.35 0.00	21.19 0.33 0.00	20.51 0.28 0.00	20.50 0.27 0.00	23.59 0.18 0.00	25.20 0.04 0.00	28.12 0.02 0.00	20.48 0.06 0.00	19.78 0.01 0.00	22.55 0.08 0.00
CLINTON___LFGE 323618	24.55 0.59 0.00	22.34 0.36 0.00	22.16 0.20 0.00	21.43 0.08 0.00	23.03 0.07 0.00	23.55 -0.02 0.00	22.03 0.06 0.00	25.51 0.63 0.00	24.55 0.64 0.00	25.68 0.77 0.00	25.14 0.87 0.00	25.22 0.94 0.00	23.20 0.81 0.00	22.55 0.83 0.00	21.21 0.72 0.00	21.58 0.72 0.00	20.95 0.73 0.00	20.99 0.76 0.00	24.19 0.78 0.00	25.75 0.59 0.00	28.47 0.37 0.00	20.72 0.30 0.00	19.99 0.22 0.00	22.79 0.32 0.00
COBBLENY_34_KV_TB1 80064	24.98 1.02 0.00	22.76 0.78 0.00	22.77 0.80 0.00	22.17 0.83 0.00	24.01 1.05 0.00	24.59 1.03 0.00	22.84 0.87 0.00	26.06 1.19 0.00	25.17 1.25 0.00	26.28 1.37 0.00	25.69 1.41 0.00	25.11 0.84 0.00	22.94 0.55 0.00	22.32 0.60 0.00	21.00 0.52 0.00	21.50 0.64 0.00	20.81 0.59 0.00	20.92 0.69 0.00	24.17 0.76 0.00	25.87 0.71 0.00	28.87 0.76 -0.01	20.98 0.56 0.00	20.34 0.57 0.00	23.72 1.25 0.00
COFFEEN___115KV_TB3 355620	23.51 -0.44 0.00	21.70 -0.28 0.00	21.52 -0.44 0.00	20.89 -0.45 0.00	22.63 -0.33 0.00	23.30 -0.27 0.00	22.00 0.03 0.00	25.02 0.15 0.00	24.03 0.12 0.00	25.02 0.11 0.00	24.25 -0.03 0.00	24.10 -0.18 0.00	21.97 -0.42 0.00	21.13 -0.59 0.00	19.91 -0.57 0.00	20.10 -0.75 0.00	19.54 -0.68 0.00	19.44 -0.79 0.00	22.65 -0.76 0.00	24.87 -0.30 0.00	27.93 -0.17 0.00	20.13 -0.30 0.00	19.16 -0.61 0.00	21.73 -0.74 0.00
COLDSPRG_115KV_BK1 355956	26.39 2.43 0.00	24.08 2.10 0.00	24.10 2.14 0.00	23.44 2.10 0.00	25.31 2.36 0.00	26.02 2.46 0.00	24.48 2.51 0.00	27.79 2.92 0.00	26.83 2.92 0.00	27.96 3.05 0.00	27.28 3.00 0.00	26.72 2.45 0.00	24.43 2.04 0.00	23.77 2.05 0.00	22.27 1.79 0.00	22.69 1.84 0.00	21.90 1.67 0.00	22.08 1.85 0.00	25.55 2.14 0.00	27.46 2.29 0.00	30.73 2.62 -0.02	22.20 1.78 0.00	21.51 1.74 0.00	24.94 2.47 0.00
COLONIE_LFGE___ 323577	24.64 0.69 0.00	22.67 0.69 0.00	22.70 0.74 0.00	22.08 0.74 0.00	23.70 0.74 0.00	24.64 1.08 0.00	23.33 1.36 0.00	26.35 1.48 0.00	25.21 1.30 0.00	26.27 1.36 0.00	25.56 1.28 0.00	25.56 1.28 0.00	23.41 1.02 0.00	22.53 0.82 0.00	21.32 0.84 0.00	21.70 0.84 0.00	21.14 0.91 0.00	21.32 1.10 0.00	24.77 1.37 0.00	26.71 1.55 0.00	29.46 1.67 0.31	21.62 1.19 0.00	20.87 1.10 0.00	23.25 0.78 0.00
COOPERNY_115KV_TB1 80082	25.07 1.11 0.00	22.98 1.00 0.00	23.03 1.07 0.00	22.36 1.01 0.00	24.03 1.07 0.00	24.98 1.42 0.00	23.63 1.67 0.00	26.73 1.86 0.00	25.65 1.74 0.00	26.69 1.78 0.00	25.99 1.71 0.00	25.93 1.65 0.00	23.88 1.49 0.00	23.01 1.29 0.00	21.78 1.30 0.00	22.17 1.31 0.00	21.61 1.39 0.00	21.86 1.63 0.00	25.39 1.98 0.00	27.31 2.15 0.00	30.65 2.44 -0.12	22.14 1.72 0.00	21.26 1.49 0.00	23.77 1.30 0.00
COPENHAGEN_WT_PWR 323753	23.27 -0.69 0.00	21.51 -0.47 0.00	21.31 -0.65 0.00	20.67 -0.67 0.00	22.40 -0.56 0.00	23.04 -0.53 0.00	21.77 -0.20 0.00	24.81 -0.06 0.00	23.84 -0.07 0.00	24.82 -0.09 0.00	24.09 -0.18 0.00	23.92 -0.35 0.00	21.83 -0.56 0.00	21.05 -0.67 0.00	19.88 -0.60 0.00	20.09 -0.77 0.00	19.51 -0.72 0.00	19.41 -0.82 0.00	22.49 -0.92 0.00	24.62 -0.54 0.00	27.62 -0.47 0.00	19.87 -0.55 0.00	18.87 -0.90 0.00	21.40 -1.07 0.00
CORNELL_____ 23752	24.86 0.91 0.00	22.75 0.77 0.00	22.76 0.79 0.00	22.13 0.78 0.00	23.83 0.87 0.00	24.60 1.04 0.00	23.17 1.20 0.00	26.20 1.33 0.00	25.14 1.22 0.00	26.05 1.14 0.00	25.33 1.05 0.00	25.20 0.92 0.00	23.12 0.73 0.00	22.41 0.69 0.00	21.11 0.63 0.00	21.59 0.73 0.00	20.95 0.72 0.00	21.12 0.89 0.00	24.55 1.15 0.00	26.44 1.28 0.00	29.57 1.45 -0.02	21.43 1.01 0.00	20.64 0.87 0.00	23.45 0.98 0.00
CORONA_AV_69_KV_TB1 355595	25.49 1.53 0.00	23.30 1.32 0.00	23.34 1.37 0.00	22.63 1.29 0.00	24.24 1.29 0.00	25.12 1.56 0.00	23.80 1.83 0.00	27.02 2.15 0.00	25.94 2.02 0.00	27.23 2.32 0.00	26.79 2.51 0.00	26.74 2.46 0.00	25.15 2.29 -0.47	23.68 1.96 0.00	22.36 1.88 0.00	22.84 1.99 0.00	22.36 2.13 0.00	26.66 2.48 -3.95	29.92 2.95 -3.56	28.21 3.05 0.00	31.70 3.43 -0.18	22.86 2.43 0.00	21.92 2.15 0.00	24.31 1.85 0.00
CORTLAND_115KV_TB3 80093	24.61 0.65 0.00	22.53 0.55 0.00	22.53 0.56 0.00	21.91 0.56 0.00	23.58 0.63 0.00	24.32 0.75 0.00	22.89 0.92 0.00	25.88 1.01 0.00	24.85 0.93 0.00	25.80 0.90 0.00	25.11 0.84 0.00	24.99 0.72 0.00	22.95 0.56 0.00	22.26 0.55 0.00	21.00 0.52 0.00	21.40 0.54 0.00	20.76 0.54 0.00	20.89 0.66 0.00	24.28 0.87 0.00	26.13 0.96 0.00	29.20 1.09 -0.01	21.19 0.76 0.00	20.42 0.65 0.00	23.17 0.70 0.00
COXSACKIE___GT 23611	25.23 1.27 0.00	23.22 1.24 0.00	23.22 1.26 0.00	22.62 1.27 0.00	24.19 1.23 0.00	25.22 1.65 0.00	23.92 1.95 0.00	27.07 2.20 0.00	25.65 1.74 0.00	26.75 1.84 0.00	25.82 1.54 0.00	25.91 1.64 0.00	23.62 1.23 0.00	22.93 1.21 0.00	21.53 1.05 0.00	22.08 1.22 0.00	21.61 1.38 0.00	21.77 1.54 0.00	25.38 1.98 0.00	27.54 2.38 0.00	30.67 2.69 0.11	22.31 1.89 0.00	21.53 1.76 0.00	23.96 1.49 0.00
CPV_VALLEY___CC1 323721	25.08 1.12 0.00	23.00 1.01 0.00	23.06 1.09 0.00	22.37 1.03 0.00	24.04 1.09 0.00	25.01 1.45 0.00	23.69 1.72 0.00	26.80 1.93 0.00	25.72 1.81 0.00	26.76 1.85 0.00	26.06 1.78 0.00	26.01 1.73 0.00	23.95 1.56 0.00	23.07 1.35 0.00	21.85 1.37 0.00	22.24 1.38 0.00	21.69 1.46 0.00	21.96 1.73 0.00	25.50 2.09 0.00	27.43 2.27 0.00	30.79 2.55 -0.14	22.22 1.80 0.00	21.32 1.55 0.00	23.78 1.31 0.00

CPV_VALLEY___CC2 323722	25.08 1.12 0.00	23.00 1.01 0.00	23.06 1.09 0.00	22.37 1.03 0.00	24.04 1.09 0.00	25.01 1.45 0.00	23.69 1.72 0.00	26.80 1.93 0.00	25.72 1.81 0.00	26.76 1.85 0.00	26.06 1.78 0.00	26.01 1.73 0.00	23.95 1.56 0.00	23.07 1.35 0.00	21.85 1.37 0.00	22.24 1.38 0.00	21.69 1.46 0.00	21.96 1.73 0.00	25.50 2.09 0.00	27.43 2.27 0.00	30.79 2.55 -0.14	22.22 1.80 0.00	21.32 1.55 0.00	23.78 1.31 0.00
CRESCENT___HYD 24018	24.64 0.69 0.00	22.67 0.69 0.00	22.70 0.74 0.00	22.08 0.74 0.00	23.70 0.74 0.00	24.64 1.08 0.00	23.33 1.36 0.00	26.35 1.48 0.00	25.21 1.30 0.00	26.27 1.36 0.00	25.56 1.28 0.00	25.56 1.28 0.00	23.41 1.02 0.00	22.53 0.82 0.00	21.32 0.84 0.00	21.70 0.84 0.00	21.14 0.91 0.00	21.32 1.10 0.00	24.77 1.37 0.00	26.71 1.55 0.00	29.46 1.67 0.31	21.62 1.19 0.00	20.87 1.10 0.00	23.25 0.78 0.00
CRICKET___VALLEY_CC1 323756	24.75 0.79 0.00	22.72 0.74 0.00	22.78 0.81 0.00	22.14 0.80 0.00	23.77 0.81 0.00	24.78 1.22 0.00	23.54 1.57 0.00	26.64 1.77 0.00	25.53 1.62 0.00	26.54 1.63 0.00	25.84 1.56 0.00	25.81 1.54 0.00	23.73 1.34 0.00	22.82 1.10 0.00	21.63 1.15 0.00	22.01 1.15 0.00	21.50 1.27 0.00	21.74 1.51 0.00	25.26 1.85 0.00	27.18 2.02 0.00	28.78 2.22 1.52	22.04 1.62 0.00	21.22 1.45 0.00	23.57 1.10 0.00
CRICKET___VALLEY_CC2 323757	24.75 0.79 0.00	22.72 0.74 0.00	22.78 0.81 0.00	22.14 0.80 0.00	23.77 0.81 0.00	24.78 1.22 0.00	23.54 1.57 0.00	26.64 1.77 0.00	25.53 1.62 0.00	26.54 1.63 0.00	25.84 1.56 0.00	25.81 1.54 0.00	23.73 1.34 0.00	22.82 1.10 0.00	21.63 1.15 0.00	22.01 1.15 0.00	21.50 1.27 0.00	21.74 1.51 0.00	25.26 1.85 0.00	27.18 2.02 0.00	28.78 2.22 1.52	22.04 1.62 0.00	21.22 1.45 0.00	23.57 1.10 0.00
CRICKET___VALLEY_CC3 323758	24.75 0.79 0.00	22.72 0.74 0.00	22.78 0.81 0.00	22.14 0.80 0.00	23.77 0.81 0.00	24.78 1.22 0.00	23.54 1.57 0.00	26.64 1.77 0.00	25.53 1.62 0.00	26.54 1.63 0.00	25.84 1.56 0.00	25.81 1.54 0.00	23.73 1.34 0.00	22.82 1.10 0.00	21.63 1.15 0.00	22.01 1.15 0.00	21.50 1.27 0.00	21.74 1.51 0.00	25.26 1.85 0.00	27.18 2.02 0.00	28.78 2.22 1.52	22.04 1.62 0.00	21.22 1.45 0.00	23.57 1.10 0.00
CRUCIBLE_METL_DRP 24180	24.12 0.17 0.00	22.09 0.11 0.00	22.07 0.10 0.00	21.46 0.12 0.00	23.09 0.13 0.00	23.78 0.21 0.00	22.31 0.34 0.00	25.17 0.30 0.00	24.19 0.28 0.00	25.15 0.24 0.00	24.52 0.23 0.00	24.41 0.13 0.00	22.46 0.06 0.00	21.78 0.06 0.00	20.53 0.05 0.00	20.90 0.04 0.00	20.30 0.07 0.00	20.39 0.17 0.00	23.63 0.22 0.00	25.39 0.22 0.00	28.36 0.26 -0.01	20.61 0.19 0.00	19.89 0.12 0.00	22.58 0.11 0.00
DAHOWA___HYDRO 323763	25.06 1.10 0.00	23.03 1.05 0.00	23.08 1.12 0.00	22.42 1.08 0.00	24.06 1.10 0.00	25.01 1.44 0.00	23.73 1.76 0.00	26.86 1.99 0.00	25.70 1.78 0.00	26.83 1.92 0.00	26.11 1.83 0.00	26.06 1.78 0.00	23.82 1.43 0.00	22.94 1.22 0.00	21.63 1.15 0.00	21.98 1.12 0.00	21.29 1.07 0.00	21.49 1.27 0.00	24.97 1.56 0.00	26.92 1.75 0.00	29.74 1.90 0.25	21.74 1.32 0.00	20.94 1.17 0.00	23.38 0.91 0.00
DANC___LFGE 323619	23.46 -0.50 0.00	21.60 -0.38 0.00	21.48 -0.49 0.00	20.85 -0.49 0.00	22.53 -0.43 0.00	23.15 -0.42 0.00	21.80 -0.16 0.00	24.74 -0.13 0.00	23.78 -0.13 0.00	24.75 -0.16 0.00	24.07 -0.20 0.00	23.95 -0.32 0.00	21.90 -0.48 0.00	21.17 -0.54 0.00	19.98 -0.50 0.00	20.23 -0.62 0.00	19.64 -0.59 0.00	19.61 -0.62 0.00	22.72 -0.68 0.00	24.74 -0.43 0.00	27.75 -0.35 0.00	20.05 -0.38 0.00	19.16 -0.62 0.00	21.73 -0.74 0.00
DANSKAMMER___1 23586	25.35 1.40 0.00	23.24 1.26 0.00	23.29 1.33 0.00	22.61 1.27 0.00	24.30 1.34 0.00	25.32 1.76 0.00	24.03 2.07 0.00	27.20 2.33 0.00	26.08 2.17 0.00	27.12 2.20 0.00	26.40 2.12 0.00	26.35 2.07 0.00	24.27 1.88 0.00	23.36 1.64 0.00	22.13 1.65 0.00	22.53 1.67 0.00	21.98 1.75 0.00	22.27 2.04 0.00	25.89 2.48 0.00	27.86 2.70 0.00	31.28 3.04 -0.15	22.57 2.15 0.00	21.65 1.88 0.00	24.12 1.65 0.00
DANSKAMMER___2 23589	25.35 1.40 0.00	23.24 1.26 0.00	23.29 1.33 0.00	22.61 1.27 0.00	24.30 1.34 0.00	25.32 1.76 0.00	24.03 2.07 0.00	27.20 2.33 0.00	26.08 2.17 0.00	27.12 2.20 0.00	26.40 2.12 0.00	26.35 2.07 0.00	24.27 1.88 0.00	23.36 1.64 0.00	22.13 1.65 0.00	22.53 1.67 0.00	21.98 1.75 0.00	22.27 2.04 0.00	25.89 2.48 0.00	27.86 2.70 0.00	31.28 3.04 -0.15	22.57 2.15 0.00	21.65 1.88 0.00	24.12 1.65 0.00
DANSKAMMER___3 23590	25.35 1.40 0.00	23.24 1.26 0.00	23.29 1.33 0.00	22.61 1.27 0.00	24.30 1.34 0.00	25.32 1.76 0.00	24.03 2.07 0.00	27.20 2.33 0.00	26.08 2.17 0.00	27.12 2.20 0.00	26.40 2.12 0.00	26.35 2.07 0.00	24.27 1.88 0.00	23.36 1.64 0.00	22.13 1.65 0.00	22.53 1.67 0.00	21.98 1.75 0.00	22.27 2.04 0.00	25.89 2.48 0.00	27.86 2.70 0.00	31.28 3.04 -0.15	22.57 2.15 0.00	21.65 1.88 0.00	24.12 1.65 0.00
DANSKAMMER___4 23591	25.35 1.40 0.00	23.24 1.26 0.00	23.29 1.33 0.00	22.61 1.27 0.00	24.30 1.34 0.00	25.32 1.76 0.00	24.03 2.07 0.00	27.20 2.33 0.00	26.08 2.17 0.00	27.12 2.20 0.00	26.40 2.12 0.00	26.35 2.07 0.00	24.27 1.88 0.00	23.36 1.64 0.00	22.13 1.65 0.00	22.53 1.67 0.00	21.98 1.75 0.00	22.27 2.04 0.00	25.89 2.48 0.00	27.86 2.70 0.00	31.28 3.04 -0.15	22.57 2.15 0.00	21.65 1.88 0.00	24.12 1.65 0.00
DANSKAMMER___DIESEL 23592	25.35 1.40 0.00	23.24 1.26 0.00	23.29 1.33 0.00	22.61 1.27 0.00	24.30 1.34 0.00	25.32 1.75 0.00	24.04 2.07 0.00	27.20 2.33 0.00	26.08 2.17 0.00	27.12 2.20 0.00	26.41 2.12 0.00	26.35 2.07 0.00	24.27 1.88 0.00	23.36 1.64 0.00	22.13 1.65 0.00	22.53 1.67 0.00	21.98 1.75 0.00	22.27 2.05 0.00	25.89 2.48 0.00	27.86 2.70 0.00	31.28 3.04 -0.15	22.57 2.15 0.00	21.65 1.88 0.00	24.12 1.65 0.00
DARBY___SOLAR 323810	25.01 1.05 0.00	22.99 1.01 0.00	23.04 1.07 0.00	22.38 1.04 0.00	24.02 1.06 0.00	24.96 1.39 0.00	23.66 1.69 0.00	26.78 1.91 0.00	25.62 1.71 0.00	26.75 1.84 0.00	26.04 1.75 0.00	25.98 1.71 0.00	23.77 1.38 0.00	22.89 1.18 0.00	21.60 1.12 0.00	21.96 1.10 0.00	21.30 1.07 0.00	21.48 1.25 0.00	24.94 1.54 0.00	26.88 1.72 0.00	29.70 1.87 0.26	21.72 1.30 0.00	20.93 1.16 0.00	23.37 0.91 0.00
DASHVILLE___HYD 23610	24.99 1.03 0.00	22.89 0.91 0.00	22.94 0.98 0.00	22.27 0.92 0.00	23.94 0.98 0.00	24.92 1.35 0.00	23.62 1.65 0.00	26.72 1.85 0.00	25.65 1.74 0.00	26.67 1.76 0.00	25.96 1.69 0.00	25.91 1.63 0.00	23.89 1.50 0.00	23.01 1.29 0.00	21.81 1.33 0.00	22.21 1.35 0.00	21.63 1.41 0.00	21.91 1.69 0.00	25.47 2.06 0.00	27.40 2.23 0.00	30.69 2.54 -0.06	22.19 1.77 0.00	21.27 1.50 0.00	23.76 1.30 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	25.62 1.66 0.00	23.40 1.41 0.00	23.42 1.46 0.00	22.71 1.37 0.00	24.31 1.35 0.00	24.99 1.42 0.00	23.69 1.72 0.00	27.06 2.19 0.00	25.92 2.00 0.00	27.39 2.48 0.00	27.14 2.87 0.00	26.96 2.69 0.00	25.39 2.53 -0.47	23.94 2.23 0.00	22.46 1.98 0.00	22.97 2.11 0.00	22.53 2.31 0.00	27.10 2.92 -3.95	30.42 3.44 -3.56	28.62 3.46 0.00	32.18 3.91 -0.18	23.19 2.77 0.00	22.34 2.57 0.00	24.61 2.15 0.00
DELAWARE___LFGE 323621	24.96 1.00 0.00	22.87 0.89 0.00	22.88 0.92 0.00	22.23 0.89 0.00	23.92 0.96 0.00	24.74 1.17 0.00	23.30 1.33 0.00	26.37 1.50 0.00	25.34 1.43 0.00	26.36 1.45 0.00	25.67 1.38 0.00	25.58 1.30 0.00	23.55 1.16 0.00	22.78 1.07 0.00	21.51 1.03 0.00	21.90 1.04 0.00	21.29 1.07 0.00	21.45 1.22 0.00	24.89 1.48 0.00	26.77 1.60 0.00	29.93 1.82 -0.02	21.70 1.28 0.00	20.89 1.12 0.00	23.57 1.10 0.00
DERFIELD_115KV_TB7 355931	24.01 0.05 0.00	22.03 0.05 0.00	22.03 0.07 0.00	21.41 0.07 0.00	23.02 0.07 0.00	23.67 0.10 0.00	22.16 0.20 0.00	25.05 0.18 0.00	24.08 0.16 0.00	25.08 0.17 0.00	24.42 0.14 0.00	24.40 0.12 0.00	22.48 0.09 0.00	21.78 0.06 0.00	20.55 0.07 0.00	20.92 0.06 0.00	20.31 0.08 0.00	20.35 0.12 0.00	23.59 0.18 0.00	25.38 0.21 0.00	28.33 0.24 0.00	20.58 0.16 0.00	19.88 0.12 0.00	22.53 0.06 0.00
DOGLEVILLE___HYD 23807	23.32 -0.64 0.00	21.44 -0.54 0.00	21.49 -0.48 0.00	20.92 -0.42 0.00	22.43 -0.53 0.00	23.38 -0.19 0.00	22.38 0.41 0.00	25.31 0.44 0.00	24.16 0.25 0.00	25.12 0.21 0.00	24.30 0.02 0.00	24.22 -0.05 0.00	22.21 -0.19 0.00	21.34 -0.38 0.00	20.14 -0.34 0.00	20.58 -0.27 0.00	20.05 -0.18 0.00	20.35 0.12 0.00	23.83 0.42 0.00	25.80 0.64 0.00	28.69 0.60 0.00	20.78 0.36 0.00	19.92 0.15 0.00	22.15 -0.31 0.00
DUNKIRK___115KV_TB_200 55889	25.75 1.80 0.00	23.50 1.53 0.00	23.52 1.55 0.00	22.90 1.55 0.00	24.70 1.74 0.00	25.37 1.80 0.00	23.82 1.85 0.00	26.73 1.86 0.00	25.78 1.87 0.00	26.92 2.01 0.00	26.32 2.04 0.00	25.72 1.45 0.00	23.49 1.10 0.00	22.84 1.12 0.00	21.41 0.92 0.00	21.84 0.98 0.00	21.09 0.86 0.00	21.24 1.01 0.00	24.54 1.13 0.00	26.38 1.22 0.00	29.52 1.41 -0.01	21.34 0.92 0.00	20.68 0.91 0.00	24.11 1.64 0.00
DUNKIRK___1 23563	25.75 1.80 0.00	23.50 1.53 0.00	23.52 1.55 0.00	22.90 1.55 0.00	24.70 1.74 0.00	25.37 1.80 0.00	23.82 1.85 0.00	26.73 1.86 0.00	25.78 1.87 0.00	26.92 2.01 0.00	26.32 2.04 0.00	25.72 1.45 0.00	23.49 1.10 0.00	22.84 1.12 0.00	21.41 0.92 0.00	21.84 0.98 0.00	21.09 0.86 0.00	21.24 1.01 0.00	24.54 1.13 0.00	26.38 1.22 0.00	29.52 1.41 -0.01	21.34 0.92 0.00	20.68 0.91 0.00	24.11 1.64 0.00
DUNKIRK___2 23564	25.75 1.80 0.00	23.50 1.53 0.00	23.52 1.55 0.00	22.90 1.55 0.00	24.70 1.74 0.00	25.37 1.80 0.00	23.82 1.85 0.00	26.73 1.86 0.00	25.78 1.87 0.00	26.92 2.01 0.00	26.32 2.04 0.00	25.72 1.45 0.00	23.49 1.10 0.00	22.84 1.12 0.00	21.41 0.92 0.00	21.84 0.98 0.00	21.09 0.86 0.00	21.24 1.01 0.00	24.54 1.13 0.00	26.38 1.22 0.00	29.52 1.41 -0.01	21.34 0.92 0.00	20.68 0.91 0.00	24.11 1.64 0.00
DUNKIRK___3 23565	25.54 1.58 0.00	23.30 1.32 0.00	23.31 1.35 0.00	22.70 1.35 0.00	24.50 1.54 0.00	25.15 1.59 0.00	23.56 1.59 0.00	26.52 1.65 0.00	25.61 1.70 0.00	26.75 1.84 0.00	26.14 1.86 0.00	25.56 1.28 0.00	23.35 0.95 0.00	22.69 0.98 0.00	21.30 0.82 0.00	21.74 0.89 0.00	21.01 0.78 0.00	21.15 0.92 0.00	24.44 1.04 0.00	26.26 1.10 0.00	29.35 1.25 -0.01	21.24 0.82 0.00	20.59 0.82 0.00	24.01 1.54 0.00
DUNKIRK___4 23566	25.54 1.58 0.00	23.30 1.32 0.00	23.31 1.35 0.00	22.70 1.35 0.00	24.50 1.54 0.00	25.15 1.59 0.00	23.56 1.59 0.00	26.52 1.65 0.00	25.61 1.70 0.00	26.75 1.84 0.00	26.14 1.86 0.00	25.56 1.28 0.00	23.35 0.95 0.00	22.69 0.98 0.00	21.30 0.82 0.00	21.74 0.89 0.00	21.01 0.78 0.00	21.15 0.92 0.00	24.44 1.04 0.00	26.26 1.10 0.00	29.35 1.25 -0.01	21.24 0.82 0.00	20.59 0.82 0.00	24.01 1.54 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.25 1.29 0.00	23.15 1.18 0.00	23.23 1.27 0.00	22.54 1.20 0.00	24.20 1.24 0.00	25.22 1.66 0.00	23.96 1.99 0.00	27.11 2.24 0.00	26.03 2.11 0.00	27.11 2.20 0.00	26.41 2.13 0.00	26.37 2.09 0.00	24.30 1.91 0.00	23.38 1.66 0.00	22.16 1.68 0.00	22.57 1.71 0.00	22.03 1.81 0.00	22.33 2.10 0.00	25.91 2.51 0.00	27.85 2.69 0.00	31.28 3.01 -0.18	22.56 2.13 0.00	21.62 1.85 0.00	24.03 1.57 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.25 1.30 0.00	23.14 1.17 0.00	23.20 1.24 0.00	22.52 1.18 0.00	24.20 1.24 0.00	25.20 1.64 0.00	23.90 1.93 0.00	27.04 2.17 0.00	25.93 2.02 0.00	26.97 2.05 0.00	26.25 1.98 0.00	26.20 1.92 0.00	24.13 1.74 0.00	23.23 1.51 0.00	22.01 1.53 0.00	22.40 1.55 0.00	21.85 1.62 0.00	22.14 1.92 0.00	25.73 2.32 0.00	27.70 2.54 0.00	31.10 2.86 -0.14	22.45 2.02 0.00	21.52 1.75 0.00	23.99 1.53 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.38 1.43 0.00	23.30 1.32 0.00	23.37 1.41 0.00	22.66 1.32 0.00	24.28 1.33 0.00	25.38 1.81 0.00	24.04 2.06 0.00	27.18 2.31 0.00	26.12 2.20 -0.01	27.16 2.25 0.00	26.40 2.12 0.00	26.40 2.13 0.00	24.36 1.97 0.00	23.42 1.70 0.00	22.22 1.74 0.00	22.61 1.75 0.00	22.09 1.87 0.00	22.38 2.16 0.00	25.96 2.55 0.00	27.91 2.75 0.00	31.33 3.06 -0.18	22.62 2.19 0.00	21.65 1.88 0.00	24.06 1.60 0.00
E179THST_13_KV_LOAD 356214	25.47 1.52 0.00	23.38 1.40 0.00	23.45 1.48 0.00	22.73 1.39 0.00	24.36 1.41 0.00	25.46 1.89 0.00	24.12 2.15 0.00	27.29 2.42 0.00	26.23 2.31 -0.01	27.27 2.36 0.00	26.51 2.23 0.00	26.52 2.25 0.00	24.46 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.70 1.85 0.00	22.19 1.96 0.00	22.49 2.26 0.00	26.08 2.67 0.00	28.04 2.88 0.00	31.47 3.19 -0.18	22.71 2.29 0.00	21.75 1.97 0.00	24.16 1.69 0.00
EAST HAMPTON___GT 23717	25.82 1.86 0.00	23.58 1.60 0.00	23.61 1.64 0.00	22.90 1.55 0.00	24.51 1.55 0.00	25.21 1.65 0.00	23.89 1.93 0.00	27.34 2.47 0.00	26.16 2.25 0.00	27.64 2.73 0.00	27.39 3.11 0.00	27.17 2.90 0.00	25.59 2.73 -0.47	24.14 2.43 0.00	22.64 2.16 0.00	23.16 2.30 0.00	22.72 2.49 0.00	27.34 3.17 -3.95	30.67 3.70 -3.56	28.92 3.76 0.00	32.63 4.36 -0.18	23.43 3.00 0.00	22.56 2.79 0.00	24.81 2.34 0.00
EAST RIVER___6 23660	25.38 1.42 0.00	23.26 1.28 0.00	23.35 1.39 0.00	22.65 1.30 0.00	24.32 1.36 0.00	25.38 1.82 0.00	24.11 2.14 0.00	27.26 2.39 0.00	26.19 2.28 0.00	27.29 2.38 0.00	26.57 2.29 0.00	26.53 2.26 0.00	24.46 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.86 0.00	22.19 1.96 0.00	22.47 2.24 0.00	26.08 2.68 0.00	28.02 2.86 0.00	31.48 3.20 -0.18	22.67 2.25 0.00	21.71 1.94 0.00	24.13 1.66 0.00

EAST_RIVER___7 23524	25.38 1.42 0.00	23.26 1.28 0.00	23.35 1.39 0.00	22.65 1.30 0.00	24.32 1.36 0.00	25.38 1.82 0.00	24.11 2.14 0.00	27.26 2.39 0.00	26.19 2.28 0.00	27.29 2.38 0.00	26.57 2.29 0.00	26.53 2.26 0.00	24.46 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.86 0.00	22.19 1.96 0.00	22.47 2.24 0.00	26.08 2.68 0.00	28.02 2.86 0.00	31.48 3.20 -0.18	22.67 2.25 0.00	21.71 1.94 0.00	24.13 1.66 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.22 1.26 0.00	23.13 1.14 0.00	23.20 1.24 0.00	22.52 1.17 0.00	24.17 1.22 0.00	25.20 1.63 0.00	23.92 1.95 0.00	27.05 2.18 0.00	25.96 2.05 0.00	27.04 2.13 0.00	26.34 2.06 0.00	26.30 2.02 0.00	24.23 1.84 0.00	23.31 1.59 0.00	22.10 1.62 0.00	22.50 1.64 0.00	21.96 1.74 0.00	22.25 2.02 0.00	25.83 2.43 0.00	27.76 2.60 0.00	31.19 2.92 -0.18	22.49 2.06 0.00	21.56 1.79 0.00	23.99 1.52 0.00
EAST_HAMPTON___DIESEL 23722	25.83 1.87 0.00	23.58 1.60 0.00	23.61 1.65 0.00	22.90 1.55 0.00	24.51 1.56 0.00	25.22 1.65 0.00	23.90 1.93 0.00	27.34 2.47 0.00	26.17 2.26 0.00	27.65 2.74 0.00	27.39 3.11 0.00	27.18 2.90 0.00	25.59 2.73 -0.47	24.15 2.43 0.00	22.65 2.17 0.00	23.16 2.30 0.00	22.72 2.50 0.00	27.35 3.17 -3.95	30.68 3.71 -3.56	28.92 3.76 0.00	32.65 4.38 -0.18	23.43 3.01 0.00	22.56 2.79 0.00	24.82 2.34 0.00
EAST_PULASKI___ESR 323781	23.66 -0.29 0.00	21.72 -0.26 0.00	21.65 -0.31 0.00	21.05 -0.29 0.00	22.69 -0.27 0.00	23.29 -0.27 0.00	21.86 -0.11 0.00	24.70 -0.16 0.00	23.76 -0.15 0.00	24.72 -0.19 0.00	24.09 -0.19 0.00	23.99 -0.28 0.00	22.02 -0.38 0.00	21.31 -0.40 0.00	20.10 -0.38 0.00	20.41 -0.45 0.00	19.79 -0.43 0.00	19.84 -0.39 0.00	22.99 -0.41 0.00	24.89 -0.28 0.00	27.90 -0.20 -0.01	20.22 -0.21 0.00	19.44 -0.33 0.00	22.06 -0.41 0.00
EAST_RIVER___1 323558	25.32 1.36 0.00	23.21 1.23 0.00	23.29 1.33 0.00	22.60 1.25 0.00	24.27 1.31 0.00	25.32 1.75 0.00	24.05 2.08 0.00	27.16 2.30 0.00	26.10 2.18 0.00	27.19 2.28 0.00	26.47 2.19 0.00	26.42 2.15 0.00	24.36 1.97 0.00	23.44 1.72 0.00	22.23 1.75 0.00	22.62 1.76 0.00	22.10 1.87 0.00	22.39 2.16 0.00	25.98 2.58 0.00	27.91 2.75 0.00	31.38 3.10 -0.18	22.61 2.18 0.00	21.65 1.88 0.00	24.06 1.59 0.00
EAST_RIVER___2 323559	25.38 1.42 0.00	23.26 1.28 0.00	23.35 1.39 0.00	22.65 1.30 0.00	24.32 1.36 0.00	25.38 1.82 0.00	24.11 2.14 0.00	27.26 2.39 0.00	26.19 2.28 0.00	27.29 2.38 0.00	26.57 2.29 0.00	26.53 2.26 0.00	24.46 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.86 0.00	22.19 1.96 0.00	22.47 2.24 0.00	26.08 2.68 0.00	28.02 2.86 0.00	31.48 3.20 -0.18	22.67 2.25 0.00	21.71 1.94 0.00	24.13 1.66 0.00
EAST___DELAWARE_HYD 23607	25.67 1.72 0.00	23.50 1.52 0.00	23.56 1.60 0.00	22.87 1.53 0.00	24.61 1.65 0.00	25.62 2.05 0.00	24.32 2.35 0.00	27.40 2.53 0.00	26.24 2.33 0.00	27.20 2.29 0.00	26.46 2.18 0.00	26.34 2.07 0.00	23.81 1.42 0.00	22.92 1.20 0.00	21.75 1.27 0.00	22.09 1.23 0.00	21.53 1.30 0.00	21.83 1.60 0.00	25.52 2.11 0.00	27.55 2.39 0.00	31.54 3.35 -0.10	22.80 2.38 0.00	21.82 2.05 0.00	24.44 1.97 0.00
EIGHT_POINT___WT_PWR 323820	25.07 1.11 0.00	22.97 0.99 0.00	23.02 1.06 0.00	22.48 1.14 0.00	24.23 1.27 0.00	24.96 1.40 0.00	23.45 1.47 0.00	26.66 1.79 0.00	25.80 1.89 0.00	26.84 1.93 0.00	26.07 1.79 0.00	25.70 1.43 0.00	23.33 0.94 0.00	22.61 0.89 0.00	21.27 0.79 0.00	21.63 0.77 0.00	21.02 0.79 0.00	21.17 0.94 0.00	24.65 1.25 0.00	26.69 1.53 0.00	29.83 1.74 0.00	21.63 1.21 0.00	20.76 0.99 0.00	23.96 1.49 0.00
ELBRIDGE_115KV_TB2 80188	24.11 0.15 0.00	22.08 0.10 0.00	22.07 0.11 0.00	21.45 0.10 0.00	23.07 0.11 0.00	23.77 0.20 0.00	22.31 0.34 0.00	25.20 0.33 0.00	24.24 0.32 0.00	25.19 0.28 0.00	24.54 0.26 0.00	24.43 0.15 0.00	22.48 0.08 0.00	21.78 0.06 0.00	20.53 0.05 0.00	20.93 0.07 0.00	20.33 0.10 0.00	20.43 0.20 0.00	23.67 0.26 0.00	25.42 0.26 0.00	28.41 0.30 -0.01	20.65 0.22 0.00	19.92 0.15 0.00	22.62 0.15 0.00
ELEC_TRO_TEK 24086	25.35 1.39 0.00	23.18 1.20 0.00	23.23 1.26 0.00	22.52 1.18 0.00	24.13 1.17 0.00	25.01 1.44 0.00	23.70 1.73 0.00	26.97 2.10 0.00	25.88 1.97 0.00	27.18 2.27 0.00	26.74 2.45 0.00	26.67 2.39 0.00	25.08 2.22 -0.47	23.62 1.90 0.00	22.30 1.82 0.00	22.77 1.91 0.00	22.29 2.06 0.00	26.61 2.43 -3.95	29.83 2.86 -3.56	28.11 2.94 0.00	31.59 3.31 -0.18	22.78 2.36 0.00	21.86 2.09 0.00	24.21 1.75 0.00
ELLENBURG_WT_PWR 323604	24.32 0.36 0.00	22.14 0.15 0.00	21.96 0.00 0.00	21.24 -0.10 0.00	22.84 -0.12 0.00	23.34 -0.23 0.00	21.74 -0.23 0.00	24.92 0.05 0.00	24.07 0.16 0.00	25.19 0.28 0.00	24.65 0.37 0.00	24.72 0.45 0.00	22.79 0.40 0.00	22.15 0.43 0.00	20.84 0.35 0.00	21.19 0.33 0.00	20.51 0.28 0.00	20.50 0.27 0.00	23.59 0.18 0.00	25.20 0.04 0.00	28.12 0.02 0.00	20.48 0.06 0.00	19.78 0.01 0.00	22.55 0.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.69 0.73 0.00	22.50 0.52 0.00	22.49 0.52 0.00	21.90 0.56 0.00	23.72 0.76 0.00	24.27 0.70 0.00	22.48 0.51 0.00	25.51 0.64 0.00	24.74 0.83 0.00	25.85 0.94 0.00	25.27 0.99 0.00	24.70 0.42 0.00	22.57 0.18 0.00	21.97 0.25 0.00	20.69 0.20 0.00	21.20 0.34 0.00	20.52 0.29 0.00	20.60 0.37 0.00	23.81 0.40 0.00	25.48 0.32 0.00	28.41 0.30 -0.01	20.63 0.20 0.00	20.02 0.25 0.00	23.40 0.93 0.00
EMPIRE_CC_1 323656	24.57 0.61 0.00	22.62 0.64 0.00	22.67 0.71 0.00	22.05 0.71 0.00	23.66 0.70 0.00	24.66 1.10 0.00	23.38 1.41 0.00	26.38 1.51 0.00	25.23 1.32 0.00	26.28 1.37 0.00	25.57 1.29 0.00	25.58 1.30 0.00	23.45 1.06 0.00	22.53 0.81 0.00	21.36 0.88 0.00	21.73 0.87 0.00	21.22 1.00 0.00	21.44 1.21 0.00	24.91 1.50 0.00	26.86 1.70 0.00	29.27 1.83 0.65	21.74 1.32 0.00	21.00 1.23 0.00	23.29 0.82 0.00
EMPIRE_CC_2 323658	24.57 0.61 0.00	22.62 0.64 0.00	22.67 0.71 0.00	22.05 0.71 0.00	23.66 0.70 0.00	24.66 1.10 0.00	23.38 1.41 0.00	26.38 1.51 0.00	25.23 1.32 0.00	26.28 1.37 0.00	25.57 1.29 0.00	25.58 1.30 0.00	23.45 1.06 0.00	22.53 0.81 0.00	21.36 0.88 0.00	21.73 0.87 0.00	21.22 1.00 0.00	21.44 1.21 0.00	24.91 1.50 0.00	26.86 1.70 0.00	29.27 1.83 0.65	21.74 1.32 0.00	21.00 1.23 0.00	23.29 0.82 0.00
ENORWICH_115KV_TB1 80156	26.02 2.06 0.00	23.80 1.82 0.00	23.81 1.85 0.00	23.15 1.80 0.00	24.95 2.00 0.00	25.87 2.30 0.00	24.52 2.55 0.00	27.74 2.87 0.00	26.46 2.55 0.00	27.30 2.39 0.00	26.42 2.13 0.00	26.36 2.08 0.00	24.15 1.76 0.00	23.33 1.61 0.00	22.00 1.52 0.00	22.55 1.69 0.00	21.95 1.73 0.00	22.15 1.92 0.00	25.77 2.36 0.00	27.86 2.69 0.00	31.25 3.14 -0.02	22.59 2.16 0.00	21.71 1.94 0.00	24.64 2.17 0.00

ERIE_ST__34_KV_TB1-2 80199	25.23 1.28 0.00	22.98 1.00 0.00	22.97 1.01 0.00	22.36 1.02 0.00	24.21 1.26 0.00	24.80 1.23 0.00	23.03 1.07 0.00	26.21 1.34 0.00	25.40 1.49 0.00	26.54 1.63 0.00	25.91 1.63 0.00	25.36 1.09 0.00	23.18 0.79 0.00	22.59 0.87 0.00	21.26 0.78 0.00	21.78 0.92 0.00	21.11 0.88 0.00	21.21 0.98 0.00	24.50 1.10 0.00	26.24 1.07 0.00	29.25 1.15 -0.01	21.23 0.80 0.00	20.59 0.82 0.00	23.99 1.52 0.00
ERIE_WT_PWR 323693	24.86 0.90 0.00	22.65 0.67 0.00	22.64 0.68 0.00	22.06 0.72 0.00	23.91 0.95 0.00	24.46 0.90 0.00	22.68 0.71 0.00	25.73 0.86 0.00	24.90 0.99 0.00	26.04 1.13 0.00	25.45 1.17 0.00	24.88 0.61 0.00	22.72 0.33 0.00	22.12 0.40 0.00	20.81 0.33 0.00	21.32 0.46 0.00	20.66 0.44 0.00	20.80 0.57 0.00	24.00 0.60 0.00	25.69 0.52 0.00	28.63 0.54 0.00	20.81 0.39 0.00	20.17 0.40 0.00	23.57 1.10 0.00
ESPRGFLD_115KV_TB1 80157	25.79 1.84 0.00	23.64 1.66 0.00	23.59 1.63 0.00	22.90 1.55 0.00	24.70 1.74 0.00	25.35 1.79 0.00	23.65 1.68 0.00	26.79 1.93 0.00	25.83 1.92 0.00	26.84 1.93 0.00	26.19 1.91 0.00	26.05 1.78 0.00	24.03 1.64 0.00	23.31 1.60 0.00	22.01 1.53 0.00	22.42 1.57 0.00	21.71 1.49 0.00	21.74 1.52 0.00	25.19 1.78 0.00	27.05 1.89 0.00	30.20 2.20 0.10	21.98 1.56 0.00	21.12 1.35 0.00	24.13 1.67 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.83 0.87 0.00	22.72 0.74 0.00	22.73 0.76 0.00	22.10 0.75 0.00	23.80 0.84 0.00	24.57 1.00 0.00	23.13 1.16 0.00	26.16 1.29 0.00	25.09 1.18 0.00	26.01 1.10 0.00	25.29 1.01 0.00	25.17 0.89 0.00	23.10 0.71 0.00	22.38 0.66 0.00	21.09 0.61 0.00	21.56 0.70 0.00	20.93 0.70 0.00	21.09 0.86 0.00	24.52 1.11 0.00	26.39 1.23 0.00	29.52 1.41 -0.02	21.40 0.98 0.00	20.61 0.84 0.00	23.41 0.94 0.00
ETNA____115KV_TB2 80207	24.83 0.87 0.00	22.72 0.74 0.00	22.73 0.76 0.00	22.10 0.75 0.00	23.80 0.84 0.00	24.57 1.00 0.00	23.13 1.16 0.00	26.16 1.29 0.00	25.09 1.18 0.00	26.01 1.10 0.00	25.29 1.01 0.00	25.17 0.89 0.00	23.10 0.71 0.00	22.38 0.66 0.00	21.09 0.61 0.00	21.56 0.70 0.00	20.93 0.70 0.00	21.09 0.86 0.00	24.52 1.11 0.00	26.39 1.23 0.00	29.52 1.41 -0.02	21.40 0.98 0.00	20.61 0.84 0.00	23.41 0.94 0.00
EUCLID____115KV_TB2 356179	23.88 -0.08 0.00	21.87 -0.11 0.00	21.86 -0.10 0.00	21.25 -0.09 0.00	22.87 -0.08 0.00	23.50 -0.07 0.00	22.02 0.05 0.00	24.85 -0.02 0.00	23.90 -0.01 0.00	24.86 -0.05 0.00	24.23 -0.05 0.00	24.13 -0.14 0.00	22.20 -0.19 0.00	21.54 -0.18 0.00	20.31 -0.17 0.00	20.68 -0.18 0.00	20.08 -0.15 0.00	20.15 -0.08 0.00	23.32 -0.09 0.00	25.06 -0.11 0.00	28.00 -0.10 -0.01	20.36 -0.07 0.00	19.66 -0.11 0.00	22.34 -0.13 0.00
E_CANADA_CAP_HY 24051	25.86 1.90 0.00	23.72 1.74 0.00	23.65 1.69 0.00	22.95 1.61 0.00	24.75 1.80 0.00	25.35 1.79 0.00	23.56 1.59 0.00	26.72 1.86 0.00	25.78 1.87 0.00	26.79 1.88 0.00	26.15 1.87 0.00	25.99 1.72 0.00	23.98 1.59 0.00	23.27 1.55 0.00	21.99 1.51 0.00	22.39 1.54 0.00	21.67 1.44 0.00	21.63 1.41 0.00	25.04 1.63 0.00	26.93 1.77 0.00	30.03 2.07 0.14	21.90 1.48 0.00	21.05 1.28 0.00	24.07 1.60 0.00
E_CANADA_MHWK_HY 24050	23.32 -0.64 0.00	21.44 -0.54 0.00	21.49 -0.48 0.00	20.92 -0.42 0.00	22.43 -0.53 0.00	23.38 -0.19 0.00	22.38 0.41 0.00	25.31 0.44 0.00	24.16 0.25 0.00	25.12 0.21 0.00	24.30 0.02 0.00	24.22 -0.05 0.00	22.21 -0.19 0.00	21.34 -0.38 0.00	20.14 -0.34 0.00	20.58 -0.27 0.00	20.05 -0.18 0.00	20.35 0.12 0.00	23.83 0.42 0.00	25.80 0.64 0.00	28.69 0.60 0.00	20.78 0.36 0.00	19.92 0.15 0.00	22.15 -0.31 0.00
E_FISHKILL____LBMP 23776	25.03 1.07 0.00	22.95 0.97 0.00	23.01 1.05 0.00	22.35 1.00 0.00	24.00 1.04 0.00	25.00 1.43 0.00	23.72 1.75 0.00	26.84 1.97 0.00	25.74 1.83 0.00	26.79 1.88 0.00	26.09 1.81 0.00	26.05 1.78 0.00	23.98 1.59 0.00	23.08 1.37 0.00	21.87 1.39 0.00	22.26 1.41 0.00	21.73 1.50 0.00	22.00 1.77 0.00	25.54 2.13 0.00	27.47 2.31 0.00	30.85 2.57 -0.18	22.26 1.84 0.00	21.38 1.61 0.00	23.80 1.33 0.00
FALCON____SEABRD_CC1 323796	24.59 0.64 0.00	22.38 0.40 0.00	22.20 0.24 0.00	21.47 0.13 0.00	23.07 0.11 0.00	23.57 0.00 0.00	22.05 0.08 0.00	25.59 0.72 0.00	24.61 0.70 0.00	25.76 0.85 0.00	25.22 0.93 0.00	25.31 1.03 0.00	23.27 0.88 0.00	22.62 0.90 0.00	21.28 0.80 0.00	21.66 0.81 0.00	21.05 0.82 0.00	21.08 0.85 0.00	24.28 0.88 0.00	25.81 0.65 0.00	28.46 0.37 0.00	20.72 0.30 0.00	20.00 0.23 0.00	22.80 0.33 0.00
FALCON____SEABRD_CC2 323797	24.59 0.64 0.00	22.38 0.40 0.00	22.20 0.24 0.00	21.47 0.13 0.00	23.07 0.11 0.00	23.57 0.00 0.00	22.05 0.08 0.00	25.59 0.72 0.00	24.61 0.70 0.00	25.76 0.85 0.00	25.22 0.93 0.00	25.31 1.03 0.00	23.27 0.88 0.00	22.62 0.90 0.00	21.28 0.80 0.00	21.66 0.81 0.00	21.05 0.82 0.00	21.08 0.85 0.00	24.28 0.88 0.00	25.81 0.65 0.00	28.46 0.37 0.00	20.72 0.30 0.00	20.00 0.23 0.00	22.80 0.33 0.00
FAR ROCKAWAY____4 23548	25.64 1.69 0.00	23.43 1.45 0.00	23.47 1.51 0.00	22.76 1.41 0.00	24.38 1.42 0.00	25.25 1.69 0.00	23.93 1.96 0.00	27.17 2.30 0.00	26.09 2.18 0.00	27.40 2.49 0.00	26.97 2.69 0.00	26.92 2.65 0.00	25.31 2.45 -0.47	23.83 2.11 0.00	22.49 2.01 0.00	22.99 2.13 0.00	22.51 2.28 0.00	26.82 2.65 -3.95	30.12 3.15 -3.56	28.42 3.26 0.00	31.93 3.66 -0.18	23.01 2.59 0.00	22.07 2.30 0.00	24.48 2.01 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.33 1.37 0.00	23.22 1.24 0.00	23.31 1.35 0.00	22.61 1.27 0.00	24.28 1.32 0.00	25.33 1.77 0.00	24.06 2.09 0.00	27.18 2.31 0.00	26.11 2.19 0.00	27.20 2.29 0.00	26.48 2.20 0.00	26.43 2.16 0.00	24.37 1.98 0.00	23.45 1.73 0.00	22.24 1.76 0.00	22.63 1.78 0.00	22.11 1.88 0.00	22.41 2.18 0.00	25.99 2.59 0.00	27.92 2.76 0.00	31.39 3.12 -0.18	22.62 2.20 0.00	21.66 1.89 0.00	24.08 1.61 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.34 1.38 0.00	23.23 1.25 0.00	23.32 1.35 0.00	22.61 1.27 0.00	24.28 1.33 0.00	25.33 1.77 0.00	24.06 2.09 0.00	27.19 2.32 0.00	26.12 2.21 0.00	27.20 2.29 0.00	26.49 2.21 0.00	26.44 2.16 0.00	24.37 1.98 0.00	23.45 1.73 0.00	22.24 1.76 0.00	22.63 1.78 0.00	22.11 1.88 0.00	22.41 2.18 0.00	26.00 2.59 0.00	27.93 2.77 0.00	31.41 3.13 -0.18	22.63 2.20 0.00	21.67 1.90 0.00	24.09 1.62 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.32 1.36 0.00	23.21 1.23 0.00	23.30 1.34 0.00	22.60 1.25 0.00	24.27 1.31 0.00	25.32 1.76 0.00	24.04 2.08 0.00	27.16 2.29 0.00	26.10 2.18 0.00	27.19 2.28 0.00	26.47 2.19 0.00	26.42 2.15 0.00	24.36 1.97 0.00	23.44 1.72 0.00	22.22 1.74 0.00	22.62 1.77 0.00	22.09 1.87 0.00	22.39 2.16 0.00	25.98 2.57 0.00	27.91 2.75 0.00	31.38 3.10 -0.18	22.61 2.18 0.00	21.65 1.88 0.00	24.07 1.59 0.00

FARRAGUT___LBMP 323566	25.30 1.34 0.00	23.19 1.21 0.00	23.29 1.33 0.00	22.58 1.24 0.00	24.25 1.30 0.00	25.30 1.74 0.00	24.02 2.05 0.00	27.14 2.27 0.00	26.07 2.16 0.00	27.16 2.25 0.00	26.44 2.16 0.00	26.39 2.12 0.00	24.33 1.94 0.00	23.41 1.70 0.00	22.20 1.72 0.00	22.60 1.75 0.00	22.07 1.84 0.00	22.37 2.14 0.00	25.95 2.55 0.00	27.88 2.72 0.00	31.35 3.08 -0.18	22.59 2.16 0.00	21.64 1.87 0.00	24.05 1.58 0.00
FENNER___WINDPWR 24204	24.49 0.53 0.00	22.44 0.46 0.00	22.41 0.44 0.00	21.79 0.44 0.00	23.46 0.51 0.00	24.17 0.60 0.00	22.74 0.77 0.00	25.68 0.82 0.00	24.67 0.76 0.00	25.65 0.74 0.00	24.96 0.68 0.00	24.88 0.60 0.00	22.85 0.46 0.00	22.18 0.46 0.00	20.90 0.41 0.00	21.29 0.43 0.00	20.63 0.41 0.00	20.75 0.52 0.00	24.06 0.66 0.00	25.95 0.79 0.00	28.95 0.86 0.00	21.01 0.58 0.00	20.25 0.48 0.00	23.02 0.55 0.00
FIBERTEK___ENERGY 23856	24.12 0.17 0.00	22.09 0.11 0.00	22.07 0.10 0.00	21.46 0.12 0.00	23.09 0.13 0.00	23.78 0.21 0.00	22.31 0.34 0.00	25.17 0.30 0.00	24.19 0.28 0.00	25.15 0.24 0.00	24.52 0.23 0.00	24.41 0.13 0.00	22.46 0.06 0.00	21.78 0.06 0.00	20.53 0.05 0.00	20.90 0.04 0.00	20.30 0.07 0.00	20.39 0.17 0.00	23.63 0.22 0.00	25.39 0.22 0.00	28.36 0.26 -0.01	20.61 0.19 0.00	19.89 0.12 0.00	22.58 0.11 0.00
FITZPATRICK____ 23598	23.54 -0.41 0.00	21.57 -0.41 0.00	21.55 -0.41 0.00	20.95 -0.39 0.00	22.54 -0.42 0.00	23.12 -0.44 0.00	21.65 -0.32 0.00	24.44 -0.42 0.00	23.52 -0.39 0.00	24.46 -0.45 0.00	23.85 -0.43 0.00	23.77 -0.51 0.00	21.88 -0.51 0.00	21.22 -0.49 0.00	20.02 -0.46 0.00	20.39 -0.47 0.00	19.79 -0.44 0.00	19.84 -0.38 0.00	22.96 -0.44 0.00	24.69 -0.48 0.00	27.57 -0.52 0.00	20.05 -0.37 0.00	19.37 -0.40 0.00	22.02 -0.45 0.00
FLOWRFLD_69_KV_BK1 356044	25.42 1.46 0.00	23.21 1.23 0.00	23.24 1.28 0.00	22.53 1.19 0.00	24.10 1.15 0.00	24.84 1.27 0.00	23.52 1.55 0.00	26.90 2.03 0.00	25.79 1.87 0.00	27.19 2.28 0.00	26.87 2.59 0.00	26.78 2.51 0.00	25.23 2.37 -0.47	23.77 2.05 0.00	22.36 1.88 0.00	22.89 2.04 0.00	22.46 2.24 0.00	26.84 2.67 -3.95	30.09 3.13 -3.56	28.32 3.16 0.00	31.83 3.56 -0.18	22.96 2.54 0.00	22.10 2.33 0.00	24.40 1.93 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.37 1.42 0.00	23.26 1.28 0.00	23.32 1.35 0.00	22.63 1.29 0.00	24.32 1.36 0.00	25.35 1.78 0.00	24.06 2.09 0.00	27.24 2.37 0.00	26.11 2.20 0.00	27.15 2.24 0.00	26.44 2.16 0.00	26.38 2.10 0.00	24.29 1.90 0.00	23.39 1.67 0.00	22.16 1.68 0.00	22.56 1.70 0.00	22.01 1.78 0.00	22.31 2.08 0.00	25.92 2.52 0.00	27.90 2.74 0.00	31.32 3.07 -0.15	22.60 2.18 0.00	21.68 1.91 0.00	24.14 1.67 0.00
FORT ORANGE____ 23900	24.36 0.41 0.00	22.41 0.43 0.00	22.43 0.47 0.00	21.82 0.47 0.00	23.39 0.44 0.00	24.34 0.77 0.00	23.03 1.06 0.00	26.02 1.15 0.00	24.89 0.98 0.00	25.93 1.02 0.00	25.20 0.92 0.00	25.20 0.93 0.00	23.13 0.74 0.00	22.29 0.57 0.00	21.08 0.60 0.00	21.47 0.62 0.00	20.94 0.72 0.00	21.15 0.92 0.00	24.56 1.15 0.00	26.51 1.35 0.00	29.33 1.47 0.23	21.47 1.04 0.00	20.72 0.96 0.00	23.07 0.60 0.00
FORT_DRUM_COGEN 23780	23.38 -0.57 0.00	21.60 -0.39 0.00	21.41 -0.55 0.00	20.77 -0.57 0.00	22.49 -0.46 0.00	23.15 -0.41 0.00	21.84 -0.13 0.00	24.85 -0.01 0.00	23.88 -0.04 0.00	24.86 -0.05 0.00	24.13 -0.15 0.00	23.98 -0.29 0.00	21.90 -0.49 0.00	21.10 -0.62 0.00	19.90 -0.58 0.00	20.11 -0.75 0.00	19.53 -0.69 0.00	19.44 -0.79 0.00	22.57 -0.83 0.00	24.71 -0.46 0.00	27.71 -0.38 0.00	19.96 -0.47 0.00	19.01 -0.76 0.00	21.57 -0.90 0.00
FPL_FAR_ROCK_GT1 24212	25.64 1.69 0.00	23.43 1.46 0.00	23.47 1.51 0.00	22.76 1.41 0.00	24.38 1.42 0.00	25.26 1.69 0.00	23.93 1.96 0.00	27.17 2.30 0.00	26.10 2.18 0.00	27.40 2.49 0.00	26.97 2.69 0.00	26.92 2.65 0.00	25.32 2.46 -0.47	23.83 2.11 0.00	22.50 2.02 0.00	22.99 2.13 0.00	22.51 2.28 0.00	26.82 2.64 -3.95	30.12 3.15 -3.56	28.42 3.26 0.00	31.94 3.67 -0.18	23.01 2.59 0.00	22.07 2.30 0.00	24.48 2.01 0.00
FPL_FAR_ROCK_GT2 23815	25.64 1.69 0.00	23.43 1.46 0.00	23.47 1.51 0.00	22.76 1.41 0.00	24.38 1.42 0.00	25.26 1.69 0.00	23.93 1.96 0.00	27.17 2.30 0.00	26.10 2.18 0.00	27.40 2.49 0.00	26.97 2.69 0.00	26.92 2.65 0.00	25.32 2.46 -0.47	23.83 2.11 0.00	22.50 2.02 0.00	22.99 2.13 0.00	22.51 2.28 0.00	26.82 2.64 -3.95	30.12 3.15 -3.56	28.42 3.26 0.00	31.94 3.67 -0.18	23.01 2.59 0.00	22.07 2.30 0.00	24.48 2.01 0.00
FRANKLIN_FALL_HYD 24054	24.19 0.23 0.00	22.07 0.09 0.00	21.91 -0.05 0.00	21.21 -0.13 0.00	22.84 -0.12 0.00	23.33 -0.23 0.00	21.61 -0.36 0.00	24.68 -0.19 0.00	23.84 -0.07 0.00	24.96 0.05 0.00	24.44 0.16 0.00	24.54 0.26 0.00	22.62 0.23 0.00	21.99 0.27 0.00	20.67 0.19 0.00	21.02 0.17 0.00	20.32 0.09 0.00	20.26 0.03 0.00	23.28 -0.13 0.00	24.95 -0.22 0.00	27.91 -0.18 0.00	20.32 -0.10 0.00	19.67 -0.09 0.00	22.48 0.01 0.00
FREEPORT_EQUS_GT1 23764	25.44 1.48 0.00	23.26 1.28 0.00	23.29 1.33 0.00	22.59 1.24 0.00	24.19 1.23 0.00	25.06 1.50 0.00	23.72 1.75 0.00	27.05 2.18 0.00	25.95 2.04 0.00	27.28 2.37 0.00	26.83 2.55 0.00	26.76 2.49 0.00	25.18 2.33 -0.47	23.69 1.97 0.00	22.35 1.87 0.00	22.83 1.97 0.00	22.37 2.15 0.00	26.71 2.54 -3.95	29.97 3.00 -3.56	28.26 3.10 0.00	31.76 3.49 -0.18	22.88 2.46 0.00	21.97 2.20 0.00	24.31 1.84 0.00
FREEPORT___CT2 23818	25.44 1.48 0.00	23.26 1.28 0.00	23.29 1.33 0.00	22.59 1.24 0.00	24.19 1.23 0.00	25.06 1.50 0.00	23.72 1.75 0.00	27.05 2.18 0.00	25.95 2.04 0.00	27.28 2.37 0.00	26.83 2.55 0.00	26.76 2.49 0.00	25.18 2.33 -0.47	23.69 1.97 0.00	22.35 1.87 0.00	22.83 1.97 0.00	22.37 2.15 0.00	26.71 2.54 -3.95	29.97 3.00 -3.56	28.26 3.10 0.00	31.76 3.49 -0.18	22.88 2.46 0.00	21.97 2.20 0.00	24.31 1.84 0.00
FRESHKLS_33_KV_LOAD 356253	25.44 1.48 0.00	23.26 1.28 0.00	23.29 1.33 0.00	22.58 1.23 0.00	24.29 1.33 0.00	25.34 1.78 0.00	24.09 2.12 0.00	27.18 2.31 0.00	26.07 2.15 -0.01	27.10 2.19 0.00	26.37 2.09 0.00	26.37 2.09 0.00	24.31 1.91 0.00	23.36 1.65 0.00	22.17 1.69 0.00	22.56 1.71 0.00	22.05 1.82 0.00	22.38 2.15 0.00	25.99 2.58 0.00	27.95 2.79 0.00	31.42 3.14 -0.18	22.66 2.24 0.00	21.70 1.93 0.00	24.13 1.66 0.00
FULTON COGEN____ 23766	23.75 -0.21 0.00	21.76 -0.22 0.00	21.71 -0.25 0.00	21.14 -0.21 0.00	22.75 -0.20 0.00	23.37 -0.19 0.00	21.92 -0.05 0.00	24.73 -0.14 0.00	23.78 -0.13 0.00	24.73 -0.18 0.00	24.10 -0.18 0.00	24.01 -0.26 0.00	22.09 -0.30 0.00	21.43 -0.28 0.00	20.19 -0.29 0.00	20.55 -0.31 0.00	19.95 -0.27 0.00	20.03 -0.20 0.00	23.21 -0.19 0.00	24.97 -0.19 0.00	27.93 -0.17 -0.01	20.28 -0.14 0.00	19.57 -0.20 0.00	22.21 -0.26 0.00



FULTON___LFGE 323630	26.47 2.51 0.00	24.24 2.26 0.00	24.17 2.21 0.00	23.47 2.13 0.00	25.34 2.38 0.00	26.13 2.56 0.00	24.56 2.60 0.00	27.39 2.53 0.00	26.19 2.28 0.00	27.30 2.40 0.00	26.28 2.00 0.00	26.04 1.76 0.00	24.07 1.68 0.00	23.40 1.69 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.26 2.04 0.00	21.96 1.73 0.00	25.81 2.40 0.00	27.85 2.69 0.00	31.01 3.08 0.16	22.64 2.22 0.00	21.66 1.89 0.00	24.76 2.29 0.00
G.F.CEMENT___DRP 24184	25.29 1.34 0.00	23.25 1.27 0.00	23.32 1.35 0.00	22.64 1.30 0.00	24.27 1.31 0.00	25.23 1.66 0.00	23.97 2.00 0.00	27.16 2.29 0.00	25.99 2.08 0.00	27.17 2.26 0.00	26.47 2.19 0.00	26.40 2.12 0.00	24.08 1.69 0.00	23.20 1.48 0.00	21.85 1.37 0.00	22.17 1.31 0.00	21.38 1.16 0.00	21.56 1.33 0.00	25.03 1.63 0.00	26.94 1.78 0.00	29.78 1.92 0.24	21.74 1.32 0.00	20.91 1.14 0.00	23.35 0.89 0.00
GARDENVILLE___LBMP 24039	24.82 0.86 0.00	22.61 0.63 0.00	22.61 0.65 0.00	22.01 0.67 0.00	23.84 0.88 0.00	24.40 0.84 0.00	22.63 0.66 0.00	25.68 0.81 0.00	24.88 0.97 0.00	26.00 1.09 0.00	25.41 1.13 0.00	24.84 0.56 0.00	22.70 0.31 0.00	22.09 0.37 0.00	20.79 0.31 0.00	21.29 0.44 0.00	20.62 0.40 0.00	20.72 0.49 0.00	23.94 0.53 0.00	25.63 0.47 0.00	28.58 0.48 -0.01	20.75 0.33 0.00	20.13 0.36 0.00	23.52 1.05 0.00
GARDNVLA_35_KV_LD 355827	24.88 0.92 0.00	22.67 0.69 0.00	22.66 0.70 0.00	22.07 0.73 0.00	23.91 0.96 0.00	24.48 0.91 0.00	22.69 0.72 0.00	25.74 0.87 0.00	24.96 1.04 0.00	26.08 1.17 0.00	25.49 1.21 0.00	24.93 0.65 0.00	22.78 0.39 0.00	22.16 0.44 0.00	20.86 0.38 0.00	21.37 0.52 0.00	20.69 0.47 0.00	20.79 0.57 0.00	24.03 0.62 0.00	25.72 0.56 0.00	28.69 0.58 -0.01	20.83 0.41 0.00	20.20 0.43 0.00	23.58 1.11 0.00
GELCKHM___115KV_LOAD 80723	23.96 0.00 0.00	21.95 -0.03 0.00	21.93 -0.03 0.00	21.32 -0.02 0.00	22.94 -0.01 0.00	23.60 0.03 0.00	22.12 0.16 0.00	24.96 0.10 0.00	24.01 0.10 0.00	24.97 0.06 0.00	24.34 0.06 0.00	24.24 -0.04 0.00	22.29 -0.10 0.00	21.63 -0.09 0.00	20.39 -0.08 0.00	20.76 -0.09 0.00	20.16 -0.06 0.00	20.25 0.02 0.00	23.44 0.03 0.00	25.18 0.02 0.00	28.14 0.04 -0.01	20.46 0.03 0.00	19.74 -0.03 0.00	22.42 -0.04 0.00
GENERAL___MILLS 23808	24.86 0.90 0.00	22.66 0.67 0.00	22.64 0.68 0.00	22.06 0.71 0.00	23.89 0.93 0.00	24.45 0.89 0.00	22.66 0.70 0.00	25.72 0.85 0.00	24.93 1.02 0.00	26.04 1.14 0.00	25.46 1.18 0.00	24.89 0.61 0.00	22.75 0.36 0.00	22.14 0.42 0.00	20.84 0.35 0.00	21.34 0.49 0.00	20.67 0.45 0.00	20.77 0.54 0.00	24.00 0.59 0.00	25.69 0.53 0.00	28.65 0.54 -0.01	20.80 0.38 0.00	20.18 0.41 0.00	23.56 1.09 0.00
GE_PLASTICS___DRP 24183	24.34 0.38 0.00	22.36 0.38 0.00	22.39 0.42 0.00	21.76 0.42 0.00	23.37 0.41 0.00	24.24 0.68 0.00	22.90 0.93 0.00	25.89 1.02 0.00	24.81 0.90 0.00	25.84 0.93 0.00	25.13 0.85 0.00	25.13 0.85 0.00	23.09 0.70 0.00	22.28 0.56 0.00	21.06 0.58 0.00	21.45 0.59 0.00	20.90 0.67 0.00	21.07 0.84 0.00	24.45 1.05 0.00	26.34 1.17 0.00	29.21 1.29 0.17	21.33 0.91 0.00	20.59 0.82 0.00	23.01 0.55 0.00
GILBOA___1 23756	24.61 0.65 0.00	22.58 0.60 0.00	22.60 0.64 0.00	21.96 0.62 0.00	23.60 0.64 0.00	24.45 0.88 0.00	23.05 1.08 0.00	26.07 1.20 0.00	25.01 1.10 0.00	26.04 1.14 0.00	25.36 1.08 0.00	25.32 1.04 0.00	23.29 0.90 0.00	22.49 0.77 0.00	21.26 0.78 0.00	21.65 0.79 0.00	21.07 0.84 0.00	21.23 1.01 0.00	24.63 1.23 0.00	26.51 1.34 0.00	29.62 1.50 -0.03	21.48 1.06 0.00	20.69 0.92 0.00	23.25 0.78 0.00
GILBOA___2 23757	24.61 0.65 0.00	22.58 0.60 0.00	22.60 0.64 0.00	21.96 0.62 0.00	23.60 0.64 0.00	24.45 0.88 0.00	23.05 1.08 0.00	26.07 1.20 0.00	25.01 1.10 0.00	26.04 1.14 0.00	25.36 1.08 0.00	25.32 1.04 0.00	23.29 0.90 0.00	22.49 0.77 0.00	21.26 0.78 0.00	21.65 0.79 0.00	21.07 0.84 0.00	21.23 1.01 0.00	24.63 1.23 0.00	26.51 1.34 0.00	29.62 1.50 -0.03	21.48 1.06 0.00	20.69 0.92 0.00	23.25 0.78 0.00
GILBOA___3 23758	24.61 0.65 0.00	22.58 0.60 0.00	22.60 0.64 0.00	21.96 0.62 0.00	23.60 0.64 0.00	24.45 0.88 0.00	23.05 1.08 0.00	26.07 1.20 0.00	25.01 1.10 0.00	26.04 1.14 0.00	25.36 1.08 0.00	25.32 1.04 0.00	23.29 0.90 0.00	22.49 0.77 0.00	21.26 0.78 0.00	21.65 0.79 0.00	21.07 0.84 0.00	21.23 1.01 0.00	24.63 1.23 0.00	26.51 1.34 0.00	29.62 1.50 -0.03	21.48 1.06 0.00	20.69 0.92 0.00	23.25 0.78 0.00
GILBOA___4 23759	24.61 0.65 0.00	22.58 0.60 0.00	22.60 0.64 0.00	21.96 0.62 0.00	23.60 0.64 0.00	24.45 0.88 0.00	23.05 1.08 0.00	26.07 1.20 0.00	25.01 1.10 0.00	26.04 1.14 0.00	25.36 1.08 0.00	25.32 1.04 0.00	23.29 0.90 0.00	22.49 0.77 0.00	21.26 0.78 0.00	21.65 0.79 0.00	21.07 0.84 0.00	21.23 1.01 0.00	24.63 1.23 0.00	26.51 1.34 0.00	29.62 1.50 -0.03	21.48 1.06 0.00	20.69 0.92 0.00	23.25 0.78 0.00
GILBOA___ 23599	24.61 0.65 0.00	22.58 0.59 0.00	22.60 0.64 0.00	21.96 0.62 0.00	23.60 0.64 0.00	24.45 0.88 0.00	23.04 1.08 0.00	26.07 1.20 0.00	25.01 1.10 0.00	26.04 1.13 0.00	25.36 1.09 0.00	25.32 1.04 0.00	23.29 0.90 0.00	22.49 0.77 0.00	21.27 0.78 0.00	21.65 0.80 0.00	21.07 0.84 0.00	21.23 1.00 0.00	24.63 1.23 0.00	26.51 1.35 0.00	29.63 1.50 -0.03	21.48 1.06 0.00	20.69 0.93 0.00	23.25 0.78 0.00
GINNA___ 23603	24.41 0.46 0.00	22.31 0.33 0.00	22.29 0.33 0.00	21.68 0.34 0.00	23.43 0.47 0.00	24.03 0.47 0.00	22.44 0.47 0.00	25.63 0.76 0.00	24.78 0.87 0.00	25.84 0.93 0.00	25.24 0.96 0.00	24.83 0.56 0.00	22.72 0.33 0.00	22.09 0.37 0.00	20.81 0.33 0.00	21.30 0.45 0.00	20.66 0.44 0.00	20.77 0.54 0.00	24.02 0.61 0.00	25.77 0.61 0.00	28.75 0.66 0.00	20.88 0.45 0.00	20.17 0.40 0.00	23.30 0.84 0.00
GLEN PARK___ 23778	23.45 -0.51 0.00	21.65 -0.33 0.00	21.47 -0.49 0.00	20.83 -0.51 0.00	22.56 -0.40 0.00	23.24 -0.33 0.00	21.94 -0.03 0.00	24.95 0.08 0.00	23.97 0.05 0.00	24.96 0.05 0.00	24.20 -0.08 0.00	24.04 -0.23 0.00	21.92 -0.46 0.00	21.10 -0.62 0.00	19.89 -0.59 0.00	20.08 -0.78 0.00	19.52 -0.71 0.00	19.42 -0.81 0.00	22.60 -0.80 0.00	24.80 -0.36 0.00	27.84 -0.25 0.00	20.07 -0.36 0.00	19.10 -0.67 0.00	21.65 -0.82 0.00
GLENDALE_27_KV_LOAD 356172	25.47 1.51 0.00	23.36 1.37 0.00	23.44 1.47 0.00	22.72 1.38 0.00	24.39 1.43 0.00	25.47 1.90 0.00	24.18 2.21 0.00	27.34 2.48 0.00	26.29 2.37 -0.01	27.36 2.45 0.00	26.63 2.35 0.00	26.59 2.32 0.00	24.52 2.13 0.00	23.59 1.88 0.00	22.38 1.90 0.00	22.78 1.92 0.00	22.25 2.03 0.00	22.55 2.32 0.00	26.15 2.74 0.00	28.09 2.93 0.00	31.54 3.27 -0.18	22.75 2.33 0.00	21.78 2.02 0.00	24.20 1.74 0.00

GLENWOOD_IC_1_G5 23712	25.41 1.45 0.00	23.26 1.29 0.00	23.31 1.35 0.00	22.62 1.27 0.00	24.25 1.29 0.00	25.20 1.63 0.00	23.89 1.93 0.00	27.14 2.27 0.00	26.06 2.15 0.00	27.29 2.38 0.00	26.75 2.47 0.00	26.69 2.41 0.00	25.07 2.21 -0.47	23.63 1.91 0.00	22.35 1.87 0.00	22.80 1.94 0.00	22.29 2.07 0.00	26.58 2.40 -3.95	29.82 2.85 -3.56	28.14 2.98 0.00	31.62 3.35 -0.18	22.79 2.37 0.00	21.83 2.07 0.00	24.23 1.76 0.00
GLENWOOD_IC_2_G1 23688	25.32 1.37 0.00	23.20 1.22 0.00	23.25 1.29 0.00	22.56 1.22 0.00	24.20 1.24 0.00	25.17 1.61 0.00	23.87 1.90 0.00	27.08 2.21 0.00	25.99 2.08 0.00	27.17 2.26 0.00	26.59 2.31 0.00	26.53 2.26 0.00	24.94 2.08 -0.47	23.51 1.79 0.00	22.25 1.77 0.00	22.68 1.82 0.00	22.17 1.95 0.00	26.44 2.26 -3.95	29.66 2.69 -3.56	28.00 2.84 0.00	31.47 3.19 -0.18	22.67 2.25 0.00	21.73 1.96 0.00	24.13 1.66 0.00
GLENWOOD_IC_3_G1 23689	25.32 1.37 0.00	23.20 1.22 0.00	23.25 1.29 0.00	22.56 1.22 0.00	24.20 1.24 0.00	25.17 1.61 0.00	23.87 1.90 0.00	27.08 2.21 0.00	25.99 2.08 0.00	27.17 2.26 0.00	26.59 2.31 0.00	26.53 2.26 0.00	24.94 2.08 -0.47	23.51 1.79 0.00	22.25 1.77 0.00	22.68 1.82 0.00	22.17 1.95 0.00	26.44 2.26 -3.95	29.66 2.69 -3.56	28.00 2.84 0.00	31.47 3.19 -0.18	22.67 2.25 0.00	21.73 1.96 0.00	24.13 1.66 0.00
GLENWOOD___4 23550	25.41 1.45 0.00	23.26 1.29 0.00	23.31 1.35 0.00	22.62 1.27 0.00	24.25 1.29 0.00	25.20 1.63 0.00	23.89 1.93 0.00	27.14 2.27 0.00	26.06 2.15 0.00	27.29 2.38 0.00	26.75 2.47 0.00	26.69 2.41 0.00	25.07 2.21 -0.47	23.63 1.91 0.00	22.35 1.87 0.00	22.80 1.94 0.00	22.29 2.07 0.00	26.58 2.40 -3.95	29.82 2.85 -3.56	28.14 2.98 0.00	31.62 3.35 -0.18	22.79 2.37 0.00	21.83 2.07 0.00	24.23 1.76 0.00
GLENWOOD___5 23614	25.41 1.45 0.00	23.26 1.29 0.00	23.31 1.35 0.00	22.62 1.27 0.00	24.25 1.29 0.00	25.20 1.63 0.00	23.89 1.93 0.00	27.14 2.27 0.00	26.06 2.15 0.00	27.29 2.38 0.00	26.75 2.47 0.00	26.69 2.41 0.00	25.07 2.21 -0.47	23.63 1.91 0.00	22.35 1.87 0.00	22.80 1.94 0.00	22.29 2.07 0.00	26.58 2.40 -3.95	29.82 2.85 -3.56	28.14 2.98 0.00	31.62 3.35 -0.18	22.79 2.37 0.00	21.83 2.07 0.00	24.23 1.76 0.00
GLOBAL GREEN_PORT_GT1 23814	25.76 1.81 0.00	23.53 1.55 0.00	23.55 1.59 0.00	22.84 1.50 0.00	24.45 1.49 0.00	25.15 1.59 0.00	23.84 1.87 0.00	27.26 2.40 0.00	26.09 2.18 0.00	27.57 2.66 0.00	27.32 3.04 0.00	27.10 2.83 0.00	25.52 2.67 -0.47	24.08 2.36 0.00	22.59 2.11 0.00	23.10 2.25 0.00	22.66 2.44 0.00	27.27 3.09 -3.95	30.60 3.63 -3.56	28.84 3.68 0.00	32.50 4.23 -0.18	23.36 2.94 0.00	22.50 2.73 0.00	24.75 2.28 0.00
GLOBE___DSASP 323697	23.91 -0.04 0.00	21.77 -0.21 0.00	21.76 -0.20 0.00	21.18 -0.16 0.00	22.94 -0.02 0.00	23.43 -0.13 0.00	21.59 -0.37 0.00	24.49 -0.38 0.00	23.79 -0.12 0.00	24.88 -0.03 0.00	24.34 0.06 0.00	23.76 -0.52 0.00	21.73 -0.66 0.00	21.14 -0.58 0.00	19.95 -0.53 0.00	20.47 -0.39 0.00	19.81 -0.42 0.00	19.86 -0.37 0.00	22.93 -0.48 0.00	24.51 -0.66 0.00	27.22 -0.89 -0.01	19.78 -0.64 0.00	19.25 -0.52 0.00	22.65 0.18 0.00
GOETHSLN___LBMP 323567	25.19 1.24 0.00	23.10 1.12 0.00	23.21 1.24 0.00	22.50 1.15 0.00	24.18 1.22 0.00	25.22 1.65 0.00	23.92 1.95 0.00	26.98 2.12 0.00	25.92 2.01 0.00	27.00 2.09 0.00	26.29 2.01 0.00	26.24 1.97 0.00	24.19 1.80 0.00	23.27 1.55 0.00	22.07 1.59 0.00	22.47 1.61 0.00	21.94 1.72 0.00	22.24 2.02 0.00	25.82 2.41 0.00	27.74 2.58 0.00	31.23 2.96 -0.18	22.47 2.04 0.00	21.53 1.76 0.00	23.93 1.46 0.00
GOLAH___69_KV_TB 1_2 80279	24.82 0.86 0.00	22.66 0.68 0.00	22.66 0.70 0.00	22.08 0.74 0.00	23.90 0.94 0.00	24.56 0.99 0.00	22.92 0.94 0.00	25.99 1.12 0.00	25.10 1.19 0.00	26.16 1.25 0.00	25.53 1.25 0.00	25.02 0.74 0.00	22.91 0.52 0.00	22.26 0.54 0.00	20.97 0.49 0.00	21.49 0.63 0.00	20.86 0.63 0.00	20.95 0.72 0.00	24.24 0.84 0.00	25.99 0.82 0.00	29.02 0.92 -0.01	21.05 0.63 0.00	20.37 0.60 0.00	23.63 1.16 0.00
GOODYEAR_LAKE_HYD 323669	25.32 1.36 0.00	23.19 1.22 0.00	23.19 1.23 0.00	22.53 1.18 0.00	24.26 1.30 0.00	25.05 1.48 0.00	23.54 1.57 0.00	26.65 1.78 0.00	25.63 1.72 0.00	26.65 1.74 0.00	25.96 1.68 0.00	25.86 1.59 0.00	23.81 1.42 0.00	23.07 1.35 0.00	21.76 1.28 0.00	22.17 1.31 0.00	21.53 1.30 0.00	21.66 1.43 0.00	25.13 1.72 0.00	27.02 1.85 0.00	30.19 2.11 0.01	21.90 1.48 0.00	21.06 1.29 0.00	23.86 1.39 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.87 0.92 0.00	22.75 0.77 0.00	22.76 0.80 0.00	22.14 0.80 0.00	23.82 0.87 0.00	24.59 1.02 0.00	23.15 1.18 0.00	26.22 1.35 0.00	25.20 1.28 0.00	26.19 1.29 0.00	25.51 1.23 0.00	25.36 1.08 0.00	23.28 0.88 0.00	22.61 0.89 0.00	21.30 0.82 0.00	21.71 0.85 0.00	21.08 0.85 0.00	21.21 0.98 0.00	24.60 1.20 0.00	26.45 1.29 0.00	29.55 1.43 -0.02	21.44 1.02 0.00	20.66 0.89 0.00	23.47 1.00 0.00
GOUDEY___7 23579	24.89 0.93 0.00	22.77 0.79 0.00	22.78 0.82 0.00	22.16 0.82 0.00	23.84 0.88 0.00	24.61 1.04 0.00	23.17 1.20 0.00	26.25 1.38 0.00	25.22 1.31 0.00	26.22 1.31 0.00	25.54 1.26 0.00	25.38 1.11 0.00	23.30 0.91 0.00	22.63 0.91 0.00	21.32 0.84 0.00	21.73 0.87 0.00	21.09 0.87 0.00	21.23 1.00 0.00	24.63 1.22 0.00	26.48 1.32 0.00	29.57 1.46 -0.02	21.46 1.04 0.00	20.68 0.91 0.00	23.49 1.02 0.00
GOUDEY___8 23580	24.87 0.92 0.00	22.75 0.77 0.00	22.76 0.80 0.00	22.14 0.80 0.00	23.82 0.87 0.00	24.59 1.02 0.00	23.15 1.18 0.00	26.22 1.35 0.00	25.20 1.28 0.00	26.19 1.29 0.00	25.51 1.23 0.00	25.36 1.08 0.00	23.28 0.88 0.00	22.61 0.89 0.00	21.30 0.82 0.00	21.71 0.85 0.00	21.08 0.85 0.00	21.21 0.98 0.00	24.60 1.20 0.00	26.45 1.29 0.00	29.55 1.43 -0.02	21.44 1.02 0.00	20.66 0.89 0.00	23.47 1.00 0.00
GOWANUS_GT1_1 24077	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT1_2 24078	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00

GOWANUS_GT1_3 24079	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT1_4 24080	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT1_5 24084	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT1_6 24111	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT1_7 24112	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT1_8 24113	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT2_1 24114	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT2_2 24115	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT2_3 24116	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT2_4 24117	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT2_5 24118	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT2_6 24119	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT2_7 24120	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT2_8 24121	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT3_1 24122	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00

GOWANUS_GT3_2 24123	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT3_3 24124	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT3_4 24125	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT3_5 24126	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT3_6 24127	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT3_7 24128	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT3_8 24129	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT4_1 24130	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT4_2 24131	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT4_3 24132	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT4_4 24133	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT4_5 24134	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT4_6 24135	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT4_7 24136	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GOWANUS_GT4_8 24137	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00

GREENBSH_115KV_TB3 55895	24.22 0.26 0.00	22.27 0.29 0.00	22.30 0.34 0.00	21.68 0.34 0.00	23.27 0.31 0.00	24.19 0.62 0.00	22.88 0.91 0.00	25.85 0.98 0.00	24.75 0.84 0.00	25.79 0.88 0.00	25.08 0.80 0.00	25.09 0.81 0.00	23.03 0.64 0.00	22.18 0.46 0.00	20.99 0.51 0.00	21.37 0.52 0.00	20.84 0.61 0.00	21.03 0.80 0.00	24.41 1.01 0.00	26.31 1.15 0.00	29.10 1.26 0.25	21.30 0.88 0.00	20.58 0.81 0.00	22.91 0.44 0.00
GREENDGE_115KV_TB5 80291	25.00 1.04 0.00	22.85 0.87 0.00	22.86 0.90 0.00	22.26 0.92 0.00	24.02 1.07 0.00	24.78 1.21 0.00	23.31 1.34 0.00	26.48 1.61 0.00	25.45 1.54 0.00	26.41 1.50 0.00	25.70 1.42 0.00	25.41 1.13 0.00	23.30 0.90 0.00	22.62 0.90 0.00	21.26 0.77 0.00	21.73 0.87 0.00	21.08 0.85 0.00	21.26 1.04 0.00	24.69 1.29 0.00	26.58 1.42 0.00	29.65 1.54 -0.02	21.49 1.07 0.00	20.70 0.93 0.00	23.71 1.24 0.00
GREENIDGE___3 23582	25.00 1.04 0.00	22.85 0.87 0.00	22.86 0.90 0.00	22.26 0.92 0.00	24.02 1.07 0.00	24.78 1.21 0.00	23.31 1.34 0.00	26.48 1.61 0.00	25.45 1.54 0.00	26.41 1.50 0.00	25.70 1.42 0.00	25.41 1.13 0.00	23.30 0.90 0.00	22.62 0.90 0.00	21.26 0.77 0.00	21.73 0.87 0.00	21.08 0.85 0.00	21.26 1.04 0.00	24.69 1.29 0.00	26.58 1.42 0.00	29.65 1.54 -0.02	21.49 1.07 0.00	20.70 0.93 0.00	23.71 1.24 0.00
GREENIDGE___4 23583	25.00 1.04 0.00	22.85 0.87 0.00	22.86 0.90 0.00	22.27 0.92 0.00	24.02 1.07 0.00	24.77 1.21 0.00	23.32 1.35 0.00	26.48 1.61 0.00	25.44 1.53 0.00	26.41 1.50 0.00	25.70 1.42 0.00	25.41 1.13 0.00	23.29 0.90 0.00	22.62 0.90 0.00	21.26 0.77 0.00	21.73 0.87 0.00	21.08 0.85 0.00	21.27 1.04 0.00	24.69 1.29 0.00	26.58 1.42 0.00	29.63 1.54 0.00	21.50 1.08 0.00	20.69 0.92 0.00	23.72 1.25 0.00
GREENLWN_69_KV_BK 3 55738	25.44 1.48 0.00	23.25 1.27 0.00	23.28 1.32 0.00	22.58 1.24 0.00	24.16 1.20 0.00	24.96 1.40 0.00	23.63 1.66 0.00	26.92 2.05 0.00	25.83 1.92 0.00	27.19 2.28 0.00	26.81 2.53 0.00	26.74 2.46 0.00	25.17 2.31 -0.47	23.69 1.97 0.00	22.34 1.86 0.00	22.84 1.98 0.00	22.40 2.17 0.00	26.73 2.55 -3.95	29.96 2.99 -3.56	28.19 3.03 0.00	31.68 3.41 -0.18	22.84 2.42 0.00	21.97 2.19 0.00	24.32 1.85 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.48 1.52 0.00	23.35 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.30 2.43 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.46 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.86 0.00	22.19 1.97 0.00	22.50 2.27 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.22 -0.18	22.72 2.30 0.00	21.76 1.99 0.00	24.20 1.73 0.00
GRISSOM___SOLAR 323813	26.47 2.51 0.00	24.24 2.26 0.00	24.17 2.21 0.00	23.47 2.13 0.00	25.34 2.38 0.00	26.13 2.56 0.00	24.56 2.60 0.00	27.39 2.53 0.00	26.19 2.28 0.00	27.30 2.40 0.00	26.28 2.00 0.00	26.04 1.76 0.00	24.07 1.68 0.00	23.40 1.69 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.26 2.04 0.00	21.96 1.73 0.00	25.81 2.40 0.00	27.85 2.69 0.00	31.01 3.08 0.16	22.64 2.22 0.00	21.66 1.89 0.00	24.76 2.29 0.00
GROVEVILLE___HYD 323602	25.37 1.42 0.00	23.26 1.28 0.00	23.32 1.35 0.00	22.63 1.29 0.00	24.32 1.36 0.00	25.35 1.78 0.00	24.06 2.09 0.00	27.24 2.37 0.00	26.11 2.20 0.00	27.15 2.24 0.00	26.44 2.16 0.00	26.38 2.10 0.00	24.29 1.90 0.00	23.39 1.67 0.00	22.16 1.68 0.00	22.56 1.70 0.00	22.01 1.78 0.00	22.31 2.08 0.00	25.92 2.52 0.00	27.90 2.74 0.00	31.32 3.07 -0.15	22.60 2.18 0.00	21.68 1.91 0.00	24.14 1.67 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.12 0.17 0.00	22.09 0.11 0.00	22.07 0.10 0.00	21.46 0.12 0.00	23.09 0.13 0.00	23.78 0.21 0.00	22.31 0.34 0.00	25.17 0.30 0.00	24.19 0.28 0.00	25.15 0.24 0.00	24.52 0.23 0.00	24.41 0.13 0.00	22.46 0.06 0.00	21.78 0.06 0.00	20.53 0.05 0.00	20.90 0.04 0.00	20.30 0.07 0.00	20.39 0.17 0.00	23.63 0.22 0.00	25.39 0.22 0.00	28.36 0.26 -0.01	20.61 0.19 0.00	19.89 0.12 0.00	22.58 0.11 0.00
HAMLTNNY_34_KV_TB 80303	24.24 0.29 0.00	22.19 0.21 0.00	22.18 0.22 0.00	21.56 0.22 0.00	23.19 0.24 0.00	23.90 0.33 0.00	22.44 0.47 0.00	25.37 0.50 0.00	24.41 0.50 0.00	25.37 0.46 0.00	24.71 0.43 0.00	24.58 0.31 0.00	22.61 0.22 0.00	21.92 0.20 0.00	20.66 0.17 0.00	21.06 0.20 0.00	20.46 0.23 0.00	20.57 0.34 0.00	23.83 0.43 0.00	25.60 0.44 0.00	28.59 0.49 -0.01	20.77 0.35 0.00	20.03 0.26 0.00	22.75 0.28 0.00
HAMPSHIRE___PAPER_HYD 323593	23.15 -0.81 0.00	21.33 -0.65 0.00	21.19 -0.78 0.00	20.55 -0.79 0.00	22.20 -0.76 0.00	22.73 -0.83 0.00	21.05 -0.92 0.00	23.93 -0.94 0.00	23.01 -0.90 0.00	24.03 -0.88 0.00	23.47 -0.80 0.00	23.49 -0.78 0.00	21.61 -0.78 0.00	20.93 -0.79 0.00	19.74 -0.74 0.00	20.03 -0.82 0.00	19.38 -0.85 0.00	19.27 -0.96 0.00	22.14 -1.27 0.00	23.94 -1.22 0.00	26.76 -1.34 0.00	19.36 -1.06 0.00	18.73 -1.04 0.00	21.38 -1.09 0.00
HARDSCRABBLE_WT_PWR 323673	23.43 -0.53 0.00	21.58 -0.40 0.00	21.61 -0.35 0.00	21.03 -0.31 0.00	22.55 -0.41 0.00	23.42 -0.14 0.00	22.33 0.36 0.00	25.24 0.37 0.00	24.14 0.22 0.00	25.12 0.21 0.00	24.35 0.07 0.00	24.27 0.00 0.00	22.28 -0.12 0.00	21.40 -0.32 0.00	20.22 -0.26 0.00	20.66 -0.20 0.00	20.07 -0.16 0.00	20.34 0.11 0.00	23.79 0.38 0.00	25.72 0.56 0.00	28.60 0.51 0.00	20.70 0.28 0.00	19.83 0.06 0.00	22.12 -0.35 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.30 1.35 0.00	23.19 1.21 0.00	23.25 1.29 0.00	22.56 1.22 0.00	24.25 1.29 0.00	25.26 1.70 0.00	24.04 2.07 0.00	27.16 2.29 0.00	26.04 2.12 0.00	27.08 2.17 0.00	26.36 2.08 0.00	26.32 2.04 0.00	24.25 1.86 0.00	23.34 1.63 0.00	22.12 1.64 0.00	22.51 1.65 0.00	21.98 1.75 0.00	22.28 2.05 0.00	25.90 2.49 0.00	27.88 2.72 0.00	31.31 3.06 -0.16	22.57 2.14 0.00	21.62 1.85 0.00	24.12 1.65 0.00
HARSNRAD_115KV_TB1 81005	24.33 0.37 0.00	22.15 0.17 0.00	22.14 0.18 0.00	21.55 0.21 0.00	23.35 0.39 0.00	23.88 0.32 0.00	22.06 0.09 0.00	25.00 0.14 0.00	24.28 0.37 0.00	25.39 0.48 0.00	24.83 0.55 0.00	24.23 -0.05 0.00	22.18 -0.22 0.00	21.57 -0.15 0.00	20.33 -0.15 0.00	20.85 0.00 0.00	20.19 -0.03 0.00	20.26 0.04 0.00	23.40 -0.01 0.00	25.03 -0.13 0.00	27.87 -0.23 -0.01	20.24 -0.18 0.00	19.66 -0.11 0.00	23.08 0.61 0.00
HARZA MOOSE___RIVER 24016	23.82 -0.14 0.00	21.95 -0.03 0.00	21.82 -0.14 0.00	21.19 -0.15 0.00	22.88 -0.08 0.00	23.54 -0.03 0.00	22.14 0.17 0.00	25.06 0.20 0.00	24.09 0.18 0.00	25.10 0.19 0.00	24.41 0.13 0.00	24.30 0.03 0.00	22.32 -0.07 0.00	21.60 -0.11 0.00	20.40 -0.08 0.00	20.70 -0.15 0.00	20.07 -0.15 0.00	20.08 -0.15 0.00	23.23 -0.17 0.00	25.13 -0.04 0.00	28.06 -0.04 0.00	20.25 -0.17 0.00	19.44 -0.33 0.00	22.09 -0.38 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	24.01 0.05 0.00	21.99 0.01 0.00	21.98 0.02 0.00	21.37 0.03 0.00	23.00 0.05 0.00	23.65 0.08 0.00	22.18 0.21 0.00	25.04 0.17 0.00	24.08 0.17 0.00	25.04 0.13 0.00	24.42 0.14 0.00	24.31 0.03 0.00	22.36 -0.03 0.00	21.69 -0.02 0.00	20.46 -0.02 0.00	20.83 -0.03 0.00	20.22 -0.01 0.00	20.29 0.06 0.00	23.48 0.08 0.00	25.21 0.05 0.00	28.18 0.08 -0.01	20.50 0.07 0.00	19.80 0.03 0.00	22.49 0.02 0.00
HELLGATE_13_KV_LD 55870	25.37 1.41 0.00	23.28 1.30 0.00	23.36 1.40 0.00	22.65 1.31 0.00	24.30 1.35 0.00	25.38 1.81 0.00	24.08 2.11 0.00	27.22 2.35 0.00	26.17 2.25 -0.01	27.23 2.32 0.00	26.49 2.21 0.00	26.46 2.19 0.00	24.41 2.02 0.00	23.48 1.76 0.00	22.27 1.79 0.00	22.67 1.81 0.00	22.15 1.92 0.00	22.45 2.22 0.00	26.02 2.61 0.00	27.95 2.79 0.00	31.39 3.11 -0.18	22.64 2.21 0.00	21.68 1.91 0.00	24.10 1.63 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.37 1.41 0.00	23.28 1.30 0.00	23.36 1.40 0.00	22.65 1.31 0.00	24.30 1.35 0.00	25.38 1.81 0.00	24.08 2.11 0.00	27.22 2.35 0.00	26.17 2.25 -0.01	27.23 2.32 0.00	26.49 2.21 0.00	26.46 2.19 0.00	24.41 2.02 0.00	23.48 1.76 0.00	22.27 1.79 0.00	22.67 1.81 0.00	22.15 1.92 0.00	22.45 2.22 0.00	26.02 2.61 0.00	27.95 2.79 0.00	31.39 3.11 -0.18	22.64 2.21 0.00	21.68 1.91 0.00	24.10 1.63 0.00
HEMPSTEAD____ 23647	25.32 1.36 0.00	23.15 1.17 0.00	23.19 1.23 0.00	22.49 1.15 0.00	24.10 1.14 0.00	24.99 1.43 0.00	23.68 1.71 0.00	27.03 2.16 0.00	25.95 2.04 0.00	27.24 2.33 0.00	26.76 2.48 0.00	26.70 2.43 0.00	25.07 2.21 -0.47	23.58 1.87 0.00	22.27 1.79 0.00	22.73 1.87 0.00	22.25 2.03 0.00	26.57 2.40 -3.95	29.80 2.83 -3.56	28.09 2.92 0.00	31.57 3.30 -0.18	22.74 2.32 0.00	21.82 2.06 0.00	24.16 1.69 0.00
HEWLETT__69_KV_BK3 55828	25.55 1.59 0.00	23.35 1.37 0.00	23.38 1.42 0.00	22.68 1.34 0.00	24.30 1.34 0.00	25.16 1.60 0.00	23.84 1.87 0.00	27.06 2.20 0.00	25.98 2.07 0.00	27.29 2.38 0.00	26.86 2.58 0.00	26.81 2.54 0.00	25.22 2.36 -0.47	23.74 2.03 0.00	22.41 1.93 0.00	22.90 2.05 0.00	22.42 2.19 0.00	26.73 2.55 -3.95	30.00 3.03 -3.56	28.29 3.13 0.00	31.80 3.53 -0.18	22.92 2.49 0.00	21.99 2.21 0.00	24.38 1.91 0.00
HICKLING___1 23621	25.37 1.42 0.00	23.18 1.20 0.00	23.20 1.23 0.00	22.61 1.26 0.00	24.37 1.41 0.00	25.16 1.60 0.00	23.72 1.76 0.00	26.98 2.12 0.00	25.96 2.05 0.00	26.99 2.08 0.00	26.28 2.00 0.00	26.02 1.75 0.00	23.82 1.43 0.00	23.15 1.44 0.00	21.79 1.31 0.00	22.16 1.31 0.00	21.51 1.29 0.00	21.69 1.46 0.00	25.18 1.77 0.00	27.09 1.93 0.00	30.22 2.11 -0.02	21.91 1.49 0.00	21.09 1.32 0.00	24.11 1.64 0.00
HICKLING___2 23622	25.37 1.42 0.00	23.18 1.20 0.00	23.20 1.23 0.00	22.61 1.26 0.00	24.37 1.41 0.00	25.16 1.60 0.00	23.72 1.76 0.00	26.98 2.12 0.00	25.96 2.05 0.00	26.99 2.08 0.00	26.28 2.00 0.00	26.02 1.75 0.00	23.82 1.43 0.00	23.15 1.44 0.00	21.79 1.31 0.00	22.16 1.31 0.00	21.51 1.29 0.00	21.69 1.46 0.00	25.18 1.77 0.00	27.09 1.93 0.00	30.22 2.11 -0.02	21.91 1.49 0.00	21.09 1.32 0.00	24.11 1.64 0.00
HIGH FALLS___HY 23754	25.62 1.66 0.00	23.44 1.46 0.00	23.49 1.53 0.00	22.80 1.46 0.00	24.54 1.58 0.00	25.55 1.98 0.00	24.25 2.28 0.00	27.35 2.48 0.00	26.22 2.30 0.00	27.15 2.24 0.00	26.41 2.13 0.00	26.37 2.09 0.00	24.18 1.79 0.00	23.29 1.57 0.00	22.10 1.62 0.00	22.47 1.61 0.00	21.86 1.63 0.00	22.18 1.95 0.00	25.91 2.50 0.00	27.90 2.74 0.00	31.47 3.30 -0.08	22.73 2.31 0.00	21.75 1.98 0.00	24.36 1.89 0.00
HILLBURN___GT 23639	25.25 1.29 0.00	23.15 1.17 0.00	23.21 1.25 0.00	22.52 1.18 0.00	24.20 1.24 0.00	25.22 1.66 0.00	23.93 1.96 0.00	27.00 2.14 0.00	25.89 1.98 0.00	26.96 2.05 0.00	26.26 1.98 0.00	26.21 1.94 0.00	24.16 1.77 0.00	23.24 1.52 0.00	22.03 1.55 0.00	22.42 1.56 0.00	21.88 1.66 0.00	22.18 1.95 0.00	25.75 2.35 0.00	27.71 2.55 0.00	31.12 2.86 -0.17	22.43 2.00 0.00	21.48 1.71 0.00	23.97 1.51 0.00
HILLSIDE_115KV_TB1 80332	25.10 1.14 0.00	22.92 0.94 0.00	22.95 0.98 0.00	22.35 1.01 0.00	24.04 1.09 0.00	24.83 1.26 0.00	23.43 1.46 0.00	26.58 1.71 0.00	25.56 1.65 0.00	26.58 1.67 0.00	25.88 1.60 0.00	25.66 1.38 0.00	23.50 1.11 0.00	22.88 1.16 0.00	21.51 1.02 0.00	21.90 1.04 0.00	21.23 1.01 0.00	21.40 1.17 0.00	24.85 1.44 0.00	26.69 1.53 0.00	29.78 1.66 -0.02	21.62 1.19 0.00	20.81 1.04 0.00	23.75 1.28 0.00
HISHELDN_WT_PWR 323625	24.73 0.77 0.00	22.56 0.58 0.00	22.57 0.60 0.00	21.99 0.64 0.00	23.79 0.84 0.00	24.39 0.83 0.00	22.69 0.72 0.00	25.73 0.86 0.00	24.92 1.01 0.00	26.02 1.11 0.00	25.41 1.13 0.00	24.90 0.62 0.00	22.74 0.34 0.00	22.07 0.35 0.00	20.78 0.30 0.00	21.18 0.32 0.00	20.52 0.30 0.00	20.68 0.45 0.00	23.96 0.55 0.00	25.67 0.51 0.00	28.62 0.53 0.00	20.82 0.40 0.00	20.14 0.37 0.00	23.46 0.99 0.00
HOLTSVILLE_IC_1 23690	25.29 1.33 0.00	23.10 1.12 0.00	23.13 1.17 0.00	22.43 1.08 0.00	23.97 1.02 0.00	24.69 1.12 0.00	23.35 1.39 0.00	26.68 1.82 0.00	25.59 1.67 0.00	26.99 2.08 0.00	26.68 2.40 0.00	26.56 2.28 0.00	25.02 2.16 -0.47	23.56 1.84 0.00	22.17 1.69 0.00	22.67 1.82 0.00	22.24 2.01 0.00	26.64 2.46 -3.95	29.86 2.89 -3.56	28.06 2.89 0.00	31.54 3.27 -0.18	22.74 2.32 0.00	21.91 2.14 0.00	24.21 1.74 0.00
HOLTSVILLE_IC_10 23699	25.37 1.41 0.00	23.17 1.19 0.00	23.20 1.24 0.00	22.49 1.15 0.00	24.05 1.09 0.00	24.77 1.20 0.00	23.44 1.47 0.00	26.82 1.95 0.00	25.71 1.80 0.00	27.13 2.22 0.00	26.83 2.55 0.00	26.69 2.41 0.00	25.16 2.30 -0.47	23.69 1.97 0.00	22.28 1.80 0.00	22.80 1.95 0.00	22.36 2.14 0.00	26.78 2.61 -3.95	30.04 3.07 -3.56	28.24 3.08 0.00	31.76 3.49 -0.18	22.88 2.46 0.00	22.05 2.28 0.00	24.32 1.86 0.00
HOLTSVILLE_IC_2 23691	25.29 1.33 0.00	23.10 1.12 0.00	23.13 1.17 0.00	22.43 1.08 0.00	23.97 1.02 0.00	24.69 1.12 0.00	23.35 1.39 0.00	26.68 1.82 0.00	25.59 1.67 0.00	26.99 2.08 0.00	26.68 2.40 0.00	26.56 2.28 0.00	25.02 2.16 -0.47	23.56 1.84 0.00	22.17 1.69 0.00	22.67 1.82 0.00	22.24 2.01 0.00	26.64 2.46 -3.95	29.86 2.89 -3.56	28.06 2.89 0.00	31.54 3.27 -0.18	22.74 2.32 0.00	21.91 2.14 0.00	24.21 1.74 0.00
HOLTSVILLE_IC_3 23692	25.29 1.33 0.00	23.10 1.12 0.00	23.13 1.17 0.00	22.43 1.08 0.00	23.97 1.02 0.00	24.69 1.12 0.00	23.35 1.39 0.00	26.68 1.82 0.00	25.59 1.67 0.00	26.99 2.08 0.00	26.68 2.40 0.00	26.56 2.28 0.00	25.02 2.16 -0.47	23.56 1.84 0.00	22.17 1.69 0.00	22.67 1.82 0.00	22.24 2.01 0.00	26.64 2.46 -3.95	29.86 2.89 -3.56	28.06 2.89 0.00	31.54 3.27 -0.18	22.74 2.32 0.00	21.91 2.14 0.00	24.21 1.74 0.00

HOLTSVILLE_IC_4 23693	25.29 1.33 0.00	23.10 1.12 0.00	23.13 1.17 0.00	22.43 1.08 0.00	23.97 1.02 0.00	24.69 1.12 0.00	23.35 1.39 0.00	26.68 1.82 0.00	25.59 1.67 0.00	26.99 2.08 0.00	26.68 2.40 0.00	26.56 2.28 0.00	25.02 2.16 -0.47	23.56 1.84 0.00	22.17 1.69 0.00	22.67 1.82 0.00	22.24 2.01 0.00	26.64 2.46 -3.95	29.86 2.89 -3.56	28.06 2.89 0.00	31.54 3.27 -0.18	22.74 2.32 0.00	21.91 2.14 0.00	24.21 1.74 0.00
HOLTSVILLE_IC_5 23694	25.29 1.33 0.00	23.10 1.12 0.00	23.13 1.17 0.00	22.43 1.08 0.00	23.97 1.02 0.00	24.69 1.12 0.00	23.35 1.39 0.00	26.68 1.82 0.00	25.59 1.67 0.00	26.99 2.08 0.00	26.68 2.40 0.00	26.56 2.28 0.00	25.02 2.16 -0.47	23.56 1.84 0.00	22.17 1.69 0.00	22.67 1.82 0.00	22.24 2.01 0.00	26.64 2.46 -3.95	29.86 2.89 -3.56	28.06 2.89 0.00	31.54 3.27 -0.18	22.74 2.32 0.00	21.91 2.14 0.00	24.21 1.74 0.00
HOLTSVILLE_IC_6 23695	25.37 1.41 0.00	23.17 1.19 0.00	23.20 1.24 0.00	22.49 1.15 0.00	24.05 1.09 0.00	24.77 1.20 0.00	23.44 1.47 0.00	26.82 1.95 0.00	25.71 1.80 0.00	27.13 2.22 0.00	26.83 2.55 0.00	26.69 2.41 0.00	25.16 2.30 -0.47	23.69 1.97 0.00	22.28 1.80 0.00	22.80 1.95 0.00	22.36 2.14 0.00	26.78 2.61 -3.95	30.04 3.07 -3.56	28.24 3.08 0.00	31.76 3.49 -0.18	22.88 2.46 0.00	22.05 2.28 0.00	24.32 1.86 0.00
HOLTSVILLE_IC_7 23696	25.37 1.41 0.00	23.17 1.19 0.00	23.20 1.24 0.00	22.49 1.15 0.00	24.05 1.09 0.00	24.77 1.20 0.00	23.44 1.47 0.00	26.82 1.95 0.00	25.71 1.80 0.00	27.13 2.22 0.00	26.83 2.55 0.00	26.69 2.41 0.00	25.16 2.30 -0.47	23.69 1.97 0.00	22.28 1.80 0.00	22.80 1.95 0.00	22.36 2.14 0.00	26.78 2.61 -3.95	30.04 3.07 -3.56	28.24 3.08 0.00	31.76 3.49 -0.18	22.88 2.46 0.00	22.05 2.28 0.00	24.32 1.86 0.00
HOLTSVILLE_IC_8 23697	25.37 1.41 0.00	23.17 1.19 0.00	23.20 1.24 0.00	22.49 1.15 0.00	24.05 1.09 0.00	24.77 1.20 0.00	23.44 1.47 0.00	26.82 1.95 0.00	25.71 1.80 0.00	27.13 2.22 0.00	26.83 2.55 0.00	26.69 2.41 0.00	25.16 2.30 -0.47	23.69 1.97 0.00	22.28 1.80 0.00	22.80 1.95 0.00	22.36 2.14 0.00	26.78 2.61 -3.95	30.04 3.07 -3.56	28.24 3.08 0.00	31.76 3.49 -0.18	22.88 2.46 0.00	22.05 2.28 0.00	24.32 1.86 0.00
HOLTSVILLE_IC_9 23698	25.37 1.41 0.00	23.17 1.19 0.00	23.20 1.24 0.00	22.49 1.15 0.00	24.05 1.09 0.00	24.77 1.20 0.00	23.44 1.47 0.00	26.82 1.95 0.00	25.71 1.80 0.00	27.13 2.22 0.00	26.83 2.55 0.00	26.69 2.41 0.00	25.16 2.30 -0.47	23.69 1.97 0.00	22.28 1.80 0.00	22.80 1.95 0.00	22.36 2.14 0.00	26.78 2.61 -3.95	30.04 3.07 -3.56	28.24 3.08 0.00	31.76 3.49 -0.18	22.88 2.46 0.00	22.05 2.28 0.00	24.32 1.86 0.00
HOMER_HL_115KV_TB2 355744	26.07 2.11 0.00	23.77 1.79 0.00	23.80 1.84 0.00	23.15 1.81 0.00	24.98 2.02 0.00	25.64 2.07 0.00	24.03 2.06 0.00	27.50 2.63 0.00	26.53 2.62 0.00	27.63 2.72 0.00	26.90 2.62 0.00	26.43 2.16 0.00	24.20 1.81 0.00	23.58 1.87 0.00	22.13 1.65 0.00	22.62 1.77 0.00	21.88 1.66 0.00	22.06 1.83 0.00	25.54 2.14 0.00	27.38 2.21 0.00	30.60 2.49 -0.02	22.17 1.75 0.00	21.52 1.75 0.00	24.85 2.38 0.00
HOWARD_WT_PWR 323690	25.12 1.16 0.00	23.02 1.04 0.00	23.06 1.10 0.00	22.52 1.18 0.00	24.28 1.33 0.00	25.02 1.45 0.00	23.50 1.54 0.00	26.73 1.86 0.00	25.88 1.97 0.00	26.91 2.00 0.00	26.12 1.84 0.00	25.74 1.47 0.00	23.37 0.98 0.00	22.65 0.93 0.00	21.29 0.81 0.00	21.65 0.79 0.00	21.05 0.83 0.00	21.17 0.94 0.00	24.69 1.28 0.00	26.75 1.59 0.00	29.91 1.82 0.00	21.68 1.26 0.00	20.80 1.03 0.00	24.00 1.54 0.00
HQ_GEN_CEDARS 23644	23.91 -0.04 0.00	21.95 -0.02 0.00	21.88 -0.08 0.00	21.24 -0.10 0.00	22.88 -0.08 0.00	23.31 -0.25 0.00	21.07 -0.90 0.00	23.90 -0.96 0.00	23.01 -0.90 0.00	24.06 -0.85 0.00	23.66 -0.61 0.00	23.84 -0.43 0.00	22.04 -0.35 0.00	21.44 -0.28 0.00	20.19 -0.30 0.00	20.56 -0.30 0.00	19.85 -0.38 0.00	19.68 -0.55 0.00	22.44 -0.97 0.00	24.09 -1.08 0.00	26.90 -1.19 0.00	19.60 -0.83 0.00	19.27 -0.50 0.00	22.14 -0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	23.91 -0.04 0.00	21.96 -0.02 0.00	21.88 -0.08 0.00	21.24 -0.10 0.00	22.88 -0.08 0.00	28.97 -0.25 -5.66	21.07 -0.90 0.00	26.12 -0.96 -2.21	23.01 -0.90 0.00	24.05 -0.86 0.00	23.66 -0.61 0.00	23.84 -0.43 0.00	22.04 -0.35 0.00	21.44 -0.28 0.00	20.19 -0.30 0.00	20.56 -0.30 0.00	19.85 -0.38 0.00	19.68 -0.55 0.00	22.44 -0.97 0.00	24.09 -1.07 0.00	26.90 -1.19 0.00	19.60 -0.83 0.00	19.27 -0.50 0.00	22.14 -0.33 0.00
HQ_GEN_IMPORT 323601	23.78 -0.18 0.00	21.83 -0.15 0.00	21.78 -0.17 0.00	21.16 -0.18 0.00	22.78 -0.18 0.00	23.25 -0.32 0.00	21.43 -0.54 0.00	24.28 -0.58 0.00	23.36 -0.55 0.00	24.39 -0.53 0.00	23.80 -0.48 0.00	23.88 -0.40 0.00	22.11 -0.29 0.00	21.50 -0.22 0.00	20.24 -0.24 0.00	20.62 -0.23 0.00	19.94 -0.29 0.00	19.80 -0.43 0.00	22.84 -0.56 0.00	24.53 -0.63 0.00	27.38 -0.71 0.00	19.93 -0.49 0.00	18.93 -0.38 0.46	22.23 -0.24 0.00
HQ_GEN_WHEEL 23651	23.78 -0.18 0.00	21.83 -0.15 0.00	21.78 -0.17 0.00	21.16 -0.18 0.00	22.78 -0.18 0.00	23.25 -0.32 0.00	21.43 -0.54 0.00	24.28 -0.58 0.00	23.36 -0.55 0.00	24.39 -0.53 0.00	23.80 -0.48 0.00	23.88 -0.40 0.00	22.11 -0.29 0.00	21.50 -0.22 0.00	20.24 -0.24 0.00	20.62 -0.23 0.00	19.94 -0.29 0.00	19.80 -0.43 0.00	22.84 -0.56 0.00	24.53 -0.63 0.00	27.38 -0.71 0.00	19.93 -0.49 0.00	18.93 -0.38 0.46	22.23 -0.24 0.00
HUDSON_AVE_GT_3 23810	25.34 1.38 0.00	23.22 1.24 0.00	23.31 1.35 0.00	22.61 1.27 0.00	24.28 1.32 0.00	25.34 1.77 0.00	24.06 2.09 0.00	27.19 2.32 0.00	26.12 2.21 0.00	27.21 2.30 0.00	26.49 2.21 0.00	26.44 2.17 0.00	24.37 1.98 0.00	23.46 1.74 0.00	22.24 1.76 0.00	22.63 1.78 0.00	22.11 1.88 0.00	22.40 2.18 0.00	26.00 2.59 0.00	27.93 2.77 0.00	31.41 3.13 -0.18	22.63 2.20 0.00	21.68 1.91 0.00	24.10 1.63 0.00
HUDSON_AVE_GT_4 23540	25.34 1.38 0.00	23.22 1.24 0.00	23.31 1.35 0.00	22.61 1.27 0.00	24.28 1.32 0.00	25.34 1.77 0.00	24.06 2.09 0.00	27.19 2.32 0.00	26.12 2.21 0.00	27.21 2.30 0.00	26.49 2.21 0.00	26.44 2.17 0.00	24.37 1.98 0.00	23.46 1.74 0.00	22.24 1.76 0.00	22.63 1.78 0.00	22.11 1.88 0.00	22.40 2.18 0.00	26.00 2.59 0.00	27.93 2.77 0.00	31.41 3.13 -0.18	22.63 2.20 0.00	21.68 1.91 0.00	24.10 1.63 0.00
HUDSON_AVE_GT_5 23657	25.34 1.38 0.00	23.22 1.24 0.00	23.31 1.35 0.00	22.61 1.27 0.00	24.28 1.32 0.00	25.34 1.77 0.00	24.06 2.09 0.00	27.19 2.32 0.00	26.12 2.21 0.00	27.21 2.30 0.00	26.49 2.21 0.00	26.44 2.17 0.00	24.37 1.98 0.00	23.46 1.74 0.00	22.24 1.76 0.00	22.63 1.78 0.00	22.11 1.88 0.00	22.40 2.18 0.00	26.00 2.59 0.00	27.93 2.77 0.00	31.41 3.13 -0.18	22.63 2.20 0.00	21.68 1.91 0.00	24.10 1.63 0.00

HUDSON_AVE_10 24168	25.23 1.27 0.00	23.10 1.13 0.00	23.20 1.24 0.00	22.50 1.16 0.00	24.14 1.19 0.00	25.21 1.65 0.00	23.95 1.98 0.00	27.05 2.18 0.00	25.99 2.08 0.00	27.08 2.17 0.00	26.32 2.05 0.01	26.28 2.01 0.01	24.24 1.85 0.00	23.34 1.62 0.00	22.13 1.65 0.00	22.52 1.66 0.00	21.99 1.76 0.00	22.29 2.07 0.00	25.87 2.46 0.00	27.79 2.63 0.00	31.23 2.95 -0.18	22.51 2.09 0.00	21.60 1.83 0.00	24.00 1.53 0.00
HUDSON___115KV_TB 4 355613	24.73 0.78 0.00	22.78 0.80 0.00	22.79 0.83 0.00	22.18 0.83 0.00	23.71 0.76 0.00	24.69 1.13 0.00	23.40 1.43 0.00	26.47 1.60 0.00	25.23 1.32 0.00	26.31 1.40 0.00	25.49 1.21 0.00	25.52 1.24 0.00	23.42 1.03 0.00	22.62 0.90 0.00	21.32 0.83 0.00	21.77 0.91 0.00	21.24 1.02 0.00	21.48 1.25 0.00	24.98 1.58 0.00	27.01 1.85 0.00	29.98 2.06 0.17	21.87 1.44 0.00	21.09 1.32 0.00	23.48 1.01 0.00
HUNTER MOUNT___DRP 323613	24.78 0.82 0.00	22.82 0.84 0.00	22.83 0.87 0.00	22.22 0.88 0.00	23.76 0.81 0.00	24.75 1.18 0.00	23.44 1.47 0.00	26.54 1.67 0.00	25.25 1.34 0.00	26.33 1.42 0.00	25.50 1.22 0.00	25.55 1.28 0.00	23.40 1.01 0.00	22.62 0.91 0.00	21.29 0.81 0.00	21.77 0.92 0.00	21.26 1.04 0.00	21.46 1.23 0.00	24.97 1.56 0.00	27.03 1.86 0.00	30.06 2.08 0.11	21.88 1.45 0.00	21.11 1.34 0.00	23.50 1.03 0.00
HUNTINGTON_RES_REC 323705	25.40 1.45 0.00	23.20 1.22 0.00	23.23 1.26 0.00	22.53 1.18 0.00	24.13 1.17 0.00	24.91 1.34 0.00	23.57 1.60 0.00	26.93 2.06 0.00	25.83 1.92 0.00	27.21 2.30 0.00	26.85 2.57 0.00	26.76 2.49 0.00	25.20 2.34 -0.47	23.73 2.01 0.00	22.35 1.87 0.00	22.88 2.02 0.00	22.46 2.23 0.00	26.81 2.63 -3.95	30.06 3.09 -3.56	28.29 3.13 0.00	31.82 3.54 -0.18	22.92 2.50 0.00	22.06 2.29 0.00	24.36 1.89 0.00
HUNTLEY___63 23557	24.59 0.63 0.00	22.39 0.41 0.00	22.38 0.42 0.00	21.78 0.44 0.00	23.60 0.64 0.00	24.16 0.59 0.00	22.32 0.35 0.00	25.30 0.43 0.00	24.57 0.66 0.00	25.70 0.79 0.00	25.11 0.83 0.00	24.54 0.26 0.00	22.43 0.04 0.00	21.83 0.11 0.00	20.58 0.10 0.00	21.09 0.23 0.00	20.42 0.20 0.00	20.49 0.26 0.00	23.68 0.27 0.00	25.32 0.16 0.00	28.18 0.08 -0.01	20.48 0.05 0.00	19.88 0.11 0.00	23.32 0.85 0.00
HUNTLEY___64 23558	24.59 0.63 0.00	22.39 0.41 0.00	22.38 0.42 0.00	21.78 0.44 0.00	23.60 0.64 0.00	24.16 0.59 0.00	22.32 0.35 0.00	25.30 0.43 0.00	24.57 0.66 0.00	25.70 0.79 0.00	25.11 0.83 0.00	24.54 0.26 0.00	22.43 0.04 0.00	21.83 0.11 0.00	20.58 0.10 0.00	21.09 0.23 0.00	20.42 0.20 0.00	20.49 0.26 0.00	23.68 0.27 0.00	25.32 0.16 0.00	28.18 0.08 -0.01	20.48 0.05 0.00	19.88 0.11 0.00	23.32 0.85 0.00
HUNTLEY___65 23559	24.59 0.63 0.00	22.39 0.41 0.00	22.38 0.42 0.00	21.78 0.44 0.00	23.60 0.64 0.00	24.16 0.59 0.00	22.32 0.35 0.00	25.30 0.43 0.00	24.57 0.66 0.00	25.70 0.79 0.00	25.11 0.83 0.00	24.54 0.26 0.00	22.43 0.04 0.00	21.83 0.11 0.00	20.58 0.10 0.00	21.09 0.23 0.00	20.42 0.20 0.00	20.49 0.26 0.00	23.68 0.27 0.00	25.32 0.16 0.00	28.18 0.08 -0.01	20.48 0.05 0.00	19.88 0.11 0.00	23.32 0.85 0.00
HUNTLEY___66 23560	24.59 0.63 0.00	22.39 0.41 0.00	22.38 0.42 0.00	21.78 0.44 0.00	23.60 0.64 0.00	24.16 0.59 0.00	22.32 0.35 0.00	25.30 0.43 0.00	24.57 0.66 0.00	25.70 0.79 0.00	25.11 0.83 0.00	24.54 0.26 0.00	22.43 0.04 0.00	21.83 0.11 0.00	20.58 0.10 0.00	21.09 0.23 0.00	20.42 0.20 0.00	20.49 0.26 0.00	23.68 0.27 0.00	25.32 0.16 0.00	28.18 0.08 -0.01	20.48 0.05 0.00	19.88 0.11 0.00	23.32 0.85 0.00
HUNTLEY___67 23561	24.47 0.51 0.00	22.30 0.32 0.00	22.29 0.33 0.00	21.70 0.35 0.00	23.50 0.55 0.00	24.03 0.47 0.00	22.23 0.26 0.00	25.22 0.36 0.00	24.47 0.55 0.00	25.58 0.67 0.00	25.00 0.72 0.00	24.43 0.15 0.00	22.34 -0.05 0.00	21.73 0.01 0.00	20.48 -0.01 0.00	21.00 0.14 0.00	20.32 0.10 0.00	20.39 0.17 0.00	23.56 0.16 0.00	25.21 0.05 0.00	28.10 -0.01 -0.01	20.41 -0.02 0.00	19.82 0.05 0.00	23.19 0.72 0.00
HUNTLEY___68 23562	24.47 0.51 0.00	22.30 0.32 0.00	22.29 0.33 0.00	21.70 0.35 0.00	23.50 0.55 0.00	24.03 0.47 0.00	22.23 0.26 0.00	25.22 0.36 0.00	24.47 0.55 0.00	25.58 0.67 0.00	25.00 0.72 0.00	24.43 0.15 0.00	22.34 -0.05 0.00	21.73 0.01 0.00	20.48 -0.01 0.00	21.00 0.14 0.00	20.32 0.10 0.00	20.39 0.17 0.00	23.56 0.16 0.00	25.21 0.05 0.00	28.10 -0.01 -0.01	20.41 -0.02 0.00	19.82 0.05 0.00	23.19 0.72 0.00
HYLAND___LFGE 323620	25.71 1.75 0.00	23.44 1.46 0.00	23.43 1.47 0.00	22.83 1.49 0.00	24.72 1.76 0.00	25.48 1.91 0.00	23.89 1.92 0.00	27.27 2.40 0.00	26.13 2.22 0.00	26.79 1.88 0.00	26.15 1.87 0.00	25.96 1.69 0.00	23.87 1.48 0.00	23.17 1.46 0.00	21.42 0.94 0.00	21.84 0.98 0.00	21.46 1.24 0.00	21.82 1.60 0.00	25.37 1.97 0.00	27.37 2.21 0.00	30.69 2.60 0.00	22.25 1.83 0.00	21.44 1.67 0.00	24.65 2.18 0.00
INDECK___CORINTH 23802	25.15 1.20 0.00	23.11 1.13 0.00	23.17 1.21 0.00	22.50 1.15 0.00	24.13 1.17 0.00	25.08 1.52 0.00	23.81 1.84 0.00	27.01 2.14 0.00	25.86 1.95 0.00	27.06 2.15 0.00	26.36 2.09 0.00	26.28 2.00 0.00	23.97 1.58 0.00	23.08 1.37 0.00	21.71 1.22 0.00	21.97 1.11 0.00	21.08 0.85 0.00	21.23 1.00 0.00	24.63 1.22 0.00	26.51 1.35 0.00	29.30 1.44 0.23	21.39 0.97 0.00	20.59 0.82 0.00	22.98 0.51 0.00
INDECK___ILION 23567	23.80 -0.15 0.00	21.86 -0.12 0.00	21.87 -0.10 0.00	21.27 -0.07 0.00	22.85 -0.11 0.00	23.62 0.05 0.00	22.31 0.34 0.00	25.22 0.35 0.00	24.17 0.26 0.00	25.15 0.24 0.00	24.44 0.16 0.00	24.39 0.11 0.00	22.42 0.03 0.00	21.67 -0.05 0.00	20.44 -0.05 0.00	20.84 -0.01 0.00	20.25 0.03 0.00	20.41 0.18 0.00	23.75 0.34 0.00	25.62 0.46 0.00	28.57 0.47 0.00	20.72 0.30 0.00	19.95 0.18 0.00	22.44 -0.03 0.00
INDECK___OLEAN 23982	26.07 2.11 0.00	23.77 1.79 0.00	23.80 1.83 0.00	23.15 1.81 0.00	24.98 2.02 0.00	25.64 2.07 0.00	24.04 2.07 0.00	27.50 2.63 0.00	26.52 2.61 0.00	27.63 2.72 0.00	26.89 2.61 0.00	26.43 2.16 0.00	24.20 1.81 0.00	23.58 1.86 0.00	22.13 1.65 0.00	22.62 1.76 0.00	21.88 1.66 0.00	22.08 1.85 0.00	25.55 2.14 0.00	27.38 2.22 0.00	30.58 2.49 0.00	22.19 1.76 0.00	21.51 1.74 0.00	24.86 2.39 0.00
INDECK___OSWEGO 23783	23.64 -0.32 0.00	21.67 -0.32 0.00	21.62 -0.34 0.00	21.03 -0.31 0.00	22.64 -0.32 0.00	23.24 -0.33 0.00	21.79 -0.18 0.00	24.58 -0.28 0.00	23.65 -0.26 0.00	24.59 -0.32 0.00	23.98 -0.31 0.00	23.88 -0.39 0.00	21.97 -0.42 0.00	21.30 -0.42 0.00	20.09 -0.39 0.00	20.44 -0.42 0.00	19.84 -0.39 0.00	19.90 -0.32 0.00	23.05 -0.36 0.00	24.82 -0.34 0.00	27.75 -0.34 0.00	20.16 -0.26 0.00	19.44 -0.32 0.00	22.07 -0.40 0.00



INDECK___YERKES 23781	24.61 0.66 0.00	22.41 0.43 0.00	22.41 0.45 0.00	21.80 0.46 0.00	23.63 0.67 0.00	24.18 0.61 0.00	22.36 0.39 0.00	25.32 0.45 0.00	24.57 0.66 0.00	25.73 0.81 0.00	25.14 0.86 0.00	24.57 0.29 0.00	22.45 0.06 0.00	21.86 0.14 0.00	20.60 0.12 0.00	21.11 0.26 0.00	20.45 0.22 0.00	20.54 0.31 0.00	23.71 0.30 0.00	25.36 0.19 0.00	28.20 0.11 0.00	20.51 0.09 0.00	19.90 0.12 0.00	23.35 0.89 0.00
INDIAN POINT_GT_1 24139	25.19 1.23 0.00	23.10 1.12 0.00	23.17 1.21 0.00	22.48 1.14 0.00	24.15 1.19 0.00	25.17 1.60 0.00	23.87 1.90 0.00	27.00 2.13 0.00	25.91 2.00 0.00	26.98 2.07 0.00	26.28 1.99 0.00	26.23 1.95 0.00	24.17 1.78 0.00	23.25 1.53 0.00	22.04 1.56 0.00	22.44 1.58 0.00	21.90 1.68 0.00	22.19 1.96 0.00	25.77 2.36 0.00	27.71 2.54 0.00	31.13 2.86 -0.18	22.44 2.02 0.00	21.52 1.75 0.00	23.95 1.48 0.00
INDIAN POINT_GT_2 23659	25.19 1.23 0.00	23.10 1.12 0.00	23.17 1.21 0.00	22.48 1.14 0.00	24.15 1.19 0.00	25.17 1.60 0.00	23.87 1.90 0.00	27.00 2.13 0.00	25.91 2.00 0.00	26.98 2.07 0.00	26.28 1.99 0.00	26.23 1.95 0.00	24.17 1.78 0.00	23.25 1.53 0.00	22.04 1.56 0.00	22.44 1.58 0.00	21.90 1.68 0.00	22.19 1.96 0.00	25.77 2.36 0.00	27.71 2.54 0.00	31.13 2.86 -0.18	22.44 2.02 0.00	21.52 1.75 0.00	23.95 1.48 0.00
INDIAN POINT_GT_3 24019	25.19 1.23 0.00	23.10 1.12 0.00	23.17 1.21 0.00	22.48 1.14 0.00	24.15 1.19 0.00	25.17 1.60 0.00	23.87 1.90 0.00	27.00 2.13 0.00	25.91 2.00 0.00	26.98 2.07 0.00	26.28 1.99 0.00	26.23 1.95 0.00	24.17 1.78 0.00	23.25 1.53 0.00	22.04 1.56 0.00	22.44 1.58 0.00	21.90 1.68 0.00	22.19 1.96 0.00	25.77 2.36 0.00	27.71 2.54 0.00	31.13 2.86 -0.18	22.44 2.02 0.00	21.52 1.75 0.00	23.95 1.48 0.00
INDIAN POINT___2 23530	25.18 1.23 0.00	23.09 1.11 0.00	23.16 1.20 0.00	22.48 1.14 0.00	24.15 1.19 0.00	25.15 1.59 0.00	23.85 1.88 0.00	26.99 2.12 0.00	25.90 1.99 0.00	26.97 2.06 0.00	26.27 1.99 0.00	26.22 1.94 0.00	24.16 1.77 0.00	23.24 1.52 0.00	22.03 1.55 0.00	22.42 1.56 0.00	21.88 1.66 0.00	22.17 1.95 0.00	25.75 2.35 0.00	27.70 2.53 0.00	31.11 2.84 -0.17	22.42 2.00 0.00	21.50 1.73 0.00	23.94 1.47 0.00
INDIAN POINT___3 23531	25.16 1.21 0.00	23.08 1.10 0.00	23.14 1.18 0.00	22.46 1.12 0.00	24.12 1.17 0.00	25.14 1.57 0.00	23.84 1.87 0.00	26.96 2.09 0.00	25.88 1.97 0.00	26.94 2.03 0.00	26.25 1.97 0.00	26.20 1.92 0.00	24.14 1.75 0.00	23.22 1.50 0.00	22.01 1.53 0.00	22.40 1.54 0.00	21.86 1.64 0.00	22.15 1.92 0.00	25.73 2.32 0.00	27.67 2.50 0.00	31.08 2.81 -0.18	22.40 1.98 0.00	21.49 1.72 0.00	23.92 1.45 0.00
INGHAM_C_115KV_TB7 356103	23.32 -0.64 0.00	21.44 -0.54 0.00	21.49 -0.47 0.00	20.92 -0.42 0.00	22.43 -0.53 0.00	23.38 -0.19 0.00	22.37 0.40 0.00	25.31 0.44 0.00	24.16 0.25 0.00	25.12 0.21 0.00	24.30 0.02 0.00	24.22 -0.05 0.00	22.21 -0.19 0.00	21.34 -0.38 0.00	20.14 -0.34 0.00	20.58 -0.27 0.00	20.05 -0.18 0.00	20.35 0.12 0.00	23.83 0.42 0.00	25.80 0.64 0.00	28.71 0.62 0.00	20.77 0.35 0.00	19.92 0.15 0.00	22.14 -0.33 0.00
IP CORINTH___1 23988	25.15 1.20 0.00	23.11 1.13 0.00	23.17 1.21 0.00	22.50 1.16 0.00	24.13 1.17 0.00	25.08 1.51 0.00	23.81 1.85 0.00	27.01 2.14 0.00	25.86 1.95 0.00	27.06 2.15 0.00	26.36 2.09 0.00	26.28 2.00 0.00	23.97 1.58 0.00	23.09 1.37 0.00	21.73 1.25 0.00	22.02 1.16 0.00	21.18 0.96 0.00	21.35 1.12 0.00	24.77 1.36 0.00	26.66 1.50 0.00	29.48 1.61 0.23	21.52 1.10 0.00	20.71 0.94 0.00	23.12 0.65 0.00
IP___TICONDEROGA 23804	26.47 2.51 0.00	24.40 2.42 0.00	24.59 2.62 0.00	23.82 2.48 0.00	25.34 2.39 0.00	26.36 2.79 0.00	25.14 3.17 0.00	28.59 3.72 0.00	27.43 3.52 0.00	28.76 3.84 0.00	27.98 3.70 0.00	27.88 3.61 0.00	25.41 3.02 0.00	24.48 2.76 0.00	23.01 2.53 0.00	23.43 2.58 0.00	22.60 2.38 0.00	22.80 2.57 0.00	26.53 3.12 0.00	28.51 3.34 0.00	31.38 3.52 0.23	22.78 2.35 0.00	21.84 2.07 0.00	24.44 1.97 0.00
ISLIP_RES_REC 323679	25.45 1.49 0.00	23.23 1.25 0.00	23.26 1.30 0.00	22.55 1.21 0.00	24.12 1.17 0.00	24.85 1.29 0.00	23.53 1.56 0.00	26.93 2.06 0.00	25.82 1.91 0.00	27.23 2.32 0.00	26.93 2.65 0.00	26.79 2.51 0.00	25.26 2.40 -0.47	23.79 2.07 0.00	22.37 1.89 0.00	22.90 2.04 0.00	22.44 2.22 0.00	26.88 2.71 -3.95	30.15 3.18 -3.56	28.37 3.21 0.00	31.91 3.63 -0.18	22.99 2.56 0.00	22.15 2.38 0.00	24.42 1.95 0.00
JAMAICA___27_KV_LOAD 355505	25.37 1.41 0.00	23.18 1.20 0.00	23.29 1.33 0.00	22.57 1.23 0.00	24.21 1.25 0.00	25.30 1.73 0.00	24.06 2.10 0.00	27.15 2.28 0.00	26.10 2.18 0.00	27.17 2.26 0.00	26.36 2.09 0.01	26.32 2.05 0.01	24.28 1.89 0.00	23.39 1.67 0.00	22.19 1.71 0.00	22.57 1.71 0.00	22.05 1.82 0.00	22.37 2.14 0.00	25.94 2.53 0.00	27.88 2.72 0.00	31.30 3.03 -0.18	22.59 2.17 0.00	21.75 1.98 0.00	24.16 1.69 0.00
JANIS___SOLAR 323808	25.43 1.47 0.00	23.26 1.28 0.00	23.26 1.30 0.00	22.61 1.27 0.00	24.38 1.42 0.00	25.21 1.65 0.00	23.83 1.86 0.00	26.93 2.06 0.00	25.70 1.79 0.00	26.47 1.56 0.00	25.63 1.35 0.00	25.60 1.32 0.00	23.49 1.10 0.00	22.64 0.92 0.00	21.43 0.95 0.00	21.91 1.06 0.00	21.36 1.14 0.00	21.56 1.33 0.00	25.08 1.68 0.00	27.13 1.97 0.00	30.37 2.27 0.00	22.00 1.57 0.00	21.16 1.39 0.00	24.05 1.58 0.00
JARVIS____ 23743	24.01 0.05 0.00	22.03 0.05 0.00	22.03 0.07 0.00	21.41 0.07 0.00	23.02 0.07 0.00	23.67 0.10 0.00	22.17 0.20 0.00	25.05 0.18 0.00	24.08 0.17 0.00	25.08 0.17 0.00	24.42 0.14 0.00	24.40 0.12 0.00	22.49 0.09 0.00	21.78 0.06 0.00	20.55 0.07 0.00	20.92 0.06 0.00	20.31 0.08 0.00	20.35 0.12 0.00	23.59 0.18 0.00	25.38 0.21 0.00	28.32 0.23 0.00	20.59 0.16 0.00	19.88 0.12 0.00	22.53 0.06 0.00
JENNISON___1 23625	25.49 1.54 0.00	23.33 1.35 0.00	23.34 1.38 0.00	22.69 1.35 0.00	24.44 1.48 0.00	25.30 1.73 0.00	23.92 1.95 0.00	27.09 2.22 0.00	25.94 2.03 0.00	26.86 1.95 0.00	26.09 1.81 0.00	25.98 1.70 0.00	23.85 1.46 0.00	23.12 1.40 0.00	21.77 1.29 0.00	22.23 1.37 0.00	21.62 1.40 0.00	21.81 1.58 0.00	25.32 1.92 0.00	27.30 2.14 0.00	30.57 2.45 -0.02	22.13 1.71 0.00	21.28 1.51 0.00	24.13 1.66 0.00
JENNISON___2 23626	25.49 1.54 0.00	23.33 1.35 0.00	23.34 1.38 0.00	22.69 1.35 0.00	24.44 1.48 0.00	25.30 1.73 0.00	23.92 1.95 0.00	27.09 2.22 0.00	25.94 2.03 0.00	26.86 1.95 0.00	26.09 1.81 0.00	25.98 1.70 0.00	23.85 1.46 0.00	23.12 1.40 0.00	21.77 1.29 0.00	22.23 1.37 0.00	21.62 1.40 0.00	21.81 1.58 0.00	25.32 1.92 0.00	27.30 2.14 0.00	30.57 2.45 -0.02	22.13 1.71 0.00	21.28 1.51 0.00	24.13 1.66 0.00

JERICO_RISE_WT_PWR 323719	24.23 0.27 0.00	22.05 0.07 0.00	21.88 -0.08 0.00	21.17 -0.18 0.00	22.77 -0.18 0.00	23.26 -0.31 0.00	21.61 -0.36 0.00	24.69 -0.18 0.00	23.87 -0.04 0.00	24.98 0.07 0.00	24.44 0.16 0.00	24.53 0.25 0.00	22.63 0.24 0.00	22.00 0.28 0.00	20.68 0.20 0.00	21.03 0.18 0.00	20.33 0.11 0.00	20.29 0.06 0.00	23.34 -0.07 0.00	24.98 -0.18 0.00	27.97 -0.12 0.00	20.38 -0.05 0.00	19.69 -0.08 0.00	22.46 -0.01 0.00
KATONAH__115KV_46KV_TB4 355592	25.27 1.31 0.00	23.16 1.18 0.00	23.22 1.26 0.00	22.55 1.20 0.00	24.22 1.26 0.00	25.25 1.69 0.00	23.98 2.01 0.00	27.15 2.28 0.00	26.04 2.13 0.00	27.12 2.21 0.00	26.42 2.14 0.00	26.36 2.08 0.00	24.27 1.88 0.00	23.36 1.64 0.00	22.14 1.66 0.00	22.53 1.68 0.00	22.00 1.77 0.00	22.29 2.06 0.00	25.89 2.48 0.00	27.83 2.67 0.00	31.26 2.99 -0.18	22.54 2.12 0.00	21.61 1.85 0.00	24.05 1.58 0.00
KCE_NY_1 323755	25.03 1.07 0.00	23.00 1.02 0.00	23.04 1.07 0.00	22.38 1.04 0.00	24.05 1.10 0.00	24.97 1.40 0.00	23.65 1.68 0.00	26.78 1.91 0.00	25.60 1.69 0.00	26.74 1.83 0.00	26.01 1.73 0.00	25.96 1.68 0.00	23.77 1.38 0.00	22.93 1.21 0.00	21.64 1.16 0.00	22.04 1.18 0.00	21.38 1.16 0.00	21.55 1.32 0.00	25.03 1.62 0.00	26.97 1.81 0.00	29.80 1.95 0.24	21.80 1.38 0.00	20.99 1.22 0.00	23.51 1.04 0.00
KCE_NY_6_ESR 323823	24.86 0.90 0.00	22.65 0.67 0.00	22.64 0.68 0.00	22.06 0.72 0.00	23.91 0.95 0.00	24.46 0.90 0.00	22.68 0.71 0.00	25.73 0.86 0.00	24.90 0.99 0.00	26.04 1.13 0.00	25.45 1.17 0.00	24.88 0.61 0.00	22.72 0.33 0.00	22.12 0.40 0.00	20.81 0.33 0.00	21.32 0.46 0.00	20.66 0.44 0.00	20.80 0.57 0.00	24.00 0.60 0.00	25.69 0.52 0.00	28.63 0.54 0.00	20.81 0.39 0.00	20.17 0.40 0.00	23.57 1.10 0.00
KEDC_PORT_JEFF_GT2 24210	25.36 1.41 0.00	23.16 1.18 0.00	23.20 1.23 0.00	22.49 1.14 0.00	24.04 1.09 0.00	24.77 1.20 0.00	23.43 1.47 0.00	26.79 1.93 0.00	25.69 1.77 0.00	27.09 2.18 0.00	26.78 2.50 0.00	26.68 2.40 0.00	25.14 2.28 -0.47	23.67 1.96 0.00	22.27 1.79 0.00	22.79 1.93 0.00	22.36 2.13 0.00	26.75 2.57 -3.95	30.00 3.03 -3.56	28.20 3.03 0.00	31.71 3.44 -0.18	22.85 2.43 0.00	22.02 2.25 0.00	24.30 1.84 0.00
KEDC_PORT_JEFF_GT3 24211	25.36 1.41 0.00	23.16 1.18 0.00	23.20 1.23 0.00	22.49 1.14 0.00	24.04 1.09 0.00	24.77 1.20 0.00	23.43 1.47 0.00	26.79 1.93 0.00	25.69 1.77 0.00	27.09 2.18 0.00	26.78 2.50 0.00	26.68 2.40 0.00	25.14 2.28 -0.47	23.67 1.96 0.00	22.27 1.79 0.00	22.79 1.93 0.00	22.36 2.13 0.00	26.75 2.57 -3.95	30.00 3.03 -3.56	28.20 3.03 0.00	31.71 3.44 -0.18	22.85 2.43 0.00	22.02 2.25 0.00	24.30 1.84 0.00
KEDC_GLWD_GT4 24219	25.41 1.45 0.00	23.26 1.28 0.00	23.31 1.35 0.00	22.62 1.27 0.00	24.25 1.29 0.00	25.20 1.64 0.00	23.89 1.92 0.00	27.14 2.27 0.00	26.06 2.15 0.00	27.29 2.38 0.00	26.75 2.47 0.00	26.69 2.41 0.00	25.07 2.21 -0.47	23.63 1.91 0.00	22.35 1.87 0.00	22.80 1.94 0.00	22.29 2.07 0.00	26.57 2.40 -3.95	29.82 2.85 -3.56	28.14 2.98 0.00	31.63 3.35 -0.18	22.79 2.36 0.00	21.84 2.07 0.00	24.22 1.75 0.00
KEDC_GLWD_GT5 24220	25.41 1.45 0.00	23.26 1.28 0.00	23.31 1.35 0.00	22.62 1.27 0.00	24.25 1.29 0.00	25.20 1.64 0.00	23.89 1.92 0.00	27.14 2.27 0.00	26.06 2.15 0.00	27.29 2.38 0.00	26.75 2.47 0.00	26.69 2.41 0.00	25.07 2.21 -0.47	23.63 1.91 0.00	22.35 1.87 0.00	22.80 1.94 0.00	22.29 2.07 0.00	26.57 2.40 -3.95	29.82 2.85 -3.56	28.14 2.98 0.00	31.63 3.35 -0.18	22.79 2.36 0.00	21.84 2.07 0.00	24.22 1.75 0.00
KENSICO____ 23655	25.22 1.26 0.00	23.13 1.14 0.00	23.20 1.24 0.00	22.52 1.17 0.00	24.17 1.22 0.00	25.20 1.63 0.00	23.92 1.95 0.00	27.05 2.18 0.00	25.96 2.05 0.00	27.04 2.13 0.00	26.34 2.06 0.00	26.30 2.02 0.00	24.23 1.84 0.00	23.31 1.59 0.00	22.10 1.62 0.00	22.50 1.64 0.00	21.96 1.74 0.00	22.25 2.02 0.00	25.83 2.43 0.00	27.76 2.60 0.00	31.19 2.92 -0.18	22.49 2.06 0.00	21.56 1.79 0.00	23.99 1.52 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.61 1.66 0.00	23.44 1.46 0.00	23.50 1.53 0.00	22.82 1.48 0.00	24.54 1.59 0.00	25.57 2.01 0.00	24.27 2.30 0.00	27.40 2.53 0.00	26.24 2.33 0.00	27.18 2.27 0.00	26.43 2.14 0.00	26.37 2.09 0.00	24.13 1.74 0.00	23.24 1.53 0.00	22.06 1.58 0.00	22.43 1.57 0.00	21.83 1.60 0.00	22.14 1.91 0.00	25.87 2.46 0.00	27.89 2.73 0.00	31.52 3.33 -0.10	22.76 2.34 0.00	21.79 2.03 0.00	24.37 1.90 0.00
KIAC_JFK_GT1 23816	25.23 1.27 0.00	23.05 1.07 0.00	23.16 1.20 0.00	22.45 1.11 0.00	24.07 1.12 0.00	25.12 1.56 0.00	23.84 1.87 0.00	26.98 2.11 0.00	25.93 2.02 0.00	26.97 2.06 0.00	26.14 1.87 0.01	26.11 1.84 0.01	24.09 1.70 0.00	23.20 1.48 0.00	22.01 1.53 0.00	22.38 1.52 0.00	21.86 1.64 0.00	22.18 1.95 0.00	25.72 2.32 0.00	27.64 2.48 0.00	31.04 2.76 -0.18	22.40 1.98 0.00	21.63 1.87 0.00	24.02 1.55 0.00
KIAC_JFK_GT2 23817	25.23 1.27 0.00	23.05 1.07 0.00	23.16 1.20 0.00	22.45 1.11 0.00	24.07 1.12 0.00	25.12 1.56 0.00	23.84 1.87 0.00	26.98 2.11 0.00	25.93 2.02 0.00	26.97 2.06 0.00	26.14 1.87 0.01	26.11 1.84 0.01	24.09 1.70 0.00	23.20 1.48 0.00	22.01 1.53 0.00	22.38 1.52 0.00	21.86 1.64 0.00	22.18 1.95 0.00	25.72 2.32 0.00	27.64 2.48 0.00	31.04 2.76 -0.18	22.40 1.98 0.00	21.63 1.87 0.00	24.02 1.55 0.00
KIAC_JFK____ 323774	25.23 1.27 0.00	23.05 1.07 0.00	23.16 1.20 0.00	22.45 1.11 0.00	24.07 1.12 0.00	25.12 1.56 0.00	23.84 1.87 0.00	26.98 2.11 0.00	25.93 2.02 0.00	26.97 2.06 0.00	26.14 1.87 0.01	26.11 1.84 0.01	24.09 1.70 0.00	23.20 1.48 0.00	22.01 1.53 0.00	22.38 1.52 0.00	21.86 1.64 0.00	22.18 1.95 0.00	25.72 2.32 0.00	27.64 2.48 0.00	31.04 2.76 -0.18	22.40 1.98 0.00	21.63 1.87 0.00	24.02 1.55 0.00
KINTIGH____ 23543	24.24 0.28 0.00	22.10 0.12 0.00	22.09 0.13 0.00	21.50 0.16 0.00	23.27 0.32 0.00	23.81 0.24 0.00	22.07 0.10 0.00	25.11 0.24 0.00	24.34 0.44 0.00	25.42 0.51 0.00	24.84 0.56 0.00	24.32 0.05 0.00	22.26 -0.14 0.00	21.65 -0.07 0.00	20.40 -0.08 0.00	20.93 0.07 0.00	20.26 0.04 0.00	20.33 0.10 0.00	23.50 0.10 0.00	25.17 0.01 0.00	28.06 -0.05 -0.01	20.37 -0.05 0.00	19.77 0.00 0.00	23.03 0.56 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.54 0.59 0.00	22.34 0.36 0.00	22.16 0.20 0.00	21.43 0.08 0.00	23.03 0.07 0.00	23.55 -0.02 0.00	22.04 0.07 0.00	25.51 0.63 0.00	24.55 0.64 0.00	25.68 0.77 0.00	25.14 0.87 0.00	25.22 0.94 0.00	23.20 0.81 0.00	22.55 0.83 0.00	21.21 0.72 0.00	21.58 0.72 0.00	20.95 0.73 0.00	20.99 0.76 0.00	24.19 0.78 0.00	25.75 0.59 0.00	28.46 0.37 0.00	20.73 0.30 0.00	19.99 0.22 0.00	22.79 0.32 0.00

LACHUTE____HYDRO 323717	26.46 2.51 0.00	24.40 2.42 0.00	24.59 2.62 0.00	23.82 2.48 0.00	25.34 2.39 0.00	26.36 2.79 0.00	25.13 3.16 0.00	28.59 3.72 0.00	27.43 3.52 0.00	28.75 3.84 0.00	27.98 3.70 0.00	27.88 3.60 0.00	25.41 3.02 0.00	24.48 2.77 0.00	23.01 2.53 0.00	23.43 2.58 0.00	22.60 2.38 0.00	22.80 2.58 0.00	26.53 3.12 0.00	28.51 3.34 0.00	31.37 3.51 0.23	22.78 2.36 0.00	21.84 2.07 0.00	24.45 1.98 0.00
LAWRNCAV_115KV_TB1 80681	23.40 -0.55 0.00	21.49 -0.49 0.00	21.40 -0.56 0.00	20.76 -0.58 0.00	22.38 -0.58 0.00	22.80 -0.76 0.00	20.69 -1.28 0.00	23.49 -1.37 0.00	22.61 -1.30 0.00	23.66 -1.26 0.00	23.26 -1.03 0.00	23.42 -0.86 0.00	21.63 -0.76 0.00	21.03 -0.69 0.00	19.80 -0.68 0.00	20.16 -0.70 0.00	19.44 -0.78 0.00	19.27 -0.95 0.00	21.99 -1.41 0.00	23.63 -1.53 0.00	26.41 -1.68 0.00	19.21 -1.21 0.00	18.84 -0.93 0.00	21.64 -0.83 0.00
LEDERLE____ 23769	25.31 1.36 0.00	23.21 1.23 0.00	23.27 1.31 0.00	22.59 1.24 0.00	24.27 1.32 0.00	25.35 1.79 0.00	24.04 2.07 0.00	27.19 2.32 0.00	26.10 2.19 0.00	27.17 2.26 0.00	26.47 2.19 0.00	26.42 2.15 0.00	24.35 1.96 0.00	23.42 1.71 0.00	22.21 1.73 0.00	22.60 1.74 0.00	22.06 1.83 0.00	22.36 2.13 0.00	25.97 2.56 0.00	27.93 2.77 0.00	31.38 3.11 -0.17	22.60 2.17 0.00	21.59 1.82 0.00	24.06 1.59 0.00
LIGHTHSE_115KV_TB6 355974	23.65 -0.31 0.00	21.72 -0.26 0.00	21.65 -0.31 0.00	21.04 -0.30 0.00	22.69 -0.27 0.00	23.29 -0.27 0.00	21.87 -0.10 0.00	24.73 -0.14 0.00	23.77 -0.14 0.00	24.73 -0.18 0.00	24.11 -0.17 0.00	24.01 -0.27 0.00	22.01 -0.38 0.00	21.30 -0.41 0.00	20.09 -0.39 0.00	20.38 -0.48 0.00	19.76 -0.46 0.00	19.80 -0.43 0.00	22.95 -0.46 0.00	24.87 -0.30 0.00	27.90 -0.20 0.00	20.20 -0.22 0.00	19.41 -0.36 0.00	22.03 -0.44 0.00
LINDEN COGEN____ 23786	25.18 1.23 0.00	23.08 1.10 0.00	23.20 1.23 0.00	22.49 1.14 0.00	24.17 1.21 0.00	25.21 1.65 0.00	23.92 1.95 0.00	26.97 2.10 0.00	25.91 1.99 0.00	26.99 2.08 0.00	26.27 1.99 0.00	26.22 1.95 0.00	24.19 1.80 0.00	23.26 1.54 0.00	22.06 1.58 0.00	22.45 1.60 0.00	21.93 1.70 0.00	22.23 2.00 0.00	25.80 2.40 0.00	27.73 2.57 0.00	31.23 2.95 -0.18	22.45 2.03 0.00	21.52 1.75 0.00	23.91 1.44 0.00
LINDHRST_69_KV_BK1 356055	25.52 1.56 0.00	23.31 1.33 0.00	23.34 1.38 0.00	22.63 1.29 0.00	24.21 1.25 0.00	25.04 1.47 0.00	23.71 1.75 0.00	27.07 2.20 0.00	25.97 2.06 0.00	27.32 2.41 0.00	26.94 2.66 0.00	26.83 2.56 0.00	25.28 2.42 -0.47	23.78 2.06 0.00	22.41 1.93 0.00	22.91 2.05 0.00	22.46 2.24 0.00	26.85 2.67 -3.95	30.10 3.14 -3.56	28.39 3.23 0.00	31.92 3.64 -0.18	23.01 2.59 0.00	22.10 2.33 0.00	24.43 1.96 0.00
LIPA_MISC_IPP 23656	25.19 1.24 0.00	23.00 1.02 0.00	23.03 1.07 0.00	22.33 0.99 0.00	23.87 0.91 0.00	24.53 0.96 0.00	23.24 1.27 0.00	26.49 1.62 0.00	25.40 1.48 0.00	26.83 1.92 0.00	26.56 2.28 0.00	26.43 2.16 0.00	24.92 2.06 -0.47	23.46 1.75 0.00	22.04 1.56 0.00	22.55 1.69 0.00	22.10 1.88 0.00	26.56 2.38 -3.95	29.80 2.83 -3.56	27.96 2.80 0.00	31.44 3.17 -0.18	22.67 2.24 0.00	21.86 2.09 0.00	24.14 1.67 0.00
LISF____SOLAR 323691	25.21 1.26 0.00	23.02 1.04 0.00	23.05 1.09 0.00	22.34 1.00 0.00	23.89 0.93 0.00	24.55 0.98 0.00	23.25 1.28 0.00	26.49 1.63 0.00	25.38 1.46 0.00	26.81 1.90 0.00	26.54 2.26 0.00	26.39 2.12 0.00	24.89 2.04 -0.47	23.44 1.73 0.00	22.02 1.54 0.00	22.52 1.67 0.00	22.08 1.86 0.00	26.55 2.37 -3.95	29.80 2.83 -3.56	27.97 2.80 0.00	31.46 3.18 -0.18	22.67 2.24 0.00	21.86 2.09 0.00	24.15 1.68 0.00
LITTLE FALLS____HYD 24013	23.32 -0.64 0.00	21.44 -0.54 0.00	21.49 -0.47 0.00	20.92 -0.42 0.00	22.43 -0.53 0.00	23.38 -0.19 0.00	22.37 0.40 0.00	25.31 0.44 0.00	24.16 0.25 0.00	25.12 0.21 0.00	24.30 0.02 0.00	24.22 -0.05 0.00	22.21 -0.19 0.00	21.34 -0.38 0.00	20.14 -0.34 0.00	20.58 -0.27 0.00	20.05 -0.18 0.00	20.35 0.12 0.00	23.83 0.42 0.00	25.80 0.64 0.00	28.71 0.62 0.00	20.77 0.35 0.00	19.92 0.15 0.00	22.14 -0.33 0.00
LITTLRIV_115KV_TB1 356100	23.63 -0.33 0.00	21.70 -0.28 0.00	21.60 -0.36 0.00	20.95 -0.39 0.00	22.60 -0.36 0.00	23.03 -0.53 0.00	20.92 -1.05 0.00	23.73 -1.14 0.00	22.83 -1.08 0.00	23.90 -1.01 0.00	23.49 -0.79 0.00	23.63 -0.65 0.00	21.84 -0.55 0.00	21.24 -0.48 0.00	20.01 -0.47 0.00	20.37 -0.48 0.00	19.62 -0.61 0.00	19.44 -0.79 0.00	22.19 -1.21 0.00	23.85 -1.31 0.00	26.67 -1.43 0.00	19.39 -1.04 0.00	18.99 -0.78 0.00	21.85 -0.62 0.00
LI_NEWBRDGE____DRP 323616	25.26 1.30 0.00	23.10 1.12 0.00	23.13 1.17 0.00	22.43 1.08 0.00	24.01 1.06 0.00	24.85 1.29 0.00	23.54 1.57 0.00	26.79 1.93 0.00	25.71 1.80 0.00	27.03 2.12 0.00	26.62 2.34 0.00	26.55 2.27 0.00	24.99 2.12 -0.47	23.52 1.80 0.00	22.19 1.72 0.00	22.67 1.82 0.00	22.21 1.98 0.00	26.53 2.36 -3.95	29.74 2.77 -3.56	27.99 2.82 0.00	31.46 3.19 -0.18	22.68 2.26 0.00	21.79 2.02 0.00	24.13 1.66 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.32 0.37 0.00	22.14 0.16 0.00	22.12 0.16 0.00	21.54 0.19 0.00	23.33 0.37 0.00	23.87 0.31 0.00	22.05 0.08 0.00	25.00 0.13 0.00	24.28 0.37 0.00	25.39 0.48 0.00	24.82 0.54 0.00	24.22 -0.05 0.00	22.17 -0.22 0.00	21.56 -0.15 0.00	20.33 -0.15 0.00	20.85 -0.01 0.00	20.19 -0.03 0.00	20.26 0.04 0.00	23.40 -0.01 0.00	25.03 -0.13 0.00	27.86 -0.25 -0.01	20.23 -0.19 0.00	19.65 -0.12 0.00	23.08 0.61 0.00
LOCKPORT____CC1 323769	24.33 0.37 0.00	22.15 0.17 0.00	22.14 0.18 0.00	21.55 0.21 0.00	23.35 0.39 0.00	23.87 0.31 0.00	22.06 0.09 0.00	25.00 0.14 0.00	24.27 0.36 0.00	25.39 0.48 0.00	24.82 0.55 0.00	24.23 -0.05 0.00	22.17 -0.22 0.00	21.56 -0.15 0.00	20.33 -0.15 0.00	20.85 0.00 0.00	20.19 -0.03 0.00	20.28 0.06 0.00	23.40 -0.01 0.00	25.03 -0.13 0.00	27.85 -0.24 0.00	20.25 -0.17 0.00	19.65 -0.12 0.00	23.09 0.62 0.00
LOCKPORT____CC2 323770	24.33 0.37 0.00	22.15 0.17 0.00	22.14 0.18 0.00	21.55 0.21 0.00	23.35 0.39 0.00	23.87 0.31 0.00	22.06 0.09 0.00	25.00 0.14 0.00	24.27 0.36 0.00	25.39 0.48 0.00	24.82 0.55 0.00	24.23 -0.05 0.00	22.17 -0.22 0.00	21.56 -0.15 0.00	20.33 -0.15 0.00	20.85 0.00 0.00	20.19 -0.03 0.00	20.28 0.06 0.00	23.40 -0.01 0.00	25.03 -0.13 0.00	27.85 -0.24 0.00	20.25 -0.17 0.00	19.65 -0.12 0.00	23.09 0.62 0.00
LOCKPORT____CC3 323771	24.33 0.37 0.00	22.15 0.17 0.00	22.14 0.18 0.00	21.55 0.21 0.00	23.35 0.39 0.00	23.87 0.31 0.00	22.06 0.09 0.00	25.00 0.14 0.00	24.27 0.36 0.00	25.39 0.48 0.00	24.82 0.55 0.00	24.23 -0.05 0.00	22.17 -0.22 0.00	21.56 -0.15 0.00	20.33 -0.15 0.00	20.85 0.00 0.00	20.19 -0.03 0.00	20.28 0.06 0.00	23.40 -0.01 0.00	25.03 -0.13 0.00	27.85 -0.24 0.00	20.25 -0.17 0.00	19.65 -0.12 0.00	23.09 0.62 0.00

LONG_LAKE_PHOENIX 24014	23.75 -0.21 0.00	21.76 -0.22 0.00	21.71 -0.25 0.00	21.14 -0.21 0.00	22.75 -0.20 0.00	23.37 -0.19 0.00	21.92 -0.05 0.00	24.73 -0.14 0.00	23.78 -0.13 0.00	24.73 -0.18 0.00	24.10 -0.18 0.00	24.01 -0.26 0.00	22.09 -0.30 0.00	21.43 -0.28 0.00	20.19 -0.29 0.00	20.55 -0.31 0.00	19.95 -0.27 0.00	20.03 -0.20 0.00	23.21 -0.19 0.00	24.97 -0.19 0.00	27.93 -0.17 -0.01	20.28 -0.14 0.00	19.57 -0.20 0.00	22.21 -0.26 0.00
LOVETT___3 23632	25.18 1.23 0.00	23.09 1.11 0.00	23.16 1.20 0.00	22.47 1.13 0.00	24.14 1.18 0.00	25.15 1.58 0.00	23.83 1.86 0.00	26.95 2.09 0.00	25.87 1.96 0.00	26.94 2.03 0.00	26.23 1.96 0.00	26.19 1.91 0.00	24.12 1.73 0.00	23.21 1.49 0.00	22.00 1.52 0.00	22.39 1.54 0.00	21.85 1.62 0.00	22.15 1.92 0.00	25.71 2.31 0.00	27.66 2.49 0.00	31.06 2.80 -0.17	22.40 1.97 0.00	21.47 1.70 0.00	23.92 1.45 0.00
LOVETT___4 23642	25.18 1.23 0.00	23.09 1.11 0.00	23.16 1.20 0.00	22.47 1.13 0.00	24.14 1.18 0.00	25.15 1.58 0.00	23.83 1.86 0.00	26.95 2.09 0.00	25.87 1.96 0.00	26.94 2.03 0.00	26.23 1.96 0.00	26.19 1.91 0.00	24.12 1.73 0.00	23.21 1.49 0.00	22.00 1.52 0.00	22.39 1.54 0.00	21.85 1.62 0.00	22.15 1.92 0.00	25.71 2.31 0.00	27.66 2.49 0.00	31.06 2.80 -0.17	22.40 1.97 0.00	21.47 1.70 0.00	23.92 1.45 0.00
LOVETT___5 23593	25.18 1.23 0.00	23.09 1.11 0.00	23.16 1.20 0.00	22.47 1.13 0.00	24.14 1.18 0.00	25.15 1.58 0.00	23.83 1.86 0.00	26.95 2.09 0.00	25.87 1.96 0.00	26.94 2.03 0.00	26.23 1.96 0.00	26.19 1.91 0.00	24.12 1.73 0.00	23.21 1.49 0.00	22.00 1.52 0.00	22.39 1.54 0.00	21.85 1.62 0.00	22.15 1.92 0.00	25.71 2.31 0.00	27.66 2.49 0.00	31.06 2.80 -0.17	22.40 1.97 0.00	21.47 1.70 0.00	23.92 1.45 0.00
LOWER RAQUET___HYD 24057	23.24 -0.71 0.00	21.35 -0.63 0.00	21.24 -0.72 0.00	20.60 -0.74 0.00	22.22 -0.74 0.00	22.64 -0.92 0.00	20.58 -1.40 0.00	23.36 -1.50 0.00	22.49 -1.42 0.00	23.53 -1.38 0.00	23.12 -1.16 0.00	23.28 -1.00 0.00	21.50 -0.89 0.00	20.90 -0.82 0.00	19.68 -0.80 0.00	20.02 -0.83 0.00	19.31 -0.91 0.00	19.15 -1.08 0.00	21.85 -1.55 0.00	23.49 -1.67 0.00	26.25 -1.84 0.00	19.09 -1.33 0.00	18.69 -1.08 0.00	21.48 -0.99 0.00
LOWER___HUDSON 24059	24.64 0.69 0.00	22.67 0.69 0.00	22.70 0.74 0.00	22.08 0.74 0.00	23.70 0.74 0.00	24.64 1.08 0.00	23.33 1.36 0.00	26.35 1.48 0.00	25.21 1.30 0.00	26.27 1.36 0.00	25.56 1.28 0.00	25.56 1.28 0.00	23.41 1.02 0.00	22.53 0.82 0.00	21.32 0.84 0.00	21.70 0.84 0.00	21.14 0.91 0.00	21.32 1.10 0.00	24.77 1.37 0.00	26.71 1.55 0.00	29.46 1.67 0.31	21.62 1.19 0.00	20.87 1.10 0.00	23.25 0.78 0.00
LOWVILLE_115KV_TB2 356335	23.50 -0.46 0.00	21.72 -0.25 0.00	21.52 -0.45 0.00	20.88 -0.47 0.00	22.59 -0.37 0.00	23.22 -0.34 0.00	21.86 -0.11 0.00	24.83 -0.04 0.00	23.85 -0.06 0.00	24.86 -0.05 0.00	24.18 -0.10 0.00	24.04 -0.24 0.00	22.04 -0.35 0.00	21.31 -0.40 0.00	20.16 -0.32 0.00	20.40 -0.45 0.00	19.78 -0.44 0.00	19.75 -0.48 0.00	22.79 -0.61 0.00	24.73 -0.43 0.00	27.61 -0.48 0.00	19.86 -0.56 0.00	19.01 -0.76 0.00	21.61 -0.86 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.03 1.07 0.00	23.01 1.02 0.00	23.04 1.07 0.00	22.38 1.04 0.00	24.04 1.08 0.00	24.97 1.40 0.00	23.65 1.68 0.00	26.77 1.90 0.00	25.62 1.71 0.00	26.74 1.83 0.00	26.01 1.74 0.00	25.97 1.69 0.00	23.77 1.38 0.00	22.92 1.21 0.00	21.64 1.16 0.00	22.01 1.16 0.00	21.37 1.14 0.00	21.54 1.31 0.00	25.02 1.61 0.00	26.96 1.80 0.00	29.80 1.95 0.24	21.80 1.38 0.00	21.00 1.23 0.00	23.49 1.02 0.00
LUTHERNY_35_KV_BK2 355980	25.02 1.07 0.00	23.00 1.02 0.00	23.04 1.07 0.00	22.38 1.04 0.00	24.06 1.10 0.00	24.97 1.40 0.00	23.65 1.68 0.00	26.78 1.91 0.00	25.60 1.69 0.00	26.75 1.84 0.00	26.01 1.74 0.00	25.96 1.69 0.00	23.77 1.38 0.00	22.93 1.21 0.00	21.64 1.16 0.00	22.04 1.18 0.00	21.38 1.16 0.00	21.55 1.33 0.00	25.03 1.62 0.00	26.97 1.81 0.00	29.80 1.95 0.24	21.81 1.38 0.00	20.99 1.22 0.00	23.51 1.04 0.00
LWR___OSWEGATCHIE_HYD 23850	23.15 -0.81 0.00	21.33 -0.65 0.00	21.19 -0.78 0.00	20.55 -0.79 0.00	22.20 -0.76 0.00	22.73 -0.83 0.00	21.05 -0.92 0.00	23.93 -0.94 0.00	23.01 -0.90 0.00	24.03 -0.88 0.00	23.47 -0.80 0.00	23.49 -0.78 0.00	21.61 -0.78 0.00	20.93 -0.79 0.00	19.74 -0.74 0.00	20.03 -0.82 0.00	19.38 -0.85 0.00	19.27 -0.96 0.00	22.14 -1.27 0.00	23.94 -1.22 0.00	26.77 -1.33 0.00	19.36 -1.06 0.00	18.74 -1.03 0.00	21.38 -1.09 0.00
LYONS_FALL_HYD 23570	23.82 -0.14 0.00	21.95 -0.03 0.00	21.82 -0.14 0.00	21.19 -0.15 0.00	22.88 -0.08 0.00	23.54 -0.03 0.00	22.15 0.18 0.00	25.07 0.20 0.00	24.10 0.18 0.00	25.10 0.19 0.00	24.41 0.13 0.00	24.30 0.03 0.00	22.32 -0.07 0.00	21.60 -0.11 0.00	20.40 -0.08 0.00	20.70 -0.15 0.00	20.07 -0.15 0.00	20.08 -0.15 0.00	23.23 -0.17 0.00	25.13 -0.04 0.00	28.05 -0.05 0.00	20.26 -0.16 0.00	19.44 -0.33 0.00	22.10 -0.37 0.00
MADISON___COUNTY_LFGE 323628	24.55 0.60 0.00	22.51 0.53 0.00	22.48 0.52 0.00	21.85 0.51 0.00	23.54 0.59 0.00	24.27 0.70 0.00	22.83 0.86 0.00	25.76 0.89 0.00	24.75 0.84 0.00	25.75 0.84 0.00	25.03 0.75 0.00	24.96 0.69 0.00	22.92 0.53 0.00	22.24 0.52 0.00	20.96 0.48 0.00	21.34 0.49 0.00	20.66 0.44 0.00	20.80 0.57 0.00	24.13 0.72 0.00	26.04 0.88 0.00	29.06 0.96 0.00	21.06 0.64 0.00	20.30 0.52 0.00	23.06 0.59 0.00
MALONE___115KV_TB1 356076	24.19 0.23 0.00	22.07 0.09 0.00	21.91 -0.05 0.00	21.21 -0.13 0.00	22.84 -0.12 0.00	23.33 -0.23 0.00	21.61 -0.36 0.00	24.68 -0.19 0.00	23.84 -0.07 0.00	24.96 0.05 0.00	24.44 0.16 0.00	24.54 0.26 0.00	22.62 0.23 0.00	21.99 0.27 0.00	20.67 0.19 0.00	21.02 0.17 0.00	20.32 0.09 0.00	20.26 0.03 0.00	23.28 -0.13 0.00	24.95 -0.22 0.00	27.91 -0.18 0.00	20.32 -0.10 0.00	19.67 -0.09 0.00	22.48 0.01 0.00
MAPLEWOD_115KV_TB3 80458	24.69 0.73 0.00	22.70 0.72 0.00	22.72 0.76 0.00	22.10 0.75 0.00	23.72 0.77 0.00	24.67 1.10 0.00	23.35 1.38 0.00	26.41 1.54 0.00	25.29 1.38 0.00	26.35 1.44 0.00	25.63 1.35 0.00	25.61 1.34 0.00	23.47 1.08 0.00	22.59 0.87 0.00	21.39 0.91 0.00	21.76 0.90 0.00	21.23 1.01 0.00	21.41 1.19 0.00	24.88 1.48 0.00	26.83 1.67 0.00	29.64 1.84 0.29	21.72 1.30 0.00	20.96 1.19 0.00	23.33 0.86 0.00
MAPLE RIDGE_WT_1 323574	23.42 -0.54 0.00	21.59 -0.39 0.00	21.43 -0.53 0.00	20.78 -0.57 0.00	22.36 -0.59 0.00	22.82 -0.74 0.00	21.08 -0.89 0.00	24.02 -0.85 0.00	23.15 -0.76 0.00	24.17 -0.74 0.00	23.62 -0.66 0.00	23.67 -0.61 0.00	21.85 -0.54 0.00	21.25 -0.47 0.00	20.06 -0.42 0.00	20.43 -0.43 0.00	19.74 -0.49 0.00	19.52 -0.70 0.00	22.38 -1.03 0.00	24.02 -1.15 0.00	26.78 -1.32 0.00	19.31 -1.12 0.00	18.74 -1.03 0.00	21.49 -0.98 0.00

MAPLE_RIDGE_WT_2 323611	23.42 -0.54 0.00	21.59 -0.39 0.00	21.43 -0.53 0.00	20.78 -0.57 0.00	22.36 -0.59 0.00	22.82 -0.74 0.00	21.08 -0.89 0.00	24.02 -0.85 0.00	23.15 -0.76 0.00	24.17 -0.74 0.00	23.62 -0.66 0.00	23.67 -0.61 0.00	21.85 -0.54 0.00	21.25 -0.47 0.00	20.06 -0.42 0.00	20.43 -0.43 0.00	19.74 -0.49 0.00	19.52 -0.70 0.00	22.38 -1.03 0.00	24.02 -1.15 0.00	26.78 -1.32 0.00	19.31 -1.12 0.00	18.74 -1.03 0.00	21.49 -0.98 0.00
MARBLE_RIVER_WT_PWR 323696	24.31 0.35 0.00	22.13 0.15 0.00	21.95 -0.01 0.00	21.23 -0.11 0.00	22.83 -0.13 0.00	23.33 -0.23 0.00	21.72 -0.25 0.00	24.73 -0.14 0.00	23.93 0.02 0.00	25.02 0.11 0.00	24.48 0.19 0.00	24.55 0.27 0.00	22.64 0.25 0.00	22.01 0.30 0.00	20.70 0.22 0.00	21.05 0.19 0.00	20.34 0.12 0.00	20.31 0.09 0.00	23.38 -0.03 0.00	25.04 -0.13 0.00	28.09 0.00 0.00	20.47 0.04 0.00	19.77 0.00 0.00	22.53 0.06 0.00
MARSHVLE_115KV_TB1 80742	25.89 1.93 0.00	23.73 1.75 0.00	23.68 1.72 0.00	22.97 1.63 0.00	24.78 1.82 0.00	25.40 1.83 0.00	23.63 1.66 0.00	26.82 1.95 0.00	25.86 1.95 0.00	26.87 1.96 0.00	26.21 1.93 0.00	26.05 1.78 0.00	24.02 1.63 0.00	23.30 1.59 0.00	22.02 1.54 0.00	22.44 1.58 0.00	21.71 1.49 0.00	21.69 1.46 0.00	25.13 1.72 0.00	27.03 1.87 0.00	30.14 2.19 0.14	21.99 1.57 0.00	21.12 1.35 0.00	24.14 1.67 0.00
MARSH_HILL_WT_PWR 323713	25.07 1.11 0.00	22.97 0.99 0.00	23.02 1.06 0.00	22.48 1.14 0.00	24.23 1.27 0.00	24.96 1.40 0.00	23.45 1.47 0.00	26.66 1.79 0.00	25.80 1.89 0.00	26.84 1.93 0.00	26.07 1.79 0.00	25.70 1.43 0.00	23.33 0.94 0.00	22.61 0.89 0.00	21.27 0.79 0.00	21.63 0.77 0.00	21.02 0.79 0.00	21.17 0.94 0.00	24.65 1.25 0.00	26.69 1.53 0.00	29.83 1.74 0.00	21.63 1.21 0.00	20.76 0.99 0.00	23.96 1.49 0.00
MCINTYRE_115KV_TB2 80467	23.94 -0.02 0.00	21.99 0.01 0.00	21.90 -0.06 0.00	21.24 -0.10 0.00	22.91 -0.05 0.00	23.35 -0.22 0.00	21.19 -0.79 0.00	24.05 -0.82 0.00	23.15 -0.76 0.00	24.24 -0.67 0.00	23.81 -0.47 0.00	23.95 -0.32 0.00	22.15 -0.24 0.00	21.55 -0.17 0.00	20.28 -0.20 0.00	20.68 -0.18 0.00	19.90 -0.32 0.00	19.71 -0.51 0.00	22.51 -0.90 0.00	24.19 -0.97 0.00	27.05 -1.05 0.00	19.67 -0.76 0.00	19.28 -0.49 0.00	22.20 -0.27 0.00
MECO____69_KV_BK1 80468	26.47 2.51 0.00	24.24 2.26 0.00	24.17 2.21 0.00	23.47 2.13 0.00	25.34 2.38 0.00	26.13 2.56 0.00	24.54 2.57 0.00	27.39 2.52 0.00	26.19 2.28 0.00	27.30 2.40 0.00	26.28 2.00 0.00	26.04 1.76 0.00	24.07 1.68 0.00	23.40 1.68 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.26 2.04 0.00	21.95 1.72 0.00	25.81 2.40 0.00	27.85 2.69 0.00	31.06 3.12 0.16	22.61 2.19 0.00	21.66 1.89 0.00	24.73 2.26 0.00
MENANDS__115KV_TB5 355628	24.31 0.35 0.00	22.35 0.37 0.00	22.38 0.42 0.00	21.76 0.42 0.00	23.36 0.40 0.00	24.29 0.73 0.00	22.99 1.02 0.00	25.98 1.11 0.00	24.88 0.96 0.00	25.93 1.02 0.00	25.23 0.95 0.00	25.23 0.95 0.00	23.15 0.76 0.00	22.29 0.57 0.00	21.10 0.62 0.00	21.48 0.63 0.00	20.95 0.72 0.00	21.14 0.91 0.00	24.54 1.13 0.00	26.45 1.29 0.00	29.24 1.40 0.25	21.41 0.98 0.00	20.67 0.90 0.00	22.99 0.52 0.00
MG INDUSTRY___DRP 24185	24.37 0.41 0.00	22.36 0.38 0.00	22.39 0.43 0.00	21.76 0.41 0.00	23.37 0.41 0.00	24.22 0.66 0.00	22.85 0.88 0.00	25.83 0.96 0.00	24.78 0.87 0.00	25.80 0.89 0.00	25.12 0.84 0.00	25.10 0.82 0.00	23.09 0.70 0.00	22.29 0.57 0.00	21.07 0.59 0.00	21.46 0.60 0.00	20.89 0.67 0.00	21.05 0.82 0.00	24.42 1.01 0.00	26.29 1.13 0.00	29.21 1.24 0.12	21.30 0.88 0.00	20.54 0.77 0.00	23.02 0.55 0.00
MID___OSWEGATCHIE_HYD 23849	23.15 -0.81 0.00	21.33 -0.65 0.00	21.19 -0.78 0.00	20.55 -0.79 0.00	22.20 -0.76 0.00	22.73 -0.83 0.00	21.05 -0.92 0.00	23.93 -0.94 0.00	23.01 -0.90 0.00	24.03 -0.88 0.00	23.47 -0.80 0.00	23.49 -0.78 0.00	21.61 -0.78 0.00	20.93 -0.79 0.00	19.74 -0.74 0.00	20.03 -0.82 0.00	19.38 -0.85 0.00	19.27 -0.96 0.00	22.14 -1.27 0.00	23.94 -1.22 0.00	26.77 -1.33 0.00	19.36 -1.06 0.00	18.74 -1.03 0.00	21.38 -1.09 0.00
MID___RAQUETTE_HYD 23851	23.24 -0.71 0.00	21.35 -0.63 0.00	21.24 -0.72 0.00	20.60 -0.74 0.00	22.22 -0.74 0.00	22.64 -0.93 0.00	20.57 -1.40 0.00	23.36 -1.50 0.00	22.49 -1.42 0.00	23.53 -1.38 0.00	23.12 -1.16 0.00	23.28 -1.00 0.00	21.50 -0.89 0.00	20.90 -0.82 0.00	19.68 -0.80 0.00	20.03 -0.83 0.00	19.31 -0.91 0.00	19.15 -1.08 0.00	21.85 -1.55 0.00	23.49 -1.67 0.00	26.25 -1.84 0.00	19.09 -1.33 0.00	18.69 -1.08 0.00	21.48 -0.99 0.00
MILLIKEN___1 23584	24.84 0.88 0.00	22.74 0.75 0.00	22.74 0.78 0.00	22.10 0.76 0.00	23.81 0.85 0.00	24.58 1.02 0.00	23.15 1.18 0.00	26.17 1.30 0.00	25.11 1.20 0.00	26.02 1.11 0.00	25.30 1.02 0.00	25.17 0.89 0.00	23.10 0.71 0.00	22.39 0.67 0.00	21.09 0.60 0.00	21.55 0.69 0.00	20.93 0.70 0.00	21.09 0.86 0.00	24.52 1.12 0.00	26.38 1.22 0.00	29.51 1.40 -0.02	21.40 0.98 0.00	20.61 0.84 0.00	23.42 0.95 0.00
MILLIKEN___2 23585	24.84 0.88 0.00	22.74 0.75 0.00	22.74 0.78 0.00	22.10 0.76 0.00	23.81 0.85 0.00	24.58 1.02 0.00	23.15 1.18 0.00	26.17 1.30 0.00	25.11 1.20 0.00	26.02 1.11 0.00	25.30 1.02 0.00	25.17 0.89 0.00	23.10 0.71 0.00	22.39 0.67 0.00	21.09 0.60 0.00	21.55 0.69 0.00	20.93 0.70 0.00	21.09 0.86 0.00	24.52 1.12 0.00	26.38 1.22 0.00	29.51 1.40 -0.02	21.40 0.98 0.00	20.61 0.84 0.00	23.42 0.95 0.00
MILLIKEN___DIESEL 23629	24.84 0.88 0.00	22.74 0.75 0.00	22.74 0.78 0.00	22.10 0.76 0.00	23.81 0.85 0.00	24.58 1.02 0.00	23.15 1.18 0.00	26.17 1.30 0.00	25.11 1.20 0.00	26.02 1.11 0.00	25.30 1.02 0.00	25.17 0.89 0.00	23.10 0.71 0.00	22.39 0.67 0.00	21.09 0.60 0.00	21.55 0.69 0.00	20.93 0.70 0.00	21.09 0.86 0.00	24.52 1.12 0.00	26.38 1.22 0.00	29.51 1.40 -0.02	21.40 0.98 0.00	20.61 0.84 0.00	23.42 0.95 0.00
MILLSEAT___LFGE 323607	25.10 1.14 0.00	22.87 0.88 0.00	22.85 0.89 0.00	22.25 0.91 0.00	24.11 1.15 0.00	24.77 1.21 0.00	23.08 1.11 0.00	26.23 1.37 0.00	25.42 1.51 0.00	26.57 1.66 0.00	25.93 1.66 0.00	25.22 0.95 0.00	23.05 0.66 0.00	22.43 0.71 0.00	21.15 0.67 0.00	21.68 0.82 0.00	21.07 0.85 0.00	21.22 1.00 0.00	24.54 1.13 0.00	26.28 1.12 0.00	29.31 1.22 0.00	21.28 0.86 0.00	20.56 0.79 0.00	23.98 1.51 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.19 1.23 0.00	23.10 1.12 0.00	23.17 1.21 0.00	22.48 1.14 0.00	24.15 1.19 0.00	25.17 1.60 0.00	23.88 1.91 0.00	27.01 2.14 0.00	25.93 2.02 0.00	27.00 2.09 0.00	26.30 2.02 0.00	26.25 1.97 0.00	24.19 1.80 0.00	23.27 1.55 0.00	22.05 1.57 0.00	22.45 1.59 0.00	21.92 1.69 0.00	22.20 1.98 0.00	25.78 2.38 0.00	27.72 2.56 0.00	31.14 2.87 -0.18	22.45 2.02 0.00	21.53 1.76 0.00	23.96 1.49 0.00

MILLWOOD_13_KV_LOAD 356217	25.24 1.28 0.00	23.14 1.17 0.00	23.22 1.26 0.00	22.53 1.19 0.00	24.20 1.24 0.00	25.21 1.65 0.00	23.93 1.96 0.00	27.06 2.19 0.00	25.98 2.07 0.00	27.06 2.15 0.00	26.35 2.08 0.00	26.31 2.03 0.00	24.23 1.84 0.00	23.32 1.60 0.00	22.10 1.62 0.00	22.50 1.64 0.00	21.97 1.74 0.00	22.26 2.03 0.00	25.84 2.44 0.00	27.78 2.62 0.00	31.21 2.94 -0.18	22.50 2.08 0.00	21.57 1.81 0.00	24.00 1.54 0.00
MODEL_CITY_ENERGY 24167	24.07 0.11 0.00	21.90 -0.08 0.00	21.88 -0.08 0.00	21.30 -0.04 0.00	23.07 0.11 0.00	23.59 0.02 0.00	21.77 -0.20 0.00	24.66 -0.21 0.00	23.95 0.04 0.00	25.06 0.15 0.00	24.51 0.23 0.00	23.92 -0.35 0.00	21.87 -0.52 0.00	21.28 -0.43 0.00	20.08 -0.40 0.00	20.59 -0.27 0.00	19.94 -0.28 0.00	20.02 -0.21 0.00	23.10 -0.31 0.00	24.69 -0.47 0.00	27.44 -0.65 0.00	19.96 -0.46 0.00	19.38 -0.39 0.00	22.82 0.34 0.00
MODERN_LFGE_ 323580	24.07 0.11 0.00	21.90 -0.08 0.00	21.88 -0.08 0.00	21.30 -0.04 0.00	23.07 0.11 0.00	23.59 0.02 0.00	21.77 -0.20 0.00	24.66 -0.21 0.00	23.95 0.04 0.00	25.06 0.15 0.00	24.51 0.23 0.00	23.92 -0.35 0.00	21.87 -0.52 0.00	21.28 -0.43 0.00	20.08 -0.40 0.00	20.59 -0.27 0.00	19.94 -0.28 0.00	20.02 -0.21 0.00	23.10 -0.31 0.00	24.69 -0.47 0.00	27.44 -0.65 0.00	19.96 -0.46 0.00	19.38 -0.39 0.00	22.82 0.34 0.00
MOHAWK_PAPER__DRP 24187	24.69 0.73 0.00	22.70 0.72 0.00	22.72 0.76 0.00	22.10 0.75 0.00	23.72 0.77 0.00	24.67 1.10 0.00	23.35 1.38 0.00	26.41 1.54 0.00	25.29 1.38 0.00	26.35 1.44 0.00	25.63 1.35 0.00	25.61 1.34 0.00	23.47 1.08 0.00	22.59 0.87 0.00	21.39 0.91 0.00	21.76 0.90 0.00	21.23 1.01 0.00	21.41 1.19 0.00	24.88 1.48 0.00	26.83 1.67 0.00	29.64 1.84 0.29	21.72 1.30 0.00	20.96 1.19 0.00	23.33 0.86 0.00
MOHICAN__35_KV_115KV_LD 80490	25.29 1.34 0.00	23.25 1.27 0.00	23.32 1.35 0.00	22.64 1.30 0.00	24.27 1.31 0.00	25.23 1.66 0.00	23.97 2.00 0.00	27.16 2.29 0.00	25.99 2.08 0.00	27.17 2.26 0.00	26.47 2.19 0.00	26.40 2.12 0.00	24.08 1.69 0.00	23.20 1.48 0.00	21.85 1.37 0.00	22.17 1.31 0.00	21.38 1.16 0.00	21.56 1.33 0.00	25.03 1.63 0.00	26.94 1.78 0.00	29.78 1.92 0.24	21.74 1.32 0.00	20.91 1.14 0.00	23.35 0.89 0.00
MONGAUP__HYD 23641	25.34 1.38 0.00	23.22 1.24 0.00	23.26 1.30 0.00	22.58 1.24 0.00	24.28 1.32 0.00	25.27 1.71 0.00	23.97 2.00 0.00	27.01 2.15 0.00	25.83 1.92 0.00	26.73 1.82 0.00	25.92 1.64 0.00	25.87 1.59 0.00	23.90 1.51 0.00	23.01 1.29 0.00	21.77 1.29 0.00	22.17 1.32 0.00	21.61 1.38 0.00	21.95 1.72 0.00	25.49 2.09 0.00	27.52 2.36 0.00	31.00 2.75 -0.16	22.49 2.07 0.00	21.59 1.82 0.00	24.11 1.64 0.00
MONTAUK__DIESEL 23721	25.82 1.86 0.00	23.58 1.59 0.00	23.61 1.64 0.00	22.90 1.55 0.00	24.51 1.55 0.00	25.21 1.65 0.00	23.91 1.94 0.00	27.34 2.47 0.00	26.16 2.25 0.00	27.64 2.73 0.00	27.39 3.11 0.00	27.18 2.90 0.00	25.59 2.73 -0.47	24.15 2.43 0.00	22.64 2.16 0.00	23.16 2.30 0.00	22.72 2.49 0.00	27.34 3.17 -3.95	30.67 3.70 -3.56	28.92 3.76 0.00	32.61 4.33 -0.18	23.44 3.02 0.00	22.56 2.79 0.00	24.83 2.36 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.07 2.11 0.00	23.81 1.83 0.00	23.86 1.90 0.00	23.19 1.85 0.00	25.04 2.08 0.00	25.70 2.14 0.00	24.22 2.25 0.00	27.31 2.44 0.00	26.35 2.44 0.00	27.50 2.59 0.00	26.87 2.59 0.00	26.26 1.99 0.00	23.98 1.59 0.00	23.32 1.60 0.00	21.80 1.32 0.00	22.17 1.32 0.00	21.38 1.15 0.00	21.57 1.34 0.00	24.92 1.51 0.00	26.85 1.69 0.00	30.04 1.93 -0.02	21.62 1.20 0.00	20.93 1.16 0.00	24.40 1.93 0.00
MORTIMER_115KV_TB3 55949	24.58 0.63 0.00	22.44 0.46 0.00	22.43 0.46 0.00	21.82 0.47 0.00	23.59 0.64 0.00	24.21 0.64 0.00	22.56 0.59 0.00	25.78 0.91 0.00	24.95 1.03 0.00	26.02 1.11 0.00	25.41 1.13 0.00	24.95 0.67 0.00	22.84 0.45 0.00	22.21 0.50 0.00	20.93 0.44 0.00	21.44 0.58 0.00	20.79 0.56 0.00	20.88 0.65 0.00	24.14 0.74 0.00	25.90 0.74 0.00	28.90 0.80 -0.01	20.97 0.54 0.00	20.30 0.53 0.00	23.46 0.99 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.29 1.33 0.00	23.19 1.21 0.00	23.26 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.28 1.71 0.00	24.00 2.03 0.00	27.14 2.27 0.00	26.06 2.15 0.00	27.15 2.24 0.00	26.44 2.16 0.00	26.39 2.11 0.00	24.33 1.93 0.00	23.40 1.68 0.00	22.19 1.71 0.00	22.59 1.73 0.00	22.06 1.83 0.00	22.36 2.13 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.32 3.05 -0.18	22.58 2.15 0.00	21.63 1.86 0.00	24.06 1.58 0.00
MUNSVILLE_WIND_PWR 323609	26.15 2.20 0.00	23.91 1.93 0.00	23.93 1.96 0.00	23.26 1.91 0.00	25.08 2.12 0.00	26.00 2.44 0.00	24.69 2.72 0.00	27.92 3.05 0.00	26.64 2.73 0.00	27.49 2.58 0.00	26.59 2.31 0.00	26.53 2.25 0.00	24.30 1.90 0.00	23.48 1.76 0.00	22.14 1.66 0.00	22.69 1.84 0.00	22.09 1.86 0.00	22.30 2.07 0.00	25.93 2.52 0.00	28.02 2.86 0.00	31.42 3.31 -0.02	22.72 2.30 0.00	21.83 2.06 0.00	24.79 2.32 0.00
N SALMON__HYD 24042	24.19 0.23 0.00	22.07 0.09 0.00	21.91 -0.05 0.00	21.21 -0.13 0.00	22.84 -0.12 0.00	23.33 -0.23 0.00	21.61 -0.36 0.00	24.68 -0.19 0.00	23.84 -0.07 0.00	24.96 0.04 0.00	24.44 0.16 0.00	24.54 0.26 0.00	22.62 0.23 0.00	21.99 0.27 0.00	20.67 0.19 0.00	21.02 0.17 0.00	20.32 0.09 0.00	20.26 0.03 0.00	23.28 -0.13 0.00	24.95 -0.22 0.00	27.91 -0.18 0.00	20.33 -0.10 0.00	19.67 -0.09 0.00	22.48 0.01 0.00
N.AKRON__115KV_KNAPP 355671	24.71 0.76 0.00	22.50 0.52 0.00	22.49 0.52 0.00	21.90 0.55 0.00	23.72 0.76 0.00	24.32 0.76 0.00	22.54 0.57 0.00	25.59 0.72 0.00	24.82 0.91 0.00	25.94 1.03 0.00	25.36 1.08 0.00	24.70 0.43 0.00	22.67 0.27 0.00	21.99 0.27 0.00	20.74 0.26 0.00	21.26 0.40 0.00	20.62 0.40 0.00	20.72 0.49 0.00	23.95 0.54 0.00	25.63 0.47 0.00	28.55 0.45 -0.01	20.72 0.30 0.00	20.08 0.31 0.00	23.52 1.05 0.00
N.BELMOR_69_KV_BK1 55787	25.42 1.46 0.00	23.24 1.26 0.00	23.27 1.31 0.00	22.57 1.22 0.00	24.17 1.21 0.00	25.04 1.47 0.00	23.72 1.75 0.00	27.04 2.17 0.00	25.95 2.04 0.00	27.27 2.36 0.00	26.82 2.54 0.00	26.74 2.47 0.00	25.15 2.29 -0.47	23.67 1.95 0.00	22.33 1.85 0.00	22.81 1.96 0.00	22.35 2.12 0.00	26.69 2.51 -3.95	29.94 2.97 -3.56	28.24 3.07 0.00	31.72 3.45 -0.18	22.87 2.44 0.00	21.95 2.18 0.00	24.29 1.82 0.00
N.E._GEN_SANDY PD 24062	24.61 0.73 0.07	22.70 0.73 0.00	22.76 0.80 0.00	22.14 0.80 0.00	23.75 0.79 0.00	24.78 1.21 0.00	23.51 1.54 0.00	26.55 1.69 0.00	25.40 1.49 0.00	26.44 1.53 0.00	25.73 1.45 0.00	25.73 1.45 0.00	23.60 1.21 0.00	22.56 0.95 0.10	21.50 1.02 0.00	21.87 1.02 0.00	21.37 1.14 0.00	21.61 1.38 0.00	25.10 1.69 0.00	27.05 1.89 0.00	29.11 2.04 1.03	21.92 1.49 0.00	21.49 1.37 -0.35	22.70 0.97 0.74

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.23 1.27 0.00	23.13 1.15 0.00	23.20 1.23 0.00	22.50 1.16 0.00	24.18 1.22 0.00	25.21 1.64 0.00	23.89 1.92 0.00	27.02 2.15 0.00	25.94 2.03 0.00	27.01 2.09 0.00	26.30 2.02 0.00	26.25 1.97 0.00	24.19 1.80 0.00	23.27 1.55 0.00	22.06 1.58 0.00	22.45 1.60 0.00	21.91 1.68 0.00	22.21 1.98 0.00	25.79 2.38 0.00	27.74 2.58 0.00	31.15 2.89 -0.17	22.45 2.03 0.00	21.51 1.74 0.00	23.96 1.50 0.00
N. QUEENS_27_KV_LOAD 356247	25.30 1.35 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.63 1.29 0.00	24.22 1.26 0.00	25.32 1.75 0.00	24.03 2.06 0.00	27.19 2.32 0.00	26.15 2.23 -0.01	27.16 2.25 0.00	26.37 2.09 0.00	26.40 2.13 0.00	24.37 1.98 0.00	23.42 1.71 0.00	22.22 1.74 0.00	22.61 1.76 0.00	22.11 1.88 0.00	22.40 2.18 0.00	25.98 2.57 0.00	27.91 2.75 0.00	31.31 3.04 -0.18	22.63 2.21 0.00	21.67 1.90 0.00	24.05 1.58 0.00
N. TROY___115KV_TB1 355778	24.64 0.69 0.00	22.67 0.69 0.00	22.70 0.74 0.00	22.08 0.74 0.00	23.70 0.74 0.00	24.64 1.08 0.00	23.33 1.36 0.00	26.35 1.48 0.00	25.21 1.29 0.00	26.28 1.36 0.00	25.56 1.28 0.00	25.56 1.28 0.00	23.42 1.02 0.00	22.53 0.82 0.00	21.32 0.84 0.00	21.70 0.84 0.00	21.14 0.91 0.00	21.33 1.10 0.00	24.77 1.37 0.00	26.71 1.55 0.00	29.46 1.67 0.31	21.62 1.19 0.00	20.87 1.10 0.00	23.25 0.78 0.00
NARROWS_GT1_1 24228	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT1_2 24229	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT1_3 24230	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT1_4 24231	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT1_5 24232	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT1_6 24233	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT1_7 24234	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT1_8 24235	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT2_1 24236	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT2_2 24237	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT2_3 24238	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT2_4 24239	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00

NARROWS_GT2_5 24240	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT2_6 24241	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT2_7 24242	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NARROWS_GT2_8 24243	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.78 0.82 0.00	22.82 0.84 0.00	22.83 0.87 0.00	22.22 0.88 0.00	23.76 0.81 0.00	24.75 1.18 0.00	23.44 1.47 0.00	26.54 1.67 0.00	25.25 1.34 0.00	26.33 1.42 0.00	25.50 1.22 0.00	25.55 1.28 0.00	23.40 1.01 0.00	22.62 0.91 0.00	21.29 0.81 0.00	21.77 0.92 0.00	21.26 1.04 0.00	21.46 1.23 0.00	24.97 1.56 0.00	27.03 1.86 0.00	30.06 2.08 0.11	21.88 1.45 0.00	21.11 1.34 0.00	23.50 1.03 0.00
NCHELSEA_115KV_TR2 355582	25.35 1.40 0.00	23.24 1.26 0.00	23.29 1.33 0.00	22.61 1.27 0.00	24.30 1.34 0.00	25.32 1.75 0.00	24.04 2.07 0.00	27.21 2.34 0.00	26.08 2.17 0.00	27.12 2.21 0.00	26.41 2.13 0.00	26.35 2.08 0.00	24.27 1.88 0.00	23.36 1.64 0.00	22.14 1.66 0.00	22.53 1.67 0.00	21.98 1.76 0.00	22.28 2.05 0.00	25.89 2.48 0.00	27.86 2.70 0.00	31.28 3.04 -0.15	22.58 2.15 0.00	21.66 1.89 0.00	24.12 1.65 0.00
NEG CAPITAL___MECHNVIL 23645	25.00 1.05 0.00	22.98 1.00 0.00	23.01 1.05 0.00	22.36 1.02 0.00	24.00 1.05 0.00	24.96 1.39 0.00	23.64 1.67 0.00	26.75 1.88 0.00	25.60 1.69 0.00	26.71 1.80 0.00	25.99 1.71 0.00	25.95 1.67 0.00	23.76 1.37 0.00	22.90 1.18 0.00	21.63 1.15 0.00	22.01 1.15 0.00	21.38 1.16 0.00	21.57 1.34 0.00	25.05 1.64 0.00	27.01 1.85 0.00	29.83 2.00 0.26	21.84 1.41 0.00	21.03 1.27 0.00	23.50 1.03 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.53 0.57 0.00	22.40 0.42 0.00	22.38 0.42 0.00	21.78 0.44 0.00	23.52 0.57 0.00	24.17 0.60 0.00	22.60 0.63 0.00	25.78 0.92 0.00	24.91 1.00 0.00	25.96 1.05 0.00	25.33 1.06 0.00	24.95 0.67 0.00	22.83 0.44 0.00	22.19 0.47 0.00	20.91 0.42 0.00	21.40 0.54 0.00	20.76 0.54 0.00	20.88 0.65 0.00	24.16 0.75 0.00	25.92 0.75 0.00	28.91 0.81 0.00	20.98 0.56 0.00	20.26 0.49 0.00	23.38 0.92 0.00
NEG CENTRAL___DRP 24199	24.66 0.71 0.00	22.57 0.59 0.00	22.57 0.61 0.00	21.95 0.61 0.00	23.66 0.71 0.00	24.41 0.84 0.00	22.96 0.99 0.00	26.02 1.15 0.00	25.01 1.10 0.00	25.98 1.07 0.00	25.29 1.01 0.00	25.08 0.80 0.00	23.01 0.62 0.00	22.33 0.61 0.00	21.02 0.54 0.00	21.45 0.59 0.00	20.84 0.62 0.00	21.00 0.77 0.00	24.36 0.96 0.00	26.19 1.02 0.00	29.23 1.13 -0.01	21.20 0.78 0.00	20.43 0.66 0.00	23.32 0.85 0.00
NEG CENTRAL___INDECK 23768	25.43 1.48 0.00	23.20 1.22 0.00	23.20 1.24 0.00	22.61 1.26 0.00	24.46 1.50 0.00	25.18 1.61 0.00	23.58 1.61 0.00	26.86 1.99 0.00	25.86 1.95 0.00	26.71 1.80 0.00	26.10 1.82 0.00	25.80 1.53 0.00	23.63 1.24 0.00	22.90 1.19 0.00	21.41 0.93 0.00	21.84 0.98 0.00	21.29 1.07 0.00	21.58 1.35 0.00	25.03 1.63 0.00	26.98 1.82 0.00	30.16 2.07 0.00	21.87 1.45 0.00	21.08 1.32 0.00	24.32 1.85 0.00
NEG CENTRAL___SENECA 23627	24.95 1.00 0.00	22.82 0.84 0.00	22.83 0.87 0.00	22.22 0.87 0.00	23.97 1.01 0.00	24.72 1.16 0.00	23.27 1.30 0.00	26.43 1.56 0.00	25.40 1.49 0.00	26.37 1.46 0.00	25.67 1.39 0.00	25.39 1.11 0.00	23.26 0.87 0.00	22.59 0.88 0.00	21.26 0.77 0.00	21.73 0.87 0.00	21.09 0.87 0.00	21.27 1.04 0.00	24.69 1.29 0.00	26.55 1.39 0.00	29.62 1.51 -0.01	21.47 1.05 0.00	20.68 0.91 0.00	23.68 1.21 0.00
NEG CENTRAL___STATE_STREET 24147	24.57 0.62 0.00	22.50 0.52 0.00	22.52 0.56 0.00	21.84 0.50 0.00	23.50 0.54 0.00	24.31 0.75 0.00	22.85 0.88 0.00	25.96 1.10 0.00	24.98 1.07 0.00	25.92 1.01 0.00	25.25 0.97 0.00	25.11 0.83 0.00	23.09 0.70 0.00	22.32 0.61 0.00	21.02 0.54 0.00	21.47 0.61 0.00	20.88 0.65 0.00	21.01 0.78 0.00	24.39 0.98 0.00	26.16 1.00 0.00	29.22 1.12 -0.01	21.24 0.82 0.00	20.48 0.71 0.00	23.20 0.73 0.00
NEG MILLWOOD___DRP 24198	25.36 1.40 0.00	23.24 1.26 0.00	23.30 1.34 0.00	22.62 1.28 0.00	24.31 1.35 0.00	25.35 1.78 0.00	24.08 2.11 0.00	27.26 2.39 0.00	26.13 2.22 0.00	27.20 2.29 0.00	26.49 2.21 0.00	26.43 2.15 0.00	24.33 1.94 0.00	23.42 1.70 0.00	22.19 1.71 0.00	22.60 1.74 0.00	22.05 1.82 0.00	22.34 2.12 0.00	25.96 2.56 0.00	27.94 2.77 0.00	31.37 3.11 -0.16	22.63 2.20 0.00	21.70 1.93 0.00	24.14 1.67 0.00
NEG NORTH_FLCN_SEA 23793	24.59 0.64 0.00	22.38 0.40 0.00	22.20 0.24 0.00	21.47 0.13 0.00	23.07 0.11 0.00	23.57 0.00 0.00	22.05 0.08 0.00	25.59 0.72 0.00	24.62 0.71 0.00	25.76 0.85 0.00	25.22 0.93 0.00	25.31 1.03 0.00	23.27 0.88 0.00	22.62 0.90 0.00	21.28 0.80 0.00	21.66 0.81 0.00	21.05 0.82 0.00	21.08 0.85 0.00	24.28 0.88 0.00	25.81 0.65 0.00	28.45 0.36 0.00	20.73 0.30 0.00	20.00 0.23 0.00	22.81 0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	24.30 0.34 0.00	22.12 0.14 0.00	21.94 -0.02 0.00	21.22 -0.12 0.00	22.83 -0.13 0.00	23.33 -0.24 0.00	21.68 -0.29 0.00	24.77 -0.10 0.00	23.95 0.04 0.00	25.06 0.15 0.00	24.50 0.22 0.00	24.58 0.30 0.00	22.66 0.27 0.00	22.03 0.31 0.00	20.72 0.23 0.00	21.07 0.21 0.00	20.38 0.15 0.00	20.34 0.12 0.00	23.42 0.02 0.00	25.08 -0.09 0.00	28.09 -0.01 0.00	20.47 0.04 0.00	19.76 -0.01 0.00	22.55 0.08 0.00



NEG NORTH___ALICE_FALLS 23915	24.54 0.59 0.00	22.34 0.36 0.00	22.16 0.20 0.00	21.43 0.08 0.00	23.03 0.07 0.00	23.55 -0.02 0.00	22.04 0.07 0.00	25.51 0.63 0.00	24.55 0.64 0.00	25.68 0.77 0.00	25.14 0.87 0.00	25.22 0.94 0.00	23.20 0.81 0.00	22.55 0.83 0.00	21.21 0.72 0.00	21.58 0.72 0.00	20.95 0.73 0.00	20.99 0.76 0.00	24.19 0.78 0.00	25.75 0.59 0.00	28.46 0.37 0.00	20.73 0.30 0.00	19.99 0.22 0.00	22.79 0.32 0.00
NEG NORTH___LWR_SARANAC 23913	24.54 0.59 0.00	22.34 0.36 0.00	22.16 0.20 0.00	21.43 0.08 0.00	23.03 0.07 0.00	23.55 -0.02 0.00	22.04 0.07 0.00	25.51 0.63 0.00	24.55 0.64 0.00	25.68 0.77 0.00	25.14 0.87 0.00	25.22 0.94 0.00	23.20 0.81 0.00	22.55 0.83 0.00	21.21 0.72 0.00	21.58 0.72 0.00	20.95 0.73 0.00	20.99 0.76 0.00	24.19 0.78 0.00	25.75 0.59 0.00	28.46 0.37 0.00	20.73 0.30 0.00	19.99 0.22 0.00	22.79 0.32 0.00
NEG NORTH___PLATTSBURG 23628	24.55 0.59 0.00	22.34 0.36 0.00	22.16 0.20 0.00	21.43 0.08 0.00	23.03 0.07 0.00	23.55 -0.02 0.00	22.03 0.06 0.00	25.51 0.63 0.00	24.55 0.64 0.00	25.68 0.77 0.00	25.14 0.87 0.00	25.22 0.94 0.00	23.20 0.81 0.00	22.55 0.83 0.00	21.21 0.72 0.00	21.58 0.72 0.00	20.95 0.73 0.00	20.99 0.76 0.00	24.19 0.78 0.00	25.75 0.59 0.00	28.47 0.37 0.00	20.72 0.30 0.00	19.99 0.22 0.00	22.79 0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	24.33 0.37 0.00	22.15 0.17 0.00	22.14 0.18 0.00	21.55 0.21 0.00	23.35 0.39 0.00	23.88 0.32 0.00	22.06 0.09 0.00	25.00 0.14 0.00	24.28 0.37 0.00	25.39 0.48 0.00	24.83 0.55 0.00	24.23 -0.05 0.00	22.18 -0.22 0.00	21.57 -0.15 0.00	20.33 -0.15 0.00	20.85 0.00 0.00	20.19 -0.03 0.00	20.26 0.04 0.00	23.40 -0.01 0.00	25.03 -0.13 0.00	27.87 -0.23 -0.01	20.24 -0.18 0.00	19.66 -0.11 0.00	23.08 0.61 0.00
NEG WEST___LANCASTR 23811	25.39 1.44 0.00	23.15 1.16 0.00	23.14 1.18 0.00	22.53 1.19 0.00	24.38 1.42 0.00	24.97 1.40 0.00	23.22 1.25 0.00	26.46 1.59 0.00	25.59 1.68 0.00	26.72 1.81 0.00	26.08 1.80 0.00	25.56 1.28 0.00	23.37 0.97 0.00	22.77 1.05 0.00	21.42 0.94 0.00	21.94 1.08 0.00	21.25 1.02 0.00	21.35 1.13 0.00	24.69 1.28 0.00	26.44 1.28 0.00	29.48 1.37 -0.02	21.40 0.98 0.00	20.76 0.99 0.00	24.14 1.67 0.00
NEG_PENN_ALLEGHNY 23528	24.80 0.84 0.00	22.69 0.71 0.00	22.70 0.73 0.00	22.08 0.74 0.00	23.76 0.80 0.00	24.52 0.96 0.00	23.11 1.14 0.00	26.17 1.30 0.00	25.14 1.23 0.00	26.14 1.23 0.00	25.47 1.19 0.00	25.31 1.03 0.00	23.23 0.84 0.00	22.56 0.85 0.00	21.26 0.78 0.00	21.66 0.80 0.00	21.04 0.81 0.00	21.17 0.94 0.00	24.55 1.15 0.00	26.41 1.25 0.00	29.51 1.39 -0.02	21.41 0.99 0.00	20.62 0.85 0.00	23.42 0.95 0.00
NEG___GEN_MONROE 24207	24.82 0.86 0.00	22.66 0.68 0.00	22.66 0.70 0.00	22.08 0.74 0.00	23.90 0.94 0.00	24.56 0.99 0.00	22.92 0.94 0.00	25.99 1.12 0.00	25.10 1.19 0.00	26.16 1.25 0.00	25.53 1.25 0.00	25.02 0.74 0.00	22.91 0.52 0.00	22.26 0.54 0.00	20.97 0.49 0.00	21.49 0.63 0.00	20.86 0.63 0.00	20.95 0.72 0.00	24.24 0.84 0.00	25.99 0.82 0.00	29.02 0.92 -0.01	21.05 0.63 0.00	20.37 0.60 0.00	23.63 1.16 0.00
NEPA___ENERGY 23901	25.64 1.69 0.00	23.39 1.41 0.00	23.41 1.45 0.00	22.80 1.45 0.00	24.56 1.61 0.00	25.26 1.69 0.00	23.73 1.76 0.00	26.48 1.61 0.00	25.34 1.43 0.00	26.40 1.49 0.00	25.72 1.44 0.00	25.34 1.07 0.00	23.20 0.81 0.00	22.61 0.89 0.00	21.25 0.77 0.00	21.74 0.88 0.00	21.03 0.81 0.00	21.18 0.95 0.00	24.53 1.13 0.00	26.29 1.13 0.00	29.33 1.22 -0.02	21.29 0.87 0.00	20.62 0.85 0.00	23.77 1.30 0.00
NEVERSINK___HYD 23608	25.69 1.73 0.00	23.51 1.53 0.00	23.57 1.61 0.00	22.88 1.54 0.00	24.61 1.65 0.00	25.63 2.06 0.00	24.33 2.36 0.00	27.40 2.53 0.00	26.23 2.33 0.00	27.20 2.29 0.00	26.46 2.18 0.00	26.34 2.06 0.00	23.76 1.37 0.00	22.86 1.14 0.00	21.68 1.21 0.00	22.03 1.17 0.00	21.48 1.26 0.00	21.78 1.55 0.00	25.46 2.05 0.00	27.49 2.33 0.00	31.54 3.35 -0.10	22.80 2.38 0.00	21.82 2.05 0.00	24.45 1.98 0.00
NEWKRMKL_115KV_TB1 55635	24.21 0.25 0.00	22.26 0.28 0.00	22.28 0.32 0.00	21.67 0.32 0.00	23.26 0.30 0.00	24.18 0.61 0.00	22.87 0.90 0.00	25.84 0.97 0.00	24.75 0.84 0.00	25.80 0.89 0.00	25.10 0.82 0.00	25.09 0.82 0.00	23.04 0.65 0.00	22.20 0.49 0.00	21.01 0.52 0.00	21.38 0.53 0.00	20.85 0.62 0.00	21.04 0.81 0.00	24.41 1.01 0.00	26.31 1.15 0.00	29.11 1.25 0.23	21.30 0.88 0.00	20.56 0.79 0.00	22.89 0.42 0.00
NEWTON___FALLS_HYD 23847	23.15 -0.81 0.00	21.33 -0.65 0.00	21.19 -0.78 0.00	20.55 -0.79 0.00	22.20 -0.76 0.00	22.73 -0.83 0.00	21.05 -0.92 0.00	23.93 -0.94 0.00	23.01 -0.90 0.00	24.03 -0.88 0.00	23.47 -0.80 0.00	23.49 -0.78 0.00	21.61 -0.78 0.00	20.93 -0.79 0.00	19.74 -0.74 0.00	20.03 -0.82 0.00	19.38 -0.85 0.00	19.27 -0.96 0.00	22.14 -1.27 0.00	23.94 -1.22 0.00	26.77 -1.33 0.00	19.36 -1.06 0.00	18.74 -1.03 0.00	21.38 -1.09 0.00
NGRID_A1_DSASP 323792	23.96 0.00 0.00	21.81 -0.17 0.00	21.81 -0.16 0.00	21.23 -0.12 0.00	22.99 0.03 0.00	23.48 -0.09 0.00	21.64 -0.33 0.00	24.54 -0.33 0.00	23.83 -0.08 0.00	24.94 0.03 0.00	24.39 0.11 0.00	23.81 -0.46 0.00	21.77 -0.63 0.00	21.19 -0.53 0.00	19.99 -0.49 0.00	20.52 -0.34 0.00	19.85 -0.37 0.00	19.92 -0.31 0.00	22.98 -0.43 0.00	24.56 -0.60 0.00	27.27 -0.82 0.00	19.84 -0.58 0.00	19.29 -0.48 0.00	22.70 0.23 0.00
NGRID_A2_DSASP 323793	23.96 0.00 0.00	21.81 -0.17 0.00	21.81 -0.16 0.00	21.23 -0.12 0.00	22.99 0.03 0.00	23.48 -0.09 0.00	21.64 -0.33 0.00	24.54 -0.33 0.00	23.83 -0.08 0.00	24.94 0.03 0.00	24.39 0.11 0.00	23.81 -0.46 0.00	21.77 -0.63 0.00	21.19 -0.53 0.00	19.99 -0.49 0.00	20.52 -0.34 0.00	19.85 -0.37 0.00	19.92 -0.31 0.00	22.98 -0.43 0.00	24.56 -0.60 0.00	27.27 -0.82 0.00	19.84 -0.58 0.00	19.29 -0.48 0.00	22.70 0.23 0.00
NGRID_A4_DSASP 323807	23.96 0.00 0.00	21.81 -0.17 0.00	21.81 -0.16 0.00	21.22 -0.12 0.00	22.99 0.03 0.00	23.48 -0.08 0.00	21.64 -0.33 0.00	24.54 -0.33 0.00	23.84 -0.07 0.00	24.94 0.03 0.00	24.39 0.11 0.00	23.81 -0.46 0.00	21.77 -0.62 0.00	21.19 -0.53 0.00	19.99 -0.49 0.00	20.51 -0.34 0.00	19.85 -0.37 0.00	19.90 -0.33 0.00	22.97 -0.43 0.00	24.56 -0.60 0.00	27.28 -0.82 -0.01	19.83 -0.59 0.00	19.30 -0.47 0.00	22.69 0.22 0.00
NIAGARA_115E_LBMP 323715	23.93 -0.03 0.00	21.77 -0.21 0.00	21.76 -0.21 0.00	21.18 -0.16 0.00	22.93 -0.03 0.00	23.44 -0.13 0.00	21.62 -0.35 0.00	24.48 -0.39 0.00	23.78 -0.13 0.00	24.88 -0.02 0.00	24.34 0.06 0.00	23.75 -0.52 0.00	21.72 -0.67 0.00	21.14 -0.58 0.00	19.94 -0.54 0.00	20.45 -0.40 0.00	19.80 -0.43 0.00	19.88 -0.35 0.00	22.93 -0.48 0.00	24.51 -0.65 0.00	27.23 -0.86 0.00	19.81 -0.62 0.00	19.24 -0.53 0.00	22.67 0.20 0.00

NIAGARA_115W_LBMP 323714	23.91 -0.04 0.00	21.77 -0.21 0.00	21.76 -0.20 0.00	21.18 -0.16 0.00	22.94 -0.01 0.00	23.43 -0.14 0.00	21.60 -0.37 0.00	24.48 -0.38 0.00	23.78 -0.13 0.00	24.88 -0.03 0.00	24.34 0.06 0.00	23.76 -0.52 0.00	21.72 -0.67 0.00	21.14 -0.58 0.00	19.94 -0.54 0.00	20.47 -0.39 0.00	19.81 -0.41 0.00	19.88 -0.35 0.00	22.93 -0.47 0.00	24.51 -0.66 0.00	27.20 -0.90 0.00	19.79 -0.63 0.00	19.24 -0.53 0.00	22.66 0.19 0.00
NIAGARA_230_LBMP 323716	24.11 0.15 0.00	21.97 -0.01 0.00	21.96 0.00 0.00	21.37 0.03 0.00	23.16 0.20 0.00	23.65 0.08 0.00	21.83 -0.14 0.00	24.76 -0.11 0.00	24.02 0.11 0.00	25.13 0.22 0.00	24.57 0.28 0.00	23.99 -0.28 0.00	21.93 -0.46 0.00	21.36 -0.36 0.00	20.14 -0.34 0.00	20.67 -0.18 0.00	20.00 -0.22 0.00	20.08 -0.15 0.00	23.17 -0.23 0.00	24.78 -0.38 0.00	27.58 -0.51 0.00	20.06 -0.36 0.00	19.49 -0.29 0.00	22.85 0.38 0.00
NIAGARA__115KV_198_GIBSON 55903	23.91 -0.04 0.00	21.77 -0.21 0.00	21.76 -0.20 0.00	21.18 -0.16 0.00	22.94 -0.02 0.00	23.43 -0.13 0.00	21.59 -0.37 0.00	24.49 -0.38 0.00	23.79 -0.12 0.00	24.88 -0.03 0.00	24.34 0.06 0.00	23.76 -0.52 0.00	21.73 -0.66 0.00	21.14 -0.58 0.00	19.95 -0.53 0.00	20.47 -0.39 0.00	19.81 -0.42 0.00	19.86 -0.37 0.00	22.93 -0.48 0.00	24.51 -0.66 0.00	27.22 -0.89 -0.01	19.78 -0.64 0.00	19.25 -0.52 0.00	22.65 0.18 0.00
NIAGARA____ 23760	23.98 0.02 0.00	21.83 -0.15 0.00	21.81 -0.15 0.00	21.23 -0.11 0.00	23.00 0.04 0.00	23.51 -0.06 0.00	21.72 -0.25 0.00	24.64 -0.23 0.00	23.92 0.01 0.00	25.03 0.12 0.00	24.47 0.19 0.00	23.90 -0.38 0.00	21.85 -0.55 0.00	21.26 -0.46 0.00	20.06 -0.42 0.00	20.58 -0.28 0.00	19.91 -0.31 0.00	19.99 -0.24 0.00	23.07 -0.33 0.00	24.66 -0.50 0.00	27.42 -0.68 0.00	19.94 -0.48 0.00	19.37 -0.40 0.00	22.75 0.28 0.00
NINE_MILE_1 23575	23.55 -0.41 0.00	21.57 -0.41 0.00	21.55 -0.41 0.00	20.96 -0.39 0.00	22.54 -0.42 0.00	23.13 -0.44 0.00	21.65 -0.32 0.00	24.45 -0.42 0.00	23.52 -0.39 0.00	24.47 -0.44 0.00	23.85 -0.43 0.00	23.77 -0.51 0.00	21.88 -0.51 0.00	21.22 -0.49 0.00	20.02 -0.46 0.00	20.39 -0.47 0.00	19.79 -0.44 0.00	19.85 -0.38 0.00	22.96 -0.44 0.00	24.69 -0.47 0.00	27.58 -0.52 0.00	20.06 -0.37 0.00	19.37 -0.40 0.00	22.02 -0.45 0.00
NINE_MILE_2 23744	23.55 -0.41 0.00	21.57 -0.41 0.00	21.55 -0.41 0.00	20.96 -0.39 0.00	22.54 -0.42 0.00	23.13 -0.44 0.00	21.65 -0.32 0.00	24.45 -0.42 0.00	23.52 -0.39 0.00	24.47 -0.44 0.00	23.85 -0.43 0.00	23.77 -0.51 0.00	21.88 -0.51 0.00	21.23 -0.49 0.00	20.02 -0.46 0.00	20.39 -0.47 0.00	19.79 -0.44 0.00	19.85 -0.38 0.00	22.96 -0.44 0.00	24.69 -0.47 0.00	27.58 -0.52 0.00	20.06 -0.37 0.00	19.37 -0.40 0.00	22.02 -0.45 0.00
NM_CAPITAL____DRP 24208	24.28 0.33 0.00	22.34 0.36 0.00	22.37 0.41 0.00	21.75 0.41 0.00	23.35 0.39 0.00	24.28 0.72 0.00	22.98 1.01 0.00	25.96 1.09 0.00	24.85 0.94 0.00	25.90 0.99 0.00	25.20 0.92 0.00	25.20 0.93 0.00	23.13 0.74 0.00	22.27 0.55 0.00	21.08 0.60 0.00	21.46 0.60 0.00	20.92 0.70 0.00	21.12 0.89 0.00	24.51 1.11 0.00	26.43 1.27 0.00	29.19 1.37 0.26	21.39 0.96 0.00	20.65 0.88 0.00	22.98 0.51 0.00
NM_CENTRAL____DRP 24181	24.03 0.07 0.00	22.00 0.02 0.00	21.99 0.03 0.00	21.38 0.03 0.00	23.02 0.06 0.00	23.67 0.10 0.00	22.20 0.23 0.00	25.06 0.19 0.00	24.10 0.18 0.00	25.06 0.15 0.00	24.43 0.15 0.00	24.33 0.05 0.00	22.37 -0.02 0.00	21.71 0.00 0.00	20.47 -0.01 0.00	20.83 -0.02 0.00	20.22 0.00 0.00	20.31 0.08 0.00	23.49 0.08 0.00	25.22 0.06 0.00	28.19 0.09 -0.01	20.51 0.08 0.00	19.80 0.03 0.00	22.50 0.03 0.00
NM_FRONTIER____DRP 24179	23.91 -0.04 0.00	21.77 -0.21 0.00	21.76 -0.20 0.00	21.18 -0.16 0.00	22.94 -0.02 0.00	23.43 -0.13 0.00	21.59 -0.37 0.00	24.49 -0.38 0.00	23.79 -0.12 0.00	24.88 -0.03 0.00	24.34 0.06 0.00	23.76 -0.52 0.00	21.73 -0.66 0.00	21.14 -0.58 0.00	19.95 -0.53 0.00	20.47 -0.39 0.00	19.81 -0.42 0.00	19.86 -0.37 0.00	22.93 -0.48 0.00	24.51 -0.66 0.00	27.22 -0.89 -0.01	19.78 -0.64 0.00	19.25 -0.52 0.00	22.65 0.18 0.00
NM_ST_REGIS____HYD 24053	23.49 -0.46 0.00	21.54 -0.44 0.00	21.42 -0.54 0.00	20.77 -0.58 0.00	22.38 -0.58 0.00	22.82 -0.75 0.00	20.84 -1.13 0.00	23.70 -1.16 0.00	22.84 -1.07 0.00	23.89 -1.01 0.00	23.47 -0.81 0.00	23.60 -0.67 0.00	21.79 -0.60 0.00	21.19 -0.53 0.00	19.94 -0.54 0.00	20.30 -0.56 0.00	19.58 -0.64 0.00	19.44 -0.80 0.00	22.22 -1.19 0.00	23.86 -1.30 0.00	26.68 -1.41 0.00	19.40 -1.02 0.00	18.94 -0.82 0.00	21.74 -0.73 0.00
NORTHPORT____1 23551	25.18 1.22 0.00	23.01 1.03 0.00	23.05 1.09 0.00	22.34 1.00 0.00	23.87 0.91 0.00	24.61 1.05 0.00	23.27 1.30 0.00	26.57 1.71 0.00	25.49 1.58 0.00	26.89 1.98 0.00	26.57 2.29 0.00	26.47 2.19 0.00	24.93 2.07 -0.47	23.46 1.74 0.00	22.09 1.61 0.00	22.60 1.74 0.00	22.16 1.94 0.00	26.49 2.31 -3.95	29.64 2.68 -3.56	27.81 2.65 0.00	31.29 3.01 -0.18	22.56 2.14 0.00	21.74 1.97 0.00	24.06 1.59 0.00
NORTHPORT____2 23552	25.18 1.22 0.00	23.01 1.03 0.00	23.05 1.09 0.00	22.34 1.00 0.00	23.87 0.91 0.00	24.61 1.05 0.00	23.27 1.30 0.00	26.57 1.71 0.00	25.49 1.58 0.00	26.89 1.98 0.00	26.57 2.29 0.00	26.47 2.19 0.00	24.93 2.07 -0.47	23.46 1.74 0.00	22.09 1.61 0.00	22.60 1.74 0.00	22.16 1.94 0.00	26.49 2.31 -3.95	29.64 2.68 -3.56	27.81 2.65 0.00	31.29 3.01 -0.18	22.56 2.14 0.00	21.74 1.97 0.00	24.06 1.59 0.00
NORTHPORT____3 23553	25.44 1.48 0.00	23.25 1.27 0.00	23.28 1.32 0.00	22.58 1.24 0.00	24.15 1.19 0.00	24.95 1.39 0.00	23.60 1.63 0.00	26.91 2.04 0.00	25.81 1.90 0.00	27.18 2.27 0.00	26.81 2.53 0.00	26.72 2.45 0.00	25.16 2.30 -0.47	23.68 1.97 0.00	22.33 1.85 0.00	22.82 1.97 0.00	22.38 2.16 0.00	26.71 2.54 -3.95	29.93 2.97 -3.56	28.16 3.00 0.00	31.66 3.38 -0.18	22.82 2.39 0.00	21.95 2.18 0.00	24.30 1.83 0.00
NORTHPORT____4 23650	25.44 1.48 0.00	23.25 1.27 0.00	23.28 1.32 0.00	22.58 1.24 0.00	24.15 1.19 0.00	24.95 1.39 0.00	23.60 1.63 0.00	26.91 2.04 0.00	25.81 1.90 0.00	27.18 2.27 0.00	26.81 2.53 0.00	26.72 2.45 0.00	25.16 2.30 -0.47	23.68 1.97 0.00	22.33 1.85 0.00	22.82 1.97 0.00	22.38 2.16 0.00	26.71 2.54 -3.95	29.93 2.97 -3.56	28.16 3.00 0.00	31.66 3.38 -0.18	22.82 2.39 0.00	21.95 2.18 0.00	24.30 1.83 0.00
NORTHPORT____IC 23718	25.18 1.22 0.00	23.01 1.03 0.00	23.05 1.09 0.00	22.34 1.00 0.00	23.87 0.91 0.00	24.61 1.05 0.00	23.27 1.30 0.00	26.57 1.71 0.00	25.49 1.58 0.00	26.89 1.98 0.00	26.57 2.29 0.00	26.47 2.19 0.00	24.93 2.07 -0.47	23.46 1.74 0.00	22.09 1.61 0.00	22.60 1.74 0.00	22.16 1.94 0.00	26.49 2.31 -3.95	29.64 2.68 -3.56	27.81 2.65 0.00	31.29 3.01 -0.18	22.56 2.14 0.00	21.74 1.97 0.00	24.06 1.59 0.00

NORTH____COUNTRY_ESR 323785	24.23 0.27 0.00	22.05 0.07 0.00	21.88 -0.08 0.00	21.17 -0.18 0.00	22.77 -0.18 0.00	23.26 -0.31 0.00	21.61 -0.36 0.00	24.69 -0.18 0.00	23.87 -0.04 0.00	24.98 0.07 0.00	24.44 0.16 0.00	24.53 0.25 0.00	22.63 0.24 0.00	22.00 0.28 0.00	20.68 0.20 0.00	21.03 0.18 0.00	20.33 0.11 0.00	20.29 0.06 0.00	23.34 -0.07 0.00	24.98 -0.18 0.00	27.97 -0.12 0.00	20.38 -0.05 0.00	19.69 -0.08 0.00	22.46 -0.01 0.00
NPX_GEN_1385_PROXY 323591	25.00 1.04 0.00	22.87 0.89 0.00	22.91 0.95 0.00	22.21 0.87 0.00	23.72 0.77 0.00	30.11 0.88 -5.66	23.28 1.31 0.00	28.96 1.88 -2.21	25.23 1.32 0.00	26.56 1.65 0.00	26.23 1.95 0.00	26.09 1.82 0.00	24.55 1.69 -0.47	23.11 1.40 0.00	21.70 1.22 0.00	22.24 1.39 0.00	21.98 1.75 0.00	26.63 2.46 -3.95	29.33 2.36 -3.56	27.39 2.23 0.00	30.86 2.58 -0.18	22.25 1.82 0.00	21.33 1.56 0.00	23.72 1.25 0.00
NPX_GEN_CSC 323557	25.09 1.13 0.00	22.91 0.93 0.00	22.94 0.97 0.00	22.23 0.89 0.00	23.77 0.81 0.00	30.03 0.81 -5.66	23.08 1.11 0.00	28.51 1.43 -2.21	25.21 1.30 0.00	26.70 1.79 0.00	26.50 2.22 0.00	26.36 2.08 0.00	24.85 1.99 -0.47	23.39 1.68 0.00	21.93 1.45 0.00	22.43 1.57 0.00	22.00 1.78 0.00	26.49 2.32 -3.95	29.76 2.79 -3.56	27.86 2.70 0.00	31.35 3.07 -0.18	22.58 2.16 0.00	21.81 2.04 0.00	24.04 1.57 0.00
NSINS_S_GLNS_FALLS 23858	25.32 1.36 0.00	23.27 1.29 0.00	23.34 1.37 0.00	22.65 1.31 0.00	24.30 1.34 0.00	25.27 1.70 0.00	24.00 2.03 0.00	27.19 2.32 0.00	26.03 2.11 0.00	27.21 2.30 0.00	26.51 2.23 0.00	26.43 2.16 0.00	24.11 1.72 0.00	23.22 1.51 0.00	21.86 1.38 0.00	22.19 1.33 0.00	21.38 1.15 0.00	21.54 1.31 0.00	25.00 1.60 0.00	26.91 1.75 0.00	29.74 1.88 0.23	21.71 1.28 0.00	20.89 1.12 0.00	23.33 0.86 0.00
NUCOR_STEEL____DRP 24197	24.54 0.58 0.00	22.46 0.48 0.00	22.49 0.52 0.00	21.80 0.46 0.00	23.44 0.49 0.00	24.26 0.69 0.00	22.77 0.80 0.00	25.73 0.86 0.00	24.75 0.84 0.00	25.68 0.77 0.00	25.02 0.74 0.00	24.88 0.60 0.00	22.90 0.51 0.00	22.11 0.39 0.00	20.82 0.34 0.00	21.28 0.42 0.00	20.69 0.47 0.00	20.81 0.58 0.00	24.17 0.77 0.00	25.91 0.75 0.00	28.97 0.86 -0.01	21.05 0.63 0.00	20.30 0.53 0.00	23.07 0.60 0.00
NUMBER_THREE_WT_PWR 323818	23.45 -0.51 0.00	21.68 -0.30 0.00	21.47 -0.49 0.00	20.83 -0.51 0.00	22.54 -0.41 0.00	23.17 -0.39 0.00	21.83 -0.14 0.00	24.79 -0.08 0.00	23.82 -0.09 0.00	24.83 -0.08 0.00	24.14 -0.14 0.00	24.00 -0.28 0.00	22.01 -0.38 0.00	21.28 -0.43 0.00	20.13 -0.35 0.00	20.38 -0.48 0.00	19.75 -0.47 0.00	19.71 -0.52 0.00	22.75 -0.66 0.00	24.68 -0.49 0.00	27.54 -0.55 0.00	19.82 -0.61 0.00	18.95 -0.82 0.00	21.55 -0.92 0.00
NYISO_LBMP_REFERENCE 24008	23.96 0.00 0.00	21.98 0.00 0.00	21.96 0.00 0.00	21.34 0.00 0.00	22.96 0.00 0.00	23.56 0.00 0.00	21.97 0.00 0.00	24.87 0.00 0.00	23.91 0.00 0.00	24.91 0.00 0.00	24.28 0.00 0.00	24.27 0.00 0.00	22.39 0.00 0.00	21.72 0.00 0.00	20.48 0.00 0.00	20.86 0.00 0.00	20.22 0.00 0.00	20.23 0.00 0.00	23.41 0.00 0.00	25.16 0.00 0.00	28.09 0.00 0.00	20.43 0.00 0.00	19.77 0.00 0.00	22.47 0.00 0.00
NYPA_BRENTWD____GT 24164	25.45 1.50 0.00	23.25 1.27 0.00	23.29 1.33 0.00	22.58 1.24 0.00	24.14 1.18 0.00	24.90 1.33 0.00	23.50 1.53 0.00	26.85 1.98 0.00	25.83 1.92 0.00	27.21 2.29 0.00	26.87 2.59 0.00	26.76 2.49 0.00	25.21 2.36 -0.47	23.72 2.01 0.00	22.35 1.87 0.00	22.86 2.01 0.00	22.43 2.21 0.00	26.80 2.62 -3.95	30.04 3.07 -3.56	28.27 3.11 0.00	31.79 3.51 -0.18	22.91 2.49 0.00	22.05 2.27 0.00	24.37 1.90 0.00
NYPA_GOWANUS____GT5 24156	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NYPA_GOWANUS____GT6 24157	25.48 1.53 0.00	23.36 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.31 2.44 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.47 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.85 0.00	22.19 1.97 0.00	22.49 2.26 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.23 -0.18	22.72 2.29 0.00	21.76 1.99 0.00	24.20 1.73 0.00
NYPA_HARLEM_RVR_GT1 24160	25.30 1.34 0.00	23.26 1.28 0.00	23.33 1.37 0.00	22.62 1.28 0.00	24.21 1.25 0.00	25.32 1.75 0.00	24.01 2.04 0.00	27.16 2.30 0.00	26.11 2.19 -0.01	27.13 2.22 0.00	26.35 2.07 0.00	26.37 2.09 0.00	24.33 1.94 0.00	23.39 1.68 0.00	22.19 1.71 0.00	22.58 1.72 0.00	22.08 1.85 0.00	22.37 2.14 0.00	25.94 2.54 0.00	27.86 2.70 0.00	31.27 2.99 -0.18	22.60 2.17 0.00	21.64 1.87 0.00	24.03 1.55 0.00
NYPA_HARLEM_RVR_GT2 24161	25.30 1.34 0.00	23.26 1.28 0.00	23.33 1.37 0.00	22.62 1.28 0.00	24.21 1.25 0.00	25.32 1.75 0.00	24.01 2.04 0.00	27.16 2.30 0.00	26.11 2.19 -0.01	27.13 2.22 0.00	26.35 2.07 0.00	26.37 2.09 0.00	24.33 1.94 0.00	23.39 1.68 0.00	22.19 1.71 0.00	22.58 1.72 0.00	22.08 1.85 0.00	22.37 2.14 0.00	25.94 2.54 0.00	27.86 2.70 0.00	31.27 2.99 -0.18	22.60 2.17 0.00	21.64 1.87 0.00	24.03 1.55 0.00
NYPA_KENT____GT 24152	25.43 1.48 0.00	23.31 1.33 0.00	23.40 1.44 0.00	22.69 1.34 0.00	24.36 1.40 0.00	25.43 1.86 0.00	24.14 2.17 0.00	27.28 2.41 0.00	26.21 2.29 -0.01	27.27 2.37 0.00	26.54 2.26 0.00	26.50 2.23 0.00	24.45 2.05 0.00	23.51 1.79 0.00	22.31 1.83 0.00	22.69 1.83 0.00	22.17 1.95 0.00	22.47 2.24 0.00	26.06 2.66 0.00	28.01 2.85 0.00	31.45 3.18 -0.18	22.69 2.26 0.00	21.73 1.96 0.00	24.16 1.69 0.00
NYPA_POUCH1____GT 24155	25.41 1.46 0.00	23.24 1.26 0.00	23.27 1.31 0.00	22.56 1.22 0.00	24.26 1.30 0.00	25.33 1.76 0.00	24.07 2.10 0.00	27.15 2.29 0.00	26.04 2.13 -0.01	27.08 2.17 0.00	26.36 2.08 0.00	26.35 2.08 0.00	24.30 1.91 0.00	23.35 1.64 0.00	22.16 1.68 0.00	22.54 1.68 0.00	22.03 1.80 0.00	22.36 2.14 0.00	25.97 2.56 0.00	27.93 2.76 0.00	31.39 3.11 -0.18	22.64 2.22 0.00	21.68 1.91 0.00	24.11 1.64 0.00
NYPA_VERNON____GT2 24162	25.38 1.43 0.00	23.28 1.30 0.00	23.36 1.40 0.00	22.66 1.31 0.00	24.32 1.36 0.00	25.39 1.82 0.00	24.10 2.13 0.00	27.24 2.37 0.00	26.18 2.26 -0.01	27.25 2.34 0.00	26.52 2.24 0.00	26.48 2.21 0.00	24.43 2.03 0.00	23.50 1.78 0.00	22.29 1.81 0.00	22.67 1.82 0.00	22.15 1.93 0.00	22.45 2.22 0.00	26.03 2.62 0.00	27.96 2.80 0.00	31.41 3.13 -0.18	22.65 2.23 0.00	21.70 1.93 0.00	24.11 1.64 0.00

NYPY_VERNON____GT3 24163	25.38 1.43 0.00	23.28 1.30 0.00	23.36 1.40 0.00	22.66 1.31 0.00	24.32 1.36 0.00	25.39 1.82 0.00	24.10 2.13 0.00	27.24 2.37 0.00	26.18 2.26 -0.01	27.25 2.34 0.00	26.52 2.24 0.00	26.48 2.21 0.00	24.43 2.03 0.00	23.50 1.78 0.00	22.29 1.81 0.00	22.67 1.82 0.00	22.15 1.93 0.00	22.45 2.22 0.00	26.03 2.62 0.00	27.96 2.80 0.00	31.41 3.13 -0.18	22.65 2.23 0.00	21.70 1.93 0.00	24.11 1.64 0.00
NYPY____ASTORIA_CC1 323568	25.37 1.41 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.65 1.30 0.00	24.30 1.34 0.00	25.37 1.80 0.00	24.08 2.11 0.00	27.22 2.35 0.00	26.16 2.24 -0.01	27.22 2.31 0.00	26.48 2.20 0.00	26.45 2.18 0.00	24.40 2.01 0.00	23.47 1.76 0.00	22.27 1.79 0.00	22.66 1.81 0.00	22.14 1.91 0.00	22.44 2.21 0.00	26.01 2.60 0.00	27.94 2.78 0.00	31.38 3.10 -0.18	22.63 2.21 0.00	21.67 1.90 0.00	24.08 1.61 0.00
NYPY____ASTORIA_CC2 323569	25.37 1.41 0.00	23.27 1.29 0.00	23.35 1.39 0.00	22.65 1.30 0.00	24.30 1.34 0.00	25.37 1.80 0.00	24.08 2.11 0.00	27.22 2.35 0.00	26.16 2.24 -0.01	27.22 2.31 0.00	26.48 2.20 0.00	26.45 2.18 0.00	24.40 2.01 0.00	23.47 1.76 0.00	22.27 1.79 0.00	22.66 1.81 0.00	22.14 1.91 0.00	22.44 2.21 0.00	26.01 2.60 0.00	27.94 2.78 0.00	31.38 3.10 -0.18	22.63 2.21 0.00	21.67 1.90 0.00	24.08 1.61 0.00
NYPY____HOLTSVILL 23794	25.29 1.33 0.00	23.10 1.12 0.00	23.13 1.17 0.00	22.42 1.08 0.00	23.97 1.02 0.00	24.68 1.11 0.00	23.35 1.38 0.00	26.67 1.81 0.00	25.58 1.67 0.00	26.98 2.07 0.00	26.68 2.39 0.00	26.55 2.28 0.00	25.02 2.16 -0.47	23.55 1.84 0.00	22.16 1.69 0.00	22.67 1.82 0.00	22.23 2.00 0.00	26.63 2.45 -3.95	29.85 2.89 -3.56	28.05 2.88 0.00	31.54 3.27 -0.18	22.73 2.31 0.00	21.90 2.14 0.00	24.21 1.74 0.00
NYPY____HELLGATE_GT1 24158	25.30 1.34 0.00	23.26 1.28 0.00	23.33 1.37 0.00	22.62 1.28 0.00	24.21 1.25 0.00	25.32 1.75 0.00	24.01 2.04 0.00	27.16 2.30 0.00	26.11 2.19 -0.01	27.13 2.22 0.00	26.35 2.07 0.00	26.37 2.09 0.00	24.33 1.94 0.00	23.39 1.68 0.00	22.19 1.71 0.00	22.58 1.72 0.00	22.08 1.85 0.00	22.37 2.14 0.00	25.94 2.54 0.00	27.86 2.70 0.00	31.27 2.99 -0.18	22.60 2.17 0.00	21.64 1.87 0.00	24.03 1.55 0.00
NYPY____HELLGATE_GT2 24159	25.30 1.34 0.00	23.26 1.28 0.00	23.33 1.37 0.00	22.62 1.28 0.00	24.21 1.25 0.00	25.32 1.75 0.00	24.01 2.04 0.00	27.16 2.30 0.00	26.11 2.19 -0.01	27.13 2.22 0.00	26.35 2.07 0.00	26.37 2.09 0.00	24.33 1.94 0.00	23.39 1.68 0.00	22.19 1.71 0.00	22.58 1.72 0.00	22.08 1.85 0.00	22.37 2.14 0.00	25.94 2.54 0.00	27.86 2.70 0.00	31.27 2.99 -0.18	22.60 2.17 0.00	21.64 1.87 0.00	24.03 1.55 0.00
NYS_BARGE____HYD 23848	24.32 0.37 0.00	22.14 0.16 0.00	22.13 0.16 0.00	21.54 0.19 0.00	23.32 0.37 0.00	23.87 0.30 0.00	22.05 0.08 0.00	24.99 0.12 0.00	24.27 0.35 0.00	25.38 0.47 0.00	24.82 0.54 0.00	24.22 -0.05 0.00	22.16 -0.23 0.00	21.56 -0.16 0.00	20.33 -0.15 0.00	20.85 -0.01 0.00	20.19 -0.03 0.00	20.28 0.06 0.00	23.40 -0.01 0.00	25.03 -0.13 0.00	27.84 -0.26 0.00	20.24 -0.18 0.00	19.64 -0.13 0.00	23.09 0.62 0.00
OAK ORCHARD____HYD 24046	24.58 0.63 0.00	22.44 0.46 0.00	22.43 0.46 0.00	21.82 0.47 0.00	23.60 0.64 0.00	24.19 0.63 0.00	22.56 0.59 0.00	25.77 0.90 0.00	24.94 1.02 0.00	26.02 1.11 0.00	25.41 1.13 0.00	24.95 0.67 0.00	22.83 0.44 0.00	22.21 0.50 0.00	20.93 0.45 0.00	21.44 0.58 0.00	20.79 0.56 0.00	20.89 0.67 0.00	24.15 0.74 0.00	25.90 0.74 0.00	28.89 0.80 0.00	20.98 0.55 0.00	20.29 0.52 0.00	23.46 0.99 0.00
OAKDALE____35_KV_LOAD 356122	24.77 0.81 0.00	22.66 0.68 0.00	22.67 0.71 0.00	22.06 0.71 0.00	23.73 0.77 0.00	24.49 0.92 0.00	23.05 1.08 0.00	26.10 1.24 0.00	25.09 1.18 0.00	26.09 1.18 0.00	25.41 1.13 0.00	25.26 0.99 0.00	23.20 0.81 0.00	22.52 0.80 0.00	21.22 0.74 0.00	21.63 0.77 0.00	21.00 0.78 0.00	21.14 0.91 0.00	24.51 1.10 0.00	26.35 1.19 0.00	29.44 1.32 -0.02	21.36 0.94 0.00	20.59 0.82 0.00	23.38 0.91 0.00
OCC_CHEM____DRP 24175	23.96 0.00 0.00	21.81 -0.17 0.00	21.81 -0.16 0.00	21.22 -0.12 0.00	22.99 0.03 0.00	23.48 -0.08 0.00	21.64 -0.33 0.00	24.54 -0.33 0.00	23.84 -0.07 0.00	24.94 0.03 0.00	24.39 0.11 0.00	23.81 -0.46 0.00	21.77 -0.62 0.00	21.19 -0.53 0.00	19.99 -0.49 0.00	20.51 -0.34 0.00	19.85 -0.37 0.00	19.90 -0.33 0.00	22.97 -0.43 0.00	24.56 -0.60 0.00	27.28 -0.82 -0.01	19.83 -0.59 0.00	19.30 -0.47 0.00	22.69 0.22 0.00
OH_GEN_PROXY 24063	24.17 0.21 0.00	22.02 0.04 0.00	22.01 0.05 0.00	21.43 0.08 0.00	23.22 0.26 0.00	29.36 0.14 -5.66	21.92 -0.05 0.00	28.74 0.02 -3.85	24.15 0.24 0.00	43.48 0.34 -18.22	44.99 0.41 -20.30	24.12 -0.16 0.00	22.05 -0.34 0.00	21.47 -0.24 0.00	20.24 -0.24 0.00	20.78 -0.07 0.00	20.10 -0.12 0.00	20.18 -0.05 0.00	23.30 -0.11 0.00	24.93 -0.24 0.00	27.75 -0.35 0.00	20.18 -0.24 0.00	19.59 -0.17 0.00	22.92 0.45 0.00
OLIN_CORP_DRP 24177	23.97 0.01 0.00	21.81 -0.17 0.00	21.79 -0.17 0.00	21.21 -0.13 0.00	22.97 0.02 0.00	23.49 -0.07 0.00	21.66 -0.31 0.00	24.53 -0.34 0.00	23.84 -0.07 0.00	24.93 0.03 0.00	24.39 0.11 0.00	23.80 -0.47 0.00	21.77 -0.62 0.00	21.18 -0.54 0.00	19.98 -0.50 0.00	20.49 -0.36 0.00	19.84 -0.38 0.00	19.90 -0.33 0.00	22.98 -0.43 0.00	24.56 -0.60 0.00	27.32 -0.79 -0.01	19.85 -0.58 0.00	19.29 -0.48 0.00	22.70 0.23 0.00
OLIN_CORP_DSASP 323712	23.96 0.00 0.00	21.81 -0.17 0.00	21.81 -0.16 0.00	21.23 -0.12 0.00	22.99 0.03 0.00	23.48 -0.09 0.00	21.64 -0.33 0.00	24.54 -0.33 0.00	23.83 -0.08 0.00	24.94 0.03 0.00	24.39 0.11 0.00	23.81 -0.46 0.00	21.77 -0.63 0.00	21.19 -0.53 0.00	19.99 -0.49 0.00	20.52 -0.34 0.00	19.85 -0.37 0.00	19.92 -0.31 0.00	22.98 -0.43 0.00	24.56 -0.60 0.00	27.27 -0.82 0.00	19.84 -0.58 0.00	19.29 -0.48 0.00	22.70 0.23 0.00
ONEIDA_HERK_LFGE 323681	24.02 0.06 0.00	22.10 0.12 0.00	22.01 0.04 0.00	21.37 0.03 0.00	23.06 0.10 0.00	23.73 0.16 0.00	22.31 0.35 0.00	25.21 0.34 0.00	24.23 0.32 0.00	25.25 0.34 0.00	24.55 0.27 0.00	24.46 0.18 0.00	22.49 0.09 0.00	21.77 0.06 0.00	20.55 0.07 0.00	20.88 0.02 0.00	20.24 0.01 0.00	20.27 0.04 0.00	23.47 0.07 0.00	25.36 0.20 0.00	28.30 0.21 0.00	20.49 0.06 0.00	19.68 -0.09 0.00	22.38 -0.09 0.00
ONEIDA____115KV_TB4 55905	24.55 0.60 0.00	22.51 0.53 0.00	22.48 0.52 0.00	21.85 0.51 0.00	23.54 0.59 0.00	24.27 0.70 0.00	22.83 0.86 0.00	25.76 0.89 0.00	24.75 0.84 0.00	25.75 0.84 0.00	25.03 0.75 0.00	24.96 0.69 0.00	22.92 0.53 0.00	22.24 0.52 0.00	20.96 0.48 0.00	21.34 0.49 0.00	20.66 0.44 0.00	20.80 0.57 0.00	24.13 0.72 0.00	26.04 0.88 0.00	29.06 0.96 0.00	21.06 0.64 0.00	20.30 0.52 0.00	23.06 0.59 0.00

ONONDAGA_REF_OCCRA 23987	24.19 0.23 0.00	22.15 0.17 0.00	22.14 0.17 0.00	21.53 0.18 0.00	23.17 0.21 0.00	23.84 0.27 0.00	22.38 0.41 0.00	25.27 0.40 0.00	24.28 0.37 0.00	25.25 0.34 0.00	24.60 0.32 0.00	24.50 0.22 0.00	22.52 0.13 0.00	21.86 0.14 0.00	20.61 0.13 0.00	20.98 0.12 0.00	20.37 0.14 0.00	20.45 0.22 0.00	23.70 0.29 0.00	25.46 0.30 0.00	28.46 0.36 -0.01	20.68 0.26 0.00	19.96 0.19 0.00	22.67 0.20 0.00
ONONDAGA___COGEN 23986	24.12 0.17 0.00	22.09 0.11 0.00	22.07 0.10 0.00	21.46 0.12 0.00	23.09 0.13 0.00	23.78 0.21 0.00	22.31 0.34 0.00	25.17 0.30 0.00	24.19 0.28 0.00	25.15 0.24 0.00	24.52 0.23 0.00	24.41 0.13 0.00	22.46 0.06 0.00	21.78 0.06 0.00	20.53 0.05 0.00	20.90 0.04 0.00	20.30 0.07 0.00	20.39 0.17 0.00	23.63 0.22 0.00	25.39 0.22 0.00	28.36 0.26 -0.01	20.61 0.19 0.00	19.89 0.12 0.00	22.58 0.11 0.00
ONTARIO___LFGE 23819	24.95 0.99 0.00	22.81 0.83 0.00	22.83 0.87 0.00	22.22 0.88 0.00	23.97 1.01 0.00	24.72 1.16 0.00	23.28 1.31 0.00	26.42 1.56 0.00	25.40 1.48 0.00	26.37 1.46 0.00	25.67 1.39 0.00	25.39 1.11 0.00	23.26 0.87 0.00	22.59 0.87 0.00	21.26 0.77 0.00	21.73 0.87 0.00	21.09 0.87 0.00	21.27 1.05 0.00	24.69 1.29 0.00	26.55 1.39 0.00	29.59 1.50 0.00	21.48 1.06 0.00	20.68 0.91 0.00	23.69 1.22 0.00
ORANGEVILLE_WT_PWR 323706	24.75 0.79 0.00	22.60 0.62 0.00	22.61 0.65 0.00	22.03 0.69 0.00	23.83 0.87 0.00	24.45 0.88 0.00	22.78 0.81 0.00	25.84 0.98 0.00	25.02 1.11 0.00	26.11 1.20 0.00	25.48 1.20 0.00	25.00 0.73 0.00	22.82 0.43 0.00	22.14 0.43 0.00	20.85 0.37 0.00	21.21 0.36 0.00	20.56 0.33 0.00	20.74 0.51 0.00	24.05 0.64 0.00	25.79 0.63 0.00	28.75 0.66 0.00	20.91 0.48 0.00	20.22 0.44 0.00	23.50 1.02 0.00
ORANGEVILLE___ESR 323794	24.75 0.79 0.00	22.60 0.62 0.00	22.61 0.65 0.00	22.03 0.69 0.00	23.83 0.87 0.00	24.45 0.88 0.00	22.78 0.81 0.00	25.84 0.98 0.00	25.02 1.11 0.00	26.11 1.20 0.00	25.48 1.20 0.00	25.00 0.73 0.00	22.82 0.43 0.00	22.14 0.43 0.00	20.85 0.37 0.00	21.21 0.36 0.00	20.56 0.33 0.00	20.74 0.51 0.00	24.05 0.64 0.00	25.79 0.63 0.00	28.75 0.66 0.00	20.91 0.48 0.00	20.22 0.44 0.00	23.50 1.02 0.00
OSWEGATCHIE___HYD 24044	23.15 -0.81 0.00	21.33 -0.65 0.00	21.19 -0.78 0.00	20.55 -0.79 0.00	22.20 -0.76 0.00	22.73 -0.83 0.00	21.05 -0.92 0.00	23.93 -0.94 0.00	23.01 -0.90 0.00	24.03 -0.88 0.00	23.47 -0.80 0.00	23.49 -0.78 0.00	21.61 -0.78 0.00	20.93 -0.79 0.00	19.74 -0.74 0.00	20.03 -0.82 0.00	19.38 -0.85 0.00	19.27 -0.96 0.00	22.14 -1.27 0.00	23.94 -1.22 0.00	26.76 -1.34 0.00	19.36 -1.06 0.00	18.73 -1.04 0.00	21.38 -1.09 0.00
OSWEGO___5 23606	23.72 -0.24 0.00	21.74 -0.24 0.00	21.71 -0.25 0.00	21.12 -0.23 0.00	22.72 -0.24 0.00	23.32 -0.24 0.00	21.84 -0.13 0.00	24.67 -0.20 0.00	23.72 -0.19 0.00	24.68 -0.23 0.00	24.06 -0.22 0.00	23.97 -0.30 0.00	22.07 -0.32 0.00	21.40 -0.31 0.00	20.18 -0.30 0.00	20.55 -0.30 0.00	19.95 -0.27 0.00	20.02 -0.21 0.00	23.17 -0.24 0.00	24.90 -0.26 0.00	27.82 -0.28 0.00	20.23 -0.20 0.00	19.53 -0.24 0.00	22.20 -0.27 0.00
OSWEGO___6 23613	23.72 -0.24 0.00	21.74 -0.24 0.00	21.71 -0.25 0.00	21.12 -0.23 0.00	22.72 -0.24 0.00	23.32 -0.24 0.00	21.84 -0.13 0.00	24.67 -0.20 0.00	23.72 -0.19 0.00	24.68 -0.23 0.00	24.06 -0.22 0.00	23.97 -0.30 0.00	22.07 -0.32 0.00	21.40 -0.31 0.00	20.18 -0.30 0.00	20.55 -0.30 0.00	19.95 -0.27 0.00	20.02 -0.21 0.00	23.17 -0.24 0.00	24.90 -0.26 0.00	27.82 -0.28 0.00	20.23 -0.20 0.00	19.53 -0.24 0.00	22.20 -0.27 0.00
OUTOKUMPU-AB___DRP 24206	24.59 0.63 0.00	22.39 0.41 0.00	22.38 0.42 0.00	21.78 0.44 0.00	23.60 0.64 0.00	24.16 0.59 0.00	22.32 0.35 0.00	25.30 0.43 0.00	24.57 0.66 0.00	25.70 0.79 0.00	25.11 0.83 0.00	24.54 0.26 0.00	22.43 0.04 0.00	21.83 0.11 0.00	20.58 0.10 0.00	21.09 0.23 0.00	20.42 0.20 0.00	20.49 0.26 0.00	23.68 0.27 0.00	25.32 0.16 0.00	28.18 0.08 -0.01	20.48 0.05 0.00	19.88 0.11 0.00	23.32 0.85 0.00
OXBOW____ 24026	24.34 0.38 0.00	22.16 0.18 0.00	22.15 0.19 0.00	21.56 0.22 0.00	23.36 0.40 0.00	23.88 0.31 0.00	22.05 0.08 0.00	24.99 0.12 0.00	24.26 0.35 0.00	25.39 0.48 0.00	24.82 0.54 0.00	24.25 -0.03 0.00	22.16 -0.23 0.00	21.57 -0.15 0.00	20.35 -0.13 0.00	20.87 0.01 0.00	20.19 -0.03 0.00	20.28 0.05 0.00	23.40 -0.01 0.00	25.02 -0.14 0.00	27.81 -0.29 0.00	20.23 -0.20 0.00	19.64 -0.13 0.00	23.08 0.62 0.00
OXY_CHEM_DSASP 323612	23.96 0.00 0.00	21.81 -0.17 0.00	21.81 -0.16 0.00	21.22 -0.12 0.00	22.99 0.03 0.00	23.48 -0.08 0.00	21.64 -0.33 0.00	24.54 -0.33 0.00	23.84 -0.07 0.00	24.94 0.03 0.00	24.39 0.11 0.00	23.81 -0.46 0.00	21.77 -0.62 0.00	21.19 -0.53 0.00	19.99 -0.49 0.00	20.51 -0.34 0.00	19.85 -0.37 0.00	19.90 -0.33 0.00	22.97 -0.43 0.00	24.56 -0.60 0.00	27.28 -0.82 -0.01	19.83 -0.59 0.00	19.30 -0.47 0.00	22.69 0.22 0.00
OZONE_PARK_ESR 323760	25.51 1.55 0.00	23.37 1.39 0.00	23.46 1.50 0.00	22.75 1.40 0.00	24.43 1.47 0.00	25.49 1.93 0.00	24.23 2.26 0.00	27.39 2.52 0.00	26.32 2.41 0.00	27.41 2.50 0.00	26.68 2.40 0.00	26.64 2.36 0.00	24.54 2.15 0.00	23.62 1.90 0.00	22.40 1.92 0.00	22.80 1.94 0.00	22.27 2.04 0.00	22.57 2.34 0.00	26.19 2.78 0.00	28.15 2.98 0.00	31.64 3.37 -0.18	22.81 2.38 0.00	21.83 2.06 0.00	24.26 1.79 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.96 0.00 0.00	21.81 -0.17 0.00	21.81 -0.16 0.00	21.22 -0.12 0.00	22.99 0.03 0.00	23.48 -0.08 0.00	21.64 -0.33 0.00	24.54 -0.33 0.00	23.84 -0.07 0.00	24.94 0.03 0.00	24.39 0.11 0.00	23.81 -0.46 0.00	21.77 -0.62 0.00	21.19 -0.53 0.00	19.99 -0.49 0.00	20.51 -0.34 0.00	19.85 -0.37 0.00	19.90 -0.33 0.00	22.97 -0.43 0.00	24.56 -0.60 0.00	27.28 -0.82 -0.01	19.83 -0.59 0.00	19.30 -0.47 0.00	22.69 0.22 0.00
PACKARD___115KV_DUPONT_184 80571	23.96 0.00 0.00	21.81 -0.17 0.00	21.81 -0.16 0.00	21.22 -0.12 0.00	22.99 0.03 0.00	23.48 -0.08 0.00	21.64 -0.33 0.00	24.54 -0.33 0.00	23.84 -0.07 0.00	24.94 0.03 0.00	24.39 0.11 0.00	23.81 -0.46 0.00	21.77 -0.62 0.00	21.19 -0.53 0.00	19.99 -0.49 0.00	20.51 -0.34 0.00	19.85 -0.37 0.00	19.90 -0.33 0.00	22.97 -0.43 0.00	24.56 -0.60 0.00	27.28 -0.82 -0.01	19.83 -0.59 0.00	19.30 -0.47 0.00	22.69 0.22 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.36 1.41 0.00	23.28 1.30 0.00	23.35 1.39 0.00	22.64 1.29 0.00	24.27 1.31 0.00	25.36 1.79 0.00	24.03 2.06 0.00	27.17 2.30 0.00	26.11 2.19 -0.01	27.15 2.24 0.00	26.40 2.12 0.00	26.41 2.14 0.00	24.36 1.97 0.00	23.42 1.70 0.00	22.22 1.74 0.00	22.61 1.75 0.00	22.09 1.87 0.00	22.38 2.15 0.00	25.96 2.55 0.00	27.91 2.75 0.00	31.33 3.06 -0.18	22.62 2.20 0.00	21.65 1.88 0.00	24.06 1.59 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.48 1.52 0.00	23.38 1.40 0.00	23.48 1.52 0.00	22.79 1.44 0.00	24.46 1.50 0.00	25.55 1.98 0.00	24.18 2.21 0.00	27.26 2.39 0.00	26.15 2.23 -0.01	27.13 2.22 0.00	26.33 2.05 0.00	26.31 2.03 0.00	24.28 1.89 0.00	23.35 1.63 0.00	22.14 1.67 0.00	22.54 1.68 0.00	22.03 1.80 0.00	22.32 2.09 0.00	25.89 2.48 0.00	27.83 2.67 0.00	31.23 2.96 -0.18	22.55 2.12 0.00	21.58 1.81 0.00	24.03 1.56 0.00
PATROON__115KV_TB1 80586	24.28 0.32 0.00	22.31 0.34 0.00	22.34 0.38 0.00	21.72 0.38 0.00	23.31 0.36 0.00	24.24 0.67 0.00	22.93 0.96 0.00	25.91 1.05 0.00	24.83 0.91 0.00	25.87 0.96 0.00	25.17 0.89 0.00	25.17 0.89 0.00	23.11 0.72 0.00	22.26 0.55 0.00	21.07 0.58 0.00	21.45 0.59 0.00	20.90 0.68 0.00	21.09 0.87 0.00	24.48 1.08 0.00	26.39 1.23 0.00	29.19 1.33 0.23	21.36 0.93 0.00	20.61 0.84 0.00	22.96 0.49 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.25 1.29 0.00	23.00 1.02 0.00	22.99 1.03 0.00	22.39 1.04 0.00	24.23 1.28 0.00	24.82 1.25 0.00	23.05 1.08 0.00	26.23 1.36 0.00	25.41 1.50 0.00	26.54 1.63 0.00	25.91 1.63 0.00	25.36 1.09 0.00	23.19 0.80 0.00	22.59 0.87 0.00	21.26 0.78 0.00	21.78 0.92 0.00	21.09 0.87 0.00	21.20 0.97 0.00	24.49 1.09 0.00	26.23 1.07 0.00	29.25 1.14 -0.01	21.23 0.80 0.00	20.59 0.82 0.00	23.99 1.52 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.36 1.40 0.00	23.24 1.26 0.00	23.30 1.34 0.00	22.62 1.28 0.00	24.31 1.35 0.00	25.35 1.78 0.00	24.08 2.11 0.00	27.26 2.39 0.00	26.13 2.22 0.00	27.20 2.29 0.00	26.49 2.21 0.00	26.43 2.15 0.00	24.33 1.94 0.00	23.42 1.70 0.00	22.19 1.71 0.00	22.60 1.74 0.00	22.05 1.82 0.00	22.34 2.12 0.00	25.96 2.56 0.00	27.94 2.77 0.00	31.37 3.11 -0.16	22.63 2.20 0.00	21.70 1.93 0.00	24.14 1.67 0.00
PEEKSKILL____ 23653	25.19 1.23 0.00	23.10 1.12 0.00	23.17 1.21 0.00	22.48 1.14 0.00	24.15 1.19 0.00	25.17 1.60 0.00	23.87 1.90 0.00	27.00 2.13 0.00	25.91 2.00 0.00	26.98 2.07 0.00	26.28 1.99 0.00	26.23 1.95 0.00	24.17 1.78 0.00	23.25 1.53 0.00	22.04 1.56 0.00	22.44 1.58 0.00	21.90 1.68 0.00	22.19 1.96 0.00	25.77 2.36 0.00	27.71 2.54 0.00	31.13 2.86 -0.18	22.44 2.02 0.00	21.52 1.75 0.00	23.95 1.48 0.00
PGE MADISON__WINDPWR 24146	26.15 2.20 0.00	23.91 1.93 0.00	23.93 1.96 0.00	23.26 1.91 0.00	25.08 2.12 0.00	26.00 2.44 0.00	24.69 2.72 0.00	27.92 3.05 0.00	26.64 2.73 0.00	27.49 2.58 0.00	26.59 2.31 0.00	26.53 2.25 0.00	24.30 1.90 0.00	23.48 1.76 0.00	22.14 1.66 0.00	22.69 1.84 0.00	22.09 1.86 0.00	22.30 2.07 0.00	25.93 2.52 0.00	28.02 2.86 0.00	31.42 3.31 -0.02	22.72 2.30 0.00	21.83 2.06 0.00	24.79 2.32 0.00
PIERCEFIELD__HYD 23852	23.24 -0.71 0.00	21.35 -0.63 0.00	21.24 -0.72 0.00	20.60 -0.74 0.00	22.22 -0.74 0.00	22.64 -0.93 0.00	20.57 -1.40 0.00	23.36 -1.50 0.00	22.49 -1.42 0.00	23.53 -1.38 0.00	23.12 -1.16 0.00	23.28 -1.00 0.00	21.50 -0.89 0.00	20.90 -0.82 0.00	19.68 -0.80 0.00	20.03 -0.83 0.00	19.31 -0.91 0.00	19.15 -1.08 0.00	21.85 -1.55 0.00	23.49 -1.67 0.00	26.25 -1.84 0.00	19.09 -1.33 0.00	18.69 -1.08 0.00	21.48 -0.99 0.00
PINELAWN_CC_1 323563	25.40 1.45 0.00	23.21 1.23 0.00	23.24 1.28 0.00	22.53 1.19 0.00	24.12 1.16 0.00	24.93 1.37 0.00	23.60 1.63 0.00	26.97 2.10 0.00	25.85 1.94 0.00	27.18 2.27 0.00	26.80 2.52 0.00	26.69 2.42 0.00	25.17 2.31 -0.47	23.67 1.95 0.00	22.32 1.84 0.00	22.79 1.94 0.00	22.38 2.15 0.00	26.73 2.55 -3.95	29.98 3.01 -3.56	28.25 3.09 0.00	31.76 3.49 -0.18	22.89 2.47 0.00	22.00 2.23 0.00	24.31 1.84 0.00
PJM_GEN_HTP_PROXY 323702	25.29 1.34 0.00	23.19 1.21 0.00	23.27 1.31 0.00	22.57 1.23 0.00	24.24 1.29 0.00	25.31 1.74 0.00	24.02 2.05 0.00	27.14 2.27 0.00	26.05 2.14 0.00	27.15 2.24 0.00	26.43 2.16 0.00	26.39 2.11 0.00	24.33 1.93 0.00	23.40 1.68 0.00	22.19 1.71 0.00	22.58 1.73 0.00	22.06 1.83 0.00	22.35 2.12 0.00	25.95 2.54 0.00	27.87 2.71 0.00	31.35 3.08 -0.18	22.59 2.16 0.00	21.63 1.86 0.00	24.05 1.58 0.00
PJM_GEN_KEystone 24065	25.05 1.10 0.00	22.91 0.93 0.00	22.96 1.00 0.00	22.31 0.97 0.00	24.01 1.05 0.00	24.85 1.28 0.00	23.42 1.45 0.00	26.54 1.67 0.00	25.53 1.62 0.00	26.59 1.68 0.00	25.90 1.62 0.00	25.69 1.42 0.00	23.60 1.21 0.00	22.84 1.12 0.00	21.57 1.09 0.00	22.01 1.15 0.00	21.39 1.16 0.00	21.62 1.39 0.00	25.08 1.67 0.00	26.93 1.76 0.00	30.15 1.96 -0.10	21.81 1.38 0.00	20.99 1.22 0.00	23.77 1.30 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.24 1.28 0.00	23.08 1.10 0.00	23.12 1.15 0.00	22.42 1.07 0.00	24.00 1.04 0.00	24.84 1.27 0.00	23.51 1.55 0.00	26.78 1.91 0.00	25.69 1.78 0.00	27.01 2.10 0.00	26.60 2.32 0.00	26.53 2.26 0.00	24.75 2.11 -0.25	23.50 1.78 0.00	22.17 1.69 0.00	22.65 1.80 0.00	22.19 1.97 0.00	24.69 2.34 -2.13	28.07 2.75 -1.92	27.97 2.81 0.00	31.44 3.17 -0.18	22.66 2.24 0.00	21.77 2.00 0.00	24.10 1.63 0.00
PJM_GEN_VFT_PROXY 323633	25.18 1.23 0.00	23.08 1.10 0.00	23.20 1.23 0.00	22.49 1.14 0.00	24.17 1.21 0.00	25.21 1.65 0.00	23.92 1.95 0.00	26.97 2.10 0.00	25.91 1.99 0.00	26.99 2.08 0.00	26.27 1.99 0.00	26.22 1.95 0.00	24.19 1.80 0.00	23.26 1.54 0.00	22.06 1.58 0.00	22.45 1.60 0.00	21.93 1.70 0.00	22.23 2.00 0.00	25.80 2.40 0.00	27.73 2.57 0.00	31.23 2.95 -0.18	22.45 2.03 0.00	21.52 1.75 0.00	23.91 1.44 0.00
PLATSBRG_115KV_PMLD1 355749	24.58 0.62 0.00	22.37 0.39 0.00	22.19 0.22 0.00	21.45 0.11 0.00	23.05 0.10 0.00	23.55 -0.02 0.00	22.03 0.06 0.00	25.57 0.70 0.00	24.59 0.68 0.00	25.73 0.82 0.00	25.19 0.91 0.00	25.28 1.01 0.00	23.25 0.86 0.00	22.60 0.88 0.00	21.26 0.78 0.00	21.64 0.79 0.00	21.03 0.80 0.00	21.06 0.83 0.00	24.26 0.85 0.00	25.79 0.63 0.00	28.43 0.33 0.00	20.71 0.28 0.00	19.98 0.22 0.00	22.79 0.32 0.00
PLEASANTVLY__LBMP 24000	25.00 1.05 0.00	22.94 0.95 0.00	22.99 1.03 0.00	22.33 0.99 0.00	23.98 1.03 0.00	24.99 1.42 0.00	23.71 1.74 0.00	26.81 1.95 0.00	25.73 1.82 0.00	26.78 1.87 0.00	26.07 1.79 0.00	26.03 1.76 0.00	23.97 1.57 0.00	23.06 1.34 0.00	21.86 1.38 0.00	22.24 1.39 0.00	21.71 1.49 0.00	21.98 1.75 0.00	25.52 2.12 0.00	27.45 2.28 0.00	30.84 2.55 -0.20	22.24 1.82 0.00	21.36 1.60 0.00	23.77 1.30 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.26 1.30 0.00	23.17 1.19 0.00	23.22 1.26 0.00	22.54 1.20 0.00	24.21 1.25 0.00	25.24 1.68 0.00	23.96 1.99 0.00	27.13 2.26 0.00	26.01 2.10 0.00	27.11 2.20 0.00	26.40 2.11 0.00	26.33 2.05 0.00	24.26 1.86 0.00	23.34 1.62 0.00	22.12 1.64 0.00	22.52 1.67 0.00	21.98 1.75 0.00	22.29 2.06 0.00	25.86 2.45 0.00	27.81 2.65 0.00	31.25 2.97 -0.18	22.54 2.11 0.00	21.59 1.82 0.00	24.02 1.56 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.26 1.30 0.00	23.17 1.19 0.00	23.22 1.26 0.00	22.54 1.20 0.00	24.21 1.25 0.00	25.24 1.68 0.00	23.96 1.99 0.00	27.13 2.26 0.00	26.01 2.10 0.00	27.11 2.20 0.00	26.40 2.11 0.00	26.33 2.05 0.00	24.26 1.86 0.00	23.34 1.62 0.00	22.12 1.64 0.00	22.52 1.67 0.00	21.98 1.75 0.00	22.29 2.06 0.00	25.86 2.45 0.00	27.81 2.65 0.00	31.25 2.97 -0.18	22.54 2.11 0.00	21.59 1.82 0.00	24.02 1.56 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.16 1.20 0.00	23.06 1.08 0.00	23.11 1.14 0.00	22.44 1.10 0.00	24.11 1.15 0.00	25.14 1.57 0.00	23.87 1.90 0.00	27.01 2.15 0.00	25.89 1.98 0.00	26.93 2.02 0.00	26.21 1.93 0.00	26.16 1.88 0.00	24.09 1.70 0.00	23.19 1.47 0.00	21.98 1.50 0.00	22.37 1.51 0.00	21.83 1.60 0.00	22.12 1.89 0.00	25.70 2.30 0.00	27.66 2.50 0.00	30.91 2.78 -0.03	22.41 1.99 0.00	21.52 1.75 0.00	23.94 1.48 0.00
POLETTI____ 23519	25.27 1.31 0.00	23.17 1.19 0.00	23.26 1.31 0.00	22.57 1.23 0.00	24.23 1.27 0.00	25.27 1.71 0.00	23.99 2.02 0.00	27.09 2.22 0.00	26.02 2.11 0.00	27.11 2.19 0.00	26.38 2.10 0.00	26.33 2.06 0.00	24.28 1.89 0.00	23.37 1.65 0.00	22.16 1.68 0.00	22.55 1.70 0.00	22.03 1.81 0.00	22.32 2.10 0.00	25.90 2.49 0.00	27.82 2.66 0.00	31.28 3.00 -0.18	22.54 2.11 0.00	21.59 1.82 0.00	24.01 1.54 0.00
PORT_JEFF_3 23555	25.34 1.39 0.00	23.15 1.16 0.00	23.18 1.22 0.00	22.47 1.13 0.00	24.02 1.07 0.00	24.74 1.18 0.00	23.41 1.45 0.00	26.76 1.89 0.00	25.66 1.74 0.00	27.06 2.15 0.00	26.75 2.47 0.00	26.63 2.35 0.00	25.09 2.23 -0.47	23.63 1.91 0.00	22.23 1.75 0.00	22.74 1.88 0.00	22.30 2.08 0.00	26.70 2.53 -3.95	29.94 2.97 -3.56	28.14 2.98 0.00	31.66 3.38 -0.18	22.81 2.39 0.00	21.97 2.20 0.00	24.27 1.81 0.00
PORT_JEFF_4 23616	25.34 1.39 0.00	23.15 1.16 0.00	23.18 1.22 0.00	22.47 1.13 0.00	24.02 1.07 0.00	24.74 1.18 0.00	23.41 1.45 0.00	26.76 1.89 0.00	25.66 1.74 0.00	27.06 2.15 0.00	26.75 2.47 0.00	26.63 2.35 0.00	25.09 2.23 -0.47	23.63 1.91 0.00	22.23 1.75 0.00	22.74 1.88 0.00	22.30 2.08 0.00	26.70 2.53 -3.95	29.94 2.97 -3.56	28.14 2.98 0.00	31.66 3.38 -0.18	22.81 2.39 0.00	21.97 2.20 0.00	24.27 1.81 0.00
PORT_JEFF_IC 23713	25.36 1.41 0.00	23.16 1.18 0.00	23.20 1.23 0.00	22.49 1.14 0.00	24.04 1.09 0.00	24.77 1.20 0.00	23.43 1.47 0.00	26.79 1.93 0.00	25.69 1.77 0.00	27.09 2.18 0.00	26.78 2.50 0.00	26.68 2.40 0.00	25.14 2.28 -0.47	23.67 1.96 0.00	22.27 1.79 0.00	22.79 1.93 0.00	22.36 2.13 0.00	26.75 2.57 -3.95	30.00 3.03 -3.56	28.20 3.03 0.00	31.71 3.44 -0.18	22.85 2.43 0.00	22.02 2.25 0.00	24.30 1.84 0.00
PPL PILGRIM_ST_GT1 24216	25.45 1.50 0.00	23.25 1.27 0.00	23.29 1.33 0.00	22.58 1.24 0.00	24.14 1.18 0.00	24.90 1.33 0.00	23.50 1.53 0.00	26.85 1.98 0.00	25.83 1.92 0.00	27.21 2.29 0.00	26.87 2.59 0.00	26.76 2.49 0.00	25.21 2.36 -0.47	23.72 2.01 0.00	22.35 1.87 0.00	22.86 2.01 0.00	22.43 2.21 0.00	26.80 2.62 -3.95	30.04 3.07 -3.56	28.27 3.11 0.00	31.79 3.51 -0.18	22.91 2.49 0.00	22.05 2.27 0.00	24.37 1.90 0.00
PPL PILGRIM_ST_GT2 24217	25.45 1.50 0.00	23.25 1.27 0.00	23.29 1.33 0.00	22.58 1.24 0.00	24.14 1.18 0.00	24.90 1.33 0.00	23.50 1.53 0.00	26.85 1.98 0.00	25.83 1.92 0.00	27.21 2.29 0.00	26.87 2.59 0.00	26.76 2.49 0.00	25.21 2.36 -0.47	23.72 2.01 0.00	22.35 1.87 0.00	22.86 2.01 0.00	22.43 2.21 0.00	26.80 2.62 -3.95	30.04 3.07 -3.56	28.27 3.11 0.00	31.79 3.51 -0.18	22.91 2.49 0.00	22.05 2.27 0.00	24.37 1.90 0.00
PPL_SHRM_GT3 24213	25.10 1.14 0.00	22.92 0.94 0.00	22.95 0.99 0.00	22.25 0.91 0.00	23.78 0.83 0.00	24.38 0.81 0.00	23.10 1.13 0.00	26.30 1.43 0.00	25.21 1.29 0.00	26.69 1.78 0.00	26.48 2.20 0.00	26.33 2.06 0.00	24.82 1.96 -0.47	23.38 1.66 0.00	21.91 1.42 0.00	22.41 1.56 0.00	21.98 1.76 0.00	26.48 2.31 -3.95	29.74 2.77 -3.56	27.86 2.70 0.00	31.33 3.06 -0.18	22.57 2.15 0.00	21.80 2.03 0.00	24.05 1.58 0.00
PPL_SHRM_GT4 24214	25.10 1.14 0.00	22.92 0.94 0.00	22.95 0.99 0.00	22.25 0.91 0.00	23.78 0.83 0.00	24.38 0.81 0.00	23.10 1.13 0.00	26.30 1.43 0.00	25.21 1.29 0.00	26.69 1.78 0.00	26.48 2.20 0.00	26.33 2.06 0.00	24.82 1.96 -0.47	23.38 1.66 0.00	21.91 1.42 0.00	22.41 1.56 0.00	21.98 1.76 0.00	26.48 2.31 -3.95	29.74 2.77 -3.56	27.86 2.70 0.00	31.33 3.06 -0.18	22.57 2.15 0.00	21.80 2.03 0.00	24.05 1.58 0.00
PROJECT____ORANGE 1 24174	24.05 0.10 0.00	22.02 0.04 0.00	22.01 0.05 0.00	21.40 0.06 0.00	23.04 0.08 0.00	23.69 0.12 0.00	22.22 0.25 0.00	25.08 0.21 0.00	24.11 0.20 0.00	25.08 0.17 0.00	24.45 0.17 0.00	24.35 0.07 0.00	22.39 0.00 0.00	21.73 0.02 0.00	20.49 0.01 0.00	20.86 0.00 0.00	20.24 0.02 0.00	20.33 0.10 0.00	23.51 0.11 0.00	25.25 0.09 0.00	28.22 0.12 -0.01	20.53 0.10 0.00	19.82 0.05 0.00	22.52 0.05 0.00
PROJECT____ORANGE 2 24166	24.05 0.10 0.00	22.02 0.04 0.00	22.01 0.05 0.00	21.40 0.06 0.00	23.04 0.08 0.00	23.69 0.12 0.00	22.22 0.25 0.00	25.08 0.21 0.00	24.11 0.20 0.00	25.08 0.17 0.00	24.45 0.17 0.00	24.35 0.07 0.00	22.39 0.00 0.00	21.73 0.02 0.00	20.49 0.01 0.00	20.86 0.00 0.00	20.24 0.02 0.00	20.33 0.10 0.00	23.51 0.11 0.00	25.25 0.09 0.00	28.22 0.12 -0.01	20.53 0.10 0.00	19.82 0.05 0.00	22.52 0.05 0.00
PUCKETT____SOLAR 323809	25.16 1.21 0.00	23.02 1.04 0.00	23.04 1.08 0.00	22.41 1.06 0.00	24.12 1.17 0.00	24.93 1.36 0.00	23.53 1.56 0.00	26.62 1.75 0.00	25.50 1.59 0.00	26.41 1.51 0.00	25.73 1.45 0.00	25.53 1.25 0.00	23.47 1.08 0.00	22.75 1.03 0.00	21.46 0.98 0.00	21.90 1.05 0.00	21.31 1.08 0.00	21.44 1.21 0.00	24.89 1.49 0.00	26.84 1.68 0.00	30.02 1.91 -0.02	21.77 1.35 0.00	20.95 1.18 0.00	23.79 1.32 0.00
PYRITES____HYD 24023	23.79 -0.17 0.00	21.85 -0.13 0.00	21.75 -0.21 0.00	21.10 -0.25 0.00	22.75 -0.21 0.00	23.20 -0.37 0.00	21.07 -0.90 0.00	23.88 -0.98 0.00	22.98 -0.94 0.00	24.06 -0.85 0.00	23.64 -0.64 0.00	23.77 -0.50 0.00	21.98 -0.41 0.00	21.38 -0.34 0.00	20.14 -0.34 0.00	20.52 -0.34 0.00	19.73 -0.49 0.00	19.56 -0.67 0.00	22.34 -1.07 0.00	24.00 -1.16 0.00	26.83 -1.26 0.00	19.50 -0.92 0.00	19.11 -0.66 0.00	22.00 -0.46 0.00
QUAKERRD_115KV_BK1 80622	24.31 0.36 0.00	22.22 0.24 0.00	22.20 0.24 0.00	21.60 0.25 0.00	23.33 0.37 0.00	23.93 0.36 0.00	22.34 0.37 0.00	25.51 0.64 0.00	24.67 0.76 0.00	25.72 0.81 0.00	25.11 0.83 0.00	24.71 0.43 0.00	22.62 0.23 0.00	21.99 0.27 0.00	20.72 0.24 0.00	21.21 0.35 0.00	20.57 0.35 0.00	20.66 0.43 0.00	23.91 0.50 0.00	25.64 0.48 0.00	28.62 0.52 -0.01	20.76 0.34 0.00	20.09 0.32 0.00	23.20 0.73 0.00

QUENSBRY_I15KV_TB8 356137	25.30 1.34 0.00	23.25 1.27 0.00	23.33 1.37 0.00	22.64 1.30 0.00	24.26 1.30 0.00	25.22 1.66 0.00	23.97 2.00 0.00	27.21 2.34 0.00	26.05 2.13 0.00	27.24 2.33 0.00	26.54 2.26 0.00	26.47 2.19 0.00	24.13 1.74 0.00	23.24 1.53 0.00	21.88 1.40 0.00	22.19 1.33 0.00	21.36 1.13 0.00	21.52 1.30 0.00	24.98 1.58 0.00	26.91 1.74 0.00	29.74 1.88 0.23	21.70 1.28 0.00	20.87 1.10 0.00	23.29 0.82 0.00
RAMAPO____LBMP 323565	25.16 1.20 0.00	23.07 1.09 0.00	23.13 1.17 0.00	22.45 1.11 0.00	24.12 1.16 0.00	25.12 1.55 0.00	23.81 1.84 0.00	26.93 2.06 0.00	25.85 1.94 0.00	26.91 2.00 0.00	26.21 1.92 0.00	26.16 1.88 0.00	24.10 1.71 0.00	23.19 1.47 0.00	21.98 1.50 0.00	22.37 1.51 0.00	21.82 1.60 0.00	22.12 1.89 0.00	25.69 2.28 0.00	27.63 2.47 0.00	31.04 2.78 -0.17	22.38 1.95 0.00	21.45 1.68 0.00	23.90 1.43 0.00
RANKINE____ 23646	24.86 0.90 0.00	22.66 0.67 0.00	22.64 0.68 0.00	22.06 0.71 0.00	23.89 0.93 0.00	24.45 0.89 0.00	22.66 0.70 0.00	25.72 0.85 0.00	24.93 1.02 0.00	26.04 1.14 0.00	25.46 1.18 0.00	24.89 0.61 0.00	22.75 0.36 0.00	22.14 0.42 0.00	20.84 0.35 0.00	21.34 0.49 0.00	20.67 0.45 0.00	20.77 0.54 0.00	24.00 0.59 0.00	25.69 0.53 0.00	28.65 0.54 -0.01	20.80 0.38 0.00	20.18 0.41 0.00	23.56 1.09 0.00
RAVENSWOOD_GT2_1 24244	25.30 1.35 0.00	23.20 1.22 0.00	23.29 1.33 0.00	22.59 1.25 0.00	24.25 1.30 0.00	25.31 1.74 0.00	24.02 2.05 0.00	27.14 2.27 0.00	26.07 2.17 0.00	27.16 2.25 0.00	26.44 2.17 0.00	26.40 2.12 0.00	24.34 1.94 0.00	23.42 1.70 0.00	22.20 1.72 0.00	22.60 1.74 0.00	22.07 1.85 0.00	22.36 2.14 0.00	25.95 2.55 0.00	27.89 2.73 0.00	31.34 3.07 -0.18	22.59 2.16 0.00	21.64 1.87 0.00	24.05 1.58 0.00
RAVENSWOOD_GT2_2 24245	25.30 1.35 0.00	23.20 1.22 0.00	23.29 1.33 0.00	22.59 1.25 0.00	24.25 1.30 0.00	25.31 1.74 0.00	24.02 2.05 0.00	27.14 2.27 0.00	26.07 2.17 0.00	27.16 2.25 0.00	26.44 2.17 0.00	26.40 2.12 0.00	24.34 1.94 0.00	23.42 1.70 0.00	22.20 1.72 0.00	22.60 1.74 0.00	22.07 1.85 0.00	22.36 2.14 0.00	25.95 2.55 0.00	27.89 2.73 0.00	31.34 3.07 -0.18	22.59 2.16 0.00	21.64 1.87 0.00	24.05 1.58 0.00
RAVENSWOOD_GT2_3 24246	25.32 1.36 0.00	23.21 1.23 0.00	23.29 1.33 0.00	22.60 1.25 0.00	24.26 1.31 0.00	25.31 1.75 0.00	24.03 2.06 0.00	27.16 2.29 0.00	26.09 2.18 0.00	27.18 2.27 0.00	26.46 2.18 0.00	26.41 2.14 0.00	24.35 1.96 0.00	23.43 1.71 0.00	22.21 1.73 0.00	22.61 1.75 0.00	22.09 1.86 0.00	22.38 2.15 0.00	25.97 2.56 0.00	27.90 2.73 0.00	31.36 3.08 -0.18	22.60 2.17 0.00	21.65 1.88 0.00	24.06 1.59 0.00
RAVENSWOOD_GT2_4 24247	25.32 1.36 0.00	23.21 1.23 0.00	23.29 1.33 0.00	22.60 1.25 0.00	24.26 1.31 0.00	25.31 1.75 0.00	24.03 2.06 0.00	27.16 2.29 0.00	26.09 2.18 0.00	27.18 2.27 0.00	26.46 2.18 0.00	26.41 2.14 0.00	24.35 1.96 0.00	23.43 1.71 0.00	22.21 1.73 0.00	22.61 1.75 0.00	22.09 1.86 0.00	22.38 2.15 0.00	25.97 2.56 0.00	27.90 2.73 0.00	31.36 3.08 -0.18	22.60 2.17 0.00	21.65 1.88 0.00	24.06 1.59 0.00
RAVENSWOOD_GT3_1 24248	25.30 1.35 0.00	23.20 1.22 0.00	23.29 1.33 0.00	22.59 1.25 0.00	24.25 1.30 0.00	25.31 1.74 0.00	24.03 2.06 0.00	27.14 2.27 0.00	26.07 2.16 0.00	27.16 2.25 0.00	26.44 2.16 0.00	26.39 2.12 0.00	24.34 1.94 0.00	23.42 1.70 0.00	22.20 1.72 0.00	22.60 1.74 0.00	22.07 1.85 0.00	22.36 2.13 0.00	25.95 2.54 0.00	27.88 2.72 0.00	31.34 3.06 -0.18	22.58 2.16 0.00	21.63 1.86 0.00	24.05 1.58 0.00
RAVENSWOOD_GT3_2 24249	25.30 1.35 0.00	23.20 1.22 0.00	23.29 1.33 0.00	22.59 1.25 0.00	24.25 1.30 0.00	25.31 1.74 0.00	24.03 2.06 0.00	27.14 2.27 0.00	26.07 2.16 0.00	27.16 2.25 0.00	26.44 2.16 0.00	26.39 2.12 0.00	24.34 1.94 0.00	23.42 1.70 0.00	22.20 1.72 0.00	22.60 1.74 0.00	22.07 1.85 0.00	22.36 2.13 0.00	25.95 2.54 0.00	27.88 2.72 0.00	31.34 3.06 -0.18	22.58 2.16 0.00	21.63 1.86 0.00	24.05 1.58 0.00
RAVENSWOOD_GT3_3 24250	25.33 1.38 0.00	23.23 1.25 0.00	23.31 1.35 0.00	22.61 1.27 0.00	24.28 1.33 0.00	25.34 1.77 0.00	24.06 2.09 0.00	27.19 2.32 0.00	26.12 2.21 0.00	27.21 2.30 0.00	26.49 2.21 0.00	26.44 2.17 0.00	24.38 1.99 0.00	23.46 1.74 0.00	22.24 1.76 0.00	22.63 1.78 0.00	22.11 1.88 0.00	22.40 2.17 0.00	25.99 2.58 0.00	27.92 2.76 0.00	31.39 3.11 -0.18	22.62 2.20 0.00	21.67 1.90 0.00	24.08 1.61 0.00
RAVENSWOOD_GT3_4 24251	25.33 1.38 0.00	23.23 1.25 0.00	23.31 1.35 0.00	22.61 1.27 0.00	24.28 1.33 0.00	25.34 1.77 0.00	24.06 2.09 0.00	27.19 2.32 0.00	26.12 2.21 0.00	27.21 2.30 0.00	26.49 2.21 0.00	26.44 2.17 0.00	24.38 1.99 0.00	23.46 1.74 0.00	22.24 1.76 0.00	22.63 1.78 0.00	22.11 1.88 0.00	22.40 2.17 0.00	25.99 2.58 0.00	27.92 2.76 0.00	31.39 3.11 -0.18	22.62 2.20 0.00	21.67 1.90 0.00	24.08 1.61 0.00
RAVENSWOOD_GT_1 23729	25.38 1.43 0.00	23.28 1.30 0.00	23.36 1.40 0.00	22.66 1.31 0.00	24.32 1.36 0.00	25.39 1.82 0.00	24.10 2.13 0.00	27.24 2.37 0.00	26.18 2.26 -0.01	27.25 2.34 0.00	26.52 2.24 0.00	26.48 2.21 0.00	24.43 2.03 0.00	23.50 1.78 0.00	22.29 1.81 0.00	22.67 1.82 0.00	22.15 1.93 0.00	22.45 2.22 0.00	26.03 2.62 0.00	27.96 2.80 0.00	31.41 3.13 -0.18	22.65 2.23 0.00	21.70 1.93 0.00	24.11 1.64 0.00
RAVENSWOOD_GT_10 24258	25.30 1.34 0.00	23.19 1.21 0.00	23.29 1.33 0.00	22.59 1.25 0.00	24.25 1.29 0.00	25.30 1.74 0.00	24.02 2.05 0.00	27.14 2.27 0.00	26.07 2.16 0.00	27.16 2.25 0.00	26.44 2.16 0.00	26.39 2.12 0.00	24.33 1.94 0.00	23.41 1.70 0.00	22.20 1.72 0.00	22.59 1.73 0.00	22.07 1.84 0.00	22.36 2.13 0.00	25.95 2.54 0.00	27.88 2.72 0.00	31.33 3.06 -0.18	22.58 2.16 0.00	21.63 1.86 0.00	24.05 1.58 0.00
RAVENSWOOD_GT_11 24259	25.30 1.34 0.00	23.19 1.21 0.00	23.29 1.33 0.00	22.59 1.25 0.00	24.25 1.29 0.00	25.30 1.74 0.00	24.02 2.05 0.00	27.14 2.27 0.00	26.07 2.16 0.00	27.16 2.25 0.00	26.44 2.16 0.00	26.39 2.12 0.00	24.33 1.94 0.00	23.41 1.70 0.00	22.20 1.72 0.00	22.59 1.73 0.00	22.07 1.84 0.00	22.36 2.13 0.00	25.95 2.54 0.00	27.88 2.72 0.00	31.33 3.06 -0.18	22.58 2.16 0.00	21.63 1.86 0.00	24.05 1.58 0.00
RAVENSWOOD_GT_4 24252	25.29 1.33 0.00	23.18 1.20 0.00	23.26 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.28 1.72 0.00	24.01 2.04 0.00	27.13 2.26 0.00	26.06 2.14 -0.01	27.15 2.23 0.00	26.42 2.15 0.00	26.38 2.11 0.00	24.32 1.93 0.00	23.40 1.68 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.32 3.05 -0.18	22.57 2.15 0.00	21.63 1.86 0.00	24.04 1.57 0.00



RAVENSWOOD_GT_5 24254	25.29 1.33 0.00	23.18 1.20 0.00	23.26 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.28 1.72 0.00	24.01 2.04 0.00	27.13 2.26 0.00	26.06 2.14 -0.01	27.15 2.23 0.00	26.42 2.15 0.00	26.38 2.11 0.00	24.32 1.93 0.00	23.40 1.68 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.32 3.05 -0.18	22.57 2.15 0.00	21.63 1.86 0.00	24.04 1.57 0.00
RAVENSWOOD_GT_6 24253	25.29 1.33 0.00	23.18 1.20 0.00	23.26 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.28 1.72 0.00	24.01 2.04 0.00	27.13 2.26 0.00	26.06 2.14 -0.01	27.15 2.23 0.00	26.42 2.15 0.00	26.38 2.11 0.00	24.32 1.93 0.00	23.40 1.68 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.32 3.05 -0.18	22.57 2.15 0.00	21.63 1.86 0.00	24.04 1.57 0.00
RAVENSWOOD_GT_7 24255	25.29 1.33 0.00	23.18 1.20 0.00	23.26 1.31 0.00	22.57 1.23 0.00	24.24 1.28 0.00	25.28 1.72 0.00	24.01 2.04 0.00	27.13 2.26 0.00	26.06 2.14 -0.01	27.15 2.23 0.00	26.42 2.15 0.00	26.38 2.11 0.00	24.32 1.93 0.00	23.40 1.68 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.05 1.83 0.00	22.35 2.12 0.00	25.94 2.53 0.00	27.87 2.71 0.00	31.32 3.05 -0.18	22.57 2.15 0.00	21.63 1.86 0.00	24.04 1.57 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.30 1.34 0.00	23.19 1.21 0.00	23.29 1.33 0.00	22.59 1.25 0.00	24.25 1.29 0.00	25.30 1.74 0.00	24.02 2.05 0.00	27.14 2.27 0.00	26.07 2.16 0.00	27.16 2.25 0.00	26.44 2.16 0.00	26.39 2.12 0.00	24.33 1.94 0.00	23.41 1.70 0.00	22.20 1.72 0.00	22.59 1.73 0.00	22.07 1.84 0.00	22.36 2.13 0.00	25.95 2.54 0.00	27.88 2.72 0.00	31.33 3.06 -0.18	22.58 2.16 0.00	21.63 1.86 0.00	24.05 1.58 0.00
RAVENSWOOD_GT_9 24257	25.30 1.34 0.00	23.19 1.21 0.00	23.29 1.33 0.00	22.59 1.25 0.00	24.25 1.29 0.00	25.30 1.74 0.00	24.02 2.05 0.00	27.14 2.27 0.00	26.07 2.16 0.00	27.16 2.25 0.00	26.44 2.16 0.00	26.39 2.12 0.00	24.33 1.94 0.00	23.41 1.70 0.00	22.20 1.72 0.00	22.59 1.73 0.00	22.07 1.84 0.00	22.36 2.13 0.00	25.95 2.54 0.00	27.88 2.72 0.00	31.33 3.06 -0.18	22.58 2.16 0.00	21.63 1.86 0.00	24.05 1.58 0.00
RAVENSWOOD___1 23533	25.38 1.43 0.00	23.28 1.30 0.00	23.36 1.40 0.00	22.66 1.31 0.00	24.32 1.36 0.00	25.39 1.82 0.00	24.10 2.13 0.00	27.24 2.37 0.00	26.18 2.26 -0.01	27.25 2.34 0.00	26.52 2.24 0.00	26.48 2.21 0.00	24.43 2.03 0.00	23.50 1.78 0.00	22.29 1.81 0.00	22.67 1.82 0.00	22.15 1.93 0.00	22.45 2.22 0.00	26.03 2.62 0.00	27.96 2.80 0.00	31.41 3.13 -0.18	22.65 2.23 0.00	21.70 1.93 0.00	24.11 1.64 0.00
RAVENSWOOD___2 23534	25.38 1.43 0.00	23.28 1.30 0.00	23.36 1.40 0.00	22.66 1.31 0.00	24.32 1.36 0.00	25.39 1.82 0.00	24.10 2.13 0.00	27.24 2.37 0.00	26.18 2.26 -0.01	27.25 2.34 0.00	26.52 2.24 0.00	26.48 2.21 0.00	24.43 2.03 0.00	23.50 1.78 0.00	22.29 1.81 0.00	22.67 1.82 0.00	22.15 1.93 0.00	22.45 2.22 0.00	26.03 2.62 0.00	27.96 2.80 0.00	31.41 3.13 -0.18	22.65 2.23 0.00	21.70 1.93 0.00	24.11 1.64 0.00
RAVENSWOOD___3 23535	25.30 1.35 0.00	23.20 1.22 0.00	23.29 1.33 0.00	22.59 1.25 0.00	24.25 1.30 0.00	25.31 1.74 0.00	24.03 2.06 0.00	27.14 2.28 0.00	26.07 2.17 0.00	27.17 2.26 0.00	26.44 2.17 0.00	26.40 2.12 0.00	24.34 1.95 0.00	23.42 1.70 0.00	22.21 1.73 0.00	22.60 1.74 0.00	22.07 1.85 0.00	22.37 2.14 0.00	25.96 2.55 0.00	27.89 2.73 0.00	31.35 3.08 -0.18	22.59 2.16 0.00	21.64 1.87 0.00	24.05 1.58 0.00
RAVENSWOOD___4 23820	25.38 1.43 0.00	23.28 1.30 0.00	23.36 1.40 0.00	22.66 1.31 0.00	24.32 1.36 0.00	25.39 1.82 0.00	24.10 2.13 0.00	27.24 2.37 0.00	26.18 2.26 -0.01	27.25 2.34 0.00	26.52 2.24 0.00	26.48 2.21 0.00	24.43 2.03 0.00	23.50 1.78 0.00	22.29 1.81 0.00	22.67 1.82 0.00	22.15 1.93 0.00	22.45 2.22 0.00	26.03 2.62 0.00	27.96 2.80 0.00	31.41 3.13 -0.18	22.65 2.23 0.00	21.70 1.93 0.00	24.11 1.64 0.00
RCPL_TRUST___DRP 24196	25.34 1.38 0.00	23.23 1.25 0.00	23.31 1.35 0.00	22.62 1.27 0.00	24.29 1.33 0.00	25.35 1.78 0.00	24.07 2.10 0.00	27.19 2.32 0.00	26.12 2.21 0.00	27.22 2.31 0.00	26.50 2.22 0.00	26.45 2.18 0.00	24.38 1.99 0.00	23.46 1.74 0.00	22.24 1.76 0.00	22.64 1.79 0.00	22.12 1.89 0.00	22.42 2.19 0.00	26.01 2.60 0.00	27.94 2.77 0.00	31.41 3.14 -0.18	22.63 2.21 0.00	21.67 1.90 0.00	24.09 1.62 0.00
RED___ROCHESTER 323720	24.75 0.79 0.00	22.59 0.61 0.00	22.57 0.61 0.00	21.96 0.62 0.00	23.75 0.79 0.00	24.37 0.81 0.00	22.73 0.76 0.00	25.98 1.12 0.00	25.14 1.22 0.00	26.23 1.32 0.00	25.62 1.34 0.00	25.15 0.88 0.00	23.02 0.63 0.00	22.40 0.68 0.00	21.10 0.61 0.00	21.61 0.75 0.00	20.96 0.73 0.00	21.08 0.85 0.00	24.36 0.95 0.00	26.13 0.96 0.00	29.14 1.05 0.00	21.15 0.73 0.00	20.45 0.68 0.00	23.63 1.16 0.00
REGAN___SOLAR 323812	26.47 2.51 0.00	24.24 2.26 0.00	24.17 2.21 0.00	23.47 2.13 0.00	25.34 2.38 0.00	26.13 2.56 0.00	24.56 2.60 0.00	27.39 2.53 0.00	26.19 2.28 0.00	27.30 2.40 0.00	26.28 2.00 0.00	26.04 1.76 0.00	24.07 1.68 0.00	23.40 1.69 0.00	22.18 1.70 0.00	22.58 1.72 0.00	22.26 2.04 0.00	21.96 1.73 0.00	25.81 2.40 0.00	27.85 2.69 0.00	31.01 3.08 0.16	22.64 2.22 0.00	21.66 1.89 0.00	24.76 2.29 0.00
RENSSELAER___COGEN 23796	24.22 0.26 0.00	22.27 0.29 0.00	22.30 0.34 0.00	21.68 0.34 0.00	23.27 0.31 0.00	24.19 0.63 0.00	22.88 0.91 0.00	25.85 0.98 0.00	24.75 0.84 0.00	25.79 0.88 0.00	25.08 0.80 0.00	25.09 0.81 0.00	23.03 0.64 0.00	22.18 0.46 0.00	20.99 0.51 0.00	21.37 0.51 0.00	20.84 0.61 0.00	21.03 0.80 0.00	24.41 1.01 0.00	26.32 1.15 0.00	29.10 1.26 0.25	21.30 0.88 0.00	20.58 0.81 0.00	22.91 0.44 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.65 2.70 0.00	24.57 2.59 0.00	24.76 2.80 0.00	23.98 2.64 0.00	25.51 2.55 0.00	26.54 2.98 0.00	25.32 3.35 0.00	28.83 3.96 0.00	27.68 3.77 0.00	29.02 4.11 0.00	28.23 3.95 0.00	28.13 3.85 0.00	25.63 3.24 0.00	24.70 2.98 0.00	23.20 2.72 0.00	23.66 2.80 0.00	22.84 2.62 0.00	23.05 2.82 0.00	26.82 3.42 0.00	28.80 3.63 0.00	31.69 3.83 0.23	22.98 2.55 0.00	22.02 2.24 0.00	24.66 2.19 0.00
REVERE_CPPR_DRP 24186	24.62 0.66 0.00	22.60 0.62 0.00	22.54 0.58 0.00	21.91 0.56 0.00	23.61 0.66 0.00	24.34 0.78 0.00	22.92 0.95 0.00	25.88 1.01 0.00	24.90 0.99 0.00	25.91 1.00 0.00	25.17 0.89 0.00	25.08 0.80 0.00	23.03 0.64 0.00	22.35 0.63 0.00	21.07 0.58 0.00	21.43 0.57 0.00	20.73 0.51 0.00	20.86 0.63 0.00	24.21 0.81 0.00	26.16 1.00 0.00	29.20 1.10 0.00	21.13 0.71 0.00	20.32 0.55 0.00	23.09 0.62 0.00

REYNOLDS_115KV_TB3 80639	24.46 0.50 0.00	22.52 0.54 0.00	22.56 0.60 0.00	21.95 0.61 0.00	23.54 0.58 0.00	24.51 0.94 0.00	23.21 1.24 0.00	26.19 1.32 0.00	25.05 1.14 0.00	26.11 1.21 0.00	25.40 1.12 0.00	25.42 1.14 0.00	23.30 0.90 0.00	22.39 0.68 0.00	21.22 0.74 0.00	21.59 0.74 0.00	21.07 0.85 0.00	21.28 1.05 0.00	24.71 1.30 0.00	26.64 1.48 0.00	29.38 1.60 0.31	21.57 1.14 0.00	20.84 1.07 0.00	23.13 0.66 0.00
RIVERBAY____ 323610	25.48 1.52 0.00	23.38 1.40 0.00	23.48 1.52 0.00	22.79 1.44 0.00	24.46 1.50 0.00	25.55 1.98 0.00	24.18 2.21 0.00	27.26 2.39 0.00	26.15 2.23 -0.01	27.13 2.22 0.00	26.33 2.05 0.00	26.31 2.03 0.00	24.28 1.89 0.00	23.35 1.63 0.00	22.14 1.67 0.00	22.54 1.68 0.00	22.03 1.80 0.00	22.32 2.09 0.00	25.89 2.48 0.00	27.83 2.67 0.00	31.23 2.96 -0.18	22.55 2.12 0.00	21.58 1.81 0.00	24.03 1.56 0.00
RIVERSDE_115KV_TB3 55908	24.28 0.33 0.00	22.34 0.36 0.00	22.37 0.41 0.00	21.75 0.41 0.00	23.35 0.39 0.00	24.28 0.72 0.00	22.98 1.01 0.00	25.96 1.09 0.00	24.85 0.94 0.00	25.90 0.99 0.00	25.20 0.92 0.00	25.20 0.93 0.00	23.13 0.74 0.00	22.27 0.55 0.00	21.08 0.60 0.00	21.46 0.60 0.00	20.92 0.70 0.00	21.12 0.89 0.00	24.51 1.11 0.00	26.43 1.27 0.00	29.19 1.37 0.26	21.39 0.96 0.00	20.65 0.88 0.00	22.98 0.51 0.00
ROARING____BROOK_WT_PWR 323790	23.42 -0.54 0.00	21.59 -0.39 0.00	21.43 -0.53 0.00	20.78 -0.57 0.00	22.36 -0.59 0.00	22.82 -0.74 0.00	21.08 -0.89 0.00	24.02 -0.85 0.00	23.15 -0.76 0.00	24.17 -0.74 0.00	23.62 -0.66 0.00	23.67 -0.61 0.00	21.85 -0.54 0.00	21.25 -0.47 0.00	20.06 -0.42 0.00	20.43 -0.43 0.00	19.74 -0.49 0.00	19.52 -0.70 0.00	22.38 -1.03 0.00	24.02 -1.15 0.00	26.78 -1.32 0.00	19.31 -1.12 0.00	18.74 -1.03 0.00	21.49 -0.98 0.00
ROCHESRG_115KV_T4 355643	24.46 0.50 0.00	22.33 0.35 0.00	22.31 0.35 0.00	21.71 0.37 0.00	23.47 0.52 0.00	24.07 0.50 0.00	22.43 0.46 0.00	25.61 0.74 0.00	24.78 0.87 0.00	25.85 0.94 0.00	25.25 0.97 0.00	24.80 0.52 0.00	22.70 0.31 0.00	22.08 0.36 0.00	20.80 0.31 0.00	21.31 0.45 0.00	20.66 0.44 0.00	20.75 0.51 0.00	23.99 0.59 0.00	25.72 0.56 0.00	28.71 0.60 -0.01	20.84 0.41 0.00	20.17 0.40 0.00	23.32 0.86 0.00
ROCHESTER_9_IC 23652	24.61 0.65 0.00	22.47 0.49 0.00	22.45 0.49 0.00	21.84 0.50 0.00	23.62 0.66 0.00	24.24 0.67 0.00	22.60 0.63 0.00	25.81 0.94 0.00	24.98 1.07 0.00	26.06 1.15 0.00	25.45 1.17 0.00	24.99 0.72 0.00	22.87 0.48 0.00	22.25 0.53 0.00	20.96 0.48 0.00	21.47 0.61 0.00	20.82 0.59 0.00	20.91 0.68 0.00	24.18 0.78 0.00	25.94 0.78 0.00	28.94 0.84 -0.01	21.00 0.57 0.00	20.32 0.55 0.00	23.49 1.02 0.00
ROCKVIEW_13_KV_LD 356306	25.30 1.35 0.00	23.20 1.22 0.00	23.27 1.32 0.00	22.59 1.24 0.00	24.25 1.29 0.00	25.28 1.72 0.00	24.02 2.05 0.00	27.17 2.30 0.00	26.08 2.17 0.00	27.17 2.27 0.00	26.47 2.20 0.00	26.43 2.16 0.00	24.36 1.97 0.00	23.44 1.72 0.00	22.21 1.73 0.00	22.61 1.76 0.00	22.08 1.86 0.00	22.38 2.15 0.00	25.98 2.58 0.00	27.92 2.76 0.00	31.37 3.09 -0.18	22.61 2.19 0.00	21.67 1.90 0.00	24.09 1.62 0.00
ROME____115KV_TB2 80656	24.62 0.66 0.00	22.60 0.62 0.00	22.54 0.58 0.00	21.91 0.56 0.00	23.61 0.66 0.00	24.34 0.78 0.00	22.92 0.95 0.00	25.88 1.01 0.00	24.90 0.99 0.00	25.91 1.00 0.00	25.17 0.89 0.00	25.08 0.80 0.00	23.03 0.64 0.00	22.35 0.63 0.00	21.07 0.58 0.00	21.43 0.57 0.00	20.73 0.51 0.00	20.86 0.63 0.00	24.21 0.81 0.00	26.16 1.00 0.00	29.20 1.10 0.00	21.13 0.71 0.00	20.32 0.55 0.00	23.09 0.62 0.00
ROSETON____1 23587	25.03 1.07 0.00	22.95 0.97 0.00	23.01 1.05 0.00	22.35 1.00 0.00	24.00 1.04 0.00	24.99 1.43 0.00	23.69 1.72 0.00	26.81 1.94 0.00	25.72 1.81 0.00	26.77 1.86 0.00	26.07 1.78 0.00	26.02 1.74 0.00	23.96 1.57 0.00	23.06 1.34 0.00	21.85 1.37 0.00	22.24 1.38 0.00	21.70 1.47 0.00	21.96 1.73 0.00	25.50 2.10 0.00	27.43 2.27 0.00	30.80 2.54 -0.17	22.23 1.80 0.00	21.34 1.58 0.00	23.78 1.31 0.00
ROSETON____2 23588	25.03 1.07 0.00	22.95 0.97 0.00	23.01 1.05 0.00	22.35 1.00 0.00	24.00 1.04 0.00	24.99 1.43 0.00	23.69 1.72 0.00	26.81 1.94 0.00	25.72 1.81 0.00	26.77 1.86 0.00	26.07 1.78 0.00	26.02 1.74 0.00	23.96 1.57 0.00	23.06 1.34 0.00	21.85 1.37 0.00	22.24 1.38 0.00	21.70 1.47 0.00	21.96 1.73 0.00	25.50 2.10 0.00	27.43 2.27 0.00	30.80 2.54 -0.17	22.23 1.80 0.00	21.34 1.58 0.00	23.78 1.31 0.00
ROTTSDAM_115KV_TB3 80664	24.72 0.77 0.00	22.69 0.71 0.00	22.71 0.75 0.00	22.07 0.72 0.00	23.71 0.75 0.00	24.55 0.99 0.00	23.16 1.19 0.00	26.19 1.32 0.00	25.13 1.22 0.00	26.18 1.27 0.00	25.47 1.19 0.00	25.42 1.15 0.00	23.35 0.96 0.00	22.55 0.83 0.00	21.30 0.82 0.00	21.68 0.83 0.00	21.07 0.85 0.00	21.21 0.98 0.00	24.62 1.21 0.00	26.51 1.35 0.00	29.40 1.50 0.19	21.48 1.05 0.00	20.70 0.93 0.00	23.26 0.79 0.00
RUSSELL____1 23602	24.75 0.79 0.00	22.59 0.61 0.00	22.57 0.61 0.00	21.96 0.62 0.00	23.75 0.79 0.00	24.38 0.81 0.00	22.73 0.76 0.00	25.99 1.12 0.00	25.15 1.24 0.00	26.23 1.32 0.00	25.62 1.34 0.00	25.15 0.88 0.00	23.03 0.64 0.00	22.40 0.68 0.00	21.10 0.61 0.00	21.61 0.75 0.00	20.96 0.73 0.00	21.06 0.83 0.00	24.36 0.95 0.00	26.13 0.97 0.00	29.15 1.05 -0.01	21.15 0.72 0.00	20.46 0.69 0.00	23.63 1.16 0.00
RUSSELL____2 23532	24.75 0.79 0.00	22.59 0.61 0.00	22.57 0.61 0.00	21.96 0.62 0.00	23.75 0.79 0.00	24.38 0.81 0.00	22.73 0.76 0.00	25.99 1.12 0.00	25.15 1.24 0.00	26.23 1.32 0.00	25.62 1.34 0.00	25.15 0.88 0.00	23.03 0.64 0.00	22.40 0.68 0.00	21.10 0.61 0.00	21.61 0.75 0.00	20.96 0.73 0.00	21.06 0.83 0.00	24.36 0.95 0.00	26.13 0.97 0.00	29.15 1.05 -0.01	21.15 0.72 0.00	20.46 0.69 0.00	23.63 1.16 0.00
RUSSELL____3 23549	24.75 0.79 0.00	22.59 0.61 0.00	22.57 0.61 0.00	21.96 0.62 0.00	23.75 0.79 0.00	24.38 0.81 0.00	22.73 0.76 0.00	25.99 1.12 0.00	25.15 1.24 0.00	26.23 1.32 0.00	25.62 1.34 0.00	25.15 0.88 0.00	23.03 0.64 0.00	22.40 0.68 0.00	21.10 0.61 0.00	21.61 0.75 0.00	20.96 0.73 0.00	21.06 0.83 0.00	24.36 0.95 0.00	26.13 0.97 0.00	29.15 1.05 -0.01	21.15 0.72 0.00	20.46 0.69 0.00	23.63 1.16 0.00
RUSSELL____4 23556	24.75 0.79 0.00	22.59 0.61 0.00	22.57 0.61 0.00	21.96 0.62 0.00	23.75 0.79 0.00	24.38 0.81 0.00	22.73 0.76 0.00	25.99 1.12 0.00	25.15 1.24 0.00	26.23 1.32 0.00	25.62 1.34 0.00	25.15 0.88 0.00	23.03 0.64 0.00	22.40 0.68 0.00	21.10 0.61 0.00	21.61 0.75 0.00	20.96 0.73 0.00	21.06 0.83 0.00	24.36 0.95 0.00	26.13 0.97 0.00	29.15 1.05 -0.01	21.15 0.72 0.00	20.46 0.69 0.00	23.63 1.16 0.00

RUSSELL___STATION 23914	24.75 0.79 0.00	22.59 0.61 0.00	22.57 0.61 0.00	21.96 0.62 0.00	23.75 0.79 0.00	24.38 0.81 0.00	22.73 0.76 0.00	25.99 1.12 0.00	25.15 1.24 0.00	26.23 1.32 0.00	25.62 1.34 0.00	25.15 0.88 0.00	23.03 0.64 0.00	22.40 0.68 0.00	21.10 0.61 0.00	21.61 0.75 0.00	20.96 0.73 0.00	21.06 0.83 0.00	24.36 0.95 0.00	26.13 0.97 0.00	29.15 1.05 -0.01	21.15 0.72 0.00	20.46 0.69 0.00	23.63 1.16 0.00
S SALMON___HYD 24043	23.65 -0.31 0.00	21.72 -0.26 0.00	21.65 -0.31 0.00	21.04 -0.30 0.00	22.69 -0.27 0.00	23.29 -0.28 0.00	21.87 -0.10 0.00	24.73 -0.14 0.00	23.77 -0.14 0.00	24.73 -0.18 0.00	24.11 -0.17 0.00	24.01 -0.27 0.00	22.01 -0.38 0.00	21.30 -0.41 0.00	20.09 -0.39 0.00	20.38 -0.48 0.00	19.76 -0.46 0.00	19.80 -0.43 0.00	22.95 -0.46 0.00	24.87 -0.29 0.00	27.89 -0.20 0.00	20.21 -0.22 0.00	19.41 -0.36 0.00	22.03 -0.44 0.00
S.PERRY___115KV_TB1 80734	25.43 1.48 0.00	23.20 1.22 0.00	23.20 1.24 0.00	22.61 1.26 0.00	24.46 1.51 0.00	25.18 1.62 0.00	23.58 1.61 0.00	26.86 1.99 0.00	25.87 1.96 0.00	26.71 1.80 0.00	26.10 1.82 0.00	25.80 1.53 0.00	23.63 1.24 0.00	22.90 1.19 0.00	21.41 0.93 0.00	21.84 0.98 0.00	21.30 1.07 0.00	21.56 1.33 0.00	25.03 1.63 0.00	26.98 1.82 0.00	30.18 2.08 -0.01	21.86 1.44 0.00	21.09 1.32 0.00	24.32 1.85 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.53 0.57 0.00	22.35 0.37 0.00	22.34 0.37 0.00	21.74 0.40 0.00	23.56 0.60 0.00	24.09 0.52 0.00	22.28 0.31 0.00	25.29 0.42 0.00	24.53 0.62 0.00	25.64 0.73 0.00	25.07 0.79 0.00	24.50 0.22 0.00	22.40 0.01 0.00	21.80 0.08 0.00	20.54 0.06 0.00	21.06 0.21 0.00	20.39 0.16 0.00	20.46 0.23 0.00	23.63 0.23 0.00	25.30 0.13 0.00	28.19 0.08 -0.01	20.47 0.05 0.00	19.88 0.11 0.00	23.26 0.79 0.00
SAWYER___23_KV_LOAD 55526	24.53 0.57 0.00	22.35 0.37 0.00	22.34 0.37 0.00	21.74 0.40 0.00	23.56 0.60 0.00	24.09 0.52 0.00	22.28 0.31 0.00	25.29 0.42 0.00	24.53 0.62 0.00	25.64 0.73 0.00	25.07 0.79 0.00	24.50 0.22 0.00	22.40 0.01 0.00	21.80 0.08 0.00	20.54 0.06 0.00	21.06 0.21 0.00	20.39 0.16 0.00	20.46 0.23 0.00	23.63 0.23 0.00	25.30 0.13 0.00	28.19 0.08 -0.01	20.47 0.05 0.00	19.88 0.11 0.00	23.26 0.79 0.00
SELKIRK___I 23801	24.36 0.41 0.00	22.36 0.38 0.00	22.39 0.42 0.00	21.76 0.41 0.00	23.37 0.41 0.00	24.22 0.66 0.00	22.85 0.88 0.00	25.83 0.96 0.00	24.78 0.87 0.00	25.80 0.89 0.00	25.12 0.84 0.00	25.10 0.82 0.00	23.09 0.70 0.00	22.28 0.57 0.00	21.07 0.59 0.00	21.45 0.59 0.00	20.89 0.67 0.00	21.05 0.82 0.00	24.42 1.01 0.00	26.29 1.13 0.00	29.20 1.24 0.12	21.30 0.88 0.00	20.55 0.78 0.00	23.02 0.55 0.00
SELKIRK___II 23799	24.34 0.38 0.00	22.36 0.38 0.00	22.39 0.42 0.00	21.76 0.42 0.00	23.37 0.41 0.00	24.24 0.68 0.00	22.90 0.93 0.00	25.89 1.02 0.00	24.81 0.90 0.00	25.84 0.93 0.00	25.13 0.86 0.00	25.13 0.85 0.00	23.09 0.70 0.00	22.27 0.56 0.00	21.06 0.58 0.00	21.45 0.59 0.00	20.90 0.67 0.00	21.07 0.84 0.00	24.45 1.05 0.00	26.34 1.17 0.00	29.22 1.29 0.17	21.33 0.91 0.00	20.59 0.82 0.00	23.01 0.55 0.00
SENECA OSWGO___HYD 24041	23.75 -0.21 0.00	21.76 -0.22 0.00	21.71 -0.25 0.00	21.14 -0.21 0.00	22.75 -0.20 0.00	23.37 -0.19 0.00	21.92 -0.05 0.00	24.73 -0.14 0.00	23.78 -0.13 0.00	24.73 -0.18 0.00	24.10 -0.18 0.00	24.01 -0.26 0.00	22.09 -0.31 0.00	21.43 -0.29 0.00	20.19 -0.29 0.00	20.55 -0.31 0.00	19.95 -0.27 0.00	20.03 -0.20 0.00	23.21 -0.19 0.00	24.97 -0.19 0.00	27.92 -0.18 0.00	20.29 -0.14 0.00	19.57 -0.20 0.00	22.22 -0.25 0.00
SENECA___115KV_TB3 355854	24.90 0.95 0.00	22.70 0.72 0.00	22.69 0.72 0.00	22.09 0.75 0.00	23.93 0.97 0.00	24.50 0.93 0.00	22.71 0.74 0.00	25.78 0.91 0.00	24.98 1.07 0.00	26.10 1.20 0.00	25.51 1.23 0.00	24.95 0.67 0.00	22.80 0.41 0.00	22.18 0.46 0.00	20.88 0.40 0.00	21.39 0.53 0.00	20.71 0.48 0.00	20.81 0.58 0.00	24.04 0.64 0.00	25.74 0.58 0.00	28.71 0.60 -0.01	20.84 0.42 0.00	20.22 0.45 0.00	23.61 1.14 0.00
SENECA___ENERGY 23797	24.50 0.55 0.00	22.42 0.44 0.00	22.43 0.46 0.00	21.81 0.46 0.00	23.51 0.55 0.00	24.25 0.69 0.00	22.81 0.84 0.00	25.84 0.97 0.00	24.85 0.94 0.00	25.84 0.93 0.00	25.17 0.88 0.00	24.95 0.67 0.00	22.89 0.49 0.00	22.20 0.48 0.00	20.91 0.43 0.00	21.32 0.47 0.00	20.73 0.50 0.00	20.88 0.65 0.00	24.23 0.82 0.00	26.05 0.88 0.00	29.04 0.94 0.00	21.08 0.66 0.00	20.31 0.54 0.00	23.20 0.73 0.00
SHOEMAKER___GT 23640	25.12 1.17 0.00	23.03 1.06 0.00	23.09 1.13 0.00	22.42 1.07 0.00	24.09 1.14 0.00	25.07 1.51 0.00	23.79 1.82 0.00	26.94 2.07 0.00	25.83 1.92 0.00	26.83 1.93 0.00	26.10 1.82 0.00	26.05 1.78 0.00	24.00 1.61 0.00	23.13 1.41 0.00	21.90 1.42 0.00	22.28 1.42 0.00	21.73 1.51 0.00	22.02 1.79 0.00	25.57 2.17 0.00	27.55 2.38 0.00	30.95 2.70 -0.16	22.34 1.91 0.00	21.44 1.67 0.00	23.91 1.44 0.00
SHOEMAKR_138KV_BK 111 55601	25.11 1.15 0.00	23.03 1.05 0.00	23.08 1.12 0.00	22.41 1.07 0.00	24.08 1.12 0.00	25.06 1.49 0.00	23.78 1.80 0.00	26.91 2.04 0.00	25.80 1.89 0.00	26.82 1.91 0.00	26.10 1.81 0.00	26.04 1.76 0.00	23.99 1.60 0.00	23.12 1.40 0.00	21.88 1.41 0.00	22.27 1.41 0.00	21.73 1.50 0.00	22.01 1.77 0.00	25.56 2.16 0.00	27.53 2.36 0.00	30.92 2.67 -0.15	22.32 1.89 0.00	21.42 1.65 0.00	23.89 1.42 0.00
SHOREHAM_IC_1 23715	25.10 1.14 0.00	22.92 0.94 0.00	22.95 0.99 0.00	22.25 0.91 0.00	23.78 0.83 0.00	24.38 0.81 0.00	23.10 1.13 0.00	26.30 1.43 0.00	25.21 1.29 0.00	26.69 1.78 0.00	26.48 2.20 0.00	26.33 2.06 0.00	24.82 1.96 -0.47	23.38 1.66 0.00	21.91 1.42 0.00	22.41 1.56 0.00	21.98 1.76 0.00	26.48 2.31 -3.95	29.74 2.77 -3.56	27.86 2.70 0.00	31.33 3.06 -0.18	22.57 2.15 0.00	21.80 2.03 0.00	24.05 1.58 0.00
SHOREHAM_IC_2 23716	25.10 1.14 0.00	22.92 0.94 0.00	22.95 0.99 0.00	22.25 0.91 0.00	23.78 0.83 0.00	24.38 0.81 0.00	23.10 1.13 0.00	26.30 1.43 0.00	25.21 1.29 0.00	26.69 1.78 0.00	26.48 2.20 0.00	26.33 2.06 0.00	24.82 1.96 -0.47	23.38 1.66 0.00	21.91 1.42 0.00	22.41 1.56 0.00	21.98 1.76 0.00	26.48 2.31 -3.95	29.74 2.77 -3.56	27.86 2.70 0.00	31.33 3.06 -0.18	22.57 2.15 0.00	21.80 2.03 0.00	24.05 1.58 0.00
SISSONVILLE___ 23735	23.24 -0.71 0.00	21.35 -0.63 0.00	21.24 -0.72 0.00	20.60 -0.74 0.00	22.22 -0.74 0.00	22.64 -0.93 0.00	20.57 -1.40 0.00	23.36 -1.50 0.00	22.49 -1.42 0.00	23.53 -1.38 0.00	23.12 -1.16 0.00	23.28 -1.00 0.00	21.50 -0.89 0.00	20.90 -0.82 0.00	19.68 -0.80 0.00	20.03 -0.83 0.00	19.31 -0.91 0.00	19.15 -1.08 0.00	21.85 -1.55 0.00	23.49 -1.67 0.00	26.25 -1.84 0.00	19.09 -1.33 0.00	18.69 -1.08 0.00	21.48 -0.99 0.00

SITHE_IND_GS1 24169	23.56 -0.40 0.00	21.59 -0.39 0.00	21.57 -0.39 0.00	20.97 -0.37 0.00	22.56 -0.40 0.00	23.14 -0.43 0.00	21.66 -0.31 0.00	24.45 -0.42 0.00	23.53 -0.39 0.00	24.47 -0.44 0.00	23.86 -0.42 0.00	23.78 -0.50 0.00	21.89 -0.50 0.00	21.24 -0.48 0.00	20.03 -0.45 0.00	20.40 -0.46 0.00	19.80 -0.43 0.00	19.86 -0.37 0.00	22.97 -0.43 0.00	24.69 -0.47 0.00	27.58 -0.51 0.00	20.06 -0.36 0.00	19.38 -0.39 0.00	22.02 -0.45 0.00
SITHE_IND_GS2 24170	23.56 -0.40 0.00	21.59 -0.39 0.00	21.57 -0.39 0.00	20.97 -0.37 0.00	22.56 -0.40 0.00	23.14 -0.43 0.00	21.66 -0.31 0.00	24.45 -0.42 0.00	23.53 -0.39 0.00	24.47 -0.44 0.00	23.86 -0.42 0.00	23.78 -0.50 0.00	21.89 -0.50 0.00	21.24 -0.48 0.00	20.03 -0.45 0.00	20.40 -0.46 0.00	19.80 -0.43 0.00	19.86 -0.37 0.00	22.97 -0.43 0.00	24.69 -0.47 0.00	27.58 -0.51 0.00	20.06 -0.36 0.00	19.38 -0.39 0.00	22.02 -0.45 0.00
SITHE_IND_GS3 24171	23.56 -0.40 0.00	21.59 -0.39 0.00	21.57 -0.39 0.00	20.97 -0.37 0.00	22.56 -0.40 0.00	23.14 -0.43 0.00	21.66 -0.31 0.00	24.45 -0.42 0.00	23.53 -0.39 0.00	24.47 -0.44 0.00	23.86 -0.42 0.00	23.78 -0.50 0.00	21.89 -0.50 0.00	21.24 -0.48 0.00	20.03 -0.45 0.00	20.40 -0.46 0.00	19.80 -0.43 0.00	19.86 -0.37 0.00	22.97 -0.43 0.00	24.69 -0.47 0.00	27.58 -0.51 0.00	20.06 -0.36 0.00	19.38 -0.39 0.00	22.02 -0.45 0.00
SITHE_IND_GS4 24172	23.56 -0.40 0.00	21.59 -0.39 0.00	21.57 -0.39 0.00	20.97 -0.37 0.00	22.56 -0.40 0.00	23.14 -0.43 0.00	21.66 -0.31 0.00	24.45 -0.42 0.00	23.53 -0.39 0.00	24.47 -0.44 0.00	23.86 -0.42 0.00	23.78 -0.50 0.00	21.89 -0.50 0.00	21.24 -0.48 0.00	20.03 -0.45 0.00	20.40 -0.46 0.00	19.80 -0.43 0.00	19.86 -0.37 0.00	22.97 -0.43 0.00	24.69 -0.47 0.00	27.58 -0.51 0.00	20.06 -0.36 0.00	19.38 -0.39 0.00	22.02 -0.45 0.00
SITHE___BATAVIA 24024	25.13 1.17 0.00	22.90 0.92 0.00	22.88 0.91 0.00	22.27 0.93 0.00	24.13 1.18 0.00	24.80 1.23 0.00	23.10 1.14 0.00	26.27 1.40 0.00	25.46 1.55 0.00	26.60 1.69 0.00	25.96 1.68 0.00	25.26 0.98 0.00	23.09 0.70 0.00	22.46 0.74 0.00	21.17 0.69 0.00	21.71 0.85 0.00	21.10 0.87 0.00	21.25 1.02 0.00	24.58 1.17 0.00	26.32 1.16 0.00	29.35 1.26 0.00	21.31 0.88 0.00	20.59 0.82 0.00	24.00 1.53 0.00
SITHE___INDEPEND 23800	23.56 -0.40 0.00	21.59 -0.39 0.00	21.57 -0.39 0.00	20.97 -0.37 0.00	22.56 -0.40 0.00	23.14 -0.43 0.00	21.66 -0.31 0.00	24.45 -0.42 0.00	23.53 -0.38 0.00	24.47 -0.44 0.00	23.86 -0.42 0.00	23.77 -0.50 0.00	21.89 -0.50 0.00	21.24 -0.48 0.00	20.03 -0.45 0.00	20.39 -0.46 0.00	19.80 -0.43 0.00	19.86 -0.37 0.00	22.97 -0.43 0.00	24.69 -0.47 0.00	27.59 -0.51 -0.01	20.06 -0.37 0.00	19.38 -0.39 0.00	22.02 -0.45 0.00
SITHE___MASSENA 23902	23.93 -0.03 0.00	21.97 -0.01 0.00	21.90 -0.06 0.00	21.27 -0.08 0.00	22.90 -0.06 0.00	23.34 -0.23 0.00	21.23 -0.74 0.00	24.07 -0.80 0.00	23.17 -0.74 0.00	24.22 -0.69 0.00	23.77 -0.51 0.00	23.92 -0.36 0.00	22.11 -0.28 0.00	21.50 -0.22 0.00	20.25 -0.23 0.00	20.63 -0.23 0.00	19.92 -0.31 0.00	19.75 -0.48 0.00	22.61 -0.80 0.00	24.26 -0.90 0.00	27.10 -1.00 0.00	19.74 -0.68 0.00	19.35 -0.42 0.00	22.22 -0.24 0.00
SITHE___OGDNSBRG 24021	23.95 -0.01 0.00	21.99 0.01 0.00	21.91 -0.05 0.00	21.26 -0.09 0.00	22.92 -0.04 0.00	23.36 -0.20 0.00	21.20 -0.77 0.00	24.07 -0.80 0.00	23.16 -0.75 0.00	24.24 -0.67 0.00	23.81 -0.47 0.00	23.96 -0.32 0.00	22.15 -0.24 0.00	21.55 -0.17 0.00	20.28 -0.20 0.00	20.68 -0.18 0.00	19.91 -0.31 0.00	19.73 -0.50 0.00	22.54 -0.87 0.00	24.22 -0.94 0.00	27.08 -1.02 0.00	19.69 -0.73 0.00	19.30 -0.47 0.00	22.21 -0.26 0.00
SITHE___STERLING 23777	24.55 0.60 0.00	22.51 0.53 0.00	22.48 0.52 0.00	21.85 0.51 0.00	23.54 0.59 0.00	24.27 0.70 0.00	22.84 0.87 0.00	25.77 0.90 0.00	24.75 0.84 0.00	25.75 0.84 0.00	25.03 0.75 0.00	24.96 0.69 0.00	22.92 0.53 0.00	22.24 0.52 0.00	20.96 0.48 0.00	21.34 0.49 0.00	20.66 0.44 0.00	20.80 0.57 0.00	24.13 0.72 0.00	26.04 0.88 0.00	29.05 0.95 0.00	21.07 0.65 0.00	20.30 0.52 0.00	23.07 0.60 0.00
SLEIGHT__34_KV_TB1 80719	24.86 0.90 0.00	22.76 0.78 0.00	22.75 0.79 0.00	22.07 0.72 0.00	23.82 0.86 0.00	24.60 1.03 0.00	23.13 1.16 0.00	26.25 1.39 0.00	25.26 1.35 0.00	26.23 1.32 0.00	25.58 1.31 0.00	25.35 1.08 0.00	23.27 0.88 0.00	22.54 0.82 0.00	21.23 0.75 0.00	21.67 0.81 0.00	21.07 0.84 0.00	21.23 1.00 0.00	24.62 1.22 0.00	26.43 1.26 0.00	29.55 1.44 -0.01	21.38 0.96 0.00	20.63 0.86 0.00	23.52 1.05 0.00
SOUTH CAIRO___GT 23612	25.04 1.09 0.00	23.06 1.08 0.00	23.06 1.10 0.00	22.46 1.11 0.00	24.02 1.07 0.00	25.03 1.46 0.00	23.73 1.76 0.00	26.88 2.01 0.00	25.52 1.61 0.00	26.58 1.67 0.00	25.72 1.44 0.00	25.77 1.50 0.00	23.58 1.19 0.00	22.82 1.10 0.00	21.46 0.98 0.00	21.97 1.11 0.00	21.47 1.25 0.00	21.66 1.44 0.00	25.23 1.83 0.00	27.35 2.19 0.00	30.45 2.47 0.11	22.16 1.74 0.00	21.38 1.61 0.00	23.77 1.30 0.00
SOUTH HAMPTN___IC 23720	25.52 1.56 0.00	23.29 1.32 0.00	23.33 1.36 0.00	22.62 1.28 0.00	24.20 1.24 0.00	24.87 1.30 0.00	23.56 1.60 0.00	26.91 2.04 0.00	25.77 1.86 0.00	27.25 2.34 0.00	27.00 2.72 0.00	26.83 2.56 0.00	25.28 2.42 -0.47	23.83 2.11 0.00	22.35 1.87 0.00	22.86 2.01 0.00	22.42 2.20 0.00	26.96 2.79 -3.95	30.27 3.30 -3.56	28.46 3.30 0.00	32.03 3.75 -0.18	23.06 2.63 0.00	22.23 2.45 0.00	24.48 2.01 0.00
SOUTHDOW__115KV_TB1 355954	26.40 2.44 0.00	24.09 2.11 0.00	24.12 2.16 0.00	23.46 2.12 0.00	25.34 2.38 0.00	26.06 2.49 0.00	24.53 2.56 0.00	27.75 2.88 0.00	26.80 2.89 0.00	27.93 3.03 0.00	27.28 3.00 0.00	26.70 2.42 0.00	24.39 2.00 0.00	23.73 2.01 0.00	22.21 1.73 0.00	22.61 1.75 0.00	21.80 1.58 0.00	21.98 1.75 0.00	25.42 2.01 0.00	27.34 2.17 0.00	30.60 2.49 -0.02	22.08 1.66 0.00	21.37 1.60 0.00	24.84 2.37 0.00
SOUTHOLD_69_KV_BK 2 55809	25.77 1.81 0.00	23.53 1.55 0.00	23.55 1.59 0.00	22.84 1.50 0.00	24.45 1.49 0.00	25.15 1.58 0.00	23.85 1.88 0.00	27.26 2.39 0.00	26.09 2.18 0.00	27.57 2.66 0.00	27.32 3.04 0.00	27.11 2.83 0.00	25.52 2.66 -0.47	24.08 2.36 0.00	22.59 2.11 0.00	23.11 2.25 0.00	22.66 2.44 0.00	27.27 3.09 -3.95	30.60 3.63 -3.56	28.84 3.68 0.00	32.48 4.21 -0.18	23.38 2.96 0.00	22.50 2.73 0.00	24.77 2.30 0.00
SOUTHOLD___IC 23719	25.76 1.81 0.00	23.53 1.55 0.00	23.55 1.59 0.00	22.84 1.50 0.00	24.45 1.49 0.00	25.15 1.59 0.00	23.84 1.87 0.00	27.26 2.40 0.00	26.09 2.18 0.00	27.57 2.66 0.00	27.32 3.04 0.00	27.10 2.83 0.00	25.52 2.67 -0.47	24.08 2.36 0.00	22.59 2.11 0.00	23.10 2.25 0.00	22.66 2.44 0.00	27.27 3.09 -3.95	30.60 3.63 -3.56	28.84 3.68 0.00	32.50 4.23 -0.18	23.36 2.94 0.00	22.50 2.73 0.00	24.75 2.28 0.00

SPIERFLS_115KV_TB1 80737	25.15 1.20 0.00	23.11 1.13 0.00	23.17 1.21 0.00	22.50 1.16 0.00	24.13 1.17 0.00	25.08 1.51 0.00	23.81 1.85 0.00	27.01 2.14 0.00	25.86 1.95 0.00	27.06 2.15 0.00	26.36 2.09 0.00	26.28 2.00 0.00	23.97 1.58 0.00	23.09 1.37 0.00	21.73 1.25 0.00	22.02 1.16 0.00	21.18 0.96 0.00	21.35 1.12 0.00	24.77 1.36 0.00	26.66 1.50 0.00	29.48 1.61 0.23	21.52 1.10 0.00	20.71 0.94 0.00	23.12 0.65 0.00
ST LAWRENCE____ 23600	23.66 -0.29 0.00	21.72 -0.26 0.00	21.66 -0.30 0.00	21.03 -0.31 0.00	22.64 -0.31 0.00	23.08 -0.48 0.00	21.19 -0.78 0.00	24.03 -0.83 0.00	23.13 -0.78 0.00	24.17 -0.74 0.00	23.64 -0.64 0.00	23.74 -0.54 0.00	21.96 -0.43 0.00	21.37 -0.35 0.00	20.12 -0.36 0.00	20.49 -0.37 0.00	19.79 -0.44 0.00	19.63 -0.60 0.00	22.59 -0.81 0.00	24.25 -0.92 0.00	27.07 -1.03 0.00	19.71 -0.71 0.00	19.23 -0.54 0.00	22.08 -0.39 0.00
STATE_CA_115KV_115_LB 55624	24.28 0.32 0.00	22.31 0.34 0.00	22.34 0.38 0.00	21.72 0.38 0.00	23.31 0.36 0.00	24.24 0.67 0.00	22.93 0.96 0.00	25.91 1.05 0.00	24.83 0.91 0.00	25.87 0.96 0.00	25.17 0.89 0.00	25.17 0.89 0.00	23.11 0.72 0.00	22.27 0.55 0.00	21.07 0.58 0.00	21.45 0.59 0.00	20.91 0.68 0.00	21.09 0.87 0.00	24.48 1.08 0.00	26.39 1.23 0.00	29.19 1.33 0.23	21.36 0.94 0.00	20.62 0.85 0.00	22.96 0.49 0.00
STATE_ST_34_KV_LOAD 55959	24.57 0.62 0.00	22.50 0.52 0.00	22.52 0.56 0.00	21.84 0.50 0.00	23.50 0.54 0.00	24.31 0.75 0.00	22.85 0.88 0.00	25.96 1.10 0.00	24.98 1.07 0.00	25.92 1.01 0.00	25.25 0.97 0.00	25.11 0.83 0.00	23.09 0.70 0.00	22.32 0.61 0.00	21.02 0.54 0.00	21.47 0.61 0.00	20.88 0.65 0.00	21.01 0.78 0.00	24.39 0.98 0.00	26.16 1.00 0.00	29.22 1.12 -0.01	21.24 0.82 0.00	20.48 0.71 0.00	23.20 0.73 0.00
STATION 5_MISC_HYD 23604	24.61 0.65 0.00	22.47 0.49 0.00	22.45 0.49 0.00	21.84 0.50 0.00	23.62 0.66 0.00	24.24 0.67 0.00	22.60 0.63 0.00	25.81 0.94 0.00	24.97 1.06 0.00	26.06 1.15 0.00	25.45 1.17 0.00	24.99 0.72 0.00	22.87 0.48 0.00	22.25 0.53 0.00	20.96 0.48 0.00	21.47 0.61 0.00	20.82 0.59 0.00	20.92 0.69 0.00	24.18 0.78 0.00	25.94 0.78 0.00	28.94 0.84 0.00	21.00 0.58 0.00	20.31 0.54 0.00	23.49 1.02 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.77 0.81 0.00	22.63 0.65 0.00	22.63 0.66 0.00	22.01 0.66 0.00	23.76 0.81 0.00	24.45 0.88 0.00	22.90 0.93 0.00	26.09 1.22 0.00	25.17 1.26 0.00	26.22 1.31 0.00	25.56 1.29 0.00	25.21 0.93 0.00	23.07 0.68 0.00	22.43 0.72 0.00	21.12 0.64 0.00	21.62 0.76 0.00	20.99 0.77 0.00	21.11 0.88 0.00	24.45 1.05 0.00	26.26 1.09 0.00	29.30 1.20 -0.01	21.24 0.82 0.00	20.51 0.74 0.00	23.58 1.11 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.57 0.62 0.00	22.44 0.46 0.00	22.42 0.46 0.00	21.81 0.47 0.00	23.57 0.62 0.00	24.19 0.63 0.00	22.57 0.60 0.00	25.79 0.92 0.00	24.96 1.04 0.00	26.04 1.13 0.00	25.42 1.14 0.00	24.98 0.71 0.00	22.87 0.48 0.00	22.24 0.52 0.00	20.95 0.47 0.00	21.46 0.60 0.00	20.81 0.59 0.00	20.91 0.68 0.00	24.18 0.77 0.00	25.94 0.78 0.00	28.94 0.84 -0.01	21.00 0.57 0.00	20.31 0.54 0.00	23.46 0.99 0.00
STA_56____34_KV_BUS2 355983	24.57 0.62 0.00	22.44 0.46 0.00	22.42 0.46 0.00	21.81 0.47 0.00	23.57 0.62 0.00	24.19 0.63 0.00	22.57 0.60 0.00	25.79 0.92 0.00	24.96 1.04 0.00	26.04 1.13 0.00	25.42 1.14 0.00	24.98 0.71 0.00	22.87 0.48 0.00	22.24 0.52 0.00	20.95 0.47 0.00	21.46 0.60 0.00	20.81 0.59 0.00	20.91 0.68 0.00	24.18 0.77 0.00	25.94 0.78 0.00	28.94 0.84 -0.01	21.00 0.57 0.00	20.31 0.54 0.00	23.46 0.99 0.00
STA_67____115KV_BK2 355882	24.56 0.60 0.00	22.42 0.44 0.00	22.40 0.44 0.00	21.79 0.45 0.00	23.57 0.61 0.00	24.17 0.60 0.00	22.54 0.57 0.00	25.74 0.87 0.00	24.91 0.99 0.00	25.98 1.07 0.00	25.37 1.09 0.00	24.92 0.64 0.00	22.81 0.42 0.00	22.18 0.46 0.00	20.90 0.41 0.00	21.41 0.55 0.00	20.76 0.53 0.00	20.85 0.62 0.00	24.11 0.70 0.00	25.86 0.70 0.00	28.86 0.75 -0.01	20.94 0.51 0.00	20.26 0.49 0.00	23.42 0.95 0.00
STA_7____115KV_9TRANS 80674	24.75 0.79 0.00	22.59 0.61 0.00	22.57 0.61 0.00	21.96 0.62 0.00	23.75 0.79 0.00	24.38 0.81 0.00	22.73 0.76 0.00	25.99 1.12 0.00	25.15 1.24 0.00	26.23 1.32 0.00	25.62 1.34 0.00	25.15 0.88 0.00	23.03 0.64 0.00	22.40 0.68 0.00	21.10 0.61 0.00	21.61 0.75 0.00	20.96 0.73 0.00	21.06 0.83 0.00	24.36 0.95 0.00	26.13 0.97 0.00	29.15 1.05 -0.01	21.15 0.72 0.00	20.46 0.69 0.00	23.63 1.16 0.00
STA_82____115KV_TB1 80780	24.57 0.61 0.00	22.43 0.45 0.00	22.42 0.46 0.00	21.81 0.47 0.00	23.59 0.63 0.00	24.19 0.63 0.00	22.56 0.59 0.00	25.76 0.89 0.00	24.93 1.02 0.00	26.01 1.10 0.00	25.40 1.12 0.00	24.94 0.66 0.00	22.83 0.44 0.00	22.20 0.48 0.00	20.92 0.43 0.00	21.43 0.57 0.00	20.78 0.55 0.00	20.87 0.64 0.00	24.13 0.73 0.00	25.89 0.73 0.00	28.89 0.78 -0.01	20.96 0.53 0.00	20.28 0.51 0.00	23.45 0.98 0.00
STEEL____WIND 323596	24.86 0.90 0.00	22.65 0.67 0.00	22.64 0.68 0.00	22.06 0.72 0.00	23.91 0.95 0.00	24.46 0.90 0.00	22.68 0.71 0.00	25.73 0.86 0.00	24.90 0.99 0.00	26.04 1.13 0.00	25.45 1.17 0.00	24.88 0.61 0.00	22.72 0.33 0.00	22.12 0.40 0.00	20.81 0.33 0.00	21.32 0.46 0.00	20.66 0.44 0.00	20.80 0.57 0.00	24.00 0.60 0.00	25.69 0.52 0.00	28.63 0.54 0.00	20.81 0.39 0.00	20.17 0.40 0.00	23.57 1.10 0.00
STEPHTWN_115KV_BK_2 55603	24.45 0.50 0.00	22.49 0.51 0.00	22.51 0.55 0.00	21.89 0.55 0.00	23.51 0.56 0.00	24.46 0.89 0.00	23.19 1.22 0.00	26.17 1.30 0.00	25.09 1.18 0.00	26.11 1.20 0.00	25.34 1.05 0.00	25.35 1.07 0.00	23.25 0.85 0.00	22.50 0.78 0.00	21.19 0.71 0.00	21.61 0.75 0.00	21.10 0.87 0.00	21.30 1.07 0.00	24.76 1.35 0.00	26.68 1.52 0.00	29.60 1.75 0.25	21.56 1.14 0.00	20.82 1.05 0.00	23.28 0.81 0.00
STEBEN_REC_LFGE 323667	25.33 1.37 0.00	23.20 1.22 0.00	23.24 1.28 0.00	22.68 1.34 0.00	24.48 1.53 0.00	25.22 1.65 0.00	23.68 1.71 0.00	26.97 2.10 0.00	26.13 2.21 0.00	27.13 2.22 0.00	26.27 1.99 0.00	25.90 1.62 0.00	23.53 1.13 0.00	22.82 1.10 0.00	21.43 0.95 0.00	21.79 0.93 0.00	21.20 0.97 0.00	21.34 1.11 0.00	24.91 1.50 0.00	26.97 1.81 0.00	30.17 2.06 -0.02	21.84 1.42 0.00	20.96 1.19 0.00	24.15 1.68 0.00
STONY____BROOK 24151	25.41 1.45 0.00	23.20 1.22 0.00	23.23 1.27 0.00	22.52 1.18 0.00	24.09 1.13 0.00	24.82 1.25 0.00	23.49 1.52 0.00	26.87 2.01 0.00	25.77 1.85 0.00	27.17 2.26 0.00	26.85 2.57 0.00	26.77 2.50 0.00	25.23 2.37 -0.47	23.76 2.04 0.00	22.35 1.87 0.00	22.88 2.03 0.00	22.46 2.23 0.00	26.82 2.65 -3.95	30.07 3.11 -3.56	28.29 3.13 0.00	31.82 3.55 -0.18	22.92 2.50 0.00	22.08 2.31 0.00	24.36 1.89 0.00

STURGEON_POOL_HYD 23609	25.13 1.17 0.00	23.01 1.03 0.00	23.07 1.11 0.00	22.39 1.05 0.00	24.07 1.11 0.00	25.05 1.49 0.00	23.76 1.79 0.00	26.86 2.00 0.00	25.80 1.89 0.00	26.82 1.90 0.00	26.12 1.84 0.00	26.05 1.78 0.00	24.02 1.63 0.00	23.13 1.42 0.00	21.93 1.45 0.00	22.33 1.47 0.00	21.75 1.52 0.00	22.04 1.80 0.00	25.61 2.21 0.00	27.55 2.39 0.00	30.88 2.72 -0.07	22.33 1.90 0.00	21.39 1.62 0.00	23.90 1.43 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.16 1.20 0.00	23.06 1.08 0.00	23.12 1.16 0.00	22.44 1.10 0.00	24.12 1.16 0.00	25.11 1.55 0.00	23.92 1.95 0.00	27.02 2.15 0.00	25.92 2.01 0.00	26.94 2.03 0.00	26.23 1.95 0.00	26.18 1.90 0.00	24.13 1.73 0.00	23.23 1.51 0.00	22.00 1.53 0.00	22.39 1.54 0.00	21.85 1.63 0.00	22.15 1.93 0.00	25.74 2.34 0.00	27.71 2.55 0.00	31.13 2.88 -0.16	22.45 2.02 0.00	21.52 1.75 0.00	24.01 1.54 0.00
SWANROAD_115KV_TB1 355699	23.99 0.03 0.00	21.83 -0.15 0.00	21.81 -0.15 0.00	21.23 -0.11 0.00	22.99 0.03 0.00	23.51 -0.05 0.00	21.69 -0.28 0.00	24.56 -0.31 0.00	23.87 -0.04 0.00	24.96 0.05 0.00	24.41 0.13 0.00	23.82 -0.45 0.00	21.79 -0.60 0.00	21.20 -0.52 0.00	20.00 -0.48 0.00	20.51 -0.35 0.00	19.86 -0.37 0.00	19.92 -0.31 0.00	22.99 -0.42 0.00	24.58 -0.58 0.00	27.34 -0.76 -0.01	19.86 -0.56 0.00	19.31 -0.46 0.00	22.73 0.26 0.00
SYNERGY___BIOGAS 323694	25.13 1.17 0.00	22.90 0.92 0.00	22.88 0.91 0.00	22.27 0.93 0.00	24.13 1.18 0.00	24.80 1.23 0.00	23.10 1.14 0.00	26.27 1.40 0.00	25.46 1.55 0.00	26.60 1.69 0.00	25.96 1.68 0.00	25.26 0.98 0.00	23.09 0.70 0.00	22.46 0.74 0.00	21.17 0.69 0.00	21.71 0.85 0.00	21.10 0.87 0.00	21.25 1.02 0.00	24.58 1.17 0.00	26.32 1.16 0.00	29.35 1.26 0.00	21.31 0.88 0.00	20.59 0.82 0.00	24.00 1.53 0.00
SYRACUSE___ENERGY_ST1 323597	24.12 0.17 0.00	22.09 0.11 0.00	22.07 0.10 0.00	21.47 0.12 0.00	23.09 0.13 0.00	23.78 0.21 0.00	22.31 0.34 0.00	25.17 0.30 0.00	24.20 0.28 0.00	25.15 0.24 0.00	24.52 0.23 0.00	24.41 0.13 0.00	22.45 0.06 0.00	21.78 0.06 0.00	20.53 0.05 0.00	20.91 0.05 0.00	20.30 0.07 0.00	20.40 0.17 0.00	23.63 0.22 0.00	25.39 0.22 0.00	28.35 0.26 0.00	20.62 0.19 0.00	19.89 0.12 0.00	22.59 0.12 0.00
SYRACUSE___ENERGY_ST2 323598	24.12 0.17 0.00	22.09 0.11 0.00	22.07 0.10 0.00	21.47 0.12 0.00	23.09 0.13 0.00	23.78 0.21 0.00	22.31 0.34 0.00	25.17 0.30 0.00	24.20 0.28 0.00	25.15 0.24 0.00	24.52 0.23 0.00	24.41 0.13 0.00	22.45 0.06 0.00	21.78 0.06 0.00	20.53 0.05 0.00	20.91 0.05 0.00	20.30 0.07 0.00	20.40 0.17 0.00	23.63 0.22 0.00	25.39 0.22 0.00	28.35 0.26 0.00	20.62 0.19 0.00	19.89 0.12 0.00	22.59 0.12 0.00
SYRACUSE___POWER 24017	24.15 0.19 0.00	22.12 0.14 0.00	22.11 0.14 0.00	21.50 0.15 0.00	23.14 0.18 0.00	23.81 0.24 0.00	22.35 0.38 0.00	25.22 0.36 0.00	24.24 0.33 0.00	25.21 0.30 0.00	24.56 0.29 0.00	24.46 0.18 0.00	22.49 0.10 0.00	21.82 0.10 0.00	20.58 0.10 0.00	20.95 0.09 0.00	20.34 0.11 0.00	20.42 0.20 0.00	23.66 0.25 0.00	25.42 0.26 0.00	28.41 0.30 -0.01	20.65 0.22 0.00	19.94 0.17 0.00	22.63 0.16 0.00
TALLMAN__138KV_BK151 55660	25.21 1.25 0.00	23.11 1.13 0.00	23.18 1.22 0.00	22.50 1.15 0.00	24.17 1.21 0.00	25.19 1.62 0.00	23.87 1.90 0.00	26.99 2.13 0.00	25.92 2.00 0.00	26.98 2.07 0.00	26.28 2.00 0.00	26.23 1.96 0.00	24.17 1.78 0.00	23.25 1.54 0.00	22.04 1.56 0.00	22.43 1.58 0.00	21.89 1.67 0.00	22.19 1.96 0.00	25.77 2.36 0.00	27.72 2.55 0.00	31.12 2.87 -0.17	22.44 2.01 0.00	21.49 1.72 0.00	23.95 1.48 0.00
TEALLAVE_115KV_TB7 355573	24.03 0.07 0.00	22.00 0.02 0.00	21.99 0.03 0.00	21.38 0.03 0.00	23.02 0.06 0.00	23.67 0.10 0.00	22.20 0.23 0.00	25.06 0.19 0.00	24.10 0.18 0.00	25.06 0.15 0.00	24.43 0.15 0.00	24.33 0.05 0.00	22.37 -0.02 0.00	21.71 0.00 0.00	20.47 -0.01 0.00	20.83 -0.02 0.00	20.22 0.00 0.00	20.31 0.08 0.00	23.49 0.08 0.00	25.22 0.06 0.00	28.19 0.09 -0.01	20.51 0.08 0.00	19.80 0.03 0.00	22.50 0.03 0.00
TELGRAPH_34_KV_EAST 80808	24.55 0.60 0.00	22.35 0.37 0.00	22.34 0.38 0.00	21.75 0.40 0.00	23.55 0.60 0.00	24.13 0.57 0.00	22.34 0.37 0.00	25.36 0.49 0.00	24.61 0.70 0.00	25.72 0.81 0.00	25.15 0.87 0.00	24.54 0.27 0.00	22.48 0.09 0.00	21.85 0.13 0.00	20.60 0.12 0.00	21.13 0.27 0.00	20.48 0.25 0.00	20.56 0.33 0.00	23.75 0.34 0.00	25.42 0.26 0.00	28.32 0.21 -0.01	20.55 0.13 0.00	19.93 0.16 0.00	23.35 0.88 0.00
TEMPLE___115KV_TB 2 55572	24.05 0.10 0.00	22.02 0.04 0.00	22.01 0.05 0.00	21.40 0.06 0.00	23.04 0.08 0.00	23.69 0.12 0.00	22.22 0.25 0.00	25.08 0.21 0.00	24.11 0.20 0.00	25.08 0.17 0.00	24.45 0.17 0.00	24.35 0.07 0.00	22.39 0.00 0.00	21.73 0.02 0.00	20.49 0.01 0.00	20.86 0.00 0.00	20.24 0.02 0.00	20.33 0.10 0.00	23.51 0.11 0.00	25.25 0.09 0.00	28.22 0.12 -0.01	20.53 0.10 0.00	19.82 0.05 0.00	22.52 0.05 0.00
TIANA____69_KV_BK 1 55817	25.42 1.47 0.00	23.22 1.23 0.00	23.24 1.28 0.00	22.53 1.19 0.00	24.10 1.15 0.00	24.77 1.20 0.00	23.48 1.51 0.00	26.79 1.92 0.00	25.65 1.74 0.00	27.13 2.22 0.00	26.89 2.61 0.00	26.72 2.44 0.00	25.18 2.32 -0.47	23.73 2.01 0.00	22.25 1.77 0.00	22.77 1.91 0.00	22.34 2.11 0.00	26.87 2.69 -3.95	30.16 3.19 -3.56	28.34 3.18 0.00	31.88 3.60 -0.18	22.97 2.55 0.00	22.13 2.36 0.00	24.40 1.93 0.00
TILDEN___115KV_TB1 80814	24.15 0.19 0.00	22.12 0.14 0.00	22.11 0.14 0.00	21.50 0.15 0.00	23.14 0.18 0.00	23.81 0.24 0.00	22.35 0.38 0.00	25.22 0.36 0.00	24.24 0.33 0.00	25.21 0.30 0.00	24.56 0.29 0.00	24.46 0.18 0.00	22.49 0.10 0.00	21.82 0.10 0.00	20.58 0.10 0.00	20.95 0.09 0.00	20.34 0.11 0.00	20.42 0.20 0.00	23.66 0.25 0.00	25.42 0.26 0.00	28.41 0.30 -0.01	20.65 0.22 0.00	19.94 0.17 0.00	22.63 0.16 0.00
TRIGEN___CC 323695	25.35 1.39 0.00	23.18 1.20 0.00	23.23 1.26 0.00	22.52 1.18 0.00	24.13 1.17 0.00	25.01 1.44 0.00	23.70 1.73 0.00	26.97 2.10 0.00	25.88 1.97 0.00	27.18 2.27 0.00	26.74 2.45 0.00	26.67 2.39 0.00	25.08 2.22 -0.47	23.62 1.90 0.00	22.30 1.82 0.00	22.77 1.91 0.00	22.29 2.06 0.00	26.61 2.43 -3.95	29.83 2.86 -3.56	28.11 2.94 0.00	31.59 3.31 -0.18	22.78 2.36 0.00	21.86 2.09 0.00	24.21 1.75 0.00
TRINITY__115KV__ 4 BK 55933	24.23 0.27 0.00	22.28 0.30 0.00	22.30 0.34 0.00	21.69 0.35 0.00	23.28 0.32 0.00	24.20 0.63 0.00	22.90 0.93 0.00	25.87 1.00 0.00	24.77 0.86 0.00	25.81 0.90 0.00	25.11 0.83 0.00	25.12 0.84 0.00	23.06 0.67 0.00	22.20 0.48 0.00	21.01 0.53 0.00	21.39 0.53 0.00	20.86 0.63 0.00	21.05 0.82 0.00	24.43 1.02 0.00	26.33 1.17 0.00	29.12 1.27 0.24	21.32 0.90 0.00	20.58 0.81 0.00	22.91 0.44 0.00

UNION___PROCESSING_DRP 323587	24.58 0.63 0.00	22.44 0.46 0.00	22.43 0.46 0.00	21.82 0.47 0.00	23.59 0.64 0.00	24.21 0.64 0.00	22.56 0.59 0.00	25.78 0.91 0.00	24.95 1.03 0.00	26.02 1.11 0.00	25.41 1.13 0.00	24.95 0.67 0.00	22.84 0.45 0.00	22.21 0.50 0.00	20.93 0.44 0.00	21.44 0.58 0.00	20.79 0.56 0.00	20.88 0.65 0.00	24.14 0.74 0.00	25.90 0.74 0.00	28.90 0.80 -0.01	20.97 0.54 0.00	20.30 0.53 0.00	23.46 0.99 0.00
UPPER HUDSON___HYD 24058	25.15 1.20 0.00	23.11 1.13 0.00	23.17 1.21 0.00	22.50 1.15 0.00	24.13 1.17 0.00	25.08 1.52 0.00	23.81 1.84 0.00	27.01 2.14 0.00	25.86 1.95 0.00	27.06 2.15 0.00	26.36 2.09 0.00	26.28 2.00 0.00	23.97 1.58 0.00	23.08 1.37 0.00	21.73 1.25 0.00	22.02 1.16 0.00	21.18 0.96 0.00	21.34 1.12 0.00	24.77 1.36 0.00	26.66 1.50 0.00	29.48 1.61 0.23	21.52 1.09 0.00	20.71 0.94 0.00	23.11 0.64 0.00
UPPER RAQUET___HYD 24056	23.24 -0.71 0.00	21.35 -0.63 0.00	21.24 -0.72 0.00	20.60 -0.74 0.00	22.22 -0.74 0.00	22.64 -0.92 0.00	20.58 -1.40 0.00	23.36 -1.50 0.00	22.49 -1.42 0.00	23.53 -1.38 0.00	23.12 -1.16 0.00	23.28 -1.00 0.00	21.50 -0.89 0.00	20.90 -0.82 0.00	19.68 -0.80 0.00	20.02 -0.83 0.00	19.31 -0.91 0.00	19.15 -1.08 0.00	21.85 -1.55 0.00	23.49 -1.67 0.00	26.25 -1.84 0.00	19.09 -1.33 0.00	18.69 -1.08 0.00	21.48 -0.99 0.00
VALLEY44_115KV_TB2 355964	25.88 1.93 0.00	23.61 1.63 0.00	23.63 1.67 0.00	23.00 1.66 0.00	24.83 1.87 0.00	25.48 1.91 0.00	23.85 1.88 0.00	27.30 2.43 0.00	26.35 2.44 0.00	27.46 2.54 0.00	26.74 2.46 0.00	26.27 1.99 0.00	24.04 1.65 0.00	23.43 1.71 0.00	22.00 1.52 0.00	22.51 1.65 0.00	21.77 1.54 0.00	21.94 1.71 0.00	25.39 1.98 0.00	27.20 2.04 0.00	30.39 2.28 -0.02	22.05 1.62 0.00	21.40 1.63 0.00	24.72 2.25 0.00
VALLEY___115KV_TB 1-4 80826	23.61 -0.34 0.00	21.73 -0.25 0.00	21.75 -0.22 0.00	21.16 -0.19 0.00	22.70 -0.25 0.00	23.52 -0.04 0.00	22.32 0.35 0.00	25.22 0.35 0.00	24.15 0.23 0.00	25.13 0.22 0.00	24.39 0.11 0.00	24.33 0.05 0.00	22.35 -0.04 0.00	21.51 -0.21 0.00	20.32 -0.16 0.00	20.74 -0.12 0.00	20.14 -0.08 0.00	20.37 0.14 0.00	23.76 0.36 0.00	25.65 0.49 0.00	28.57 0.48 0.00	20.68 0.26 0.00	19.86 0.09 0.00	22.24 -0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.49 1.54 0.00	23.37 1.38 0.00	23.39 1.43 0.00	22.74 1.39 0.00	24.46 1.50 0.00	25.41 1.84 0.00	23.95 1.98 0.00	27.20 2.33 0.00	26.16 2.25 0.00	27.25 2.34 0.00	26.50 2.23 0.00	26.37 2.09 0.00	24.26 1.87 0.00	23.50 1.78 0.00	22.12 1.64 0.00	22.51 1.65 0.00	21.87 1.64 0.00	22.10 1.86 0.00	25.62 2.21 0.00	27.59 2.43 0.00	30.87 2.75 -0.02	22.37 1.94 0.00	21.51 1.74 0.00	24.24 1.77 0.00
VISCHER___FERRY HYD 24020	24.64 0.69 0.00	22.67 0.69 0.00	22.70 0.74 0.00	22.08 0.74 0.00	23.70 0.74 0.00	24.64 1.08 0.00	23.33 1.36 0.00	26.35 1.48 0.00	25.21 1.30 0.00	26.27 1.36 0.00	25.56 1.28 0.00	25.56 1.28 0.00	23.41 1.02 0.00	22.53 0.82 0.00	21.32 0.84 0.00	21.70 0.84 0.00	21.14 0.91 0.00	21.32 1.10 0.00	24.77 1.37 0.00	26.71 1.55 0.00	29.46 1.67 0.31	21.62 1.19 0.00	20.87 1.10 0.00	23.25 0.78 0.00
V_A_10_SYNC_DSASP 323832	24.24 0.28 0.00	22.10 0.12 0.00	22.09 0.13 0.00	21.50 0.16 0.00	23.27 0.32 0.00	23.81 0.24 0.00	22.07 0.10 0.00	25.11 0.24 0.00	24.34 0.44 0.00	25.42 0.51 0.00	24.84 0.56 0.00	24.32 0.05 0.00	22.26 -0.14 0.00	21.65 -0.07 0.00	20.40 -0.08 0.00	20.93 0.07 0.00	20.26 0.04 0.00	20.33 0.10 0.00	23.50 0.10 0.00	25.17 0.01 0.00	28.06 -0.05 -0.01	20.37 -0.05 0.00	19.77 0.00 0.00	23.03 0.56 0.00
V_CMM_10_SYNC_DSASP 323787	23.76 -0.19 0.00	21.82 -0.16 0.00	21.75 -0.21 0.00	21.13 -0.21 0.00	22.75 -0.20 0.00	23.19 -0.37 0.00	21.30 -0.67 0.00	24.15 -0.71 0.00	23.25 -0.66 0.00	24.29 -0.62 0.00	23.75 -0.53 0.00	23.85 -0.42 0.00	22.06 -0.33 0.00	21.46 -0.26 0.00	20.21 -0.27 0.00	20.58 -0.28 0.00	19.88 -0.35 0.00	19.72 -0.51 0.00	22.70 -0.70 0.00	24.36 -0.80 0.00	27.20 -0.89 0.00	19.81 -0.61 0.00	19.32 -0.46 0.00	22.18 -0.29 0.00
V_CMP_10_SYNC_DSASP 323788	24.58 0.62 0.00	22.37 0.39 0.00	22.19 0.22 0.00	21.45 0.11 0.00	23.05 0.10 0.00	23.55 -0.02 0.00	22.03 0.06 0.00	25.57 0.70 0.00	24.59 0.68 0.00	25.73 0.82 0.00	25.19 0.91 0.00	25.28 1.01 0.00	23.25 0.86 0.00	22.60 0.88 0.00	21.26 0.78 0.00	21.64 0.79 0.00	21.03 0.80 0.00	21.06 0.83 0.00	24.26 0.85 0.00	25.79 0.63 0.00	28.43 0.34 0.00	20.70 0.28 0.00	19.99 0.22 0.00	22.78 0.31 0.00
V_E_10_SYNC_DSASP 323830	26.15 2.20 0.00	23.91 1.93 0.00	23.93 1.96 0.00	23.26 1.91 0.00	25.08 2.12 0.00	26.00 2.44 0.00	24.69 2.72 0.00	27.92 3.05 0.00	26.64 2.73 0.00	27.49 2.58 0.00	26.59 2.31 0.00	26.53 2.25 0.00	24.30 1.90 0.00	23.48 1.76 0.00	22.14 1.66 0.00	22.69 1.84 0.00	22.09 1.86 0.00	22.30 2.07 0.00	25.93 2.52 0.00	28.02 2.86 0.00	31.42 3.31 -0.02	22.72 2.30 0.00	21.83 2.06 0.00	24.79 2.32 0.00
V_F_30_NSYNC___DSASP 323816	25.03 1.07 0.00	23.01 1.03 0.00	23.04 1.07 0.00	22.38 1.04 0.00	24.04 1.09 0.00	24.97 1.40 0.00	23.64 1.68 0.00	26.77 1.90 0.00	25.62 1.71 0.00	26.73 1.83 0.00	26.01 1.73 0.00	25.96 1.69 0.00	23.77 1.38 0.00	22.92 1.21 0.00	21.64 1.16 0.00	22.01 1.16 0.00	21.37 1.14 0.00	21.54 1.31 0.00	25.02 1.61 0.00	26.96 1.80 0.00	29.80 1.95 0.24	21.80 1.37 0.00	21.00 1.23 0.00	23.48 1.01 0.00
V_F_30_SYNC_DSASP 323786	24.28 0.32 0.00	22.31 0.34 0.00	22.34 0.38 0.00	21.72 0.38 0.00	23.31 0.36 0.00	24.24 0.67 0.00	22.93 0.96 0.00	25.91 1.05 0.00	24.83 0.91 0.00	25.87 0.96 0.00	25.17 0.89 0.00	25.17 0.89 0.00	23.11 0.72 0.00	22.26 0.55 0.00	21.07 0.58 0.00	21.45 0.59 0.00	20.90 0.68 0.00	21.09 0.87 0.00	24.48 1.08 0.00	26.39 1.23 0.00	29.19 1.33 0.23	21.36 0.93 0.00	20.61 0.84 0.00	22.96 0.49 0.00
V_XM_10_SYNC_DSASP 323789	24.58 0.62 0.00	22.37 0.39 0.00	22.19 0.22 0.00	21.45 0.11 0.00	23.05 0.10 0.00	23.55 -0.02 0.00	22.03 0.06 0.00	25.57 0.70 0.00	24.59 0.68 0.00	25.73 0.82 0.00	25.19 0.91 0.00	25.28 1.01 0.00	23.25 0.86 0.00	22.60 0.88 0.00	21.26 0.78 0.00	21.64 0.79 0.00	21.03 0.80 0.00	21.06 0.83 0.00	24.26 0.85 0.00	25.79 0.63 0.00	28.43 0.34 0.00	20.70 0.28 0.00	19.99 0.22 0.00	22.78 0.31 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.28 1.33 0.00	23.18 1.20 0.00	23.25 1.29 0.00	22.56 1.22 0.00	24.25 1.29 0.00	25.40 1.83 0.00	24.09 2.12 0.00	27.25 2.38 0.00	26.16 2.25 0.00	27.23 2.32 0.00	26.53 2.25 0.00	26.47 2.20 0.00	24.39 2.00 0.00	23.47 1.76 0.00	22.25 1.77 0.00	22.65 1.80 0.00	22.11 1.88 0.00	22.41 2.18 0.00	26.03 2.62 0.00	28.00 2.84 0.00	31.45 3.19 -0.17	22.64 2.21 0.00	21.57 1.80 0.00	24.03 1.56 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.34 1.38 0.00	23.23 1.25 0.00	23.31 1.35 0.00	22.62 1.27 0.00	24.29 1.33 0.00	25.35 1.78 0.00	24.07 2.10 0.00	27.19 2.32 0.00	26.12 2.21 0.00	27.22 2.31 0.00	26.50 2.22 0.00	26.45 2.18 0.00	24.38 1.99 0.00	23.46 1.74 0.00	22.24 1.76 0.00	22.64 1.79 0.00	22.12 1.89 0.00	22.42 2.19 0.00	26.01 2.60 0.00	27.94 2.77 0.00	31.41 3.14 -0.18	22.64 2.21 0.00	21.67 1.90 0.00	24.09 1.62 0.00
W50THST__13_KV_LOAD 356117	25.47 1.51 0.00	23.35 1.37 0.00	23.44 1.48 0.00	22.73 1.39 0.00	24.41 1.45 0.00	25.49 1.92 0.00	24.21 2.24 0.00	27.36 2.49 0.00	26.29 2.38 0.00	27.41 2.50 0.00	26.68 2.41 0.00	26.64 2.37 0.00	24.55 2.16 0.00	23.63 1.92 0.00	22.41 1.93 0.00	22.81 1.95 0.00	22.28 2.05 0.00	22.57 2.35 0.00	26.19 2.78 0.00	28.11 2.95 0.00	31.59 3.32 -0.18	22.76 2.33 0.00	21.78 2.01 0.00	24.21 1.74 0.00
WADING RIVER_IC_1 23522	25.08 1.12 0.00	22.90 0.91 0.00	22.93 0.96 0.00	22.23 0.89 0.00	23.77 0.81 0.00	24.36 0.79 0.00	23.08 1.11 0.00	26.28 1.41 0.00	25.19 1.28 0.00	26.69 1.78 0.00	26.49 2.21 0.00	26.34 2.07 0.00	24.84 1.98 -0.47	23.39 1.67 0.00	21.91 1.43 0.00	22.42 1.57 0.00	21.99 1.77 0.00	26.49 2.31 -3.95	29.75 2.78 -3.56	27.86 2.70 0.00	31.33 3.06 -0.18	22.57 2.15 0.00	21.80 2.03 0.00	24.03 1.56 0.00
WADING RIVER_IC_2 23547	25.08 1.12 0.00	22.90 0.91 0.00	22.93 0.96 0.00	22.23 0.89 0.00	23.77 0.81 0.00	24.36 0.79 0.00	23.08 1.11 0.00	26.28 1.41 0.00	25.19 1.28 0.00	26.69 1.78 0.00	26.49 2.21 0.00	26.34 2.07 0.00	24.84 1.98 -0.47	23.39 1.67 0.00	21.91 1.43 0.00	22.42 1.57 0.00	21.99 1.77 0.00	26.49 2.31 -3.95	29.75 2.78 -3.56	27.86 2.70 0.00	31.33 3.06 -0.18	22.57 2.15 0.00	21.80 2.03 0.00	24.03 1.56 0.00
WADING RIVER_IC_3 23601	25.08 1.12 0.00	22.90 0.91 0.00	22.93 0.96 0.00	22.23 0.89 0.00	23.77 0.81 0.00	24.36 0.79 0.00	23.08 1.11 0.00	26.28 1.41 0.00	25.19 1.28 0.00	26.69 1.78 0.00	26.49 2.21 0.00	26.34 2.07 0.00	24.84 1.98 -0.47	23.39 1.67 0.00	21.91 1.43 0.00	22.42 1.57 0.00	21.99 1.77 0.00	26.49 2.31 -3.95	29.75 2.78 -3.56	27.86 2.70 0.00	31.33 3.06 -0.18	22.57 2.15 0.00	21.80 2.03 0.00	24.03 1.56 0.00
WALDENNY_12_KV_BK2 80841	24.84 0.88 0.00	22.62 0.64 0.00	22.61 0.65 0.00	22.02 0.67 0.00	23.85 0.90 0.00	24.42 0.85 0.00	22.63 0.66 0.00	25.68 0.81 0.00	24.90 0.99 0.00	26.03 1.12 0.00	25.44 1.16 0.00	24.88 0.60 0.00	22.74 0.35 0.00	22.12 0.40 0.00	20.83 0.35 0.00	21.34 0.48 0.00	20.66 0.44 0.00	20.75 0.52 0.00	23.97 0.57 0.00	25.66 0.50 0.00	28.61 0.50 -0.01	20.77 0.35 0.00	20.15 0.38 0.00	23.54 1.07 0.00
WALDEN__HYDRO 24148	25.34 1.38 0.00	23.23 1.25 0.00	23.28 1.32 0.00	22.59 1.25 0.00	24.28 1.33 0.00	25.30 1.73 0.00	24.01 2.04 0.00	27.14 2.27 0.00	26.00 2.08 0.00	26.98 2.07 0.00	26.26 1.98 0.00	26.20 1.93 0.00	24.16 1.77 0.00	23.24 1.52 0.00	22.01 1.53 0.00	22.40 1.55 0.00	21.85 1.62 0.00	22.21 1.99 0.00	25.82 2.41 0.00	27.85 2.69 0.00	31.28 3.04 -0.14	22.57 2.15 0.00	21.64 1.87 0.00	24.10 1.63 0.00
WARRENSBURG____ 23737	25.15 1.20 0.00	23.11 1.13 0.00	23.17 1.21 0.00	22.50 1.15 0.00	24.13 1.17 0.00	25.08 1.52 0.00	23.81 1.84 0.00	27.01 2.14 0.00	25.86 1.95 0.00	27.06 2.15 0.00	26.36 2.09 0.00	26.28 2.00 0.00	23.97 1.58 0.00	23.08 1.37 0.00	21.73 1.25 0.00	22.02 1.16 0.00	21.18 0.96 0.00	21.34 1.12 0.00	24.77 1.36 0.00	26.66 1.50 0.00	29.48 1.61 0.23	21.52 1.09 0.00	20.71 0.94 0.00	23.11 0.64 0.00
WATERSIDE____6 8 9 23538	25.38 1.43 0.00	23.28 1.30 0.00	23.36 1.40 0.00	22.66 1.31 0.00	24.32 1.36 0.00	25.38 1.82 0.00	24.09 2.12 0.00	27.24 2.37 0.00	26.17 2.26 -0.01	27.25 2.34 0.00	26.52 2.24 0.00	26.48 2.21 0.00	24.43 2.03 0.00	23.50 1.78 0.00	22.29 1.81 0.00	22.68 1.83 0.00	22.15 1.93 0.00	22.45 2.22 0.00	26.03 2.63 0.00	27.97 2.80 0.00	31.41 3.13 -0.18	22.65 2.23 0.00	21.70 1.93 0.00	24.11 1.64 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.80 -0.15 0.00	21.86 -0.12 0.00	21.87 -0.10 0.00	21.27 -0.07 0.00	22.85 -0.11 0.00	23.62 0.05 0.00	22.31 0.34 0.00	25.22 0.35 0.00	24.17 0.26 0.00	25.15 0.24 0.00	24.44 0.16 0.00	24.39 0.11 0.00	22.42 0.03 0.00	21.67 -0.05 0.00	20.44 -0.05 0.00	20.84 -0.01 0.00	20.25 0.03 0.00	20.41 0.18 0.00	23.75 0.34 0.00	25.62 0.46 0.00	28.57 0.47 0.00	20.72 0.30 0.00	19.95 0.18 0.00	22.44 -0.03 0.00
WATSON____69_KV_BK 1 55734	25.60 1.65 0.00	23.38 1.39 0.00	23.40 1.44 0.00	22.69 1.34 0.00	24.27 1.31 0.00	25.04 1.47 0.00	23.70 1.73 0.00	27.06 2.19 0.00	25.96 2.05 0.00	27.35 2.44 0.00	27.02 2.74 0.00	26.88 2.61 0.00	25.34 2.48 -0.47	23.83 2.11 0.00	22.45 1.97 0.00	22.97 2.11 0.00	22.52 2.30 0.00	26.94 2.76 -3.95	30.21 3.24 -3.56	28.48 3.32 0.00	32.02 3.75 -0.18	23.09 2.66 0.00	22.19 2.42 0.00	24.53 2.06 0.00
WDELAWARE__HYD 323627	25.68 1.72 0.00	23.51 1.53 0.00	23.56 1.60 0.00	22.88 1.53 0.00	24.61 1.65 0.00	25.62 2.05 0.00	24.32 2.36 0.00	27.40 2.53 0.00	26.24 2.33 0.00	27.20 2.29 0.00	26.46 2.18 0.00	26.34 2.06 0.00	23.80 1.41 0.00	22.91 1.19 0.00	21.74 1.26 0.00	22.08 1.22 0.00	21.52 1.30 0.00	21.82 1.59 0.00	25.51 2.10 0.00	27.53 2.37 0.00	31.54 3.35 -0.10	22.80 2.38 0.00	21.82 2.05 0.00	24.44 1.97 0.00
WEST BABYLON__IC 23714	25.57 1.61 0.00	23.35 1.37 0.00	23.38 1.42 0.00	22.67 1.32 0.00	24.25 1.30 0.00	25.06 1.50 0.00	23.73 1.76 0.00	27.09 2.22 0.00	25.98 2.07 0.00	27.34 2.43 0.00	26.97 2.69 0.00	26.87 2.59 0.00	25.31 2.45 -0.47	23.80 2.09 0.00	22.44 1.96 0.00	22.94 2.08 0.00	22.50 2.28 0.00	26.89 2.72 -3.95	30.16 3.20 -3.56	28.45 3.28 0.00	31.98 3.70 -0.18	23.06 2.63 0.00	22.15 2.38 0.00	24.49 2.02 0.00
WEST CANADA__HYD 24049	24.01 0.05 0.00	22.03 0.05 0.00	22.03 0.07 0.00	21.41 0.07 0.00	23.02 0.07 0.00	23.67 0.10 0.00	22.17 0.20 0.00	25.05 0.18 0.00	24.08 0.17 0.00	25.08 0.17 0.00	24.42 0.14 0.00	24.40 0.12 0.00	22.49 0.09 0.00	21.78 0.06 0.00	20.55 0.07 0.00	20.92 0.06 0.00	20.31 0.08 0.00	20.35 0.12 0.00	23.59 0.18 0.00	25.38 0.21 0.00	28.32 0.23 0.00	20.59 0.16 0.00	19.88 0.12 0.00	22.53 0.06 0.00
WESTERN_NY_WIND 24143	25.11 1.15 0.00	22.88 0.90 0.00	22.86 0.90 0.00	22.26 0.92 0.00	24.12 1.16 0.00	24.78 1.21 0.00	23.08 1.11 0.00	26.24 1.37 0.00	25.43 1.52 0.00	26.58 1.67 0.00	25.94 1.66 0.00	25.23 0.95 0.00	23.07 0.67 0.00	22.44 0.72 0.00	21.15 0.67 0.00	21.68 0.83 0.00	21.08 0.85 0.00	21.23 1.00 0.00	24.55 1.14 0.00	26.29 1.12 0.00	29.32 1.22 0.00	21.28 0.86 0.00	20.56 0.79 0.00	23.98 1.51 0.00



WESTOVER___LESR 323668	24.89 0.93 0.00	22.77 0.79 0.00	22.78 0.82 0.00	22.16 0.82 0.00	23.84 0.88 0.00	24.61 1.04 0.00	23.17 1.20 0.00	26.25 1.38 0.00	25.22 1.31 0.00	26.22 1.31 0.00	25.54 1.26 0.00	25.38 1.11 0.00	23.30 0.91 0.00	22.63 0.91 0.00	21.32 0.84 0.00	21.73 0.87 0.00	21.09 0.87 0.00	21.23 1.00 0.00	24.63 1.22 0.00	26.48 1.32 0.00	29.57 1.46 -0.02	21.46 1.04 0.00	20.68 0.91 0.00	23.49 1.02 0.00
WETHRSFD_WT_PWR 323626	24.77 0.81 0.00	22.61 0.63 0.00	22.62 0.66 0.00	22.04 0.70 0.00	23.85 0.89 0.00	24.47 0.90 0.00	22.80 0.84 0.00	25.88 1.01 0.00	25.05 1.14 0.00	26.13 1.22 0.00	25.51 1.23 0.00	25.03 0.75 0.00	22.84 0.45 0.00	22.16 0.44 0.00	20.88 0.39 0.00	21.23 0.38 0.00	20.58 0.35 0.00	20.77 0.54 0.00	24.07 0.66 0.00	25.82 0.65 0.00	28.78 0.69 0.00	20.94 0.52 0.00	20.23 0.46 0.00	23.51 1.04 0.00
WHAVSTOR_138KV_BK127 55557	25.18 1.23 0.00	23.09 1.11 0.00	23.15 1.20 0.00	22.47 1.13 0.00	24.14 1.18 0.00	25.15 1.58 0.00	23.84 1.87 0.00	26.96 2.09 0.00	25.87 1.96 0.00	26.94 2.03 0.00	26.24 1.96 0.00	26.19 1.91 0.00	24.13 1.73 0.00	23.21 1.49 0.00	22.00 1.52 0.00	22.40 1.54 0.00	21.86 1.63 0.00	22.15 1.92 0.00	25.72 2.31 0.00	27.66 2.50 0.00	31.07 2.81 -0.17	22.40 1.97 0.00	21.47 1.70 0.00	23.92 1.45 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.18 1.23 0.00	23.09 1.11 0.00	23.15 1.20 0.00	22.47 1.13 0.00	24.14 1.18 0.00	25.15 1.58 0.00	23.84 1.87 0.00	26.96 2.09 0.00	25.87 1.96 0.00	26.94 2.03 0.00	26.24 1.96 0.00	26.19 1.91 0.00	24.13 1.73 0.00	23.21 1.49 0.00	22.00 1.52 0.00	22.40 1.54 0.00	21.86 1.63 0.00	22.15 1.92 0.00	25.72 2.31 0.00	27.66 2.50 0.00	31.07 2.81 -0.17	22.40 1.97 0.00	21.47 1.70 0.00	23.92 1.45 0.00
WHITEHAL_115KV_TB1 80871	25.87 1.91 0.00	23.86 1.88 0.00	24.00 2.04 0.00	23.24 1.90 0.00	24.70 1.75 0.00	25.66 2.09 0.00	24.46 2.49 0.00	27.80 2.94 0.00	26.60 2.69 0.00	27.82 2.91 0.00	27.10 2.82 0.00	27.01 2.74 0.00	24.63 2.24 0.00	23.73 2.01 0.00	22.32 1.85 0.00	22.68 1.83 0.00	21.87 1.64 0.00	22.06 1.83 0.00	25.62 2.21 0.00	27.57 2.41 0.00	30.46 2.60 0.23	22.18 1.75 0.00	21.30 1.53 0.00	23.80 1.33 0.00
WHITEPLN_13_KV_LOAD 356215	25.42 1.46 0.00	23.30 1.32 0.00	23.37 1.41 0.00	22.67 1.33 0.00	24.36 1.40 0.00	25.38 1.82 0.00	24.11 2.14 0.00	27.20 2.33 0.00	26.11 2.20 0.00	27.18 2.27 0.00	26.48 2.20 0.00	26.43 2.16 0.00	24.35 1.96 0.00	23.43 1.72 0.00	22.20 1.72 0.00	22.61 1.75 0.00	22.08 1.85 0.00	22.37 2.14 0.00	25.97 2.57 0.00	27.92 2.75 0.00	31.37 3.10 -0.18	22.60 2.18 0.00	21.67 1.90 0.00	24.15 1.68 0.00
WM_FLOYD_69_KV_BK2 356380	25.26 1.31 0.00	23.06 1.09 0.00	23.09 1.13 0.00	22.39 1.04 0.00	23.94 0.98 0.00	24.60 1.04 0.00	23.31 1.35 0.00	26.56 1.69 0.00	25.43 1.52 0.00	26.86 1.95 0.00	26.59 2.31 0.00	26.44 2.16 0.00	24.94 2.08 -0.47	23.49 1.77 0.00	22.07 1.59 0.00	22.57 1.71 0.00	22.13 1.90 0.00	26.61 2.43 -3.95	29.86 2.89 -3.56	28.04 2.88 0.00	31.54 3.26 -0.18	22.73 2.31 0.00	21.92 2.15 0.00	24.21 1.74 0.00
WOODARD__115KV_TB2 355635	23.96 0.00 0.00	21.94 -0.04 0.00	21.93 -0.03 0.00	21.32 -0.02 0.00	22.95 -0.01 0.00	23.59 0.02 0.00	22.11 0.14 0.00	24.95 0.08 0.00	23.99 0.08 0.00	24.96 0.05 0.00	24.32 0.04 0.00	24.23 -0.04 0.00	22.29 -0.10 0.00	21.63 -0.09 0.00	20.38 -0.09 0.00	20.76 -0.10 0.00	20.15 -0.07 0.00	20.23 0.00 0.00	23.41 0.00 0.00	25.15 -0.01 0.00	28.11 0.01 -0.01	20.44 0.01 0.00	19.73 -0.04 0.00	22.41 -0.06 0.00
YORK___WARBASSE 23770	25.48 1.52 0.00	23.35 1.37 0.00	23.43 1.47 0.00	22.72 1.37 0.00	24.40 1.44 0.00	25.47 1.90 0.00	24.17 2.20 0.00	27.30 2.43 0.00	26.23 2.32 -0.01	27.30 2.39 0.00	26.57 2.29 0.00	26.52 2.25 0.00	24.46 2.07 0.00	23.53 1.81 0.00	22.32 1.84 0.00	22.71 1.86 0.00	22.19 1.97 0.00	22.50 2.27 0.00	26.10 2.69 0.00	28.04 2.88 0.00	31.50 3.22 -0.18	22.72 2.30 0.00	21.76 1.99 0.00	24.20 1.73 0.00