

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

05/12/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.02	29.19	28.44	27.77	27.95	27.23	29.83	26.15	31.63	27.08	25.55	23.10	21.10	22.82	21.37	21.70	21.85	22.30	23.51	23.20	23.13	23.26	22.63	23.16
24138	1.50	1.32	1.29	1.23	1.18	1.12	1.22	1.18	1.54	1.67	1.64	1.60	1.30	1.32	1.16	1.18	1.15	1.27	1.43	1.40	1.49	1.42	1.47	1.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24.98	29.13	28.38	27.71	27.87	27.17	29.79	26.11	31.57	27.01	25.49	23.04	21.04	22.76	21.33	21.66	21.82	22.26	23.48	23.16	23.09	23.24	22.57	23.10
24260	1.45	1.26	1.23	1.17	1.10	1.06	1.18	1.13	1.48	1.60	1.57	1.54	1.25	1.27	1.12	1.14	1.11	1.24	1.39	1.35	1.46	1.39	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24.98	29.13	28.38	27.71	27.87	27.17	29.79	26.11	31.57	27.01	25.49	23.04	21.04	22.76	21.33	21.66	21.82	22.26	23.48	23.16	23.09	23.24	22.57	23.10
24261	1.45	1.26	1.23	1.17	1.10	1.06	1.18	1.13	1.48	1.60	1.57	1.54	1.25	1.27	1.12	1.14	1.11	1.24	1.39	1.35	1.46	1.39	1.41	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	24.78	29.04	27.99	27.41	27.78	26.94	29.56	25.88	31.10	26.40	24.80	22.32	20.46	22.10	20.79	21.13	21.46	21.93	23.13	22.96	22.70	22.83	22.08	22.74
24011	1.25	1.17	0.84	0.86	1.00	0.84	0.95	0.90	1.01	0.99	0.88	0.82	0.67	0.61	0.58	0.61	0.75	0.90	1.05	1.15	1.07	0.99	0.91	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	24.90	29.16	28.04	27.46	27.87	27.03	29.66	25.97	31.20	26.48	24.90	22.38	20.53	22.16	20.86	21.21	21.56	22.06	23.29	23.15	22.84	22.96	22.19	22.84
23798	1.37	1.30	0.89	0.92	1.10	0.93	1.04	0.99	1.10	1.07	0.98	0.88	0.74	0.67	0.65	0.69	0.86	1.04	1.20	1.34	1.21	1.12	1.03	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24.78	29.04	27.99	27.41	27.78	26.94	29.56	25.88	31.10	26.40	24.80	22.32	20.46	22.10	20.79	21.13	21.46	21.93	23.13	22.96	22.70	22.83	22.08	22.74
24028	1.25	1.17	0.84	0.86	1.00	0.84	0.95	0.90	1.01	0.99	0.88	0.82	0.67	0.61	0.58	0.61	0.75	0.90	1.05	1.15	1.07	0.99	0.91	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	24.55	28.74	28.07	27.43	27.74	27.02	29.67	25.91	30.98	26.31	24.68	22.23	20.35	21.99	20.74	21.05	21.29	21.77	22.86	22.68	22.39	22.47	21.93	22.67
23527	1.03	0.88	0.91	0.89	0.96	0.91	1.06	0.93	0.89	0.90	0.76	0.73	0.56	0.50	0.53	0.54	0.58	0.74	0.77	0.87	0.76	0.62	0.77	0.75
	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	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	23.89	28.06	27.56	26.94	27.19	26.49	29.07	25.40	30.55	25.80	23.93	21.63	19.84	21.46	20.21	20.52	20.74	21.07	22.18	21.98	21.76	21.88	21.25	21.96
24190	0.37	0.20	0.41	0.40	0.41	0.39	0.45	0.42	0.45	0.39	0.01	0.13	0.05	-0.03	0.00	0.00	0.03	0.05	0.10	0.17	0.13	0.04	0.08	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	23.35	28.06	27.33	26.72	26.97	26.31	28.84	25.11	30.22	25.40	23.94	21.45	19.90	21.63	20.36	20.68	20.89	21.14	22.18	21.84	21.63	21.91	21.14	22.04
355683	-0.17	0.19	0.18	0.18	0.19	0.21	0.22	0.14	0.13	-0.01	0.02	-0.05	0.11	0.14	0.15	0.16	0.18	0.11	0.09	0.03	0.00	0.06	-0.02	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	24.31	28.57	27.96	27.34	27.60	26.90	29.51	25.72	30.86	25.97	24.09	21.76	19.98	21.60	20.31	20.70	20.99	21.45	22.61	22.43	22.24	22.36	21.70	22.43
323833	0.78	0.70	0.81	0.80	0.83	0.79	0.89	0.75	0.76	0.56	0.17	0.26	0.19	0.11	0.09	0.18	0.29	0.43	0.52	0.62	0.60	0.52	0.54	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.31	28.56	27.96	27.34	27.59	26.90	29.51	25.71	30.85	25.97	24.09	21.76	19.98	21.60	20.31	20.70	20.99	21.45	22.60	22.42	22.23	22.36	21.69	22.42
323834	0.78	0.69	0.80	0.79	0.82	0.79	0.89	0.73	0.76	0.56	0.17	0.26	0.19	0.11	0.09	0.18	0.28	0.42	0.52	0.61	0.59	0.51	0.53	0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.89	28.06	27.56	26.94	27.19	26.49	29.07	25.40	30.55	25.80	23.93	21.63	19.84	21.46	20.21	20.52	20.74	21.07	22.18	21.98	21.76	21.88	21.25	21.96
23571	0.37	0.20	0.41	0.40	0.41	0.39	0.45	0.42	0.45	0.39	0.01	0.13	0.05	-0.03	0.00	0.00	0.03	0.05	0.10	0.17	0.13	0.04	0.08	0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	23.89 0.37 0.00	28.06 0.20 0.00	27.56 0.41 0.00	26.94 0.40 0.00	27.19 0.41 0.00	26.49 0.39 0.00	29.07 0.45 0.00	25.40 0.42 0.00	30.55 0.45 0.00	25.80 0.39 0.00	23.93 0.01 0.00	21.63 0.13 0.00	19.84 0.05 0.00	21.46 -0.03 0.00	20.21 0.00 0.00	20.52 0.00 0.00	20.74 0.03 0.00	21.07 0.05 0.00	22.18 0.10 0.00	21.98 0.17 0.00	21.76 0.13 0.00	21.88 0.04 0.00	21.25 0.08 0.00	21.96 0.04 0.00
ALBANY___3 23573	23.89 0.37 0.00	28.06 0.20 0.00	27.56 0.41 0.00	26.94 0.40 0.00	27.19 0.41 0.00	26.49 0.39 0.00	29.07 0.45 0.00	25.40 0.42 0.00	30.55 0.45 0.00	25.80 0.39 0.00	23.93 0.01 0.00	21.63 0.13 0.00	19.84 0.05 0.00	21.46 -0.03 0.00	20.21 0.00 0.00	20.52 0.00 0.00	20.74 0.03 0.00	21.07 0.05 0.00	22.18 0.10 0.00	21.98 0.17 0.00	21.76 0.13 0.00	21.88 0.04 0.00	21.25 0.08 0.00	21.96 0.04 0.00
ALBANY___4 23574	23.89 0.37 0.00	28.06 0.20 0.00	27.56 0.41 0.00	26.94 0.40 0.00	27.19 0.41 0.00	26.49 0.39 0.00	29.07 0.45 0.00	25.40 0.42 0.00	30.55 0.45 0.00	25.80 0.39 0.00	23.93 0.01 0.00	21.63 0.13 0.00	19.84 0.05 0.00	21.46 -0.03 0.00	20.21 0.00 0.00	20.52 0.00 0.00	20.74 0.03 0.00	21.07 0.05 0.00	22.18 0.10 0.00	21.98 0.17 0.00	21.76 0.13 0.00	21.88 0.04 0.00	21.25 0.08 0.00	21.96 0.04 0.00
ALBANY___LFGE 323615	24.10 0.57 0.00	28.28 0.41 0.00	27.72 0.57 0.00	27.09 0.55 0.00	27.34 0.57 0.00	26.64 0.54 0.00	29.24 0.63 0.00	25.55 0.57 0.00	30.73 0.64 0.00	26.00 0.59 0.00	24.19 0.27 0.00	21.86 0.36 0.00	20.04 0.25 0.00	21.67 0.18 0.00	20.42 0.21 0.00	20.73 0.21 0.00	20.97 0.26 0.00	21.32 0.29 0.00	22.44 0.36 0.00	22.23 0.42 0.00	22.01 0.38 0.00	22.13 0.28 0.00	21.49 0.32 0.00	22.20 0.28 0.00
ALCOA_PA_115KV_PL-6C 55860	23.43 -0.09 0.00	28.17 0.30 0.00	27.44 0.28 0.00	26.82 0.28 0.00	27.07 0.30 0.00	26.41 0.31 0.00	28.94 0.33 0.00	25.18 0.20 0.00	30.29 0.20 0.00	25.46 0.05 0.00	23.99 0.08 0.00	21.49 -0.01 0.00	19.93 0.14 0.00	21.67 0.18 0.00	20.40 0.19 0.00	20.73 0.21 0.00	20.94 0.23 0.00	21.18 0.15 0.00	22.24 0.16 0.00	21.91 0.10 0.00	21.71 0.07 0.00	22.00 0.16 0.00	21.23 0.06 0.00	22.12 0.20 0.00
ALCOA_RYNLDS___DRP 24188	23.43 -0.09 0.00	28.17 0.30 0.00	27.44 0.28 0.00	26.82 0.28 0.00	27.07 0.30 0.00	26.41 0.31 0.00	28.94 0.33 0.00	25.18 0.20 0.00	30.29 0.20 0.00	25.46 0.05 0.00	23.99 0.08 0.00	21.49 -0.01 0.00	19.93 0.14 0.00	21.67 0.18 0.00	20.40 0.19 0.00	20.73 0.21 0.00	20.94 0.23 0.00	21.18 0.15 0.00	22.24 0.16 0.00	21.91 0.10 0.00	21.71 0.07 0.00	22.00 0.16 0.00	21.23 0.06 0.00	22.12 0.20 0.00
ALCOA___DSASP 323711	23.43 -0.09 0.00	28.17 0.30 0.00	27.44 0.28 0.00	26.82 0.28 0.00	27.07 0.30 0.00	26.42 0.31 0.00	28.94 0.33 0.00	25.18 0.20 0.00	30.29 0.20 0.00	25.46 0.05 0.00	23.99 0.08 0.00	21.49 -0.01 0.00	19.93 0.14 0.00	21.67 0.18 0.00	20.40 0.19 0.00	20.73 0.21 0.00	20.93 0.23 0.00	21.18 0.15 0.00	22.24 0.16 0.00	21.91 0.10 0.00	21.71 0.07 0.00	22.00 0.16 0.00	21.23 0.06 0.00	22.12 0.20 0.00
ALLEGHENY___COGEN 23514	24.01 0.48 0.00	28.17 0.30 0.00	27.38 0.23 0.00	26.69 0.15 0.00	26.94 0.16 0.00	26.34 0.23 0.00	28.92 0.30 0.00	25.11 0.14 0.00	30.27 0.17 0.00	25.59 0.18 0.00	23.76 -0.16 0.00	21.46 -0.04 0.00	19.43 -0.37 0.00	21.13 -0.36 0.00	19.83 -0.38 0.00	20.21 -0.31 0.00	20.56 -0.15 0.00	20.83 -0.19 0.00	21.76 -0.33 0.00	21.58 -0.23 0.00	21.98 0.35 0.00	22.39 0.54 0.00	21.71 0.54 0.00	22.25 0.33 0.00
ALTAMONT_115KV_TB 2 55880	24.10 0.57 0.00	28.30 0.43 0.00	27.64 0.48 0.00	27.02 0.48 0.00	27.26 0.49 0.00	26.57 0.47 0.00	29.14 0.52 0.00	25.46 0.49 0.00	30.64 0.55 0.00	25.98 0.57 0.00	24.32 0.41 0.00	21.93 0.43 0.00	20.11 0.31 0.00	21.77 0.28 0.00	20.48 0.27 0.00	20.80 0.27 0.00	21.00 0.29 0.00	21.39 0.36 0.00	22.52 0.43 0.00	22.28 0.47 0.00	22.10 0.47 0.00	22.25 0.40 0.00	21.59 0.43 0.00	22.28 0.36 0.00
ALTONA_WT_PWR 323606	24.39 0.86 0.00	28.90 1.04 0.00	28.16 1.00 0.00	27.57 1.03 0.00	27.97 1.20 0.00	27.39 1.29 0.00	30.10 1.49 0.00	26.31 1.33 0.00	31.63 1.54 0.00	26.79 1.38 0.00	25.28 1.36 0.00	22.69 1.19 0.00	20.87 1.08 0.00	22.58 1.09 0.00	21.27 1.06 0.00	21.61 1.09 0.00	21.89 1.18 0.00	22.33 1.30 0.00	23.46 1.38 0.00	23.18 1.37 0.00	22.86 1.22 0.00	23.02 1.17 0.00	22.22 1.06 0.00	22.91 0.99 0.00
AMERICAN_REF_FUEL 24010	22.54 -0.99 0.00	26.43 -1.44 0.00	25.66 -1.50 0.00	24.93 -1.61 0.00	25.12 -1.65 0.00	24.57 -1.54 0.00	26.87 -1.75 0.00	23.19 -1.79 0.00	28.11 -1.98 0.00	23.86 -1.55 0.00	22.41 -1.51 0.00	20.34 -1.16 0.00	18.45 -1.34 0.00	20.14 -1.35 0.00	19.00 -1.21 0.00	19.24 -1.28 0.00	19.70 -1.01 0.00	19.87 -1.15 0.00	20.55 -1.54 0.00	20.10 -1.72 0.00	20.05 -1.58 0.00	20.49 -1.35 0.00	19.94 -1.23 0.00	20.64 -1.28 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.60 0.07 0.00	27.67 -0.20 0.00	26.87 -0.29 0.00	26.23 -0.31 0.00	26.52 -0.25 0.00	25.78 -0.33 0.00	28.31 -0.31 0.00	24.60 -0.38 0.00	29.89 -0.21 0.00	25.26 -0.15 0.00	23.81 -0.11 0.00	21.64 0.14 0.00	19.53 -0.26 0.00	21.40 -0.09 0.00	20.08 -0.13 0.00	20.40 -0.13 0.00	20.83 0.12 0.00	21.11 0.09 0.00	21.93 -0.15 0.00	21.50 -0.31 0.00	21.47 -0.16 0.00	21.84 -0.01 0.00	21.17 0.01 0.00	21.56 -0.36 0.00
ARTHUR KILL_GT_1 23520	25.00 1.48 0.00	29.15 1.28 0.00	28.38 1.23 0.00	27.70 1.16 0.00	27.89 1.11 0.00	27.17 1.07 0.00	29.79 1.18 0.00	26.11 1.13 0.00	31.59 1.50 0.00	27.02 1.61 0.00	25.48 1.57 0.00	23.00 1.50 0.00	20.97 1.18 0.00	22.71 1.22 0.00	21.29 1.08 0.00	21.61 1.09 0.00	21.77 1.06 0.00	22.18 1.15 0.00	23.42 1.33 0.00	23.12 1.31 0.00	23.00 1.36 0.00	23.09 1.25 0.00	22.46 1.30 0.00	22.99 1.07 0.00
ARTHUR_KILL_2 23512	24.94 1.42 0.00	29.08 1.21 0.00	28.32 1.16 0.00	27.64 1.10 0.00	27.82 1.05 0.00	27.11 1.01 0.00	29.71 1.10 0.00	26.05 1.07 0.00	31.52 1.42 0.00	26.95 1.54 0.00	25.42 1.50 0.00	22.94 1.44 0.00	20.92 1.13 0.00	22.66 1.17 0.00	21.24 1.03 0.00	21.57 1.04 0.00	21.72 1.01 0.00	22.13 1.10 0.00	23.36 1.27 0.00	23.06 1.26 0.00	22.93 1.30 0.00	23.03 1.18 0.00	22.40 1.24 0.00	22.93 1.01 0.00
ARTHUR_KILL_3 23513	24.78 1.25 0.00	28.89 1.02 0.00	28.15 0.99 0.00	27.47 0.93 0.00	27.63 0.86 0.00	26.94 0.83 0.00	29.53 0.91 0.00	25.89 0.91 0.00	31.31 1.22 0.00	26.78 1.37 0.00	25.26 1.35 0.00	22.85 1.34 0.00	20.86 1.07 0.00	22.57 1.08 0.00	21.15 0.93 0.00	21.47 0.95 0.00	21.62 0.91 0.00	22.05 1.03 0.00	23.27 1.18 0.00	22.96 1.15 0.00	22.88 1.25 0.00	23.04 1.20 0.00	22.40 1.23 0.00	22.92 1.00 0.00

ARTHUR_KILL_COGEN 323718	25.00 1.48 0.00	29.15 1.28 0.00	28.38 1.23 0.00	27.70 1.16 0.00	27.89 1.11 0.00	27.17 1.07 0.00	29.79 1.18 0.00	26.11 1.13 0.00	31.59 1.50 0.00	27.02 1.61 0.00	25.48 1.57 0.00	23.00 1.50 0.00	20.97 1.18 0.00	22.71 1.22 0.00	21.29 1.08 0.00	21.61 1.09 0.00	21.77 1.06 0.00	22.18 1.15 0.00	23.42 1.33 0.00	23.12 1.31 0.00	23.00 1.36 0.00	23.09 1.25 0.00	22.46 1.30 0.00	22.99 1.07 0.00
ASHOKAN____ 23654	24.47 0.94 0.00	28.67 0.80 0.00	27.98 0.83 0.00	27.37 0.83 0.00	27.64 0.86 0.00	26.95 0.84 0.00	29.58 0.97 0.00	25.90 0.93 0.00	31.21 1.12 0.00	26.42 1.01 0.00	24.68 0.76 0.00	22.18 0.68 0.00	20.36 0.56 0.00	22.08 0.59 0.00	20.73 0.52 0.00	21.04 0.52 0.00	21.29 0.58 0.00	21.77 0.74 0.00	23.00 0.92 0.00	22.82 1.01 0.00	22.67 1.03 0.00	22.77 0.92 0.00	22.03 0.87 0.00	22.65 0.73 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.85 1.32 0.00	28.91 1.05 0.00	28.16 1.01 0.00	27.51 0.97 0.00	27.69 0.91 0.00	26.97 0.87 0.00	29.58 0.97 0.00	25.92 0.94 0.00	31.35 1.26 0.00	26.84 1.43 0.00	25.32 1.40 0.00	22.88 1.38 0.00	20.89 1.10 0.00	22.59 1.10 0.00	21.17 0.96 0.00	21.50 0.98 0.00	21.65 0.94 0.00	22.09 1.06 0.00	23.29 1.20 0.00	22.97 1.16 0.00	22.90 1.27 0.00	23.05 1.20 0.00	22.41 1.25 0.00	22.95 1.03 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.85 1.32 0.00	28.91 1.05 0.00	28.16 1.01 0.00	27.51 0.97 0.00	27.69 0.91 0.00	26.97 0.87 0.00	29.58 0.97 0.00	25.92 0.94 0.00	31.35 1.26 0.00	26.84 1.43 0.00	25.32 1.40 0.00	22.88 1.38 0.00	20.89 1.10 0.00	22.59 1.10 0.00	21.17 0.96 0.00	21.50 0.98 0.00	21.65 0.94 0.00	22.09 1.06 0.00	23.29 1.20 0.00	22.97 1.16 0.00	22.90 1.27 0.00	23.05 1.20 0.00	22.41 1.25 0.00	22.95 1.03 0.00
ASTORIA_GT2_1 24094	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.29 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.88 1.38 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.65 0.94 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00
ASTORIA_GT2_2 24095	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.29 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.88 1.38 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.65 0.94 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00
ASTORIA_GT2_3 24096	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.29 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.88 1.38 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.65 0.94 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00
ASTORIA_GT2_4 24097	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.29 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.88 1.38 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.65 0.94 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00
ASTORIA_GT3_1 24098	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.29 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.88 1.38 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.65 0.94 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00
ASTORIA_GT3_2 24099	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.29 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.88 1.38 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.65 0.94 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00
ASTORIA_GT3_3 24100	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.29 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.88 1.38 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.65 0.94 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00
ASTORIA_GT3_4 24101	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.29 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.88 1.38 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.65 0.94 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00
ASTORIA_GT4_1 24102	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.29 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.88 1.38 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.65 0.94 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00
ASTORIA_GT4_2 24103	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.29 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.88 1.38 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.65 0.94 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00
ASTORIA_GT4_3 24104	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.29 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.88 1.38 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.65 0.94 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00

ASTORIA_GT4_4 24105	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.29 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.88 1.38 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.65 0.94 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00
ASTORIA_GT_1 23523	24.90 1.37 0.00	28.97 1.11 0.00	28.22 1.06 0.00	27.56 1.02 0.00	27.74 0.97 0.00	27.02 0.92 0.00	29.64 1.02 0.00	25.97 0.99 0.00	31.42 1.33 0.00	26.90 1.49 0.00	25.37 1.45 0.00	22.92 1.42 0.00	20.94 1.14 0.00	22.65 1.16 0.00	21.22 1.01 0.00	21.55 1.03 0.00	21.69 0.98 0.00	22.14 1.11 0.00	23.34 1.26 0.00	23.02 1.21 0.00	22.96 1.33 0.00	23.11 1.26 0.00	22.46 1.30 0.00	23.00 1.08 0.00
ASTORIA_GT_10 24110	24.88 1.35 0.00	29.01 1.14 0.00	28.27 1.12 0.00	27.60 1.06 0.00	27.77 1.00 0.00	27.07 0.96 0.00	29.65 1.03 0.00	25.96 0.99 0.00	31.41 1.32 0.00	26.90 1.48 0.00	25.34 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.62 1.13 0.00	21.19 0.98 0.00	21.52 1.00 0.00	21.67 0.96 0.00	22.11 1.08 0.00	23.32 1.23 0.00	23.01 1.20 0.00	22.93 1.30 0.00	23.08 1.23 0.00	22.43 1.26 0.00	22.95 1.03 0.00
ASTORIA_GT_11 24225	24.88 1.35 0.00	29.01 1.14 0.00	28.27 1.12 0.00	27.60 1.06 0.00	27.77 1.00 0.00	27.07 0.96 0.00	29.65 1.03 0.00	25.96 0.99 0.00	31.41 1.32 0.00	26.90 1.48 0.00	25.34 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.62 1.13 0.00	21.19 0.98 0.00	21.52 1.00 0.00	21.67 0.96 0.00	22.11 1.08 0.00	23.32 1.23 0.00	23.01 1.20 0.00	22.93 1.30 0.00	23.08 1.23 0.00	22.43 1.26 0.00	22.95 1.03 0.00
ASTORIA_GT_12 24226	24.88 1.35 0.00	29.01 1.14 0.00	28.27 1.12 0.00	27.60 1.06 0.00	27.77 1.00 0.00	27.07 0.96 0.00	29.65 1.03 0.00	25.96 0.99 0.00	31.41 1.32 0.00	26.90 1.48 0.00	25.34 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.62 1.13 0.00	21.19 0.98 0.00	21.52 1.00 0.00	21.67 0.96 0.00	22.11 1.08 0.00	23.32 1.23 0.00	23.01 1.20 0.00	22.93 1.30 0.00	23.08 1.23 0.00	22.43 1.26 0.00	22.95 1.03 0.00
ASTORIA_GT_13 24227	24.88 1.35 0.00	29.01 1.14 0.00	28.27 1.12 0.00	27.60 1.06 0.00	27.77 1.00 0.00	27.07 0.96 0.00	29.65 1.03 0.00	25.96 0.99 0.00	31.41 1.32 0.00	26.90 1.48 0.00	25.34 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.62 1.13 0.00	21.19 0.98 0.00	21.52 1.00 0.00	21.67 0.96 0.00	22.11 1.08 0.00	23.32 1.23 0.00	23.01 1.20 0.00	22.93 1.30 0.00	23.08 1.23 0.00	22.43 1.26 0.00	22.95 1.03 0.00
ASTORIA_GT_5 24106	24.90 1.37 0.00	28.97 1.11 0.00	28.22 1.06 0.00	27.56 1.02 0.00	27.74 0.97 0.00	27.02 0.92 0.00	29.64 1.02 0.00	25.97 0.99 0.00	31.42 1.33 0.00	26.90 1.49 0.00	25.37 1.45 0.00	22.92 1.42 0.00	20.94 1.15 0.00	22.65 1.16 0.00	21.22 1.01 0.00	21.55 1.03 0.00	21.69 0.98 0.00	22.14 1.11 0.00	23.34 1.26 0.00	23.02 1.21 0.00	22.96 1.33 0.00	23.11 1.26 0.00	22.46 1.30 0.00	23.00 1.08 0.00
ASTORIA_GT_7 24107	24.90 1.37 0.00	28.97 1.11 0.00	28.22 1.06 0.00	27.56 1.02 0.00	27.74 0.97 0.00	27.02 0.92 0.00	29.64 1.02 0.00	25.97 0.99 0.00	31.42 1.33 0.00	26.90 1.49 0.00	25.37 1.45 0.00	22.92 1.42 0.00	20.94 1.15 0.00	22.65 1.16 0.00	21.22 1.01 0.00	21.55 1.03 0.00	21.69 0.98 0.00	22.14 1.11 0.00	23.34 1.26 0.00	23.02 1.21 0.00	22.96 1.33 0.00	23.11 1.26 0.00	22.46 1.30 0.00	23.00 1.08 0.00
ASTORIA_GT_8 24108	24.90 1.37 0.00	28.97 1.11 0.00	28.22 1.06 0.00	27.56 1.02 0.00	27.74 0.97 0.00	27.02 0.92 0.00	29.64 1.02 0.00	25.97 0.99 0.00	31.42 1.33 0.00	26.90 1.49 0.00	25.37 1.45 0.00	22.92 1.42 0.00	20.94 1.15 0.00	22.65 1.16 0.00	21.22 1.01 0.00	21.55 1.03 0.00	21.69 0.98 0.00	22.14 1.11 0.00	23.34 1.26 0.00	23.02 1.21 0.00	22.96 1.33 0.00	23.11 1.26 0.00	22.46 1.30 0.00	23.00 1.08 0.00
ASTORIA___2 24149	24.87 1.34 0.00	28.93 1.06 0.00	28.17 1.02 0.00	27.52 0.99 0.00	27.70 0.93 0.00	26.99 0.88 0.00	29.60 0.98 0.00	25.93 0.95 0.00	31.38 1.28 0.00	26.86 1.45 0.00	25.33 1.41 0.00	22.89 1.38 0.00	20.90 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.51 0.99 0.00	21.66 0.95 0.00	22.10 1.07 0.00	23.30 1.22 0.00	22.98 1.17 0.00	22.92 1.29 0.00	23.06 1.22 0.00	22.42 1.26 0.00	22.96 1.04 0.00
ASTORIA___3 23516	24.88 1.35 0.00	29.01 1.14 0.00	28.27 1.12 0.00	27.60 1.06 0.00	27.77 1.00 0.00	27.06 0.96 0.00	29.65 1.03 0.00	25.96 0.99 0.00	31.41 1.32 0.00	26.89 1.48 0.00	25.34 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.62 1.13 0.00	21.19 0.98 0.00	21.52 1.00 0.00	21.67 0.96 0.00	22.11 1.08 0.00	23.32 1.23 0.00	23.01 1.20 0.00	22.93 1.30 0.00	23.08 1.23 0.00	22.43 1.27 0.00	22.95 1.03 0.00
ASTORIA___4 23517	24.88 1.35 0.00	29.01 1.14 0.00	28.27 1.12 0.00	27.60 1.06 0.00	27.77 1.00 0.00	27.07 0.96 0.00	29.65 1.03 0.00	25.96 0.99 0.00	31.41 1.32 0.00	26.90 1.48 0.00	25.34 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.62 1.13 0.00	21.19 0.98 0.00	21.52 1.00 0.00	21.67 0.96 0.00	22.11 1.08 0.00	23.32 1.23 0.00	23.01 1.20 0.00	22.93 1.30 0.00	23.08 1.23 0.00	22.43 1.26 0.00	22.95 1.03 0.00
ASTORIA___5 23518	24.88 1.35 0.00	29.01 1.14 0.00	28.27 1.12 0.00	27.60 1.06 0.00	27.77 1.00 0.00	27.06 0.96 0.00	29.65 1.03 0.00	25.96 0.99 0.00	31.41 1.32 0.00	26.89 1.48 0.00	25.34 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.62 1.13 0.00	21.19 0.98 0.00	21.52 1.00 0.00	21.67 0.96 0.00	22.11 1.08 0.00	23.32 1.23 0.00	23.01 1.20 0.00	22.93 1.30 0.00	23.08 1.23 0.00	22.43 1.27 0.00	22.95 1.03 0.00
AST_ENERGY_2_CC3 323677	24.83 1.30 0.00	28.95 1.09 0.00	28.23 1.08 0.00	27.56 1.02 0.00	27.73 0.95 0.00	27.00 0.89 0.00	29.59 0.98 0.00	25.93 0.95 0.00	31.35 1.26 0.00	26.82 1.41 0.00	25.31 1.40 0.00	22.89 1.39 0.00	20.91 1.12 0.00	22.61 1.12 0.00	21.19 0.98 0.00	21.52 0.99 0.00	21.67 0.96 0.00	22.10 1.07 0.00	23.31 1.23 0.00	23.01 1.20 0.00	22.93 1.30 0.00	23.08 1.23 0.00	22.43 1.27 0.00	22.96 1.03 0.00
AST_ENERGY_2_CC4 323678	24.83 1.30 0.00	28.95 1.09 0.00	28.23 1.08 0.00	27.56 1.02 0.00	27.73 0.95 0.00	27.00 0.89 0.00	29.59 0.98 0.00	25.93 0.95 0.00	31.35 1.26 0.00	26.82 1.41 0.00	25.31 1.40 0.00	22.89 1.39 0.00	20.91 1.12 0.00	22.61 1.12 0.00	21.19 0.98 0.00	21.52 0.99 0.00	21.67 0.96 0.00	22.10 1.07 0.00	23.31 1.23 0.00	23.01 1.20 0.00	22.93 1.30 0.00	23.08 1.23 0.00	22.43 1.27 0.00	22.96 1.03 0.00

ATHENS_STG_1 23668	24.30 0.77 0.00	28.47 0.60 0.00	27.75 0.60 0.00	27.14 0.59 0.00	27.36 0.59 0.00	26.67 0.56 0.00	29.22 0.61 0.00	25.56 0.59 0.00	30.81 0.72 0.00	26.20 0.80 0.00	24.64 0.73 0.00	22.24 0.74 0.00	20.34 0.55 0.00	22.04 0.55 0.00	20.70 0.49 0.00	21.03 0.51 0.00	21.21 0.50 0.00	21.62 0.59 0.00	22.76 0.68 0.00	22.50 0.69 0.00	22.35 0.72 0.00	22.52 0.67 0.00	21.85 0.69 0.00	22.49 0.57 0.00
ATHENS_STG_2 23670	24.30 0.77 0.00	28.47 0.60 0.00	27.75 0.60 0.00	27.14 0.59 0.00	27.36 0.59 0.00	26.67 0.56 0.00	29.22 0.61 0.00	25.56 0.59 0.00	30.81 0.72 0.00	26.20 0.80 0.00	24.64 0.73 0.00	22.24 0.74 0.00	20.34 0.55 0.00	22.04 0.55 0.00	20.70 0.49 0.00	21.03 0.51 0.00	21.21 0.50 0.00	21.62 0.59 0.00	22.76 0.68 0.00	22.50 0.69 0.00	22.35 0.72 0.00	22.52 0.67 0.00	21.85 0.69 0.00	22.49 0.57 0.00
ATHENS_STG_3 23677	24.30 0.77 0.00	28.47 0.60 0.00	27.75 0.60 0.00	27.14 0.59 0.00	27.36 0.59 0.00	26.67 0.56 0.00	29.22 0.61 0.00	25.56 0.59 0.00	30.81 0.72 0.00	26.20 0.80 0.00	24.64 0.73 0.00	22.24 0.74 0.00	20.34 0.55 0.00	22.04 0.55 0.00	20.70 0.49 0.00	21.03 0.51 0.00	21.21 0.50 0.00	21.62 0.59 0.00	22.76 0.68 0.00	22.50 0.69 0.00	22.35 0.72 0.00	22.52 0.67 0.00	21.85 0.69 0.00	22.49 0.57 0.00
AUBURN___LFGE 323710	23.68 0.15 0.00	27.87 0.00 0.00	27.03 -0.13 0.00	26.48 -0.06 0.00	26.73 -0.04 0.00	26.09 -0.02 0.00	28.52 -0.09 0.00	24.97 0.00 0.00	30.16 0.06 0.00	25.51 0.10 0.00	23.98 0.07 0.00	21.58 0.08 0.00	19.65 -0.15 0.00	21.44 -0.05 0.00	20.13 -0.08 0.00	20.46 -0.06 0.00	20.74 0.03 0.00	21.03 0.00 0.00	22.13 0.04 0.00	21.85 0.04 0.00	21.76 0.13 0.00	21.89 0.04 0.00	21.29 0.13 0.00	21.92 0.00 0.00
BABYLON_RES_REC 323704	25.19 1.66 -0.01	29.29 1.42 0.00	28.48 1.33 0.00	27.81 1.27 0.00	30.13 1.24 -2.12	32.40 1.14 -5.16	29.70 1.09 0.00	26.60 1.09 -0.53	31.49 1.40 0.00	27.05 1.64 0.00	27.36 1.93 -1.51	24.82 1.84 -1.48	21.51 1.44 -0.28	22.85 1.37 0.00	21.33 1.11 0.00	21.63 1.11 0.00	21.60 0.89 0.00	22.05 1.02 0.00	23.35 1.27 0.00	23.01 1.20 0.00	22.94 1.31 0.00	23.19 1.34 0.00	22.51 1.35 0.00	22.91 0.99 0.00
BABYLON__69_KV_BK2 356345	25.44 1.91 -0.01	29.58 1.71 0.00	28.74 1.59 0.00	28.06 1.52 0.00	35.76 1.48 -7.50	45.70 1.38 -18.21	29.97 1.36 0.00	28.18 1.32 -1.88	31.79 1.69 0.00	27.32 1.91 0.00	27.64 2.21 -1.51	25.07 2.10 -1.48	21.72 1.65 -0.28	23.09 1.60 0.00	21.51 1.30 0.00	21.81 1.29 0.00	21.80 1.09 0.00	22.26 1.23 0.00	23.58 1.49 0.00	23.22 1.42 0.00	23.17 1.54 0.00	23.41 1.56 0.00	22.72 1.56 0.00	23.11 1.19 0.00
BALL_HILL_WT_PWR 323825	23.45 -0.07 0.00	27.46 -0.41 0.00	26.69 -0.47 0.00	25.99 -0.55 0.00	26.22 -0.55 0.00	25.56 -0.54 0.00	28.05 -0.57 0.00	24.35 -0.63 0.00	29.55 -0.55 0.00	24.99 -0.42 0.00	23.51 -0.41 0.00	21.33 -0.16 0.00	19.30 -0.50 0.00	21.11 -0.38 0.00	19.84 -0.37 0.00	20.15 -0.37 0.00	20.57 -0.14 0.00	20.83 -0.19 0.00	21.62 -0.46 0.00	21.19 -0.62 0.00	21.17 -0.46 0.00	21.55 -0.29 0.00	20.98 -0.18 0.00	21.54 -0.38 0.00
BARON_WINDS___WT_PWR 323822	23.49 -0.04 0.00	27.53 -0.34 0.00	26.81 -0.34 0.00	26.20 -0.34 0.00	26.43 -0.34 0.00	25.80 -0.31 0.00	28.38 -0.23 0.00	24.72 -0.26 0.00	29.91 -0.18 0.00	25.22 -0.19 0.00	23.72 -0.19 0.00	21.48 -0.02 0.00	19.45 -0.35 0.00	21.23 -0.26 0.00	19.93 -0.28 0.00	20.29 -0.23 0.00	20.55 -0.16 0.00	20.89 -0.13 0.00	21.85 -0.23 0.00	21.52 -0.28 0.00	21.55 -0.08 0.00	21.85 0.01 0.00	21.32 0.16 0.00	21.80 -0.12 0.00
BARRETT_IC_1 23704	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00
BARRETT_IC_10 23701	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00
BARRETT_IC_11 23702	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00
BARRETT_IC_12 23703	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00
BARRETT_IC_2 23705	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00
BARRETT_IC_3 23706	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00
BARRETT_IC_4 23707	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00

BARRETT_IC_5 23708	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00
BARRETT_IC_6 23709	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00
BARRETT_IC_7 23710	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.48 1.67 -9.89	40.53 1.62 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.18 0.00	22.80 0.88 0.00
BARRETT_IC_8 23711	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00
BARRETT_IC_9 23700	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00
BARRETT___1 23545	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00
BARRETT___2 23546	24.94 1.42 0.00	29.06 1.19 0.00	28.25 1.09 0.00	27.59 1.05 0.00	27.80 1.02 0.00	27.04 0.94 0.00	29.47 0.86 0.00	25.86 0.88 0.00	31.24 1.15 0.00	26.83 1.42 0.00	35.47 1.67 -9.89	40.51 1.60 -17.41	24.36 1.26 -3.30	22.72 1.23 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.53 0.82 0.00	21.96 0.93 0.00	23.21 1.13 0.00	22.85 1.04 0.00	22.77 1.13 0.00	23.02 1.18 0.00	22.35 1.19 0.00	22.80 0.88 0.00
BATAVIA___115KV_TB1 55881	23.38 -0.15 0.00	27.43 -0.44 0.00	26.62 -0.53 0.00	25.90 -0.65 0.00	26.10 -0.68 0.00	25.51 -0.59 0.00	27.93 -0.68 0.00	24.19 -0.79 0.00	29.42 -0.68 0.00	24.91 -0.50 0.00	23.30 -0.62 0.00	21.11 -0.39 0.00	19.12 -0.67 0.00	20.81 -0.69 0.00	19.64 -0.57 0.00	19.95 -0.57 0.00	20.37 -0.34 0.00	20.61 -0.42 0.00	21.39 -0.69 0.00	21.08 -0.73 0.00	21.11 -0.53 0.00	21.49 -0.35 0.00	20.86 -0.30 0.00	21.53 -0.39 0.00
BAYONEEC___CTG1 323682	24.86 1.33 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.73 0.96 0.00	27.03 0.92 0.00	29.62 1.01 0.00	25.96 0.99 0.00	31.40 1.30 0.00	26.85 1.45 0.00	25.34 1.42 0.00	22.91 1.41 0.00	20.92 1.13 0.00	22.64 1.15 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.69 0.98 0.00	22.12 1.10 0.00	23.34 1.25 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.11 1.26 0.00	22.45 1.29 0.00	22.98 1.06 0.00
BAYONEEC___CTG10 323750	24.86 1.33 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.73 0.96 0.00	27.03 0.92 0.00	29.62 1.01 0.00	25.96 0.99 0.00	31.40 1.30 0.00	26.85 1.45 0.00	25.34 1.42 0.00	22.91 1.41 0.00	20.92 1.13 0.00	22.64 1.15 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.69 0.98 0.00	22.12 1.10 0.00	23.34 1.25 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.11 1.26 0.00	22.45 1.29 0.00	22.98 1.06 0.00
BAYONEEC___CTG2 323683	24.86 1.33 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.73 0.96 0.00	27.03 0.92 0.00	29.62 1.01 0.00	25.96 0.99 0.00	31.40 1.30 0.00	26.85 1.45 0.00	25.34 1.42 0.00	22.91 1.41 0.00	20.92 1.13 0.00	22.64 1.15 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.69 0.98 0.00	22.12 1.10 0.00	23.34 1.25 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.11 1.26 0.00	22.45 1.29 0.00	22.98 1.06 0.00
BAYONEEC___CTG3 323684	24.86 1.33 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.73 0.96 0.00	27.03 0.92 0.00	29.62 1.01 0.00	25.96 0.99 0.00	31.40 1.30 0.00	26.85 1.45 0.00	25.34 1.42 0.00	22.91 1.41 0.00	20.92 1.13 0.00	22.64 1.15 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.69 0.98 0.00	22.12 1.10 0.00	23.34 1.25 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.11 1.26 0.00	22.45 1.29 0.00	22.98 1.06 0.00
BAYONEEC___CTG4 323685	24.86 1.33 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.73 0.96 0.00	27.03 0.92 0.00	29.62 1.01 0.00	25.96 0.99 0.00	31.40 1.30 0.00	26.85 1.45 0.00	25.34 1.42 0.00	22.91 1.41 0.00	20.92 1.13 0.00	22.64 1.15 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.69 0.98 0.00	22.12 1.10 0.00	23.34 1.25 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.11 1.26 0.00	22.45 1.29 0.00	22.98 1.06 0.00
BAYONEEC___CTG5 323686	24.86 1.33 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.73 0.96 0.00	27.03 0.92 0.00	29.62 1.01 0.00	25.96 0.99 0.00	31.40 1.30 0.00	26.85 1.45 0.00	25.34 1.42 0.00	22.91 1.41 0.00	20.92 1.13 0.00	22.64 1.15 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.69 0.98 0.00	22.12 1.10 0.00	23.34 1.25 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.11 1.26 0.00	22.45 1.29 0.00	22.98 1.06 0.00
BAYONEEC___CTG6 323687	24.86 1.33 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.73 0.96 0.00	27.03 0.92 0.00	29.62 1.01 0.00	25.96 0.99 0.00	31.40 1.30 0.00	26.85 1.45 0.00	25.34 1.42 0.00	22.91 1.41 0.00	20.92 1.13 0.00	22.64 1.15 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.69 0.98 0.00	22.12 1.10 0.00	23.34 1.25 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.11 1.26 0.00	22.45 1.29 0.00	22.98 1.06 0.00

BAYONEEC___CTG7 323688	24.86 1.33 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.73 0.96 0.00	27.03 0.92 0.00	29.62 1.01 0.00	25.96 0.99 0.00	31.40 1.30 0.00	26.85 1.45 0.00	25.34 1.42 0.00	22.91 1.41 0.00	20.92 1.13 0.00	22.64 1.15 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.69 0.98 0.00	22.12 1.10 0.00	23.34 1.25 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.11 1.26 0.00	22.45 1.29 0.00	22.98 1.06 0.00
BAYONEEC___CTG8 323689	24.86 1.33 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.73 0.96 0.00	27.03 0.92 0.00	29.62 1.01 0.00	25.96 0.99 0.00	31.40 1.30 0.00	26.85 1.45 0.00	25.34 1.42 0.00	22.91 1.41 0.00	20.92 1.13 0.00	22.64 1.15 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.69 0.98 0.00	22.12 1.10 0.00	23.34 1.25 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.11 1.26 0.00	22.45 1.29 0.00	22.98 1.06 0.00
BAYONEEC___CTG9 323749	24.86 1.33 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.73 0.96 0.00	27.03 0.92 0.00	29.62 1.01 0.00	25.96 0.99 0.00	31.40 1.30 0.00	26.85 1.45 0.00	25.34 1.42 0.00	22.91 1.41 0.00	20.92 1.13 0.00	22.64 1.15 0.00	21.21 1.00 0.00	21.53 1.01 0.00	21.69 0.98 0.00	22.12 1.10 0.00	23.34 1.25 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.11 1.26 0.00	22.45 1.29 0.00	22.98 1.06 0.00
BEACON___LESR 323632	24.22 0.69 0.00	28.38 0.51 0.00	27.81 0.65 0.00	27.16 0.62 0.00	27.42 0.64 0.00	26.71 0.60 0.00	29.35 0.73 0.00	25.61 0.63 0.00	30.97 0.88 0.00	26.14 0.73 0.00	24.27 0.35 0.00	21.99 0.49 0.00	20.14 0.34 0.00	21.77 0.28 0.00	20.50 0.29 0.00	20.82 0.30 0.00	21.01 0.30 0.00	21.44 0.42 0.00	22.59 0.50 0.00	22.38 0.57 0.00	22.16 0.53 0.00	22.28 0.43 0.00	21.65 0.49 0.00	22.33 0.41 0.00
BEAVER RIVER___HYD 24048	23.83 0.31 0.00	28.32 0.45 0.00	27.60 0.45 0.00	26.92 0.38 0.00	27.12 0.34 0.00	26.35 0.24 0.00	28.78 0.16 0.00	25.09 0.11 0.00	30.25 0.15 0.00	25.59 0.19 0.00	24.07 0.15 0.00	21.47 -0.03 0.00	19.73 -0.07 0.00	21.47 -0.02 0.00	20.19 -0.02 0.00	20.57 0.05 0.00	20.78 0.07 0.00	21.17 0.14 0.00	22.21 0.12 0.00	22.13 0.32 0.00	22.13 0.49 0.00	22.29 0.44 0.00	21.64 0.48 0.00	22.31 0.38 0.00
BEEBEE_GT_13 23619	23.19 -0.34 0.00	27.25 -0.62 0.00	26.48 -0.68 0.00	25.79 -0.75 0.00	25.99 -0.78 0.00	25.38 -0.73 0.00	27.80 -0.82 0.00	24.16 -0.82 0.00	29.29 -0.80 0.00	24.82 -0.59 0.00	23.30 -0.62 0.00	21.05 -0.45 0.00	19.16 -0.63 0.00	20.86 -0.63 0.00	19.65 -0.56 0.00	19.95 -0.57 0.00	20.29 -0.42 0.00	20.54 -0.48 0.00	21.44 -0.65 0.00	21.10 -0.71 0.00	21.05 -0.58 0.00	21.36 -0.49 0.00	20.72 -0.44 0.00	21.39 -0.53 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.12 1.60 0.00	29.28 1.41 0.00	28.51 1.35 0.00	27.81 1.27 0.00	27.99 1.21 0.00	27.27 1.17 0.00	29.90 1.28 0.00	26.21 1.23 0.00	31.73 1.64 0.00	27.16 1.75 0.00	25.63 1.71 0.00	23.15 1.65 0.00	21.13 1.33 0.00	22.86 1.37 0.00	21.42 1.21 0.00	21.75 1.24 0.00	21.91 1.20 0.00	22.34 1.31 0.00	23.57 1.49 0.00	23.27 1.46 0.00	23.18 1.54 0.00	23.29 1.45 0.00	22.63 1.47 0.00	23.16 1.24 0.00
BETHLEHEM___GRP 23843	23.89 0.37 0.00	28.06 0.20 0.00	27.56 0.41 0.00	26.94 0.40 0.00	27.19 0.41 0.00	26.49 0.39 0.00	29.07 0.45 0.00	25.40 0.42 0.00	30.55 0.45 0.00	25.80 0.39 0.00	23.93 0.01 0.00	21.63 0.13 0.00	19.84 0.05 0.00	21.46 -0.03 0.00	20.21 0.00 0.00	20.52 0.00 0.00	20.74 0.03 0.00	21.07 0.05 0.00	22.18 0.10 0.00	21.98 0.17 0.00	21.76 0.13 0.00	21.88 0.04 0.00	21.25 0.08 0.00	21.96 0.04 0.00
BETHLEHEM___GS1 323560	23.89 0.37 0.00	28.06 0.20 0.00	27.56 0.41 0.00	26.94 0.40 0.00	27.18 0.41 0.00	26.49 0.39 0.00	29.07 0.45 0.00	25.40 0.42 0.00	30.55 0.45 0.00	25.80 0.39 0.00	23.93 0.01 0.00	21.63 0.13 0.00	19.84 0.05 0.00	21.46 -0.03 0.00	20.21 0.00 0.00	20.52 0.00 0.00	20.74 0.03 0.00	21.07 0.04 0.00	22.18 0.10 0.00	21.98 0.17 0.00	21.76 0.13 0.00	21.88 0.04 0.00	21.25 0.08 0.00	21.96 0.04 0.00
BETHLEHEM___GS2 323561	23.89 0.37 0.00	28.06 0.20 0.00	27.56 0.41 0.00	26.94 0.40 0.00	27.18 0.41 0.00	26.49 0.39 0.00	29.07 0.45 0.00	25.40 0.42 0.00	30.55 0.45 0.00	25.80 0.39 0.00	23.93 0.01 0.00	21.63 0.13 0.00	19.84 0.05 0.00	21.46 -0.03 0.00	20.21 0.00 0.00	20.52 0.00 0.00	20.74 0.03 0.00	21.07 0.04 0.00	22.18 0.10 0.00	21.98 0.17 0.00	21.76 0.13 0.00	21.88 0.04 0.00	21.25 0.08 0.00	21.96 0.04 0.00
BETHLEHEM___GS3 323562	23.89 0.37 0.00	28.06 0.20 0.00	27.56 0.41 0.00	26.94 0.40 0.00	27.18 0.41 0.00	26.49 0.39 0.00	29.07 0.45 0.00	25.40 0.42 0.00	30.55 0.45 0.00	25.80 0.39 0.00	23.93 0.01 0.00	21.63 0.13 0.00	19.84 0.05 0.00	21.46 -0.03 0.00	20.21 0.00 0.00	20.52 0.00 0.00	20.74 0.03 0.00	21.07 0.04 0.00	22.18 0.10 0.00	21.98 0.17 0.00	21.76 0.13 0.00	21.88 0.04 0.00	21.25 0.08 0.00	21.96 0.04 0.00
BETHLEHEM___STEEL 23779	23.36 -0.16 0.00	27.38 -0.49 0.00	26.62 -0.53 0.00	25.90 -0.65 0.00	26.10 -0.67 0.00	25.50 -0.61 0.00	27.91 -0.70 0.00	24.20 -0.78 0.00	29.38 -0.71 0.00	24.87 -0.54 0.00	23.38 -0.54 0.00	21.20 -0.30 0.00	19.22 -0.58 0.00	20.98 -0.51 0.00	19.75 -0.46 0.00	20.03 -0.49 0.00	20.47 -0.24 0.00	20.67 -0.35 0.00	21.46 -0.63 0.00	21.03 -0.78 0.00	21.00 -0.63 0.00	21.41 -0.44 0.00	20.84 -0.32 0.00	21.46 -0.46 0.00
BETHLHEM_115KV_TB1 79974	23.94 0.41 0.00	28.11 0.24 0.00	27.58 0.42 0.00	26.95 0.41 0.00	27.20 0.43 0.00	26.51 0.41 0.00	29.09 0.47 0.00	25.41 0.43 0.00	30.57 0.48 0.00	25.83 0.42 0.00	24.00 0.09 0.00	21.70 0.20 0.00	19.89 0.10 0.00	21.52 0.03 0.00	20.27 0.06 0.00	20.58 0.06 0.00	20.80 0.09 0.00	21.14 0.11 0.00	22.25 0.17 0.00	22.04 0.23 0.00	21.83 0.20 0.00	21.96 0.11 0.00	21.32 0.16 0.00	22.03 0.11 0.00
BETHPAGE_CC_5 323564	25.13 1.60 0.00	29.25 1.38 0.00	28.44 1.28 0.00	27.77 1.22 0.00	27.98 1.20 0.00	27.23 1.12 0.00	29.69 1.08 0.00	26.06 1.08 0.00	31.48 1.39 0.00	27.03 1.62 0.00	27.59 1.88 -1.80	25.33 1.81 -2.03	21.59 1.41 -0.38	22.85 1.36 0.00	21.33 1.12 0.00	21.66 1.14 0.00	21.65 0.94 0.00	22.09 1.07 0.00	23.37 1.28 0.00	23.02 1.21 0.00	22.94 1.31 0.00	23.18 1.33 0.00	22.49 1.33 0.00	22.92 1.00 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.48 -0.04 0.00	27.52 -0.35 0.00	26.74 -0.41 0.00	26.03 -0.52 0.00	26.23 -0.54 0.00	25.62 -0.48 0.00	28.06 -0.56 0.00	24.33 -0.65 0.00	29.54 -0.55 0.00	25.01 -0.40 0.00	23.51 -0.40 0.00	21.31 -0.19 0.00	19.31 -0.48 0.00	21.09 -0.40 0.00	19.84 -0.37 0.00	20.14 -0.38 0.00	20.58 -0.13 0.00	20.78 -0.24 0.00	21.57 -0.51 0.00	21.14 -0.67 0.00	21.12 -0.51 0.00	21.52 -0.32 0.00	20.95 -0.21 0.00	21.57 -0.35 0.00

BINGHAMTON___COGEN 23790	23.76 0.24 0.00	27.88 0.01 0.00	27.15 0.00 0.00	26.51 -0.03 0.00	26.73 -0.04 0.00	26.05 -0.06 0.00	28.64 0.03 0.00	25.00 0.02 0.00	30.21 0.11 0.00	25.53 0.12 0.00	24.06 0.14 0.00	21.73 0.23 0.00	19.80 0.01 0.00	21.58 0.09 0.00	20.23 0.02 0.00	20.60 0.08 0.00	20.87 0.16 0.00	21.26 0.23 0.00	22.27 0.19 0.00	21.96 0.15 0.00	21.87 0.24 0.00	22.09 0.24 0.00	21.48 0.32 0.00	22.05 0.13 0.00
BIXINCNT_115KV_LOAD 355685	23.79 0.26 0.00	27.93 0.06 0.00	27.23 0.08 0.00	26.53 -0.01 0.00	26.74 -0.03 0.00	26.11 0.01 0.00	28.61 0.00 0.00	24.87 -0.11 0.00	30.20 0.11 0.00	25.53 0.12 0.00	23.94 0.03 0.00	21.67 0.17 0.00	19.61 -0.19 0.00	21.42 -0.07 0.00	20.02 -0.19 0.00	20.39 -0.13 0.00	20.81 0.10 0.00	21.06 0.03 0.00	21.95 -0.13 0.00	21.54 -0.27 0.00	21.51 -0.12 0.00	21.94 0.10 0.00	21.40 0.23 0.00	21.98 0.06 0.00
BLACK RIVER___HYD 24047	23.85 0.32 0.00	28.28 0.41 0.00	27.55 0.40 0.00	26.89 0.34 0.00	27.07 0.30 0.00	26.29 0.18 0.00	28.69 0.07 0.00	25.03 0.05 0.00	30.17 0.08 0.00	25.61 0.20 0.00	24.07 0.15 0.00	21.38 -0.12 0.00	19.59 -0.20 0.00	21.36 -0.13 0.00	20.06 -0.15 0.00	20.43 -0.09 0.00	20.65 -0.06 0.00	21.07 0.04 0.00	22.01 -0.08 0.00	22.09 0.28 0.00	22.12 0.49 0.00	22.34 0.49 0.00	21.66 0.50 0.00	22.27 0.35 0.00
BLACKRVR_115KV_TB2 79977	23.85 0.32 0.00	28.28 0.41 0.00	27.55 0.40 0.00	26.89 0.34 0.00	27.07 0.30 0.00	26.29 0.18 0.00	28.69 0.07 0.00	25.03 0.05 0.00	30.17 0.08 0.00	25.61 0.20 0.00	24.07 0.15 0.00	21.38 -0.12 0.00	19.59 -0.20 0.00	21.36 -0.13 0.00	20.06 -0.15 0.00	20.43 -0.09 0.00	20.65 -0.05 0.00	21.07 0.04 0.00	22.00 -0.08 0.00	22.09 0.28 0.00	22.12 0.49 0.00	22.34 0.49 0.00	21.66 0.50 0.00	22.27 0.35 0.00
BLISS_WT_PWR 323608	23.78 0.26 0.00	27.94 0.07 0.00	27.25 0.09 0.00	26.55 0.01 0.00	26.76 -0.02 0.00	26.13 0.02 0.00	28.63 0.02 0.00	24.89 -0.08 0.00	30.22 0.13 0.00	25.56 0.15 0.00	23.95 0.04 0.00	21.67 0.17 0.00	19.61 -0.19 0.00	21.42 -0.07 0.00	20.00 -0.21 0.00	20.37 -0.15 0.00	20.78 0.07 0.00	21.05 0.02 0.00	21.95 -0.13 0.00	21.54 -0.27 0.00	21.51 -0.12 0.00	21.95 0.10 0.00	21.40 0.24 0.00	21.97 0.05 0.00
BLUESTONE___WT_PWR 323821	23.96 0.44 0.00	28.24 0.38 0.00	27.39 0.24 0.00	26.59 0.05 0.00	26.78 0.01 0.00	26.27 0.16 0.00	29.06 0.44 0.00	25.41 0.43 0.00	30.54 0.45 0.00	25.81 0.40 0.00	24.52 0.61 0.00	22.40 0.89 0.00	20.49 0.70 0.00	22.30 0.81 0.00	20.90 0.69 0.00	21.39 0.87 0.00	21.70 0.99 0.00	22.20 1.17 0.00	23.33 1.24 0.00	23.06 1.26 0.00	22.98 1.34 0.00	23.11 1.27 0.00	22.28 1.12 0.00	22.87 0.94 0.00
BLUE_CIRC_CHEM_DRP 24182	24.14 0.62 0.00	28.37 0.51 0.00	27.77 0.61 0.00	27.15 0.61 0.00	27.40 0.63 0.00	26.71 0.61 0.00	29.30 0.69 0.00	25.55 0.57 0.00	30.70 0.60 0.00	25.91 0.50 0.00	24.09 0.18 0.00	21.76 0.26 0.00	19.97 0.18 0.00	21.60 0.11 0.00	20.32 0.11 0.00	20.68 0.16 0.00	20.93 0.22 0.00	21.34 0.32 0.00	22.47 0.39 0.00	22.27 0.46 0.00	22.07 0.44 0.00	22.20 0.36 0.00	21.55 0.39 0.00	22.28 0.35 0.00
BOC_GAS_DRP 24189	24.03 0.51 0.00	28.22 0.35 0.00	27.58 0.43 0.00	26.97 0.42 0.00	27.21 0.43 0.00	26.51 0.41 0.00	29.07 0.46 0.00	25.40 0.43 0.00	30.57 0.48 0.00	25.92 0.51 0.00	24.25 0.34 0.00	21.89 0.38 0.00	20.06 0.26 0.00	21.72 0.23 0.00	20.43 0.22 0.00	20.75 0.23 0.00	20.95 0.24 0.00	21.33 0.30 0.00	22.44 0.36 0.00	22.20 0.40 0.00	22.02 0.39 0.00	22.17 0.32 0.00	21.52 0.36 0.00	22.21 0.29 0.00
BOONVILLE_115KV_TB1 79983	23.99 0.47 0.00	28.37 0.50 0.00	27.64 0.49 0.00	26.99 0.45 0.00	27.20 0.42 0.00	26.47 0.37 0.00	28.98 0.36 0.00	25.31 0.33 0.00	30.54 0.45 0.00	25.83 0.42 0.00	24.30 0.39 0.00	21.82 0.31 0.00	19.99 0.20 0.00	21.73 0.24 0.00	20.44 0.23 0.00	20.80 0.28 0.00	21.01 0.30 0.00	21.40 0.37 0.00	22.47 0.39 0.00	22.32 0.51 0.00	22.21 0.58 0.00	22.37 0.52 0.00	21.70 0.54 0.00	22.37 0.45 0.00
BORALEX_4TH_BRANCH 23824	24.55 1.03 0.00	28.74 0.88 0.00	28.07 0.91 0.00	27.43 0.89 0.00	27.74 0.96 0.00	27.02 0.91 0.00	29.67 1.06 0.00	25.91 0.93 0.00	30.98 0.89 0.00	26.31 0.90 0.00	24.68 0.76 0.00	22.23 0.73 0.00	20.35 0.56 0.00	21.99 0.50 0.00	20.74 0.53 0.00	21.05 0.54 0.00	21.28 0.57 0.00	21.77 0.74 0.00	22.86 0.77 0.00	22.68 0.87 0.00	22.39 0.76 0.00	22.47 0.62 0.00	21.93 0.77 0.00	22.67 0.75 0.00
BOWLINE___1 23526	24.66 1.14 0.00	28.77 0.91 0.00	28.03 0.87 0.00	27.35 0.80 0.00	27.54 0.77 0.00	26.85 0.75 0.00	29.45 0.83 0.00	25.81 0.83 0.00	31.18 1.09 0.00	26.61 1.20 0.00	25.09 1.18 0.00	22.67 1.17 0.00	20.69 0.89 0.00	22.42 0.93 0.00	21.02 0.81 0.00	21.36 0.84 0.00	21.51 0.80 0.00	21.94 0.92 0.00	23.14 1.06 0.00	22.83 1.02 0.00	22.74 1.11 0.00	22.91 1.07 0.00	22.25 1.09 0.00	22.81 0.89 0.00
BOWLINE___2 23595	24.66 1.14 0.00	28.77 0.91 0.00	28.03 0.88 0.00	27.35 0.80 0.00	27.54 0.77 0.00	26.85 0.75 0.00	29.45 0.84 0.00	25.81 0.83 0.00	31.18 1.09 0.00	26.61 1.20 0.00	25.09 1.18 0.00	22.67 1.17 0.00	20.69 0.89 0.00	22.43 0.94 0.00	21.02 0.81 0.00	21.36 0.84 0.00	21.51 0.80 0.00	21.94 0.92 0.00	23.14 1.06 0.00	22.83 1.02 0.00	22.74 1.11 0.00	22.91 1.07 0.00	22.25 1.09 0.00	22.81 0.89 0.00
BRADY___115KV_TB2 356060	23.51 -0.01 0.00	28.29 0.42 0.00	27.55 0.40 0.00	26.94 0.40 0.00	27.19 0.42 0.00	26.53 0.42 0.00	29.06 0.45 0.00	25.25 0.27 0.00	30.30 0.20 0.00	25.46 0.05 0.00	23.97 0.05 0.00	21.43 -0.08 0.00	19.91 0.12 0.00	21.64 0.15 0.00	20.38 0.17 0.00	20.72 0.19 0.00	20.93 0.22 0.00	21.14 0.11 0.00	22.29 0.21 0.00	21.99 0.18 0.00	21.85 0.21 0.00	22.16 0.31 0.00	21.35 0.18 0.00	22.23 0.31 0.00
BRANSCOMB___SOLAR 323811	24.53 1.01 0.00	28.77 0.90 0.00	27.90 0.75 0.00	27.29 0.75 0.00	27.61 0.83 0.00	26.85 0.74 0.00	29.46 0.84 0.00	25.76 0.78 0.00	30.96 0.86 0.00	26.27 0.86 0.00	24.65 0.73 0.00	22.19 0.69 0.00	20.34 0.54 0.00	21.99 0.51 0.00	20.65 0.44 0.00	20.99 0.47 0.00	21.31 0.60 0.00	21.72 0.70 0.00	22.91 0.83 0.00	22.73 0.92 0.00	22.51 0.88 0.00	22.63 0.79 0.00	21.94 0.78 0.00	22.62 0.70 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.36 1.82 -0.01	29.49 1.62 0.00	28.66 1.51 0.00	27.99 1.45 0.00	35.18 1.39 -7.02	44.43 1.29 -17.03	29.87 1.25 0.00	27.96 1.22 -1.76	31.66 1.57 0.00	27.20 1.80 0.00	27.23 2.12 -1.20	24.40 2.03 -0.87	21.55 1.59 -0.16	23.04 1.54 0.00	21.43 1.22 0.00	21.74 1.22 0.00	21.73 1.03 0.00	22.16 1.14 0.00	23.47 1.38 0.00	23.10 1.29 0.00	23.03 1.40 0.00	23.28 1.43 0.00	22.59 1.43 0.00	23.00 1.08 0.00



BRISTLHL_115KV_TB1 79998	23.12 -0.40 0.00	27.25 -0.62 0.00	26.53 -0.62 0.00	25.92 -0.62 0.00	26.14 -0.64 0.00	25.49 -0.62 0.00	27.95 -0.66 0.00	24.39 -0.59 0.00	29.44 -0.65 0.00	24.88 -0.53 0.00	23.42 -0.49 0.00	21.08 -0.42 0.00	19.31 -0.49 0.00	20.98 -0.52 0.00	19.70 -0.51 0.00	20.02 -0.50 0.00	20.22 -0.49 0.00	20.56 -0.47 0.00	21.53 -0.55 0.00	21.30 -0.51 0.00	21.18 -0.45 0.00	21.38 -0.47 0.00	20.73 -0.43 0.00	21.39 -0.54 0.00
BROOKHAVEN___DRP 24191	25.46 1.87 -0.06	29.53 1.65 -0.02	28.68 1.53 0.00	28.01 1.47 0.00	67.12 1.46 -38.88	121.87 1.37 -94.40	29.92 1.30 0.00	35.99 1.26 -9.74	31.66 1.56 0.00	27.18 1.77 0.00	27.16 2.12 -1.13	24.26 2.03 -0.73	21.49 1.57 -0.14	22.99 1.50 0.00	21.33 1.12 0.00	21.73 1.21 0.00	21.64 0.93 0.00	22.08 1.05 0.00	23.40 1.31 0.00	23.03 1.22 0.00	22.98 1.34 0.00	23.20 1.35 0.00	22.56 1.40 0.00	22.91 0.99 0.00
BROOKLYN_NAVY_YARD 23515	24.82 1.30 0.00	28.95 1.08 0.00	28.22 1.07 0.00	27.54 1.00 0.00	27.71 0.93 0.00	27.01 0.90 0.00	29.60 0.99 0.00	25.95 0.98 0.00	31.38 1.29 0.00	26.83 1.42 0.00	25.31 1.39 0.00	22.87 1.37 0.00	20.90 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.50 0.98 0.00	21.66 0.95 0.00	22.09 1.06 0.00	23.30 1.22 0.00	23.00 1.19 0.00	22.93 1.29 0.00	23.08 1.23 0.00	22.44 1.28 0.00	22.97 1.05 0.00
BROOKLYN___ARMY_DRP 323595	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
BROOKVLE_69_KV_TB1 55790	25.06 1.53 0.00	29.20 1.33 0.00	28.40 1.25 0.00	27.73 1.19 0.00	27.94 1.17 0.00	27.20 1.10 0.00	29.73 1.11 0.00	26.08 1.10 0.00	31.51 1.42 0.00	27.03 1.62 0.00	28.12 1.76 -2.45	26.54 1.69 -3.35	21.76 1.34 -0.63	22.82 1.33 0.00	21.33 1.12 0.00	21.67 1.15 0.00	21.73 1.02 0.00	22.18 1.15 0.00	23.41 1.33 0.00	23.09 1.28 0.00	23.01 1.38 0.00	23.21 1.36 0.00	22.52 1.36 0.00	22.99 1.07 0.00
BROOME_2_LFGE 323671	23.76 0.24 0.00	27.89 0.02 0.00	27.15 0.00 0.00	26.51 -0.03 0.00	26.73 -0.04 0.00	26.05 -0.06 0.00	28.64 0.03 0.00	25.00 0.02 0.00	30.21 0.11 0.00	25.53 0.12 0.00	24.06 0.14 0.00	21.73 0.23 0.00	19.80 0.01 0.00	21.58 0.09 0.00	20.23 0.02 0.00	20.60 0.08 0.00	20.87 0.16 0.00	21.26 0.23 0.00	22.28 0.19 0.00	21.96 0.15 0.00	21.87 0.24 0.00	22.09 0.24 0.00	21.48 0.32 0.00	22.05 0.13 0.00
BROOME___LFGE 323600	23.76 0.24 0.00	27.89 0.02 0.00	27.15 0.00 0.00	26.51 -0.03 0.00	26.73 -0.04 0.00	26.05 -0.06 0.00	28.64 0.03 0.00	25.00 0.02 0.00	30.21 0.11 0.00	25.53 0.12 0.00	24.06 0.14 0.00	21.73 0.23 0.00	19.80 0.01 0.00	21.58 0.09 0.00	20.23 0.02 0.00	20.60 0.08 0.00	20.87 0.16 0.00	21.26 0.23 0.00	22.28 0.19 0.00	21.96 0.15 0.00	21.87 0.24 0.00	22.09 0.24 0.00	21.48 0.32 0.00	22.05 0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	23.47 -0.05 0.00	28.03 0.16 0.00	27.32 0.16 0.00	26.68 0.13 0.00	26.90 0.12 0.00	26.17 0.07 0.00	28.62 0.01 0.00	24.88 -0.10 0.00	29.97 -0.12 0.00	25.30 -0.11 0.00	23.79 -0.13 0.00	21.24 -0.26 0.00	19.61 -0.19 0.00	21.32 -0.17 0.00	20.06 -0.15 0.00	20.41 -0.11 0.00	20.63 -0.07 0.00	20.96 -0.06 0.00	22.01 -0.07 0.00	21.84 0.02 0.00	21.76 0.13 0.00	22.01 0.17 0.00	21.32 0.16 0.00	22.07 0.15 0.00
BROWNSV1_27_KV_LOAD 356125	25.05 1.53 0.00	29.21 1.34 0.00	28.46 1.31 0.00	27.78 1.23 0.00	27.94 1.17 0.00	27.23 1.12 0.00	29.85 1.24 0.00	26.16 1.18 0.00	31.64 1.55 0.00	27.09 1.68 0.00	25.56 1.65 0.00	23.11 1.61 0.00	21.11 1.31 0.00	22.84 1.35 0.00	21.39 1.18 0.00	21.72 1.20 0.00	21.87 1.17 0.00	22.32 1.29 0.00	23.55 1.46 0.00	23.23 1.42 0.00	23.17 1.53 0.00	23.32 1.47 0.00	22.65 1.49 0.00	23.17 1.25 0.00
BURROWS___LYONSDAL 23803	23.96 0.43 0.00	28.36 0.49 0.00	27.63 0.48 0.00	26.97 0.43 0.00	27.17 0.40 0.00	26.43 0.33 0.00	28.91 0.30 0.00	25.24 0.26 0.00	30.46 0.36 0.00	25.77 0.36 0.00	24.24 0.33 0.00	21.73 0.22 0.00	19.93 0.14 0.00	21.66 0.17 0.00	20.39 0.18 0.00	20.75 0.23 0.00	20.96 0.25 0.00	21.36 0.33 0.00	22.43 0.34 0.00	22.28 0.47 0.00	22.19 0.56 0.00	22.35 0.50 0.00	21.68 0.52 0.00	22.35 0.43 0.00
CAITHNESS_CC_1 323624	25.43 1.85 -0.06	29.51 1.62 -0.02	28.66 1.50 0.00	27.99 1.45 0.00	66.85 1.44 -38.64	121.27 1.34 -93.82	29.89 1.28 0.00	35.91 1.24 -9.68	31.65 1.55 0.00	27.17 1.76 0.00	27.15 2.11 -1.13	24.25 2.02 -0.73	21.49 1.56 -0.14	22.99 1.49 0.00	21.34 1.13 0.00	21.72 1.21 0.00	21.65 0.94 0.00	22.09 1.07 0.00	23.40 1.32 0.00	23.03 1.22 0.00	22.98 1.34 0.00	23.20 1.35 0.00	22.56 1.40 0.00	22.93 1.00 0.00
CALPINE BETH_PAGE_GT4 24209	25.13 1.60 0.00	29.25 1.38 0.00	28.43 1.28 0.00	27.76 1.22 0.00	27.98 1.20 0.00	27.23 1.12 0.00	29.69 1.08 0.00	26.06 1.08 0.00	31.48 1.39 0.00	27.03 1.62 0.00	27.87 1.86 -2.08	25.89 1.80 -2.59	21.69 1.41 -0.49	22.84 1.36 0.00	21.33 1.12 0.00	21.66 1.14 0.00	21.65 0.95 0.00	22.10 1.07 0.00	23.37 1.28 0.00	23.02 1.21 0.00	22.95 1.32 0.00	23.18 1.33 0.00	22.49 1.32 0.00	22.92 1.00 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.13 1.60 0.00	29.25 1.38 0.00	28.43 1.28 0.00	27.76 1.22 0.00	27.98 1.20 0.00	27.23 1.12 0.00	29.69 1.08 0.00	26.06 1.08 0.00	31.48 1.39 0.00	27.03 1.62 0.00	27.87 1.87 -2.08	25.90 1.80 -2.59	21.69 1.41 -0.49	22.85 1.36 0.00	21.33 1.12 0.00	21.66 1.14 0.00	21.66 0.95 0.00	22.09 1.07 0.00	23.37 1.28 0.00	23.02 1.21 0.00	22.95 1.32 0.00	23.18 1.33 0.00	22.49 1.33 0.00	22.92 1.00 0.00
CALPINE_BP_GT1 23823	25.13 1.60 0.00	29.25 1.38 0.00	28.43 1.28 0.00	27.76 1.22 0.00	27.98 1.20 0.00	27.23 1.12 0.00	29.69 1.08 0.00	26.06 1.08 0.00	31.48 1.39 0.00	27.03 1.62 0.00	27.87 1.87 -2.08	25.90 1.80 -2.59	21.69 1.41 -0.49	22.85 1.36 0.00	21.33 1.12 0.00	21.66 1.14 0.00	21.66 0.95 0.00	22.09 1.07 0.00	23.37 1.28 0.00	23.02 1.21 0.00	22.95 1.32 0.00	23.18 1.33 0.00	22.49 1.33 0.00	22.92 1.00 0.00
CALSPAN___DRP 24200	23.36 -0.16 0.00	27.38 -0.49 0.00	26.62 -0.53 0.00	25.90 -0.65 0.00	26.10 -0.67 0.00	25.50 -0.61 0.00	27.91 -0.70 0.00	24.20 -0.78 0.00	29.38 -0.71 0.00	24.87 -0.54 0.00	23.38 -0.54 0.00	21.20 -0.30 0.00	19.22 -0.58 0.00	20.98 -0.51 0.00	19.75 -0.46 0.00	20.03 -0.49 0.00	20.47 -0.24 0.00	20.67 -0.35 0.00	21.46 -0.63 0.00	21.03 -0.78 0.00	21.00 -0.63 0.00	21.41 -0.44 0.00	20.84 -0.32 0.00	21.46 -0.46 0.00

CALVERTON___SOLAR 323806	25.51 1.92 -0.06	29.58 1.69 -0.02	28.73 1.57 0.00	28.05 1.51 0.00	67.27 1.52 -38.97	122.16 1.42 -94.64	29.97 1.36 0.00	36.06 1.31 -9.77	31.70 1.61 0.00	27.21 1.80 0.00	27.21 2.17 -1.13	24.30 2.07 -0.73	21.51 1.59 -0.14	23.01 1.51 0.00	21.34 1.13 0.00	21.75 1.23 0.00	21.65 0.94 0.00	22.09 1.07 0.00	23.42 1.33 0.00	23.06 1.25 0.00	23.00 1.37 0.00	23.22 1.38 0.00	22.57 1.41 0.00	22.92 0.99 0.00
CANDIGU_WT_PWR 323617	23.49 -0.04 0.00	27.53 -0.34 0.00	26.81 -0.34 0.00	26.20 -0.34 0.00	26.43 -0.34 0.00	25.80 -0.31 0.00	28.38 -0.23 0.00	24.72 -0.26 0.00	29.91 -0.18 0.00	25.22 -0.19 0.00	23.72 -0.19 0.00	21.48 -0.02 0.00	19.45 -0.35 0.00	21.23 -0.26 0.00	19.93 -0.28 0.00	20.29 -0.23 0.00	20.55 -0.16 0.00	20.89 -0.13 0.00	21.85 -0.23 0.00	21.52 -0.28 0.00	21.55 -0.08 0.00	21.85 0.01 0.00	21.32 0.16 0.00	21.80 -0.12 0.00
CARR STREET_E_SYR 24060	23.38 -0.15 0.00	27.53 -0.34 0.00	26.80 -0.35 0.00	26.18 -0.36 0.00	26.40 -0.37 0.00	25.75 -0.36 0.00	28.23 -0.38 0.00	24.64 -0.34 0.00	29.74 -0.35 0.00	25.16 -0.24 0.00	23.67 -0.24 0.00	21.33 -0.17 0.00	19.52 -0.28 0.00	21.22 -0.27 0.00	19.95 -0.26 0.00	20.26 -0.26 0.00	20.46 -0.25 0.00	20.80 -0.23 0.00	21.83 -0.26 0.00	21.55 -0.26 0.00	21.43 -0.20 0.00	21.63 -0.21 0.00	20.98 -0.18 0.00	21.62 -0.30 0.00
CARTHAGE___PAPER 23857	23.97 0.44 0.00	28.47 0.60 0.00	27.75 0.59 0.00	27.08 0.53 0.00	27.28 0.50 0.00	26.50 0.39 0.00	28.93 0.31 0.00	25.22 0.24 0.00	30.42 0.33 0.00	25.76 0.35 0.00	24.21 0.29 0.00	21.53 0.02 0.00	19.76 -0.03 0.00	21.52 0.03 0.00	20.25 0.04 0.00	20.64 0.12 0.00	20.85 0.15 0.00	21.26 0.24 0.00	22.27 0.19 0.00	22.26 0.45 0.00	22.28 0.65 0.00	22.47 0.62 0.00	21.79 0.63 0.00	22.44 0.52 0.00
CASSADAGA_WT_PWR 323784	23.78 0.26 0.00	27.89 0.03 0.00	27.06 -0.09 0.00	26.46 -0.08 0.00	26.78 0.00 0.00	26.00 -0.11 0.00	28.52 -0.09 0.00	24.82 -0.16 0.00	30.18 0.09 0.00	25.54 0.13 0.00	24.05 0.13 0.00	21.87 0.36 0.00	19.73 -0.06 0.00	21.62 0.13 0.00	20.27 0.06 0.00	20.60 0.08 0.00	21.04 0.33 0.00	21.34 0.31 0.00	22.18 0.09 0.00	21.74 -0.07 0.00	21.71 0.08 0.00	22.06 0.22 0.00	21.37 0.21 0.00	21.75 -0.18 0.00
CE_DUNWOOD___DRP 24194	24.75 1.23 0.00	28.87 1.01 0.00	28.12 0.97 0.00	27.45 0.91 0.00	27.64 0.86 0.00	26.94 0.84 0.00	29.54 0.93 0.00	25.89 0.91 0.00	31.27 1.18 0.00	26.71 1.30 0.00	25.20 1.29 0.00	22.77 1.26 0.00	20.78 0.99 0.00	22.51 1.02 0.00	21.10 0.89 0.00	21.43 0.91 0.00	21.58 0.87 0.00	22.02 0.99 0.00	23.23 1.14 0.00	22.92 1.12 0.00	22.83 1.20 0.00	22.99 1.15 0.00	22.32 1.15 0.00	22.87 0.95 0.00
CE_MILLWOOD___DRP 24193	24.72 1.19 0.00	28.84 0.97 0.00	28.09 0.93 0.00	27.41 0.87 0.00	27.61 0.83 0.00	26.91 0.80 0.00	29.51 0.89 0.00	25.86 0.88 0.00	31.22 1.13 0.00	26.67 1.26 0.00	25.16 1.24 0.00	22.73 1.23 0.00	20.74 0.95 0.00	22.47 0.98 0.00	21.07 0.86 0.00	21.40 0.88 0.00	21.55 0.84 0.00	21.99 0.96 0.00	23.19 1.10 0.00	22.89 1.08 0.00	22.79 1.16 0.00	22.96 1.11 0.00	22.29 1.12 0.00	22.84 0.92 0.00
CE_NYC2_DRP 24202	24.90 1.37 0.00	29.02 1.15 0.00	28.28 1.13 0.00	27.60 1.06 0.00	27.78 1.01 0.00	27.07 0.97 0.00	29.66 1.04 0.00	25.97 1.00 0.00	31.42 1.33 0.00	26.90 1.49 0.00	25.36 1.44 0.00	22.92 1.42 0.00	20.94 1.14 0.00	22.63 1.14 0.00	21.21 1.00 0.00	21.54 1.01 0.00	21.69 0.97 0.00	22.13 1.10 0.00	23.34 1.25 0.00	23.02 1.22 0.00	22.95 1.32 0.00	23.09 1.25 0.00	22.44 1.27 0.00	22.96 1.04 0.00
CE_NYC_DRP 24195	24.88 1.36 0.00	29.01 1.14 0.00	28.28 1.13 0.00	27.60 1.06 0.00	27.77 1.00 0.00	27.07 0.96 0.00	29.66 1.05 0.00	26.00 1.02 0.00	31.44 1.34 0.00	26.89 1.48 0.00	25.38 1.47 0.00	22.95 1.45 0.00	20.96 1.16 0.00	22.67 1.18 0.00	21.24 1.03 0.00	21.57 1.05 0.00	21.72 1.01 0.00	22.16 1.13 0.00	23.37 1.29 0.00	23.07 1.26 0.00	22.99 1.36 0.00	23.14 1.29 0.00	22.48 1.32 0.00	23.01 1.08 0.00
CHAFFEE___LFGE 323603	23.53 0.01 0.00	27.56 -0.31 0.00	26.77 -0.38 0.00	26.04 -0.50 0.00	26.25 -0.52 0.00	25.64 -0.46 0.00	28.09 -0.52 0.00	24.37 -0.61 0.00	29.62 -0.47 0.00	25.09 -0.31 0.00	23.59 -0.32 0.00	21.39 -0.11 0.00	19.36 -0.43 0.00	21.15 -0.34 0.00	19.91 -0.30 0.00	20.20 -0.32 0.00	20.61 -0.09 0.00	20.85 -0.18 0.00	21.64 -0.44 0.00	21.22 -0.59 0.00	21.20 -0.43 0.00	21.63 -0.22 0.00	21.04 -0.13 0.00	21.63 -0.29 0.00
CHATEAUG_35_KV_LOAD 355732	23.86 0.33 0.00	28.47 0.60 0.00	27.74 0.59 0.00	27.14 0.60 0.00	27.51 0.74 0.00	26.91 0.81 0.00	29.54 0.92 0.00	25.75 0.77 0.00	30.97 0.87 0.00	26.14 0.73 0.00	24.63 0.72 0.00	22.08 0.58 0.00	20.38 0.59 0.00	22.09 0.60 0.00	20.81 0.60 0.00	21.14 0.62 0.00	21.41 0.71 0.00	21.74 0.72 0.00	22.84 0.75 0.00	22.53 0.72 0.00	22.29 0.66 0.00	22.46 0.62 0.00	21.69 0.53 0.00	22.50 0.58 0.00
CHATEAUG_WT_PWR 323614	23.92 0.39 0.00	28.47 0.60 0.00	27.74 0.59 0.00	27.15 0.61 0.00	27.53 0.76 0.00	26.94 0.83 0.00	29.57 0.95 0.00	25.80 0.83 0.00	31.03 0.94 0.00	26.20 0.80 0.00	24.71 0.80 0.00	22.17 0.67 0.00	20.45 0.66 0.00	22.16 0.67 0.00	20.87 0.66 0.00	21.21 0.68 0.00	21.46 0.75 0.00	21.81 0.79 0.00	22.91 0.83 0.00	22.61 0.80 0.00	22.34 0.71 0.00	22.53 0.68 0.00	21.74 0.58 0.00	22.53 0.60 0.00
CHAT_HIGH_FALL_HYD 323578	23.86 0.33 0.00	28.47 0.60 0.00	27.74 0.59 0.00	27.14 0.60 0.00	27.51 0.74 0.00	26.91 0.81 0.00	29.54 0.92 0.00	25.75 0.77 0.00	30.97 0.87 0.00	26.14 0.73 0.00	24.63 0.72 0.00	22.08 0.58 0.00	20.38 0.59 0.00	22.09 0.60 0.00	20.81 0.60 0.00	21.14 0.62 0.00	21.41 0.71 0.00	21.74 0.72 0.00	22.84 0.75 0.00	22.53 0.72 0.00	22.29 0.66 0.00	22.46 0.62 0.00	21.69 0.53 0.00	22.50 0.58 0.00
CHAUTAUQUA___LFGE 323629	23.59 0.07 0.00	27.62 -0.24 0.00	26.82 -0.33 0.00	26.14 -0.40 0.00	26.40 -0.37 0.00	25.71 -0.39 0.00	28.23 -0.39 0.00	24.52 -0.46 0.00	29.78 -0.32 0.00	25.16 -0.25 0.00	23.69 -0.22 0.00	21.52 0.02 0.00	19.43 -0.37 0.00	21.28 -0.21 0.00	19.99 -0.22 0.00	20.30 -0.21 0.00	20.73 0.02 0.00	21.00 -0.02 0.00	21.81 -0.27 0.00	21.38 -0.43 0.00	21.37 -0.26 0.00	21.75 -0.09 0.00	21.15 -0.01 0.00	21.64 -0.29 0.00
CHERRYST_13_KV_LD 356241	24.95 1.42 0.00	29.08 1.22 0.00	28.35 1.19 0.00	27.67 1.13 0.00	27.84 1.06 0.00	27.12 1.02 0.00	29.74 1.12 0.00	26.07 1.09 0.00	31.52 1.43 0.00	26.97 1.56 0.00	25.45 1.54 0.00	23.01 1.51 0.00	21.02 1.22 0.00	22.73 1.25 0.00	21.30 1.09 0.00	21.63 1.11 0.00	21.78 1.07 0.00	22.22 1.20 0.00	23.44 1.35 0.00	23.12 1.31 0.00	23.05 1.42 0.00	23.20 1.35 0.00	22.54 1.38 0.00	23.06 1.14 0.00

CHESTROR_138KV_BK263 355645	24.57 1.04 0.00	28.69 0.82 0.00	27.94 0.78 0.00	27.27 0.73 0.00	27.48 0.70 0.00	26.79 0.68 0.00	29.37 0.76 0.00	25.74 0.76 0.00	31.08 0.98 0.00	26.50 1.10 0.00	24.98 1.07 0.00	22.54 1.04 0.00	20.58 0.79 0.00	22.31 0.82 0.00	20.93 0.72 0.00	21.26 0.74 0.00	21.43 0.72 0.00	21.87 0.84 0.00	23.05 0.97 0.00	22.75 0.94 0.00	22.66 1.02 0.00	22.83 0.98 0.00	22.16 1.00 0.00	22.74 0.81 0.00
CH_MIDHUDSON___DRP 24192	24.97 1.44 0.00	29.14 1.27 0.00	28.36 1.21 0.00	27.69 1.15 0.00	27.90 1.13 0.00	27.21 1.11 0.00	29.84 1.23 0.00	26.17 1.19 0.00	31.62 1.52 0.00	26.99 1.58 0.00	25.45 1.53 0.00	22.97 1.46 0.00	20.96 1.17 0.00	22.72 1.23 0.00	21.33 1.12 0.00	21.66 1.14 0.00	21.83 1.13 0.00	22.30 1.28 0.00	23.51 1.42 0.00	23.23 1.42 0.00	23.12 1.48 0.00	23.28 1.43 0.00	22.57 1.40 0.00	23.12 1.20 0.00
CH_MISC_IPPS 23765	24.95 1.43 0.00	29.12 1.25 0.00	28.35 1.19 0.00	27.67 1.13 0.00	27.88 1.11 0.00	27.18 1.08 0.00	29.82 1.20 0.00	26.14 1.17 0.00	31.59 1.50 0.00	26.97 1.56 0.00	25.43 1.52 0.00	22.95 1.45 0.00	20.95 1.16 0.00	22.71 1.22 0.00	21.31 1.10 0.00	21.65 1.13 0.00	21.82 1.11 0.00	22.28 1.25 0.00	23.49 1.41 0.00	23.20 1.40 0.00	23.10 1.47 0.00	23.27 1.42 0.00	22.56 1.40 0.00	23.11 1.18 0.00
CH_RES_BVR_FALLS 23983	23.37 -0.15 0.00	27.92 0.05 0.00	27.19 0.04 0.00	26.58 0.04 0.00	26.81 0.04 0.00	26.11 0.00 0.00	28.62 0.01 0.00	24.94 -0.04 0.00	30.03 -0.07 0.00	25.30 -0.11 0.00	23.87 -0.05 0.00	21.43 -0.07 0.00	19.81 0.02 0.00	21.53 0.04 0.00	20.25 0.04 0.00	20.57 0.05 0.00	20.77 0.06 0.00	21.06 0.03 0.00	22.10 0.02 0.00	21.79 -0.02 0.00	21.57 -0.06 0.00	21.76 -0.09 0.00	21.03 -0.13 0.00	21.87 -0.05 0.00
CH_RES_NIAGARA 23895	22.63 -0.90 0.00	26.58 -1.29 0.00	25.80 -1.35 0.00	25.07 -1.47 0.00	25.25 -1.53 0.00	24.68 -1.43 0.00	26.99 -1.63 0.00	23.32 -1.66 0.00	28.29 -1.81 0.00	23.98 -1.43 0.00	22.54 -1.38 0.00	20.47 -1.04 0.00	18.56 -1.23 0.00	20.27 -1.22 0.00	19.12 -1.09 0.00	19.37 -1.15 0.00	19.73 -0.98 0.00	19.87 -1.16 0.00	20.54 -1.54 0.00	20.08 -1.73 0.00	20.03 -1.60 0.00	20.47 -1.38 0.00	19.91 -1.25 0.00	20.62 -1.30 0.00
CH_RES_SYRACUSE 23985	23.50 -0.03 0.00	27.68 -0.19 0.00	26.93 -0.22 0.00	26.33 -0.21 0.00	26.55 -0.22 0.00	25.89 -0.21 0.00	28.38 -0.23 0.00	24.79 -0.19 0.00	29.92 -0.17 0.00	25.32 -0.09 0.00	23.81 -0.10 0.00	21.44 -0.06 0.00	19.61 -0.19 0.00	21.33 -0.16 0.00	20.05 -0.16 0.00	20.36 -0.16 0.00	20.58 -0.13 0.00	20.92 -0.11 0.00	21.96 -0.12 0.00	21.68 -0.13 0.00	21.57 -0.06 0.00	21.76 -0.09 0.00	21.10 -0.06 0.00	21.75 -0.17 0.00
CLINTON_WT_PWR 323605	23.92 0.39 0.00	28.47 0.60 0.00	27.74 0.59 0.00	27.15 0.61 0.00	27.53 0.76 0.00	26.94 0.83 0.00	29.57 0.95 0.00	25.80 0.83 0.00	31.03 0.94 0.00	26.20 0.80 0.00	24.71 0.80 0.00	22.17 0.67 0.00	20.45 0.66 0.00	22.16 0.67 0.00	20.87 0.66 0.00	21.21 0.68 0.00	21.46 0.75 0.00	21.81 0.79 0.00	22.91 0.83 0.00	22.61 0.80 0.00	22.34 0.71 0.00	22.53 0.68 0.00	21.74 0.58 0.00	22.53 0.60 0.00
CLINTON___LFGE 323618	24.33 0.80 0.00	28.90 1.03 0.00	28.15 0.99 0.00	27.54 1.00 0.00	27.94 1.16 0.00	27.35 1.24 0.00	30.04 1.43 0.00	26.24 1.26 0.00	31.58 1.48 0.00	26.74 1.33 0.00	25.23 1.32 0.00	22.64 1.14 0.00	20.83 1.04 0.00	22.54 1.05 0.00	21.23 1.02 0.00	21.57 1.05 0.00	21.85 1.14 0.00	22.28 1.25 0.00	23.42 1.34 0.00	23.11 1.30 0.00	22.82 1.18 0.00	23.00 1.15 0.00	22.17 1.01 0.00	22.88 0.96 0.00
COBBLENY_34_KV_TB1 80064	23.53 0.01 0.00	27.56 -0.31 0.00	26.77 -0.38 0.00	26.04 -0.50 0.00	26.25 -0.52 0.00	25.65 -0.46 0.00	28.10 -0.52 0.00	24.37 -0.61 0.00	29.62 -0.47 0.00	25.08 -0.33 0.00	23.59 -0.32 0.00	21.39 -0.11 0.00	19.36 -0.43 0.00	21.15 -0.34 0.00	19.91 -0.30 0.00	20.20 -0.32 0.00	20.63 -0.08 0.00	20.84 -0.18 0.00	21.64 -0.44 0.00	21.22 -0.59 0.00	21.20 -0.43 0.00	21.63 -0.22 0.00	21.04 -0.12 0.00	21.64 -0.28 0.00
COFFEEN___115KV_TB3 355620	23.95 0.42 0.00	28.39 0.52 0.00	27.64 0.49 0.00	26.97 0.43 0.00	27.17 0.39 0.00	26.39 0.29 0.00	28.81 0.19 0.00	25.13 0.15 0.00	30.29 0.20 0.00	25.72 0.31 0.00	24.18 0.27 0.00	21.43 -0.06 0.00	19.61 -0.19 0.00	21.38 -0.11 0.00	20.06 -0.16 0.00	20.43 -0.09 0.00	20.66 -0.05 0.00	21.09 0.06 0.00	22.00 -0.08 0.00	22.16 0.35 0.00	22.25 0.61 0.00	22.48 0.63 0.00	21.77 0.61 0.00	22.36 0.44 0.00
COLDSPRG_115KV_BK1 355956	24.21 0.69 0.00	28.37 0.50 0.00	27.59 0.44 0.00	26.92 0.38 0.00	27.19 0.41 0.00	26.47 0.37 0.00	29.05 0.44 0.00	25.32 0.34 0.00	30.79 0.69 0.00	26.02 0.61 0.00	24.46 0.54 0.00	22.17 0.67 0.00	20.03 0.24 0.00	21.91 0.42 0.00	20.55 0.34 0.00	20.90 0.38 0.00	21.35 0.64 0.00	21.63 0.60 0.00	22.51 0.42 0.00	22.07 0.26 0.00	22.07 0.44 0.00	22.42 0.57 0.00	21.83 0.67 0.00	22.33 0.41 0.00
COLONIE_LFGE___ 323577	24.28 0.76 0.00	28.47 0.60 0.00	27.76 0.60 0.00	27.13 0.59 0.00	27.41 0.64 0.00	26.70 0.59 0.00	29.30 0.69 0.00	25.60 0.63 0.00	30.76 0.66 0.00	26.11 0.70 0.00	24.46 0.54 0.00	22.05 0.55 0.00	20.21 0.41 0.00	21.85 0.36 0.00	20.57 0.36 0.00	20.90 0.38 0.00	21.14 0.43 0.00	21.55 0.53 0.00	22.68 0.59 0.00	22.47 0.66 0.00	22.24 0.61 0.00	22.38 0.54 0.00	21.73 0.57 0.00	22.45 0.53 0.00
COOPERNY_115KV_TB1 80082	24.39 0.86 0.00	28.50 0.64 0.00	27.76 0.61 0.00	27.12 0.58 0.00	27.32 0.54 0.00	26.64 0.53 0.00	29.20 0.58 0.00	25.58 0.60 0.00	30.87 0.78 0.00	26.31 0.90 0.00	24.80 0.88 0.00	22.37 0.87 0.00	20.44 0.64 0.00	22.16 0.67 0.00	20.78 0.57 0.00	21.12 0.60 0.00	21.29 0.58 0.00	21.71 0.68 0.00	22.88 0.79 0.00	22.58 0.77 0.00	22.48 0.84 0.00	22.66 0.82 0.00	22.00 0.84 0.00	22.58 0.66 0.00
COPENHAGEN_WT_PWR 323753	23.74 0.21 0.00	28.16 0.29 0.00	27.45 0.29 0.00	26.78 0.24 0.00	26.95 0.18 0.00	26.16 0.05 0.00	28.52 -0.10 0.00	24.89 -0.08 0.00	30.02 -0.08 0.00	25.50 0.09 0.00	23.96 0.04 0.00	21.30 -0.20 0.00	19.54 -0.25 0.00	21.30 -0.19 0.00	20.02 -0.20 0.00	20.39 -0.13 0.00	20.60 -0.10 0.00	21.00 -0.03 0.00	21.92 -0.16 0.00	21.98 0.18 0.00	21.98 0.35 0.00	22.20 0.35 0.00	21.56 0.40 0.00	22.15 0.23 0.00
CORNELL_____ 23752	23.92 0.39 0.00	28.10 0.23 0.00	27.32 0.17 0.00	26.70 0.16 0.00	26.93 0.16 0.00	26.27 0.16 0.00	28.84 0.22 0.00	25.20 0.22 0.00	30.42 0.33 0.00	25.72 0.31 0.00	24.19 0.28 0.00	21.83 0.33 0.00	19.87 0.08 0.00	21.63 0.14 0.00	20.28 0.07 0.00	20.63 0.11 0.00	20.91 0.21 0.00	21.33 0.30 0.00	22.43 0.35 0.00	22.16 0.35 0.00	22.09 0.45 0.00	22.28 0.43 0.00	21.60 0.44 0.00	22.20 0.27 0.00

CORONA V_69 KV_TB1 355595	25.09 1.56 0.00	29.23 1.36 0.00	28.41 1.26 0.00	27.75 1.21 0.00	27.96 1.19 0.00	27.21 1.11 0.00	29.69 1.08 0.00	26.05 1.08 0.00	31.49 1.40 0.00	27.02 1.62 0.00	32.23 1.82 -6.50	34.28 1.75 -11.03	23.26 1.38 -2.09	22.84 1.36 0.00	21.33 1.12 0.00	21.66 1.14 0.00	21.69 0.98 0.00	22.13 1.11 0.00	23.40 1.32 0.00	23.05 1.25 0.00	22.98 1.34 0.00	23.22 1.37 0.00	22.51 1.35 0.00	22.98 1.06 0.00
CORTLAND_115KV_TB3 80093	24.00 0.47 0.00	28.27 0.40 0.00	27.52 0.37 0.00	26.89 0.34 0.00	27.10 0.33 0.00	26.43 0.32 0.00	29.00 0.38 0.00	25.30 0.32 0.00	30.53 0.44 0.00	25.84 0.43 0.00	24.30 0.39 0.00	21.87 0.37 0.00	19.95 0.16 0.00	21.70 0.21 0.00	20.44 0.23 0.00	20.75 0.23 0.00	20.89 0.18 0.00	21.27 0.25 0.00	22.51 0.43 0.00	22.28 0.47 0.00	22.15 0.52 0.00	22.35 0.50 0.00	21.62 0.46 0.00	22.25 0.32 0.00
COXSACKIE__GT 23611	24.75 1.22 0.00	29.09 1.22 0.00	28.51 1.35 0.00	27.85 1.30 0.00	28.14 1.36 0.00	27.44 1.34 0.00	30.11 1.49 0.00	26.31 1.33 0.00	31.66 1.57 0.00	26.60 1.19 0.00	24.59 0.67 0.00	22.06 0.56 0.00	20.24 0.45 0.00	21.87 0.38 0.00	20.64 0.43 0.00	20.95 0.43 0.00	21.27 0.56 0.00	21.80 0.77 0.00	23.13 1.05 0.00	23.00 1.19 0.00	22.77 1.14 0.00	22.88 1.03 0.00	22.13 0.97 0.00	22.85 0.92 0.00
CPV_VALLEY__CC1 323721	24.42 0.89 0.00	28.51 0.64 0.00	27.77 0.62 0.00	27.12 0.57 0.00	27.32 0.54 0.00	26.63 0.53 0.00	29.19 0.57 0.00	25.58 0.60 0.00	30.87 0.78 0.00	26.34 0.93 0.00	24.82 0.91 0.00	22.41 0.91 0.00	20.47 0.67 0.00	22.19 0.69 0.00	20.81 0.60 0.00	21.14 0.62 0.00	21.30 0.59 0.00	21.73 0.70 0.00	22.90 0.82 0.00	22.61 0.80 0.00	22.51 0.87 0.00	22.68 0.83 0.00	22.02 0.85 0.00	22.59 0.67 0.00
CPV_VALLEY__CC2 323722	24.42 0.89 0.00	28.51 0.64 0.00	27.77 0.62 0.00	27.12 0.57 0.00	27.32 0.54 0.00	26.63 0.53 0.00	29.19 0.57 0.00	25.58 0.60 0.00	30.87 0.78 0.00	26.34 0.93 0.00	24.82 0.91 0.00	22.41 0.91 0.00	20.47 0.67 0.00	22.19 0.69 0.00	20.81 0.60 0.00	21.14 0.62 0.00	21.30 0.59 0.00	21.73 0.70 0.00	22.90 0.82 0.00	22.61 0.80 0.00	22.51 0.87 0.00	22.68 0.83 0.00	22.02 0.85 0.00	22.59 0.67 0.00
CRESCENT__HYD 24018	24.28 0.76 0.00	28.47 0.60 0.00	27.76 0.60 0.00	27.13 0.59 0.00	27.41 0.64 0.00	26.70 0.59 0.00	29.30 0.69 0.00	25.60 0.63 0.00	30.76 0.66 0.00	26.11 0.70 0.00	24.46 0.54 0.00	22.05 0.55 0.00	20.21 0.41 0.00	21.85 0.36 0.00	20.57 0.36 0.00	20.90 0.38 0.00	21.14 0.43 0.00	21.55 0.53 0.00	22.68 0.59 0.00	22.47 0.66 0.00	22.24 0.61 0.00	22.38 0.54 0.00	21.73 0.57 0.00	22.45 0.53 0.00
CRICKET__VALLEY_CC1 323756	24.48 0.95 0.00	28.58 0.71 0.00	27.83 0.67 0.00	27.18 0.64 0.00	27.38 0.61 0.00	26.69 0.58 0.00	29.33 0.71 0.00	25.69 0.71 0.00	30.93 0.84 0.00	26.39 0.98 0.00	24.87 0.95 0.00	22.43 0.93 0.00	20.50 0.70 0.00	22.18 0.69 0.00	20.84 0.63 0.00	21.16 0.64 0.00	21.31 0.60 0.00	21.75 0.73 0.00	22.95 0.86 0.00	22.72 0.91 0.00	22.60 0.96 0.00	22.73 0.89 0.00	22.05 0.89 0.00	22.63 0.70 0.00
CRICKET__VALLEY_CC2 323757	24.48 0.95 0.00	28.58 0.71 0.00	27.83 0.67 0.00	27.18 0.64 0.00	27.38 0.61 0.00	26.69 0.58 0.00	29.33 0.71 0.00	25.69 0.71 0.00	30.93 0.84 0.00	26.39 0.98 0.00	24.87 0.95 0.00	22.43 0.93 0.00	20.50 0.70 0.00	22.18 0.69 0.00	20.84 0.63 0.00	21.16 0.64 0.00	21.31 0.60 0.00	21.75 0.73 0.00	22.95 0.86 0.00	22.72 0.91 0.00	22.60 0.96 0.00	22.73 0.89 0.00	22.05 0.89 0.00	22.63 0.70 0.00
CRICKET__VALLEY_CC3 323758	24.48 0.95 0.00	28.58 0.71 0.00	27.83 0.67 0.00	27.18 0.64 0.00	27.38 0.61 0.00	26.69 0.58 0.00	29.33 0.71 0.00	25.69 0.71 0.00	30.93 0.84 0.00	26.39 0.98 0.00	24.87 0.95 0.00	22.43 0.93 0.00	20.50 0.70 0.00	22.18 0.69 0.00	20.84 0.63 0.00	21.16 0.64 0.00	21.31 0.60 0.00	21.75 0.73 0.00	22.95 0.86 0.00	22.72 0.91 0.00	22.60 0.96 0.00	22.73 0.89 0.00	22.05 0.89 0.00	22.63 0.70 0.00
CRUCIBLE_METL_DRP 24180	23.50 -0.03 0.00	27.68 -0.19 0.00	26.93 -0.22 0.00	26.33 -0.21 0.00	26.55 -0.22 0.00	25.89 -0.21 0.00	28.38 -0.23 0.00	24.79 -0.19 0.00	29.92 -0.17 0.00	25.32 -0.10 0.00	23.81 -0.10 0.00	21.44 -0.06 0.00	19.61 -0.19 0.00	21.33 -0.16 0.00	20.05 -0.16 0.00	20.36 -0.16 0.00	20.58 -0.13 0.00	20.92 -0.11 0.00	21.96 -0.12 0.00	21.68 -0.13 0.00	21.57 -0.06 0.00	21.76 -0.09 0.00	21.10 -0.06 0.00	21.75 -0.17 0.00
DAHOWA__HYDRO 323763	24.58 1.06 0.00	28.83 0.96 0.00	27.91 0.76 0.00	27.30 0.76 0.00	27.63 0.86 0.00	26.86 0.76 0.00	29.48 0.87 0.00	25.78 0.80 0.00	30.98 0.89 0.00	26.29 0.88 0.00	24.67 0.76 0.00	22.21 0.71 0.00	20.36 0.56 0.00	22.01 0.52 0.00	20.67 0.47 0.00	21.01 0.49 0.00	21.34 0.63 0.00	21.77 0.74 0.00	22.96 0.87 0.00	22.78 0.97 0.00	22.56 0.92 0.00	22.68 0.83 0.00	21.96 0.80 0.00	22.64 0.72 0.00
DANC__LFGE 323619	23.52 -0.01 0.00	27.81 -0.05 0.00	27.10 -0.06 0.00	26.45 -0.09 0.00	26.65 -0.13 0.00	25.91 -0.20 0.00	28.29 -0.33 0.00	24.69 -0.29 0.00	29.79 -0.30 0.00	25.28 -0.13 0.00	23.77 -0.15 0.00	21.22 -0.28 0.00	19.45 -0.34 0.00	21.17 -0.32 0.00	19.90 -0.31 0.00	20.24 -0.28 0.00	20.43 -0.28 0.00	20.81 -0.21 0.00	21.76 -0.32 0.00	21.72 -0.09 0.00	21.69 0.06 0.00	21.91 0.06 0.00	21.26 0.10 0.00	21.87 -0.05 0.00
DANSKAMMER__1 23586	24.95 1.43 0.00	29.12 1.25 0.00	28.35 1.19 0.00	27.67 1.13 0.00	27.88 1.11 0.00	27.18 1.08 0.00	29.82 1.20 0.00	26.14 1.17 0.00	31.59 1.50 0.00	26.97 1.56 0.00	25.43 1.52 0.00	22.95 1.45 0.00	20.95 1.16 0.00	22.71 1.22 0.00	21.31 1.10 0.00	21.65 1.13 0.00	21.82 1.11 0.00	22.28 1.25 0.00	23.49 1.41 0.00	23.20 1.40 0.00	23.10 1.47 0.00	23.27 1.42 0.00	22.56 1.40 0.00	23.11 1.18 0.00
DANSKAMMER__2 23589	24.95 1.43 0.00	29.12 1.25 0.00	28.35 1.19 0.00	27.67 1.13 0.00	27.88 1.11 0.00	27.18 1.08 0.00	29.82 1.20 0.00	26.14 1.17 0.00	31.59 1.50 0.00	26.97 1.56 0.00	25.43 1.52 0.00	22.95 1.45 0.00	20.95 1.16 0.00	22.71 1.22 0.00	21.31 1.10 0.00	21.65 1.13 0.00	21.82 1.11 0.00	22.28 1.25 0.00	23.49 1.41 0.00	23.20 1.40 0.00	23.10 1.47 0.00	23.27 1.42 0.00	22.56 1.40 0.00	23.11 1.18 0.00
DANSKAMMER__3 23590	24.95 1.43 0.00	29.12 1.25 0.00	28.35 1.19 0.00	27.67 1.13 0.00	27.88 1.11 0.00	27.18 1.08 0.00	29.82 1.20 0.00	26.14 1.17 0.00	31.59 1.50 0.00	26.97 1.56 0.00	25.43 1.52 0.00	22.95 1.45 0.00	20.95 1.16 0.00	22.71 1.22 0.00	21.31 1.10 0.00	21.65 1.13 0.00	21.82 1.11 0.00	22.28 1.25 0.00	23.49 1.41 0.00	23.20 1.40 0.00	23.10 1.47 0.00	23.27 1.42 0.00	22.56 1.40 0.00	23.11 1.18 0.00

DANSKAMMER___4 23591	24.95 1.43 0.00	29.12 1.25 0.00	28.35 1.19 0.00	27.67 1.13 0.00	27.88 1.11 0.00	27.18 1.08 0.00	29.82 1.20 0.00	26.14 1.17 0.00	31.59 1.50 0.00	26.97 1.56 0.00	25.43 1.52 0.00	22.95 1.45 0.00	20.95 1.16 0.00	22.71 1.22 0.00	21.31 1.10 0.00	21.65 1.13 0.00	21.82 1.11 0.00	22.28 1.25 0.00	23.49 1.41 0.00	23.20 1.40 0.00	23.10 1.47 0.00	23.27 1.42 0.00	22.56 1.40 0.00	23.11 1.18 0.00
DANSKAMMER___DIESEL 23592	24.95 1.43 0.00	29.12 1.25 0.00	28.35 1.19 0.00	27.67 1.13 0.00	27.88 1.10 0.00	27.18 1.08 0.00	29.82 1.20 0.00	26.14 1.17 0.00	31.59 1.50 0.00	26.97 1.56 0.00	25.43 1.52 0.00	22.95 1.45 0.00	20.95 1.16 0.00	22.71 1.22 0.00	21.31 1.10 0.00	21.65 1.13 0.00	21.82 1.11 0.00	22.28 1.26 0.00	23.49 1.41 0.00	23.20 1.39 0.00	23.10 1.47 0.00	23.27 1.42 0.00	22.56 1.39 0.00	23.11 1.18 0.00
DARBY___SOLAR 323810	24.56 1.03 0.00	28.81 0.94 0.00	27.92 0.76 0.00	27.31 0.76 0.00	27.62 0.85 0.00	26.86 0.75 0.00	29.48 0.86 0.00	25.77 0.80 0.00	30.97 0.88 0.00	26.28 0.87 0.00	24.66 0.75 0.00	22.21 0.71 0.00	20.36 0.56 0.00	22.01 0.52 0.00	20.67 0.46 0.00	21.00 0.49 0.00	21.33 0.62 0.00	21.75 0.72 0.00	22.93 0.85 0.00	22.75 0.94 0.00	22.53 0.89 0.00	22.65 0.81 0.00	21.95 0.79 0.00	22.63 0.71 0.00
DASHVILLE___HYD 23610	24.61 1.09 0.00	28.71 0.84 0.00	27.92 0.77 0.00	27.28 0.74 0.00	27.48 0.70 0.00	26.79 0.68 0.00	29.38 0.76 0.00	25.76 0.79 0.00	31.13 1.04 0.00	26.61 1.20 0.00	25.17 1.26 0.00	22.71 1.21 0.00	20.72 0.93 0.00	22.46 0.97 0.00	21.08 0.87 0.00	21.40 0.88 0.00	21.55 0.84 0.00	21.99 0.96 0.00	23.17 1.09 0.00	22.88 1.07 0.00	22.79 1.16 0.00	22.97 1.12 0.00	22.28 1.12 0.00	22.81 0.89 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.96 2.37 -0.06	30.09 2.20 -0.02	29.22 2.06 0.00	28.55 2.01 0.00	67.93 2.01 -39.14	123.06 1.92 -95.04	30.53 1.92 0.00	36.61 1.82 -9.81	32.30 2.21 0.00	27.74 2.33 0.00	27.75 2.71 -1.13	24.76 2.52 -0.74	21.89 1.96 -0.14	23.37 1.88 0.00	21.65 1.44 0.00	22.06 1.54 0.00	21.98 1.27 0.00	22.48 1.45 0.00	23.83 1.75 0.00	23.47 1.67 0.00	23.40 1.76 0.00	23.57 1.72 0.00	22.81 1.65 0.00	23.03 1.11 0.00
DELAWARE___LFGE 323621	24.23 0.70 0.00	28.45 0.58 0.00	27.71 0.55 0.00	27.09 0.55 0.00	27.30 0.53 0.00	26.63 0.53 0.00	29.18 0.57 0.00	25.52 0.55 0.00	30.82 0.72 0.00	26.15 0.74 0.00	24.63 0.72 0.00	22.22 0.71 0.00	20.33 0.53 0.00	22.08 0.60 0.00	20.72 0.51 0.00	21.07 0.55 0.00	21.28 0.57 0.00	21.69 0.66 0.00	22.80 0.72 0.00	22.52 0.71 0.00	22.39 0.76 0.00	22.57 0.73 0.00	21.90 0.73 0.00	22.54 0.61 0.00
DERFIELD_115KV_TB7 355931	23.65 0.12 0.00	27.90 0.03 0.00	27.19 0.04 0.00	26.57 0.03 0.00	26.80 0.03 0.00	26.13 0.03 0.00	28.64 0.03 0.00	25.02 0.05 0.00	30.16 0.06 0.00	25.51 0.10 0.00	23.99 0.07 0.00	21.59 0.09 0.00	19.83 0.04 0.00	21.51 0.02 0.00	20.23 0.02 0.00	20.53 0.01 0.00	20.72 0.01 0.00	21.07 0.04 0.00	22.14 0.06 0.00	21.89 0.08 0.00	21.72 0.09 0.00	21.91 0.06 0.00	21.24 0.08 0.00	21.96 0.04 0.00
DOGLEVILLE___HYD 23807	23.60 0.08 0.00	27.60 -0.27 0.00	26.94 -0.21 0.00	26.32 -0.22 0.00	26.57 -0.20 0.00	25.94 -0.16 0.00	28.47 -0.14 0.00	24.93 -0.05 0.00	29.97 -0.13 0.00	25.45 0.04 0.00	23.93 0.01 0.00	21.57 0.07 0.00	19.66 -0.14 0.00	21.15 -0.35 0.00	19.89 -0.32 0.00	20.15 -0.37 0.00	20.43 -0.28 0.00	21.00 -0.02 0.00	22.19 0.10 0.00	22.12 0.31 0.00	21.98 0.35 0.00	22.09 0.25 0.00	21.38 0.22 0.00	21.96 0.04 0.00
DUNKIRK___115KV_TB_200 55889	23.57 0.05 0.00	27.59 -0.28 0.00	26.80 -0.35 0.00	26.11 -0.43 0.00	26.36 -0.42 0.00	25.68 -0.43 0.00	28.20 -0.42 0.00	24.48 -0.50 0.00	29.72 -0.37 0.00	25.11 -0.30 0.00	23.66 -0.26 0.00	21.48 -0.02 0.00	19.40 -0.39 0.00	21.25 -0.24 0.00	19.96 -0.25 0.00	20.27 -0.24 0.00	20.72 0.01 0.00	20.96 -0.06 0.00	21.78 -0.31 0.00	21.34 -0.46 0.00	21.33 -0.30 0.00	21.72 -0.13 0.00	21.13 -0.03 0.00	21.63 -0.29 0.00
DUNKIRK___1 23563	23.57 0.05 0.00	27.59 -0.28 0.00	26.80 -0.35 0.00	26.11 -0.43 0.00	26.36 -0.42 0.00	25.68 -0.43 0.00	28.20 -0.42 0.00	24.48 -0.50 0.00	29.72 -0.37 0.00	25.11 -0.30 0.00	23.66 -0.26 0.00	21.48 -0.02 0.00	19.40 -0.39 0.00	21.25 -0.24 0.00	19.96 -0.25 0.00	20.27 -0.24 0.00	20.72 0.01 0.00	20.96 -0.06 0.00	21.78 -0.31 0.00	21.34 -0.46 0.00	21.33 -0.30 0.00	21.72 -0.13 0.00	21.13 -0.03 0.00	21.63 -0.29 0.00
DUNKIRK___2 23564	23.57 0.05 0.00	27.59 -0.28 0.00	26.80 -0.35 0.00	26.11 -0.43 0.00	26.36 -0.42 0.00	25.68 -0.43 0.00	28.20 -0.42 0.00	24.48 -0.50 0.00	29.72 -0.37 0.00	25.11 -0.30 0.00	23.66 -0.26 0.00	21.48 -0.02 0.00	19.40 -0.39 0.00	21.25 -0.24 0.00	19.96 -0.25 0.00	20.27 -0.24 0.00	20.72 0.01 0.00	20.96 -0.06 0.00	21.78 -0.31 0.00	21.34 -0.46 0.00	21.33 -0.30 0.00	21.72 -0.13 0.00	21.13 -0.03 0.00	21.63 -0.29 0.00
DUNKIRK___3 23565	23.52 0.00 0.00	27.53 -0.33 0.00	26.76 -0.39 0.00	26.07 -0.47 0.00	26.31 -0.47 0.00	25.64 -0.47 0.00	28.14 -0.47 0.00	24.44 -0.54 0.00	29.67 -0.43 0.00	25.06 -0.35 0.00	23.60 -0.32 0.00	21.42 -0.08 0.00	19.36 -0.44 0.00	21.19 -0.30 0.00	19.91 -0.31 0.00	20.22 -0.29 0.00	20.66 -0.05 0.00	20.92 -0.11 0.00	21.72 -0.36 0.00	21.29 -0.52 0.00	21.27 -0.36 0.00	21.66 -0.19 0.00	21.09 -0.07 0.00	21.62 -0.30 0.00
DUNKIRK___4 23566	23.52 0.00 0.00	27.53 -0.33 0.00	26.76 -0.39 0.00	26.07 -0.47 0.00	26.31 -0.47 0.00	25.64 -0.47 0.00	28.14 -0.47 0.00	24.44 -0.54 0.00	29.67 -0.43 0.00	25.06 -0.35 0.00	23.60 -0.32 0.00	21.42 -0.08 0.00	19.36 -0.44 0.00	21.19 -0.30 0.00	19.91 -0.31 0.00	20.22 -0.29 0.00	20.66 -0.05 0.00	20.92 -0.11 0.00	21.72 -0.36 0.00	21.29 -0.52 0.00	21.27 -0.36 0.00	21.66 -0.19 0.00	21.09 -0.07 0.00	21.62 -0.30 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.79 1.26 0.00	28.91 1.04 0.00	28.15 1.00 0.00	27.48 0.94 0.00	27.66 0.89 0.00	26.96 0.85 0.00	29.55 0.94 0.00	25.90 0.92 0.00	31.28 1.19 0.00	26.74 1.33 0.00	25.24 1.32 0.00	22.81 1.31 0.00	20.82 1.03 0.00	22.54 1.05 0.00	21.13 0.92 0.00	21.46 0.94 0.00	21.61 0.90 0.00	22.05 1.02 0.00	23.25 1.16 0.00	22.95 1.14 0.00	22.86 1.23 0.00	23.02 1.17 0.00	22.34 1.18 0.00	22.90 0.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.74 1.22 0.00	28.88 1.01 0.00	28.11 0.96 0.00	27.44 0.90 0.00	27.64 0.87 0.00	26.95 0.85 0.00	29.56 0.94 0.00	25.92 0.94 0.00	31.31 1.22 0.00	26.72 1.31 0.00	25.20 1.28 0.00	22.73 1.23 0.00	20.75 0.96 0.00	22.50 1.01 0.00	21.11 0.90 0.00	21.44 0.92 0.00	21.61 0.90 0.00	22.06 1.03 0.00	23.26 1.17 0.00	22.96 1.15 0.00	22.87 1.23 0.00	23.05 1.20 0.00	22.35 1.19 0.00	22.91 0.99 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.89 1.36 0.00	29.00 1.14 0.00	28.26 1.11 0.00	27.61 1.06 0.00	27.79 1.02 0.00	27.08 0.97 0.00	29.69 1.07 0.00	26.01 1.03 0.00	31.48 1.39 0.00	26.93 1.52 0.00	25.35 1.44 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.13 1.10 0.00	23.33 1.24 0.00	23.02 1.21 0.00	22.94 1.31 0.00	23.09 1.24 0.00	22.46 1.30 0.00	23.00 1.08 0.00
E179THST_13_KV_LOAD 356214	24.98 1.45 0.00	29.10 1.24 0.00	28.35 1.20 0.00	27.70 1.15 0.00	27.88 1.10 0.00	27.16 1.06 0.00	29.78 1.17 0.00	26.10 1.12 0.00	31.59 1.50 0.00	27.03 1.62 0.00	25.45 1.54 0.00	22.99 1.49 0.00	21.01 1.21 0.00	22.72 1.23 0.00	21.29 1.08 0.00	21.62 1.10 0.00	21.77 1.07 0.00	22.22 1.19 0.00	23.43 1.34 0.00	23.11 1.30 0.00	23.04 1.41 0.00	23.19 1.34 0.00	22.56 1.40 0.00	23.09 1.17 0.00
EAST HAMPTON___GT 23717	26.11 2.52 -0.06	30.26 2.38 -0.02	29.39 2.23 0.00	28.72 2.17 0.00	68.11 2.19 -39.15	123.24 2.08 -95.06	30.72 2.11 0.00	36.78 1.99 -9.81	32.50 2.41 0.00	27.92 2.51 0.00	27.92 2.88 -1.13	24.90 2.67 -0.74	22.01 2.07 -0.14	23.47 1.97 0.00	21.74 1.53 0.00	22.13 1.62 0.00	22.07 1.36 0.00	22.59 1.56 0.00	23.96 1.88 0.00	23.60 1.79 0.00	23.50 1.87 0.00	23.66 1.81 0.00	22.82 1.65 0.00	22.95 1.03 0.00
EAST RIVER___6 23660	24.95 1.42 0.00	29.09 1.22 0.00	28.34 1.19 0.00	27.66 1.12 0.00	27.83 1.05 0.00	27.12 1.01 0.00	29.72 1.10 0.00	26.06 1.08 0.00	31.52 1.43 0.00	26.96 1.56 0.00	25.46 1.54 0.00	23.01 1.51 0.00	21.02 1.22 0.00	22.74 1.25 0.00	21.31 1.09 0.00	21.63 1.11 0.00	21.79 1.08 0.00	22.23 1.20 0.00	23.45 1.36 0.00	23.14 1.33 0.00	23.06 1.43 0.00	23.20 1.35 0.00	22.53 1.37 0.00	23.04 1.12 0.00
EAST RIVER___7 23524	24.95 1.42 0.00	29.09 1.22 0.00	28.34 1.19 0.00	27.66 1.12 0.00	27.83 1.05 0.00	27.12 1.01 0.00	29.72 1.10 0.00	26.06 1.08 0.00	31.52 1.43 0.00	26.96 1.56 0.00	25.46 1.54 0.00	23.01 1.51 0.00	21.02 1.22 0.00	22.74 1.25 0.00	21.31 1.09 0.00	21.63 1.11 0.00	21.79 1.08 0.00	22.23 1.20 0.00	23.45 1.36 0.00	23.14 1.33 0.00	23.06 1.43 0.00	23.20 1.35 0.00	22.53 1.37 0.00	23.04 1.12 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.75 1.23 0.00	28.87 1.01 0.00	28.12 0.97 0.00	27.45 0.91 0.00	27.64 0.86 0.00	26.94 0.84 0.00	29.54 0.93 0.00	25.89 0.91 0.00	31.27 1.18 0.00	26.71 1.30 0.00	25.20 1.29 0.00	22.77 1.26 0.00	20.78 0.99 0.00	22.51 1.02 0.00	21.10 0.89 0.00	21.43 0.91 0.00	21.58 0.87 0.00	22.02 0.99 0.00	23.23 1.14 0.00	22.92 1.12 0.00	22.83 1.20 0.00	22.99 1.15 0.00	22.32 1.15 0.00	22.87 0.95 0.00
EAST_HAMPTON___DIESEL 23722	26.12 2.53 -0.06	30.27 2.38 -0.02	29.39 2.24 0.00	28.72 2.18 0.00	68.12 2.19 -39.15	123.25 2.08 -95.06	30.73 2.12 0.00	36.79 2.00 -9.81	32.51 2.41 0.00	27.92 2.51 0.00	27.93 2.88 -1.13	24.91 2.67 -0.74	22.01 2.07 -0.14	23.47 1.98 0.00	21.74 1.53 0.00	22.14 1.62 0.00	22.08 1.37 0.00	22.59 1.56 0.00	23.96 1.88 0.00	23.60 1.80 0.00	23.50 1.86 0.00	23.65 1.80 0.00	22.80 1.64 0.00	22.92 0.99 0.00
EAST_POINT___SOLAR 323840	25.02 1.49 0.00	29.67 1.80 0.00	28.81 1.65 0.00	28.15 1.61 0.00	28.37 1.60 0.00	27.68 1.58 0.00	30.22 1.61 0.00	26.28 1.31 0.00	31.81 1.71 0.00	26.92 1.51 0.00	25.36 1.45 0.00	22.70 1.20 0.00	20.82 1.03 0.00	22.79 1.30 0.00	21.27 1.05 0.00	21.65 1.13 0.00	21.85 1.14 0.00	22.32 1.30 0.00	23.51 1.42 0.00	23.25 1.44 0.00	23.22 1.59 0.00	23.42 1.57 0.00	22.72 1.56 0.00	23.52 1.60 0.00
EAST_PULASKI___ESR 323781	23.33 -0.20 0.00	27.53 -0.34 0.00	26.81 -0.35 0.00	26.19 -0.36 0.00	26.40 -0.38 0.00	25.70 -0.40 0.00	28.12 -0.49 0.00	24.55 -0.43 0.00	29.63 -0.46 0.00	25.12 -0.29 0.00	23.61 -0.30 0.00	21.18 -0.32 0.00	19.39 -0.41 0.00	21.08 -0.41 0.00	19.82 -0.40 0.00	20.12 -0.40 0.00	20.31 -0.40 0.00	20.68 -0.35 0.00	21.64 -0.45 0.00	21.49 -0.32 0.00	21.45 -0.18 0.00	21.66 -0.19 0.00	21.00 -0.16 0.00	21.63 -0.29 0.00
EAST_RIVER___1 323558	24.88 1.36 0.00	29.01 1.14 0.00	28.28 1.13 0.00	27.60 1.06 0.00	27.77 1.00 0.00	27.06 0.96 0.00	29.66 1.04 0.00	26.00 1.02 0.00	31.43 1.34 0.00	26.89 1.48 0.00	25.38 1.47 0.00	22.95 1.45 0.00	20.96 1.16 0.00	22.67 1.18 0.00	21.24 1.03 0.00	21.57 1.05 0.00	21.72 1.02 0.00	22.16 1.13 0.00	23.37 1.29 0.00	23.07 1.26 0.00	22.99 1.36 0.00	23.14 1.29 0.00	22.49 1.33 0.00	23.01 1.09 0.00
EAST_RIVER___2 323559	24.95 1.42 0.00	29.09 1.22 0.00	28.34 1.19 0.00	27.66 1.12 0.00	27.83 1.05 0.00	27.12 1.01 0.00	29.72 1.10 0.00	26.06 1.08 0.00	31.52 1.43 0.00	26.96 1.56 0.00	25.46 1.54 0.00	23.01 1.51 0.00	21.02 1.22 0.00	22.74 1.25 0.00	21.31 1.09 0.00	21.63 1.11 0.00	21.79 1.08 0.00	22.23 1.20 0.00	23.45 1.36 0.00	23.14 1.33 0.00	23.06 1.43 0.00	23.20 1.35 0.00	22.53 1.37 0.00	23.04 1.12 0.00
EAST___DELAWARE_HYD 23607	24.28 0.75 0.00	28.33 0.46 0.00	27.57 0.42 0.00	26.92 0.38 0.00	27.11 0.33 0.00	26.45 0.34 0.00	29.00 0.38 0.00	25.44 0.46 0.00	30.74 0.65 0.00	26.24 0.83 0.00	24.73 0.82 0.00	22.29 0.79 0.00	20.28 0.48 0.00	21.52 0.03 0.00	20.18 -0.03 0.00	20.51 -0.01 0.00	20.68 -0.03 0.00	21.12 0.10 0.00	22.28 0.19 0.00	22.01 0.21 0.00	22.00 0.37 0.00	22.68 0.83 0.00	21.98 0.82 0.00	22.52 0.60 0.00
EIGHT_POINT___WT_PWR 323820	23.63 0.11 0.00	27.74 -0.13 0.00	26.96 -0.19 0.00	26.36 -0.18 0.00	26.62 -0.15 0.00	26.04 -0.07 0.00	28.67 0.05 0.00	24.94 -0.04 0.00	30.19 0.10 0.00	25.44 0.04 0.00	23.86 -0.06 0.00	21.61 0.11 0.00	19.49 -0.31 0.00	21.34 -0.15 0.00	20.02 -0.19 0.00	20.34 -0.18 0.00	20.50 -0.21 0.00	20.90 -0.13 0.00	21.85 -0.23 0.00	21.65 -0.16 0.00	21.76 0.12 0.00	22.09 0.24 0.00	21.52 0.36 0.00	22.00 0.08 0.00
ELBRIDGE_115KV_TB2 80188	23.40 -0.12 0.00	27.55 -0.31 0.00	26.79 -0.37 0.00	26.20 -0.34 0.00	26.43 -0.34 0.00	25.77 -0.33 0.00	28.24 -0.37 0.00	24.69 -0.29 0.00	29.79 -0.30 0.00	25.20 -0.21 0.00	23.71 -0.21 0.00	21.35 -0.15 0.00	19.51 -0.29 0.00	21.23 -0.26 0.00	19.95 -0.26 0.00	20.26 -0.26 0.00	20.49 -0.22 0.00	20.81 -0.22 0.00	21.85 -0.23 0.00	21.58 -0.23 0.00	21.46 -0.17 0.00	21.64 -0.21 0.00	21.01 -0.15 0.00	21.66 -0.26 0.00
ELEC_TRO_TEK 24086	24.97 1.44 0.00	29.07 1.21 0.00	28.28 1.13 0.00	27.62 1.08 0.00	27.83 1.05 0.00	27.08 0.98 0.00	29.56 0.95 0.00	25.94 0.96 0.00	31.35 1.25 0.00	26.89 1.48 0.00	29.02 1.68 -3.42	28.36 1.63 -5.23	22.05 1.27 -0.99	22.72 1.23 0.00	21.23 1.01 0.00	21.56 1.03 0.00	21.59 0.88 0.00	22.03 1.00 0.00	23.28 1.19 0.00	22.93 1.12 0.00	22.85 1.22 0.00	23.07 1.22 0.00	22.38 1.21 0.00	22.84 0.92 0.00

ELLENBURG_WT_PWR 323604	23.92 0.39 0.00	28.47 0.60 0.00	27.74 0.59 0.00	27.15 0.61 0.00	27.53 0.76 0.00	26.94 0.83 0.00	29.57 0.95 0.00	25.80 0.83 0.00	31.03 0.94 0.00	26.20 0.80 0.00	24.71 0.80 0.00	22.17 0.67 0.00	20.45 0.66 0.00	22.16 0.67 0.00	20.87 0.66 0.00	21.21 0.68 0.00	21.46 0.75 0.00	21.81 0.79 0.00	22.91 0.83 0.00	22.61 0.80 0.00	22.34 0.71 0.00	22.53 0.68 0.00	21.74 0.58 0.00	22.53 0.60 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.19 -0.33 0.00	27.19 -0.68 0.00	26.41 -0.74 0.00	25.69 -0.85 0.00	25.89 -0.88 0.00	25.29 -0.82 0.00	27.69 -0.92 0.00	23.98 -1.00 0.00	29.11 -0.98 0.00	24.65 -0.76 0.00	23.18 -0.74 0.00	21.02 -0.48 0.00	19.05 -0.74 0.00	20.81 -0.68 0.00	19.60 -0.61 0.00	19.88 -0.64 0.00	20.31 -0.40 0.00	20.50 -0.52 0.00	21.26 -0.82 0.00	20.82 -0.99 0.00	20.80 -0.84 0.00	21.21 -0.64 0.00	20.64 -0.52 0.00	21.28 -0.64 0.00
EMPIRE_CC_1 323656	24.09 0.56 0.00	28.14 0.27 0.00	27.51 0.35 0.00	26.85 0.31 0.00	27.12 0.34 0.00	26.42 0.32 0.00	29.04 0.43 0.00	25.37 0.39 0.00	30.46 0.36 0.00	25.89 0.48 0.00	24.21 0.29 0.00	21.87 0.37 0.00	20.03 0.24 0.00	21.66 0.18 0.00	20.42 0.21 0.00	20.72 0.20 0.00	20.96 0.25 0.00	21.33 0.31 0.00	22.41 0.32 0.00	22.19 0.38 0.00	21.95 0.31 0.00	22.09 0.24 0.00	21.52 0.35 0.00	22.26 0.33 0.00
EMPIRE_CC_2 323658	24.09 0.56 0.00	28.14 0.27 0.00	27.51 0.35 0.00	26.85 0.31 0.00	27.12 0.34 0.00	26.42 0.32 0.00	29.04 0.43 0.00	25.37 0.39 0.00	30.46 0.36 0.00	25.89 0.48 0.00	24.21 0.29 0.00	21.87 0.37 0.00	20.03 0.24 0.00	21.66 0.18 0.00	20.42 0.21 0.00	20.72 0.20 0.00	20.96 0.25 0.00	21.33 0.31 0.00	22.41 0.32 0.00	22.19 0.38 0.00	21.95 0.31 0.00	22.09 0.24 0.00	21.52 0.35 0.00	22.26 0.33 0.00
ENORWICH_115KV_TB1 80156	24.80 1.27 0.00	29.13 1.26 0.00	28.19 1.04 0.00	27.50 0.96 0.00	27.73 0.96 0.00	27.10 1.00 0.00	29.81 1.19 0.00	26.10 1.12 0.00	31.47 1.37 0.00	26.59 1.18 0.00	25.11 1.19 0.00	22.78 1.28 0.00	20.75 0.96 0.00	22.54 1.06 0.00	21.12 0.91 0.00	21.61 1.09 0.00	21.90 1.19 0.00	22.46 1.43 0.00	23.63 1.55 0.00	23.45 1.64 0.00	23.40 1.76 0.00	23.50 1.65 0.00	22.66 1.50 0.00	23.20 1.28 0.00
ERIE_ST_34_KV_TB1-2 80199	23.69 0.17 0.00	27.76 -0.11 0.00	27.01 -0.14 0.00	26.28 -0.27 0.00	26.48 -0.29 0.00	25.87 -0.24 0.00	28.32 -0.30 0.00	24.58 -0.40 0.00	29.86 -0.24 0.00	25.27 -0.14 0.00	23.74 -0.17 0.00	21.48 -0.02 0.00	19.48 -0.31 0.00	21.28 -0.21 0.00	20.03 -0.18 0.00	20.34 -0.18 0.00	20.78 0.07 0.00	20.99 -0.04 0.00	21.79 -0.29 0.00	21.36 -0.45 0.00	21.35 -0.28 0.00	21.76 -0.09 0.00	21.17 0.01 0.00	21.81 -0.11 0.00
ERIE_WT_PWR 323693	23.37 -0.15 0.00	27.39 -0.48 0.00	26.63 -0.52 0.00	25.92 -0.63 0.00	26.13 -0.65 0.00	25.51 -0.60 0.00	27.94 -0.67 0.00	24.21 -0.77 0.00	29.40 -0.69 0.00	24.89 -0.52 0.00	23.40 -0.52 0.00	21.21 -0.29 0.00	19.22 -0.57 0.00	20.98 -0.51 0.00	19.75 -0.46 0.00	20.02 -0.50 0.00	20.44 -0.27 0.00	20.67 -0.36 0.00	21.45 -0.64 0.00	21.03 -0.78 0.00	21.01 -0.62 0.00	21.42 -0.43 0.00	20.85 -0.32 0.00	21.47 -0.45 0.00
ESPRGFLD_115KV_TB1 80157	24.74 1.21 0.00	29.25 1.38 0.00	28.41 1.26 0.00	27.75 1.21 0.00	27.97 1.20 0.00	27.29 1.19 0.00	29.85 1.23 0.00	26.03 1.05 0.00	31.54 1.45 0.00	26.70 1.30 0.00	25.22 1.31 0.00	22.65 1.15 0.00	20.78 0.99 0.00	22.71 1.22 0.00	21.23 1.02 0.00	21.61 1.10 0.00	21.82 1.11 0.00	22.23 1.21 0.00	23.39 1.30 0.00	23.08 1.27 0.00	23.01 1.38 0.00	23.22 1.37 0.00	22.51 1.35 0.00	23.23 1.30 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.89 0.36 0.00	28.07 0.20 0.00	27.29 0.13 0.00	26.68 0.13 0.00	26.90 0.13 0.00	26.24 0.13 0.00	28.80 0.18 0.00	25.17 0.19 0.00	30.39 0.30 0.00	25.69 0.28 0.00	24.16 0.24 0.00	21.80 0.29 0.00	19.85 0.06 0.00	21.60 0.11 0.00	20.27 0.05 0.00	20.60 0.08 0.00	20.88 0.18 0.00	21.29 0.26 0.00	22.40 0.31 0.00	22.13 0.32 0.00	22.05 0.41 0.00	22.24 0.39 0.00	21.57 0.41 0.00	22.17 0.24 0.00
ETNA____115KV_TB2 80207	23.89 0.36 0.00	28.07 0.20 0.00	27.29 0.13 0.00	26.68 0.13 0.00	26.90 0.13 0.00	26.24 0.13 0.00	28.80 0.18 0.00	25.17 0.19 0.00	30.39 0.30 0.00	25.69 0.28 0.00	24.16 0.24 0.00	21.80 0.29 0.00	19.85 0.06 0.00	21.60 0.11 0.00	20.27 0.05 0.00	20.60 0.08 0.00	20.88 0.18 0.00	21.29 0.26 0.00	22.40 0.31 0.00	22.13 0.32 0.00	22.05 0.41 0.00	22.24 0.39 0.00	21.57 0.41 0.00	22.17 0.24 0.00
EUCLID____115KV_TB2 356179	23.27 -0.26 0.00	27.41 -0.45 0.00	26.69 -0.46 0.00	26.07 -0.47 0.00	26.29 -0.48 0.00	25.64 -0.46 0.00	28.11 -0.50 0.00	24.54 -0.44 0.00	29.61 -0.48 0.00	25.05 -0.35 0.00	23.57 -0.35 0.00	21.23 -0.27 0.00	19.44 -0.35 0.00	21.13 -0.36 0.00	19.86 -0.35 0.00	20.16 -0.36 0.00	20.36 -0.34 0.00	20.69 -0.33 0.00	21.71 -0.37 0.00	21.44 -0.37 0.00	21.32 -0.31 0.00	21.52 -0.32 0.00	20.87 -0.29 0.00	21.53 -0.39 0.00
E_CANADA_CAP_HY 24051	24.97 1.44 0.00	29.62 1.75 0.00	28.77 1.62 0.00	28.13 1.58 0.00	28.34 1.56 0.00	27.64 1.54 0.00	30.17 1.56 0.00	26.25 1.27 0.00	31.77 1.68 0.00	26.88 1.47 0.00	25.33 1.42 0.00	22.69 1.18 0.00	20.82 1.03 0.00	22.78 1.29 0.00	21.28 1.07 0.00	21.66 1.14 0.00	21.86 1.15 0.00	22.30 1.27 0.00	23.48 1.39 0.00	23.19 1.39 0.00	23.16 1.53 0.00	23.39 1.54 0.00	22.68 1.52 0.00	23.49 1.57 0.00
E_CANADA_MHWK_HY 24050	23.60 0.08 0.00	27.60 -0.27 0.00	26.94 -0.21 0.00	26.32 -0.22 0.00	26.57 -0.20 0.00	25.94 -0.16 0.00	28.47 -0.14 0.00	24.93 -0.05 0.00	29.97 -0.13 0.00	25.45 0.04 0.00	23.93 0.01 0.00	21.57 0.07 0.00	19.66 -0.14 0.00	21.15 -0.35 0.00	19.89 -0.32 0.00	20.15 -0.37 0.00	20.43 -0.28 0.00	21.00 -0.02 0.00	22.19 0.10 0.00	22.12 0.31 0.00	21.98 0.35 0.00	22.09 0.25 0.00	21.38 0.22 0.00	21.96 0.04 0.00
E_FISHKILL____LBMP 23776	24.60 1.08 0.00	28.72 0.86 0.00	27.98 0.83 0.00	27.32 0.78 0.00	27.52 0.75 0.00	26.82 0.72 0.00	29.43 0.81 0.00	25.78 0.80 0.00	31.10 1.01 0.00	26.54 1.13 0.00	25.02 1.10 0.00	22.59 1.09 0.00	20.64 0.84 0.00	22.34 0.85 0.00	20.97 0.76 0.00	21.29 0.77 0.00	21.45 0.74 0.00	21.89 0.86 0.00	23.07 0.99 0.00	22.80 0.99 0.00	22.69 1.06 0.00	22.84 1.00 0.00	22.17 1.01 0.00	22.74 0.82 0.00
FALCON____SEABRD_CC1 323796	24.41 0.88 0.00	28.95 1.08 0.00	28.21 1.06 0.00	27.61 1.07 0.00	28.01 1.23 0.00	27.42 1.31 0.00	30.12 1.51 0.00	26.32 1.34 0.00	31.64 1.55 0.00	26.81 1.40 0.00	25.29 1.38 0.00	22.70 1.20 0.00	20.88 1.09 0.00	22.59 1.10 0.00	21.28 1.07 0.00	21.62 1.10 0.00	21.90 1.19 0.00	22.35 1.32 0.00	23.48 1.40 0.00	23.19 1.38 0.00	22.88 1.24 0.00	23.03 1.19 0.00	22.23 1.07 0.00	22.94 1.02 0.00

FALCON___SEABRD_CC2 323797	24.41 0.88 0.00	28.95 1.08 0.00	28.21 1.06 0.00	27.61 1.07 0.00	28.01 1.23 0.00	27.42 1.31 0.00	30.12 1.51 0.00	26.32 1.34 0.00	31.64 1.55 0.00	26.81 1.40 0.00	25.29 1.38 0.00	22.70 1.20 0.00	20.88 1.09 0.00	22.59 1.10 0.00	21.28 1.07 0.00	21.62 1.10 0.00	21.90 1.19 0.00	22.35 1.32 0.00	23.48 1.40 0.00	23.19 1.38 0.00	22.88 1.24 0.00	23.03 1.19 0.00	22.23 1.07 0.00	22.94 1.02 0.00
FAR ROCKAWAY___4 23548	25.26 1.73 0.00	29.39 1.52 0.00	28.56 1.41 0.00	27.90 1.36 0.00	28.11 1.34 0.00	27.36 1.25 0.00	29.85 1.24 0.00	26.20 1.23 0.00	31.69 1.60 0.00	27.21 1.80 0.00	32.76 2.00 -6.84	35.11 1.92 -11.69	23.53 1.52 -2.21	23.00 1.50 0.00	21.45 1.25 0.00	21.78 1.27 0.00	21.82 1.11 0.00	22.28 1.25 0.00	23.55 1.47 0.00	23.21 1.40 0.00	23.13 1.49 0.00	23.37 1.52 0.00	22.66 1.50 0.00	23.12 1.20 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.89 1.36 0.00	29.02 1.15 0.00	28.28 1.13 0.00	27.60 1.06 0.00	27.77 1.00 0.00	27.07 0.96 0.00	29.66 1.05 0.00	26.00 1.02 0.00	31.44 1.35 0.00	26.90 1.49 0.00	25.38 1.47 0.00	22.95 1.45 0.00	20.96 1.17 0.00	22.67 1.18 0.00	21.24 1.03 0.00	21.57 1.05 0.00	21.72 1.01 0.00	22.16 1.13 0.00	23.37 1.29 0.00	23.07 1.26 0.00	22.99 1.36 0.00	23.14 1.29 0.00	22.48 1.32 0.00	23.01 1.09 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.90 1.37 0.00	29.03 1.16 0.00	28.29 1.14 0.00	27.62 1.07 0.00	27.78 1.01 0.00	27.07 0.97 0.00	29.68 1.06 0.00	26.01 1.03 0.00	31.45 1.36 0.00	26.91 1.50 0.00	25.39 1.47 0.00	22.96 1.45 0.00	20.97 1.17 0.00	22.68 1.19 0.00	21.25 1.04 0.00	21.57 1.05 0.00	21.73 1.02 0.00	22.17 1.14 0.00	23.38 1.30 0.00	23.07 1.27 0.00	23.00 1.37 0.00	23.15 1.30 0.00	22.49 1.33 0.00	23.02 1.10 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.88 1.35 0.00	29.00 1.14 0.00	28.27 1.12 0.00	27.59 1.05 0.00	27.76 0.99 0.00	27.06 0.95 0.00	29.66 1.04 0.00	25.99 1.01 0.00	31.43 1.34 0.00	26.89 1.48 0.00	25.37 1.46 0.00	22.94 1.44 0.00	20.95 1.15 0.00	22.66 1.17 0.00	21.23 1.02 0.00	21.56 1.04 0.00	21.71 1.00 0.00	22.15 1.12 0.00	23.36 1.28 0.00	23.05 1.25 0.00	22.98 1.35 0.00	23.13 1.28 0.00	22.47 1.31 0.00	23.00 1.08 0.00
FARRAGUT___LBMP 323566	24.86 1.34 0.00	28.99 1.12 0.00	28.25 1.10 0.00	27.58 1.04 0.00	27.74 0.97 0.00	27.04 0.93 0.00	29.63 1.02 0.00	25.98 1.00 0.00	31.40 1.31 0.00	26.87 1.46 0.00	25.35 1.44 0.00	22.92 1.42 0.00	20.94 1.14 0.00	22.65 1.16 0.00	21.22 1.01 0.00	21.54 1.02 0.00	21.70 0.99 0.00	22.14 1.11 0.00	23.35 1.26 0.00	23.03 1.23 0.00	22.96 1.33 0.00	23.11 1.26 0.00	22.46 1.30 0.00	22.99 1.06 0.00
FENNER___WINDPWR 24204	24.02 0.50 0.00	28.32 0.45 0.00	27.58 0.43 0.00	26.94 0.40 0.00	27.14 0.36 0.00	26.47 0.36 0.00	29.00 0.39 0.00	25.32 0.34 0.00	30.53 0.44 0.00	25.85 0.44 0.00	24.33 0.42 0.00	21.93 0.43 0.00	20.04 0.25 0.00	21.78 0.29 0.00	20.50 0.29 0.00	20.82 0.30 0.00	21.01 0.30 0.00	21.38 0.35 0.00	22.54 0.45 0.00	22.34 0.53 0.00	22.20 0.56 0.00	22.37 0.53 0.00	21.65 0.49 0.00	22.27 0.35 0.00
FIBERTEK___ENERGY 23856	23.50 -0.03 0.00	27.68 -0.19 0.00	26.93 -0.22 0.00	26.33 -0.21 0.00	26.55 -0.22 0.00	25.89 -0.21 0.00	28.38 -0.23 0.00	24.79 -0.19 0.00	29.92 -0.17 0.00	25.32 -0.10 0.00	23.81 -0.10 0.00	21.44 -0.06 0.00	19.61 -0.19 0.00	21.33 -0.16 0.00	20.05 -0.16 0.00	20.36 -0.16 0.00	20.58 -0.13 0.00	20.92 -0.11 0.00	21.96 -0.12 0.00	21.68 -0.13 0.00	21.57 -0.06 0.00	21.76 -0.09 0.00	21.10 -0.06 0.00	21.75 -0.17 0.00
FITZPATRICK____ 23598	22.96 -0.56 0.00	27.09 -0.78 0.00	26.38 -0.77 0.00	25.77 -0.77 0.00	26.00 -0.78 0.00	25.35 -0.76 0.00	27.78 -0.83 0.00	24.26 -0.72 0.00	29.26 -0.84 0.00	24.75 -0.66 0.00	23.27 -0.64 0.00	20.96 -0.55 0.00	19.21 -0.58 0.00	20.87 -0.62 0.00	19.62 -0.59 0.00	19.91 -0.61 0.00	20.10 -0.61 0.00	20.40 -0.63 0.00	21.40 -0.68 0.00	21.14 -0.67 0.00	21.01 -0.63 0.00	21.21 -0.64 0.00	20.57 -0.60 0.00	21.24 -0.68 0.00
FLOWRFLD_69_KV_BK1 356044	25.50 1.90 -0.08	29.57 1.68 -0.02	28.71 1.55 0.00	28.03 1.49 0.00	80.98 1.47 -52.73	155.52 1.38 -128.04	29.93 1.31 0.00	39.49 1.29 -13.22	31.73 1.64 0.00	27.26 1.85 0.00	27.26 2.19 -1.15	24.38 2.10 -0.78	21.58 1.65 -0.15	23.07 1.58 0.00	21.42 1.21 0.00	21.77 1.25 0.00	21.73 1.03 0.00	22.19 1.16 0.00	23.50 1.41 0.00	23.09 1.28 0.00	23.03 1.40 0.00	23.26 1.41 0.00	22.64 1.48 0.00	23.02 1.09 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.99 1.47 0.00	29.16 1.29 0.00	28.38 1.23 0.00	27.71 1.17 0.00	27.91 1.14 0.00	27.23 1.12 0.00	29.86 1.24 0.00	26.19 1.21 0.00	31.65 1.55 0.00	27.02 1.61 0.00	25.47 1.55 0.00	22.99 1.49 0.00	20.98 1.19 0.00	22.74 1.25 0.00	21.35 1.13 0.00	21.68 1.16 0.00	21.85 1.15 0.00	22.32 1.29 0.00	23.53 1.45 0.00	23.24 1.44 0.00	23.14 1.50 0.00	23.30 1.45 0.00	22.59 1.43 0.00	23.14 1.22 0.00
FORT ORANGE____ 23900	24.10 0.57 0.00	28.28 0.41 0.00	27.73 0.58 0.00	27.10 0.56 0.00	27.35 0.58 0.00	26.67 0.56 0.00	29.26 0.65 0.00	25.56 0.58 0.00	30.72 0.63 0.00	25.97 0.56 0.00	24.13 0.21 0.00	21.79 0.28 0.00	19.97 0.18 0.00	21.60 0.11 0.00	20.34 0.13 0.00	20.65 0.13 0.00	20.89 0.18 0.00	21.26 0.23 0.00	22.41 0.32 0.00	22.21 0.40 0.00	22.01 0.37 0.00	22.13 0.28 0.00	21.48 0.32 0.00	22.19 0.27 0.00
FORT_DRUM_COGEN 23780	23.85 0.32 0.00	28.28 0.41 0.00	27.55 0.40 0.00	26.89 0.34 0.00	27.07 0.30 0.00	26.29 0.19 0.00	28.70 0.08 0.00	25.03 0.06 0.00	30.18 0.08 0.00	25.61 0.20 0.00	24.07 0.15 0.00	21.38 -0.11 0.00	19.61 -0.19 0.00	21.37 -0.13 0.00	20.06 -0.15 0.00	20.44 -0.08 0.00	20.66 -0.04 0.00	21.07 0.04 0.00	22.02 -0.07 0.00	22.09 0.28 0.00	22.13 0.49 0.00	22.34 0.49 0.00	21.66 0.50 0.00	22.27 0.35 0.00
FOX_HILLS___ESR 323835	25.00 1.47 0.00	29.14 1.27 0.00	28.37 1.22 0.00	27.69 1.15 0.00	27.87 1.09 0.00	27.15 1.05 0.00	29.77 1.15 0.00	26.09 1.11 0.00	31.58 1.49 0.00	27.01 1.61 0.00	25.48 1.56 0.00	23.01 1.51 0.00	20.99 1.20 0.00	22.72 1.23 0.00	21.30 1.09 0.00	21.63 1.11 0.00	21.78 1.07 0.00	22.20 1.18 0.00	23.43 1.34 0.00	23.13 1.32 0.00	23.02 1.39 0.00	23.13 1.28 0.00	22.48 1.31 0.00	23.01 1.09 0.00
FPL FAR_ROCK_GT1 24212	25.26 1.73 0.00	29.39 1.52 0.00	28.56 1.41 0.00	27.90 1.35 0.00	28.11 1.34 0.00	27.36 1.25 0.00	29.85 1.23 0.00	26.20 1.23 0.00	31.69 1.59 0.00	27.21 1.80 0.00	32.76 2.00 -6.85	35.10 1.92 -11.69	23.53 1.52 -2.21	23.00 1.50 0.00	21.45 1.25 0.00	21.78 1.27 0.00	21.82 1.11 0.00	22.28 1.25 0.00	23.55 1.47 0.00	23.21 1.40 0.00	23.13 1.49 0.00	23.37 1.52 0.00	22.67 1.50 0.00	23.12 1.19 0.00



FPL FAR_ROCK_GT2 23815	25.26 1.73 0.00	29.39 1.52 0.00	28.56 1.41 0.00	27.90 1.35 0.00	28.11 1.34 0.00	27.36 1.25 0.00	29.85 1.23 0.00	26.20 1.23 0.00	31.69 1.59 0.00	27.21 1.80 0.00	32.76 2.00 -6.85	35.10 1.92 -11.69	23.53 1.52 -2.21	23.00 1.50 0.00	21.45 1.25 0.00	21.78 1.27 0.00	21.82 1.11 0.00	22.28 1.25 0.00	23.55 1.47 0.00	23.21 1.40 0.00	23.13 1.49 0.00	23.37 1.52 0.00	22.67 1.50 0.00	23.12 1.19 0.00
FRANKLIN_FALL_HYD 24054	23.82 0.29 0.00	28.47 0.61 0.00	27.74 0.58 0.00	27.14 0.60 0.00	27.48 0.70 0.00	26.86 0.76 0.00	29.48 0.86 0.00	25.68 0.70 0.00	30.91 0.82 0.00	26.09 0.68 0.00	24.58 0.66 0.00	22.02 0.52 0.00	20.33 0.54 0.00	22.04 0.55 0.00	20.78 0.57 0.00	21.08 0.57 0.00	21.38 0.67 0.00	21.68 0.66 0.00	22.78 0.69 0.00	22.47 0.66 0.00	22.25 0.61 0.00	22.47 0.63 0.00	21.66 0.50 0.00	22.47 0.55 0.00
FREEPORT_EQUS_GT1 23764	25.11 1.58 0.00	29.23 1.36 0.00	28.42 1.27 0.00	27.75 1.21 0.00	27.96 1.18 0.00	27.21 1.11 0.00	29.69 1.08 0.00	26.06 1.08 0.00	31.48 1.38 0.00	27.03 1.62 0.00	28.93 1.85 -3.16	27.94 1.78 -4.65	22.07 1.40 -0.88	22.85 1.36 0.00	21.33 1.11 0.00	21.65 1.13 0.00	21.66 0.95 0.00	22.11 1.08 0.00	23.38 1.29 0.00	23.04 1.23 0.00	22.96 1.33 0.00	23.20 1.35 0.00	22.52 1.36 0.00	22.94 1.02 0.00
FREEPORT___CT2 23818	25.11 1.58 0.00	29.23 1.36 0.00	28.42 1.27 0.00	27.75 1.21 0.00	27.96 1.18 0.00	27.21 1.11 0.00	29.69 1.08 0.00	26.06 1.08 0.00	31.48 1.38 0.00	27.03 1.62 0.00	28.93 1.85 -3.16	27.94 1.78 -4.65	22.07 1.40 -0.88	22.85 1.36 0.00	21.33 1.11 0.00	21.65 1.13 0.00	21.66 0.95 0.00	22.11 1.08 0.00	23.38 1.29 0.00	23.04 1.23 0.00	22.96 1.33 0.00	23.20 1.35 0.00	22.52 1.36 0.00	22.94 1.02 0.00
FRESHKLS_33_KV_LOAD 356253	25.00 1.48 0.00	29.15 1.28 0.00	28.38 1.23 0.00	27.70 1.16 0.00	27.89 1.11 0.00	27.17 1.07 0.00	29.79 1.18 0.00	26.11 1.13 0.00	31.59 1.50 0.00	27.02 1.61 0.00	25.48 1.56 0.00	23.00 1.50 0.00	20.98 1.18 0.00	22.71 1.23 0.00	21.29 1.08 0.00	21.61 1.09 0.00	21.76 1.06 0.00	22.18 1.16 0.00	23.42 1.33 0.00	23.12 1.31 0.00	23.00 1.36 0.00	23.10 1.25 0.00	22.45 1.29 0.00	22.99 1.07 0.00
FULTON COGEN____ 23766	23.12 -0.40 0.00	27.25 -0.62 0.00	26.53 -0.62 0.00	25.92 -0.62 0.00	26.14 -0.64 0.00	25.49 -0.62 0.00	27.95 -0.66 0.00	24.39 -0.59 0.00	29.44 -0.65 0.00	24.88 -0.53 0.00	23.42 -0.49 0.00	21.08 -0.42 0.00	19.31 -0.49 0.00	20.98 -0.52 0.00	19.70 -0.51 0.00	20.02 -0.50 0.00	20.22 -0.49 0.00	20.56 -0.47 0.00	21.53 -0.55 0.00	21.30 -0.51 0.00	21.18 -0.45 0.00	21.38 -0.47 0.00	20.73 -0.43 0.00	21.39 -0.54 0.00
FULTON___LFGE 323630	26.21 2.68 0.00	30.99 3.12 0.00	30.12 2.96 0.00	29.43 2.89 0.00	29.66 2.89 0.00	28.96 2.86 0.00	31.72 3.11 0.00	27.45 2.47 0.00	33.24 3.15 0.00	28.08 2.67 0.00	26.24 2.32 0.00	23.45 1.95 0.00	21.28 1.48 0.00	22.86 1.37 0.00	21.64 1.43 0.00	21.67 1.15 0.00	22.09 1.38 0.00	23.21 2.18 0.00	24.56 2.47 0.00	24.60 2.79 0.00	24.66 3.03 0.00	24.70 2.85 0.00	23.98 2.81 0.00	24.69 2.77 0.00
G.F.CEMENT___DRP 24184	24.78 1.25 0.00	29.04 1.17 0.00	27.99 0.84 0.00	27.41 0.86 0.00	27.78 1.00 0.00	26.94 0.84 0.00	29.56 0.95 0.00	25.88 0.90 0.00	31.10 1.01 0.00	26.40 0.99 0.00	24.80 0.88 0.00	22.32 0.82 0.00	20.46 0.67 0.00	22.10 0.61 0.00	20.79 0.58 0.00	21.13 0.61 0.00	21.46 0.75 0.00	21.93 0.90 0.00	23.13 1.05 0.00	22.96 1.15 0.00	22.70 1.07 0.00	22.83 0.99 0.00	22.08 0.91 0.00	22.74 0.81 0.00
GARDENVILLE___LBMP 24039	23.29 -0.23 0.00	27.30 -0.56 0.00	26.53 -0.62 0.00	25.82 -0.72 0.00	26.03 -0.74 0.00	25.42 -0.68 0.00	27.83 -0.78 0.00	24.13 -0.85 0.00	29.29 -0.81 0.00	24.79 -0.62 0.00	23.31 -0.61 0.00	21.13 -0.37 0.00	19.15 -0.64 0.00	20.92 -0.57 0.00	19.69 -0.53 0.00	19.97 -0.55 0.00	20.41 -0.30 0.00	20.61 -0.42 0.00	21.39 -0.70 0.00	20.95 -0.86 0.00	20.93 -0.70 0.00	21.33 -0.51 0.00	20.77 -0.39 0.00	21.39 -0.53 0.00
GARDNVLA_35_KV_LD 355827	23.41 -0.12 0.00	27.42 -0.45 0.00	26.65 -0.50 0.00	25.93 -0.62 0.00	26.13 -0.64 0.00	25.52 -0.58 0.00	27.94 -0.67 0.00	24.23 -0.75 0.00	29.42 -0.68 0.00	24.90 -0.51 0.00	23.43 -0.49 0.00	21.24 -0.26 0.00	19.25 -0.55 0.00	21.02 -0.47 0.00	19.78 -0.43 0.00	20.06 -0.46 0.00	20.51 -0.20 0.00	20.71 -0.31 0.00	21.50 -0.59 0.00	21.06 -0.75 0.00	21.04 -0.59 0.00	21.44 -0.40 0.00	20.87 -0.29 0.00	21.49 -0.43 0.00
GELCKHM___115KV_LOAD 80723	23.35 -0.18 0.00	27.51 -0.36 0.00	26.77 -0.38 0.00	26.17 -0.37 0.00	26.39 -0.39 0.00	25.73 -0.38 0.00	28.21 -0.40 0.00	24.63 -0.35 0.00	29.73 -0.36 0.00	25.15 -0.26 0.00	23.66 -0.26 0.00	21.30 -0.20 0.00	19.50 -0.29 0.00	21.20 -0.29 0.00	19.93 -0.28 0.00	20.24 -0.28 0.00	20.44 -0.27 0.00	20.77 -0.25 0.00	21.80 -0.28 0.00	21.53 -0.28 0.00	21.41 -0.23 0.00	21.61 -0.24 0.00	20.96 -0.21 0.00	21.61 -0.31 0.00
GENERAL___MILLS 23808	23.36 -0.16 0.00	27.38 -0.49 0.00	26.62 -0.53 0.00	25.90 -0.65 0.00	26.10 -0.67 0.00	25.50 -0.61 0.00	27.91 -0.70 0.00	24.20 -0.78 0.00	29.38 -0.71 0.00	24.87 -0.54 0.00	23.38 -0.54 0.00	21.20 -0.30 0.00	19.22 -0.58 0.00	20.98 -0.51 0.00	19.75 -0.46 0.00	20.03 -0.49 0.00	20.47 -0.24 0.00	20.67 -0.35 0.00	21.46 -0.63 0.00	21.03 -0.78 0.00	21.00 -0.63 0.00	21.41 -0.44 0.00	20.84 -0.32 0.00	21.46 -0.46 0.00
GE_PLASTICS___DRP 24183	24.05 0.52 0.00	28.23 0.37 0.00	27.62 0.47 0.00	27.01 0.47 0.00	27.25 0.48 0.00	26.56 0.46 0.00	29.14 0.52 0.00	25.45 0.48 0.00	30.63 0.54 0.00	25.92 0.51 0.00	24.19 0.27 0.00	21.84 0.34 0.00	20.02 0.23 0.00	21.66 0.18 0.00	20.39 0.18 0.00	20.71 0.19 0.00	20.92 0.21 0.00	21.29 0.27 0.00	22.42 0.33 0.00	22.19 0.38 0.00	22.00 0.36 0.00	22.13 0.29 0.00	21.49 0.33 0.00	22.19 0.27 0.00
GILBOA___1 23756	24.15 0.63 0.00	28.33 0.46 0.00	27.63 0.47 0.00	27.08 0.54 0.00	27.31 0.53 0.00	26.61 0.50 0.00	29.09 0.47 0.00	25.44 0.46 0.00	30.66 0.57 0.00	26.04 0.63 0.00	24.47 0.56 0.00	22.08 0.57 0.00	20.21 0.41 0.00	21.90 0.41 0.00	20.58 0.38 0.00	20.90 0.38 0.00	21.10 0.39 0.00	21.49 0.47 0.00	22.62 0.53 0.00	22.35 0.55 0.00	22.20 0.57 0.00	22.37 0.53 0.00	21.72 0.56 0.00	22.37 0.44 0.00
GILBOA___2 23757	24.15 0.63 0.00	28.33 0.46 0.00	27.63 0.47 0.00	27.08 0.54 0.00	27.31 0.53 0.00	26.61 0.50 0.00	29.09 0.47 0.00	25.44 0.46 0.00	30.66 0.57 0.00	26.04 0.63 0.00	24.47 0.56 0.00	22.08 0.57 0.00	20.21 0.41 0.00	21.90 0.41 0.00	20.58 0.38 0.00	20.90 0.38 0.00	21.10 0.39 0.00	21.49 0.47 0.00	22.62 0.53 0.00	22.35 0.55 0.00	22.20 0.57 0.00	22.37 0.53 0.00	21.72 0.56 0.00	22.37 0.44 0.00

GILBOA___3 23758	24.15 0.63 0.00	28.33 0.46 0.00	27.63 0.47 0.00	27.08 0.54 0.00	27.31 0.53 0.00	26.61 0.50 0.00	29.09 0.47 0.00	25.44 0.46 0.00	30.66 0.57 0.00	26.04 0.63 0.00	24.47 0.56 0.00	22.08 0.57 0.00	20.21 0.41 0.00	21.90 0.41 0.00	20.58 0.38 0.00	20.90 0.38 0.00	21.10 0.39 0.00	21.49 0.47 0.00	22.62 0.53 0.00	22.35 0.55 0.00	22.20 0.57 0.00	22.37 0.53 0.00	21.72 0.56 0.00	22.37 0.44 0.00
GILBOA___4 23759	24.15 0.63 0.00	28.33 0.46 0.00	27.63 0.47 0.00	27.08 0.54 0.00	27.31 0.53 0.00	26.61 0.50 0.00	29.09 0.47 0.00	25.44 0.46 0.00	30.66 0.57 0.00	26.04 0.63 0.00	24.47 0.56 0.00	22.08 0.57 0.00	20.21 0.41 0.00	21.90 0.41 0.00	20.58 0.38 0.00	20.90 0.38 0.00	21.10 0.39 0.00	21.49 0.47 0.00	22.62 0.53 0.00	22.35 0.55 0.00	22.20 0.57 0.00	22.37 0.53 0.00	21.72 0.56 0.00	22.37 0.44 0.00
GILBOA___ 23599	24.15 0.63 0.00	28.33 0.46 0.00	27.63 0.47 0.00	27.08 0.54 0.00	27.31 0.53 0.00	26.61 0.50 0.00	29.09 0.48 0.00	25.44 0.46 0.00	30.66 0.57 0.00	26.04 0.63 0.00	24.47 0.56 0.00	22.08 0.57 0.00	20.21 0.41 0.00	21.90 0.41 0.00	20.59 0.38 0.00	20.90 0.38 0.00	21.10 0.39 0.00	21.49 0.47 0.00	22.62 0.53 0.00	22.35 0.55 0.00	22.20 0.57 0.00	22.37 0.53 0.00	21.72 0.55 0.00	22.37 0.44 0.00
GINNA___ 23603	22.15 -1.38 0.00	26.06 -1.81 0.00	25.33 -1.83 0.00	24.69 -1.85 0.00	24.88 -1.90 0.00	24.30 -1.81 0.00	26.62 -1.99 0.00	23.17 -1.81 0.00	28.07 -2.03 0.00	23.78 -1.63 0.00	22.33 -1.59 0.00	20.13 -1.37 0.00	18.36 -1.44 0.00	19.96 -1.53 0.00	18.81 -1.40 0.00	19.09 -1.43 0.00	19.37 -1.34 0.00	19.65 -1.37 0.00	20.56 -1.53 0.00	20.28 -1.53 0.00	20.20 -1.43 0.00	20.45 -1.40 0.00	19.82 -1.35 0.00	20.45 -1.47 0.00
GLEN PARK___ 23778	23.90 0.37 0.00	28.33 0.46 0.00	27.60 0.45 0.00	26.93 0.39 0.00	27.12 0.34 0.00	26.34 0.24 0.00	28.76 0.14 0.00	25.09 0.11 0.00	30.24 0.14 0.00	25.68 0.27 0.00	24.13 0.22 0.00	21.40 -0.10 0.00	19.59 -0.20 0.00	21.36 -0.13 0.00	20.04 -0.17 0.00	20.42 -0.10 0.00	20.64 -0.06 0.00	21.07 0.04 0.00	21.99 -0.09 0.00	22.12 0.31 0.00	22.20 0.56 0.00	22.42 0.58 0.00	21.73 0.56 0.00	22.32 0.39 0.00
GLENDALE_27_KV_LOAD 356172	24.97 1.45 0.00	29.12 1.25 0.00	28.36 1.21 0.00	27.68 1.14 0.00	27.85 1.08 0.00	27.15 1.04 0.00	29.75 1.13 0.00	26.06 1.08 0.00	31.53 1.44 0.00	27.00 1.59 0.00	25.45 1.54 0.00	23.00 1.50 0.00	21.02 1.22 0.00	22.72 1.23 0.00	21.29 1.08 0.00	21.61 1.09 0.00	21.77 1.06 0.00	22.21 1.18 0.00	23.43 1.34 0.00	23.12 1.31 0.00	23.04 1.41 0.00	23.19 1.35 0.00	22.52 1.36 0.00	23.05 1.12 0.00
GLENWOOD_IC_1_G5 23712	24.98 1.45 0.00	29.11 1.24 0.00	28.32 1.16 0.00	27.65 1.11 0.00	27.86 1.08 0.00	27.12 1.02 0.00	29.66 1.04 0.00	26.01 1.04 0.00	31.44 1.34 0.00	26.93 1.52 0.00	27.89 1.64 -2.34	26.25 1.60 -3.16	21.64 1.25 -0.60	22.74 1.25 0.00	21.27 1.06 0.00	21.60 1.08 0.00	21.68 0.97 0.00	22.12 1.10 0.00	23.35 1.27 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.14 1.29 0.00	22.45 1.29 0.00	22.94 1.02 0.00
GLENWOOD_IC_2_G1 23688	24.88 1.35 0.00	29.00 1.14 0.00	28.23 1.08 0.00	27.56 1.02 0.00	27.76 0.99 0.00	27.04 0.94 0.00	29.59 0.97 0.00	25.94 0.96 0.00	31.34 1.25 0.00	26.82 1.41 0.00	26.81 1.49 -1.40	24.44 1.46 -1.48	21.22 1.15 -0.28	22.63 1.14 0.00	21.18 0.97 0.00	21.52 1.00 0.00	21.62 0.91 0.00	22.06 1.03 0.00	23.28 1.19 0.00	22.96 1.15 0.00	22.88 1.24 0.00	23.06 1.21 0.00	22.38 1.22 0.00	22.89 0.97 0.00
GLENWOOD_IC_3_G1 23689	24.88 1.35 0.00	29.00 1.14 0.00	28.23 1.08 0.00	27.56 1.02 0.00	27.76 0.99 0.00	27.04 0.94 0.00	29.59 0.97 0.00	25.94 0.96 0.00	31.34 1.25 0.00	26.82 1.41 0.00	26.81 1.49 -1.40	24.44 1.46 -1.48	21.22 1.15 -0.28	22.63 1.14 0.00	21.18 0.97 0.00	21.52 1.00 0.00	21.62 0.91 0.00	22.06 1.03 0.00	23.28 1.19 0.00	22.96 1.15 0.00	22.88 1.24 0.00	23.06 1.21 0.00	22.38 1.22 0.00	22.89 0.97 0.00
GLENWOOD___4 23550	24.98 1.45 0.00	29.11 1.24 0.00	28.32 1.16 0.00	27.65 1.11 0.00	27.86 1.08 0.00	27.12 1.02 0.00	29.66 1.04 0.00	26.01 1.04 0.00	31.44 1.34 0.00	26.93 1.52 0.00	27.89 1.64 -2.34	26.25 1.60 -3.16	21.64 1.25 -0.60	22.74 1.25 0.00	21.27 1.06 0.00	21.60 1.08 0.00	21.68 0.97 0.00	22.12 1.10 0.00	23.35 1.27 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.14 1.29 0.00	22.45 1.29 0.00	22.94 1.02 0.00
GLENWOOD___5 23614	24.98 1.45 0.00	29.11 1.24 0.00	28.32 1.16 0.00	27.65 1.11 0.00	27.86 1.08 0.00	27.12 1.02 0.00	29.66 1.04 0.00	26.01 1.04 0.00	31.44 1.34 0.00	26.93 1.52 0.00	27.89 1.64 -2.34	26.25 1.60 -3.16	21.64 1.25 -0.60	22.74 1.25 0.00	21.27 1.06 0.00	21.60 1.08 0.00	21.68 0.97 0.00	22.12 1.10 0.00	23.35 1.27 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.14 1.29 0.00	22.45 1.29 0.00	22.94 1.02 0.00
GLOBAL GREEN_PORT_GT1 23814	26.05 2.46 -0.06	30.19 2.30 -0.02	29.32 2.17 0.00	28.65 2.10 0.00	68.05 2.11 -39.16	123.19 2.01 -95.07	30.64 2.03 0.00	36.72 1.92 -9.82	32.43 2.33 0.00	27.86 2.46 0.00	27.86 2.81 -1.13	24.86 2.62 -0.74	21.97 2.04 -0.14	23.44 1.95 0.00	21.72 1.51 0.00	22.12 1.60 0.00	22.05 1.35 0.00	22.56 1.53 0.00	23.93 1.85 0.00	23.57 1.76 0.00	23.49 1.86 0.00	23.66 1.81 0.00	22.87 1.71 0.00	23.05 1.13 0.00
GLOBE___DSASP 323697	22.60 -0.93 0.00	26.54 -1.33 0.00	25.77 -1.39 0.00	25.03 -1.51 0.00	25.21 -1.56 0.00	24.64 -1.46 0.00	26.95 -1.66 0.00	23.28 -1.70 0.00	28.24 -1.85 0.00	23.96 -1.45 0.00	22.51 -1.40 0.00	20.43 -1.07 0.00	18.54 -1.26 0.00	20.24 -1.25 0.00	19.09 -1.12 0.00	19.34 -1.18 0.00	19.69 -1.02 0.00	19.83 -1.20 0.00	20.50 -1.58 0.00	20.04 -1.77 0.00	19.99 -1.65 0.00	20.43 -1.42 0.00	19.87 -1.29 0.00	20.58 -1.34 0.00
GOETHSLN___LBMP 323567	24.77 1.25 0.00	28.88 1.01 0.00	28.15 0.99 0.00	27.47 0.93 0.00	27.63 0.86 0.00	26.94 0.83 0.00	29.52 0.91 0.00	25.89 0.91 0.00	31.31 1.22 0.00	26.77 1.36 0.00	25.26 1.35 0.00	22.84 1.34 0.00	20.85 1.06 0.00	22.57 1.08 0.00	21.14 0.93 0.00	21.47 0.95 0.00	21.61 0.91 0.00	22.06 1.03 0.00	23.27 1.18 0.00	22.96 1.15 0.00	22.88 1.25 0.00	23.04 1.19 0.00	22.39 1.23 0.00	22.92 1.00 0.00
GOLAH___69_KV_TB 1_2 80279	23.30 -0.22 0.00	27.38 -0.49 0.00	26.60 -0.55 0.00	25.91 -0.64 0.00	26.10 -0.67 0.00	25.50 -0.60 0.00	27.93 -0.68 0.00	24.26 -0.72 0.00	29.43 -0.66 0.00	24.93 -0.48 0.00	23.37 -0.54 0.00	21.13 -0.37 0.00	19.22 -0.58 0.00	20.91 -0.59 0.00	19.71 -0.51 0.00	20.02 -0.50 0.00	20.37 -0.34 0.00	20.61 -0.42 0.00	21.50 -0.58 0.00	21.17 -0.64 0.00	21.14 -0.49 0.00	21.46 -0.38 0.00	20.82 -0.34 0.00	21.49 -0.43 0.00

GOODYEAR_LAKE_HYD 323669	24.44 0.92 0.00	28.76 0.89 0.00	27.97 0.82 0.00	27.33 0.78 0.00	27.55 0.78 0.00	26.88 0.77 0.00	29.44 0.83 0.00	25.74 0.76 0.00	31.13 1.04 0.00	26.41 1.00 0.00	24.90 0.98 0.00	22.44 0.93 0.00	20.54 0.75 0.00	22.36 0.87 0.00	20.95 0.74 0.00	21.32 0.80 0.00	21.54 0.83 0.00	21.95 0.93 0.00	23.09 1.00 0.00	22.79 0.98 0.00	22.69 1.05 0.00	22.87 1.02 0.00	22.17 1.01 0.00	22.82 0.90 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.79 0.26 0.00	27.90 0.03 0.00	27.17 0.01 0.00	26.53 -0.01 0.00	26.76 -0.01 0.00	26.07 -0.03 0.00	28.66 0.05 0.00	25.03 0.05 0.00	30.24 0.14 0.00	25.55 0.14 0.00	24.08 0.16 0.00	21.76 0.26 0.00	19.82 0.03 0.00	21.59 0.10 0.00	20.24 0.03 0.00	20.60 0.08 0.00	20.89 0.18 0.00	21.28 0.26 0.00	22.30 0.22 0.00	21.98 0.18 0.00	21.89 0.26 0.00	22.12 0.27 0.00	21.51 0.35 0.00	22.08 0.15 0.00
GOUDEY___7 23579	23.81 0.28 0.00	27.92 0.05 0.00	27.18 0.03 0.00	26.55 0.01 0.00	26.77 0.00 0.00	26.09 -0.01 0.00	28.69 0.07 0.00	25.04 0.06 0.00	30.26 0.16 0.00	25.57 0.16 0.00	24.09 0.18 0.00	21.78 0.27 0.00	19.84 0.04 0.00	21.60 0.12 0.00	20.26 0.05 0.00	20.62 0.10 0.00	20.91 0.20 0.00	21.30 0.28 0.00	22.32 0.23 0.00	21.99 0.19 0.00	21.91 0.28 0.00	22.13 0.28 0.00	21.53 0.37 0.00	22.09 0.17 0.00
GOUDEY___8 23580	23.79 0.26 0.00	27.90 0.03 0.00	27.17 0.01 0.00	26.53 -0.01 0.00	26.76 -0.01 0.00	26.07 -0.03 0.00	28.66 0.05 0.00	25.03 0.05 0.00	30.24 0.14 0.00	25.55 0.14 0.00	24.08 0.16 0.00	21.76 0.26 0.00	19.82 0.03 0.00	21.59 0.10 0.00	20.24 0.03 0.00	20.60 0.08 0.00	20.89 0.18 0.00	21.28 0.26 0.00	22.30 0.22 0.00	21.98 0.18 0.00	21.89 0.26 0.00	22.12 0.27 0.00	21.51 0.35 0.00	22.08 0.15 0.00
GOWANUS_GT1_1 24077	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT1_2 24078	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT1_3 24079	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT1_4 24080	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT1_5 24084	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT1_6 24111	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT1_7 24112	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT1_8 24113	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT2_1 24114	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT2_2 24115	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT2_3 24116	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00

GOWANUS_GT2_4 24117	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT2_5 24118	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT2_6 24119	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT2_7 24120	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT2_8 24121	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT3_1 24122	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT3_2 24123	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT3_3 24124	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT3_4 24125	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT3_5 24126	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT3_6 24127	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT3_7 24128	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT3_8 24129	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT4_1 24130	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT4_2 24131	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00

GOWANUS_GT4_3 24132	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT4_4 24133	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT4_5 24134	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT4_6 24135	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT4_7 24136	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GOWANUS_GT4_8 24137	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GREENBSH_115KV_TB3 55895	23.99 0.46 0.00	28.15 0.28 0.00	27.62 0.46 0.00	26.99 0.45 0.00	27.24 0.47 0.00	26.55 0.44 0.00	29.13 0.52 0.00	25.45 0.48 0.00	30.60 0.51 0.00	25.88 0.47 0.00	24.05 0.13 0.00	21.73 0.23 0.00	19.93 0.14 0.00	21.55 0.06 0.00	20.30 0.09 0.00	20.62 0.09 0.00	20.83 0.12 0.00	21.18 0.16 0.00	22.30 0.22 0.00	22.09 0.28 0.00	21.88 0.24 0.00	22.00 0.15 0.00	21.37 0.20 0.00	22.08 0.16 0.00
GREENDGE_115KV_TB5 80291	23.64 0.12 0.00	27.71 -0.16 0.00	26.98 -0.18 0.00	26.35 -0.19 0.00	26.57 -0.20 0.00	25.93 -0.17 0.00	28.51 -0.10 0.00	24.89 -0.09 0.00	30.02 -0.07 0.00	25.39 -0.02 0.00	23.89 -0.03 0.00	21.48 -0.02 0.00	19.49 -0.31 0.00	21.27 -0.22 0.00	19.96 -0.25 0.00	20.33 -0.19 0.00	20.71 0.00 0.00	21.04 0.01 0.00	22.07 -0.02 0.00	21.78 -0.03 0.00	21.76 0.13 0.00	22.02 0.17 0.00	21.39 0.23 0.00	21.92 -0.01 0.00
GREENIDGE___3 23582	23.64 0.12 0.00	27.71 -0.16 0.00	26.98 -0.18 0.00	26.35 -0.19 0.00	26.57 -0.20 0.00	25.93 -0.17 0.00	28.51 -0.10 0.00	24.89 -0.09 0.00	30.02 -0.07 0.00	25.39 -0.02 0.00	23.89 -0.03 0.00	21.48 -0.02 0.00	19.49 -0.31 0.00	21.27 -0.22 0.00	19.96 -0.25 0.00	20.33 -0.19 0.00	20.71 0.00 0.00	21.04 0.01 0.00	22.07 -0.02 0.00	21.78 -0.03 0.00	21.76 0.13 0.00	22.02 0.17 0.00	21.39 0.23 0.00	21.92 -0.01 0.00
GREENIDGE___4 23583	23.64 0.12 0.00	27.71 -0.16 0.00	26.98 -0.18 0.00	26.35 -0.19 0.00	26.57 -0.20 0.00	25.93 -0.17 0.00	28.52 -0.10 0.00	24.89 -0.09 0.00	30.02 -0.07 0.00	25.40 -0.01 0.00	23.89 -0.03 0.00	21.48 -0.02 0.00	19.49 -0.31 0.00	21.27 -0.22 0.00	19.96 -0.25 0.00	20.33 -0.19 0.00	20.70 -0.01 0.00	21.04 0.01 0.00	22.07 -0.02 0.00	21.78 -0.03 0.00	21.76 0.13 0.00	22.02 0.17 0.00	21.38 0.22 0.00	21.91 -0.01 0.00
GREENLWN_69_KV_BK 3 55738	25.06 1.56 0.02	29.18 1.31 0.01	28.36 1.21 0.00	27.69 1.15 0.00	16.35 1.24 11.66	-1.07 1.14 28.31	29.54 0.93 0.00	23.03 0.97 2.92	31.31 1.22 0.00	26.89 1.48 0.00	26.95 1.83 -1.21	24.16 1.78 -0.89	21.33 1.38 -0.17	22.81 1.32 0.00	21.25 1.04 0.00	21.58 1.06 0.00	21.55 0.84 0.00	21.96 0.94 0.00	23.23 1.14 0.00	22.83 1.02 0.00	22.75 1.11 0.00	22.98 1.14 0.00	22.31 1.15 0.00	22.75 0.83 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
GRISSOM___SOLAR 323813	26.21 2.68 0.00	30.99 3.12 0.00	30.12 2.96 0.00	29.43 2.89 0.00	29.66 2.89 0.00	28.96 2.86 0.00	31.72 3.11 0.00	27.45 2.47 0.00	33.24 3.15 0.00	28.08 2.67 0.00	26.24 2.32 0.00	23.45 1.95 0.00	21.28 1.48 0.00	22.86 1.37 0.00	21.64 1.43 0.00	21.67 1.15 0.00	22.09 1.38 0.00	23.21 2.18 0.00	24.56 2.47 0.00	24.60 2.79 0.00	24.66 3.03 0.00	24.70 2.85 0.00	23.98 2.81 0.00	24.69 2.77 0.00
GROVEVILLE___HYD 323602	24.99 1.47 0.00	29.16 1.29 0.00	28.38 1.23 0.00	27.71 1.17 0.00	27.91 1.14 0.00	27.23 1.12 0.00	29.86 1.24 0.00	26.19 1.21 0.00	31.65 1.55 0.00	27.02 1.61 0.00	25.47 1.55 0.00	22.99 1.49 0.00	20.98 1.19 0.00	22.74 1.25 0.00	21.35 1.13 0.00	21.68 1.16 0.00	21.85 1.15 0.00	22.32 1.29 0.00	23.53 1.45 0.00	23.24 1.44 0.00	23.14 1.50 0.00	23.30 1.45 0.00	22.59 1.43 0.00	23.14 1.22 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.50 -0.03 0.00	27.68 -0.19 0.00	26.93 -0.22 0.00	26.33 -0.21 0.00	26.55 -0.22 0.00	25.89 -0.21 0.00	28.38 -0.23 0.00	24.79 -0.19 0.00	29.92 -0.17 0.00	25.32 -0.10 0.00	23.81 -0.10 0.00	21.44 -0.06 0.00	19.61 -0.19 0.00	21.33 -0.16 0.00	20.05 -0.16 0.00	20.36 -0.16 0.00	20.58 -0.13 0.00	20.92 -0.11 0.00	21.96 -0.12 0.00	21.68 -0.13 0.00	21.57 -0.06 0.00	21.76 -0.09 0.00	21.10 -0.06 0.00	21.75 -0.17 0.00

HAMLTNNY_34_KV_TB 80303	23.51 -0.01 0.00	27.67 -0.19 0.00	26.91 -0.25 0.00	26.31 -0.23 0.00	26.54 -0.23 0.00	25.89 -0.22 0.00	28.37 -0.24 0.00	24.79 -0.19 0.00	29.94 -0.15 0.00	25.32 -0.09 0.00	23.80 -0.11 0.00	21.45 -0.05 0.00	19.59 -0.21 0.00	21.33 -0.16 0.00	20.04 -0.17 0.00	20.35 -0.17 0.00	20.60 -0.11 0.00	20.92 -0.11 0.00	21.96 -0.12 0.00	21.69 -0.12 0.00	21.59 -0.04 0.00	21.77 -0.08 0.00	21.12 -0.04 0.00	21.76 -0.16 0.00
HAMPSHIRE___PAPER_HYD 323593	23.47 -0.05 0.00	28.03 0.16 0.00	27.32 0.16 0.00	26.68 0.13 0.00	26.90 0.12 0.00	26.17 0.07 0.00	28.62 0.01 0.00	24.88 -0.10 0.00	29.98 -0.12 0.00	25.30 -0.11 0.00	23.79 -0.13 0.00	21.24 -0.26 0.00	19.61 -0.19 0.00	21.32 -0.17 0.00	20.06 -0.15 0.00	20.41 -0.11 0.00	20.63 -0.07 0.00	20.96 -0.06 0.00	22.01 -0.07 0.00	21.84 0.02 0.00	21.76 0.13 0.00	22.01 0.17 0.00	21.32 0.16 0.00	22.07 0.15 0.00
HARDSCRABBLE_WT_PWR 323673	23.57 0.04 0.00	27.61 -0.26 0.00	26.96 -0.19 0.00	26.34 -0.19 0.00	26.58 -0.19 0.00	25.97 -0.14 0.00	28.50 -0.12 0.00	24.93 -0.04 0.00	29.99 -0.10 0.00	25.46 0.05 0.00	23.98 0.06 0.00	21.62 0.11 0.00	19.73 -0.07 0.00	21.27 -0.22 0.00	20.01 -0.20 0.00	20.27 -0.25 0.00	20.52 -0.19 0.00	21.05 0.02 0.00	22.21 0.13 0.00	22.10 0.29 0.00	21.95 0.32 0.00	22.07 0.23 0.00	21.34 0.18 0.00	21.96 0.04 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.76 1.23 0.00	28.89 1.02 0.00	28.12 0.97 0.00	27.44 0.90 0.00	27.64 0.87 0.00	26.95 0.84 0.00	29.56 0.95 0.00	25.92 0.94 0.00	31.31 1.22 0.00	26.72 1.31 0.00	25.19 1.28 0.00	22.75 1.25 0.00	20.75 0.97 0.00	22.50 1.02 0.00	21.12 0.90 0.00	21.46 0.94 0.00	21.62 0.91 0.00	22.07 1.04 0.00	23.27 1.19 0.00	22.96 1.16 0.00	22.87 1.24 0.00	23.03 1.19 0.00	22.35 1.19 0.00	22.91 0.99 0.00
HARSNRAD_115KV_TB1 81005	22.87 -0.65 0.00	26.82 -1.05 0.00	26.03 -1.12 0.00	25.31 -1.23 0.00	25.50 -1.27 0.00	24.93 -1.18 0.00	27.27 -1.34 0.00	23.58 -1.40 0.00	28.60 -1.49 0.00	24.24 -1.17 0.00	22.76 -1.15 0.00	20.65 -0.85 0.00	18.72 -1.08 0.00	20.44 -1.06 0.00	19.27 -0.94 0.00	19.52 -0.99 0.00	19.99 -0.72 0.00	20.16 -0.87 0.00	20.87 -1.21 0.00	20.44 -1.37 0.00	20.42 -1.22 0.00	20.85 -1.00 0.00	20.28 -0.88 0.00	20.97 -0.95 0.00
HARZA MOOSE___RIVER 24016	23.96 0.43 0.00	28.36 0.49 0.00	27.63 0.48 0.00	26.97 0.43 0.00	27.17 0.40 0.00	26.43 0.33 0.00	28.91 0.30 0.00	25.24 0.26 0.00	30.46 0.36 0.00	25.77 0.36 0.00	24.24 0.33 0.00	21.73 0.22 0.00	19.93 0.14 0.00	21.66 0.17 0.00	20.39 0.18 0.00	20.75 0.23 0.00	20.96 0.25 0.00	21.36 0.33 0.00	22.43 0.34 0.00	22.28 0.47 0.00	22.19 0.56 0.00	22.35 0.50 0.00	21.68 0.52 0.00	22.35 0.43 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.37 -0.16 0.00	27.52 -0.35 0.00	26.79 -0.36 0.00	26.17 -0.37 0.00	26.39 -0.38 0.00	25.74 -0.37 0.00	28.22 -0.39 0.00	24.64 -0.34 0.00	29.73 -0.36 0.00	25.16 -0.25 0.00	23.66 -0.25 0.00	21.32 -0.18 0.00	19.51 -0.28 0.00	21.21 -0.28 0.00	19.94 -0.27 0.00	20.25 -0.27 0.00	20.45 -0.26 0.00	20.79 -0.23 0.00	21.82 -0.26 0.00	21.54 -0.27 0.00	21.42 -0.21 0.00	21.63 -0.22 0.00	20.98 -0.19 0.00	21.62 -0.30 0.00
HELLGATE_13_KV_LD 55870	24.89 1.36 0.00	29.02 1.15 0.00	28.28 1.13 0.00	27.61 1.07 0.00	27.78 1.01 0.00	27.08 0.97 0.00	29.66 1.05 0.00	25.97 0.99 0.00	31.43 1.33 0.00	26.91 1.50 0.00	25.35 1.43 0.00	22.91 1.41 0.00	20.93 1.13 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.21 0.00	22.95 1.31 0.00	23.09 1.24 0.00	22.44 1.28 0.00	22.96 1.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.89 1.36 0.00	29.02 1.15 0.00	28.28 1.13 0.00	27.61 1.07 0.00	27.78 1.01 0.00	27.08 0.97 0.00	29.66 1.05 0.00	25.97 0.99 0.00	31.43 1.33 0.00	26.91 1.50 0.00	25.35 1.43 0.00	22.91 1.41 0.00	20.93 1.13 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.21 0.00	22.95 1.31 0.00	23.09 1.24 0.00	22.44 1.28 0.00	22.96 1.04 0.00
HEMPSTEAD____ 23647	24.94 1.42 0.00	29.04 1.17 0.00	28.25 1.09 0.00	27.58 1.04 0.00	27.79 1.02 0.00	27.05 0.95 0.00	29.53 0.92 0.00	25.92 0.94 0.00	31.31 1.22 0.00	26.86 1.45 0.00	28.19 1.65 -2.62	26.77 1.61 -3.66	21.74 1.25 -0.69	22.69 1.20 0.00	21.21 0.99 0.00	21.54 1.02 0.00	21.57 0.86 0.00	22.01 0.98 0.00	23.26 1.17 0.00	22.92 1.11 0.00	22.84 1.21 0.00	23.05 1.21 0.00	22.37 1.20 0.00	22.82 0.90 0.00
HEWLETT_69_KV_BK3 55828	25.16 1.63 0.00	29.29 1.42 0.00	28.47 1.32 0.00	27.81 1.27 0.00	28.02 1.25 0.00	27.26 1.16 0.00	29.75 1.13 0.00	26.11 1.13 0.00	31.56 1.47 0.00	27.09 1.68 -6.84	32.66 1.90 -11.69	35.02 1.83 -2.21	23.45 1.44 0.00	22.91 1.42 0.00	21.38 1.16 0.00	21.70 1.19 0.00	21.74 1.03 0.00	22.19 1.16 0.00	23.46 1.37 0.00	23.11 1.30 0.00	23.03 1.40 0.00	23.27 1.43 0.00	22.57 1.41 0.00	23.03 1.11 0.00
HICKLING___1 23621	23.75 0.23 0.00	27.78 -0.08 0.00	27.06 -0.09 0.00	26.43 -0.11 0.00	26.66 -0.11 0.00	25.99 -0.11 0.00	28.62 0.01 0.00	24.98 0.00 0.00	30.22 0.12 0.00	25.45 0.04 0.00	24.00 0.08 0.00	21.71 0.21 0.00	19.66 -0.14 0.00	21.49 0.00 0.00	20.14 -0.07 0.00	20.54 0.02 0.00	20.88 0.17 0.00	21.25 0.23 0.00	22.23 0.14 0.00	21.86 0.05 0.00	21.86 0.22 0.00	22.13 0.28 0.00	21.58 0.42 0.00	22.04 0.12 0.00
HICKLING___2 23622	23.75 0.23 0.00	27.78 -0.08 0.00	27.06 -0.09 0.00	26.43 -0.11 0.00	26.66 -0.11 0.00	25.99 -0.11 0.00	28.62 0.01 0.00	24.98 0.00 0.00	30.22 0.12 0.00	25.45 0.04 0.00	24.00 0.08 0.00	21.71 0.21 0.00	19.66 -0.14 0.00	21.49 0.00 0.00	20.14 -0.07 0.00	20.54 0.02 0.00	20.88 0.17 0.00	21.25 0.23 0.00	22.23 0.14 0.00	21.86 0.05 0.00	21.86 0.22 0.00	22.13 0.28 0.00	21.58 0.42 0.00	22.04 0.12 0.00
HIGH FALLS___HY 23754	24.86 1.33 0.00	28.97 1.11 0.00	28.15 1.00 0.00	27.49 0.94 0.00	27.67 0.89 0.00	27.00 0.89 0.00	29.60 0.98 0.00	25.98 1.00 0.00	31.44 1.35 0.00	26.89 1.48 0.00	25.42 1.50 0.00	22.92 1.42 0.00	20.88 1.09 0.00	22.59 1.10 0.00	21.18 0.97 0.00	21.52 1.00 0.00	21.68 0.97 0.00	22.16 1.13 0.00	23.34 1.26 0.00	23.04 1.23 0.00	22.99 1.35 0.00	23.28 1.43 0.00	22.56 1.40 0.00	23.07 1.15 0.00
HILLBURN___GT 23639	24.73 1.21 0.00	28.85 0.99 0.00	28.09 0.94 0.00	27.40 0.86 0.00	27.60 0.82 0.00	26.91 0.80 0.00	29.52 0.90 0.00	25.87 0.90 0.00	31.27 1.18 0.00	26.69 1.28 0.00	25.17 1.25 0.00	22.74 1.24 0.00	20.75 0.96 0.00	22.50 1.01 0.00	21.09 0.88 0.00	21.44 0.91 0.00	21.57 0.87 0.00	22.02 0.99 0.00	23.22 1.14 0.00	22.91 1.10 0.00	22.81 1.18 0.00	22.99 1.14 0.00	22.32 1.16 0.00	22.88 0.95 0.00

HILLSIDE_115KV_TB1 80332	23.54 0.02 0.00	27.51 -0.35 0.00	26.79 -0.36 0.00	26.19 -0.35 0.00	26.40 -0.37 0.00	25.72 -0.39 0.00	28.33 -0.29 0.00	24.74 -0.23 0.00	29.91 -0.18 0.00	25.19 -0.22 0.00	23.78 -0.14 0.00	21.53 0.03 0.00	19.50 -0.30 0.00	21.33 -0.16 0.00	19.96 -0.25 0.00	20.37 -0.15 0.00	20.72 0.02 0.00	21.10 0.08 0.00	22.07 -0.01 0.00	21.69 -0.12 0.00	21.67 0.03 0.00	21.92 0.07 0.00	21.40 0.24 0.00	21.85 -0.07 0.00
HISHELDN_WT_PWR 323625	23.25 -0.27 0.00	27.26 -0.61 0.00	26.52 -0.64 0.00	25.84 -0.71 0.00	26.06 -0.72 0.00	25.44 -0.66 0.00	27.90 -0.72 0.00	24.20 -0.78 0.00	29.34 -0.76 0.00	24.82 -0.58 0.00	23.32 -0.59 0.00	21.14 -0.36 0.00	19.15 -0.64 0.00	20.91 -0.58 0.00	19.65 -0.56 0.00	19.95 -0.57 0.00	20.32 -0.39 0.00	20.58 -0.45 0.00	21.41 -0.67 0.00	21.00 -0.81 0.00	21.00 -0.64 0.00	21.38 -0.46 0.00	20.81 -0.35 0.00	21.40 -0.52 0.00
HOLTSVILLE_IC_1 23690	25.40 1.81 -0.06	29.47 1.59 -0.02	28.63 1.47 0.00	27.96 1.42 0.00	66.46 1.39 -38.31	120.40 1.29 -93.00	29.85 1.24 0.00	35.79 1.21 -9.60	31.62 1.53 0.00	27.16 1.75 0.00	27.12 2.08 -1.13	24.23 2.01 -0.72	21.48 1.56 -0.14	22.98 1.49 0.00	21.36 1.15 0.00	21.71 1.20 0.00	21.67 0.96 0.00	22.10 1.08 0.00	23.41 1.33 0.00	23.03 1.22 0.00	22.97 1.34 0.00	23.20 1.35 0.00	22.55 1.39 0.00	22.93 1.01 0.00
HOLTSVILLE_IC_10 23699	25.49 1.90 -0.06	29.58 1.69 -0.02	28.72 1.57 0.00	28.05 1.51 0.00	69.66 1.48 -41.41	128.03 1.39 -100.55	29.95 1.33 0.00	36.66 1.30 -10.38	31.73 1.64 0.00	27.26 1.85 0.00	27.26 2.19 -1.16	24.39 2.10 -0.78	21.58 1.64 -0.15	23.06 1.57 0.00	21.42 1.20 0.00	21.77 1.25 0.00	21.72 1.01 0.00	22.17 1.14 0.00	23.49 1.40 0.00	23.11 1.31 0.00	23.06 1.43 0.00	23.29 1.44 0.00	22.65 1.48 0.00	23.01 1.09 0.00
HOLTSVILLE_IC_2 23691	25.40 1.81 -0.06	29.47 1.59 -0.02	28.63 1.47 0.00	27.96 1.42 0.00	66.46 1.39 -38.31	120.40 1.29 -93.00	29.85 1.24 0.00	35.79 1.21 -9.60	31.62 1.53 0.00	27.16 1.75 0.00	27.12 2.08 -1.13	24.23 2.01 -0.72	21.48 1.56 -0.14	22.98 1.49 0.00	21.36 1.15 0.00	21.71 1.20 0.00	21.67 0.96 0.00	22.10 1.08 0.00	23.41 1.33 0.00	23.03 1.22 0.00	22.97 1.34 0.00	23.20 1.35 0.00	22.55 1.39 0.00	22.93 1.01 0.00
HOLTSVILLE_IC_3 23692	25.40 1.81 -0.06	29.47 1.59 -0.02	28.63 1.47 0.00	27.96 1.42 0.00	66.46 1.39 -38.31	120.40 1.29 -93.00	29.85 1.24 0.00	35.79 1.21 -9.60	31.62 1.53 0.00	27.16 1.75 0.00	27.12 2.08 -1.13	24.23 2.01 -0.72	21.48 1.56 -0.14	22.98 1.49 0.00	21.36 1.15 0.00	21.71 1.20 0.00	21.67 0.96 0.00	22.10 1.08 0.00	23.41 1.33 0.00	23.03 1.22 0.00	22.97 1.34 0.00	23.20 1.35 0.00	22.55 1.39 0.00	22.93 1.01 0.00
HOLTSVILLE_IC_4 23693	25.40 1.81 -0.06	29.47 1.59 -0.02	28.63 1.47 0.00	27.96 1.42 0.00	66.46 1.39 -38.31	120.40 1.29 -93.00	29.85 1.24 0.00	35.79 1.21 -9.60	31.62 1.53 0.00	27.16 1.75 0.00	27.12 2.08 -1.13	24.23 2.01 -0.72	21.48 1.56 -0.14	22.98 1.49 0.00	21.36 1.15 0.00	21.71 1.20 0.00	21.67 0.96 0.00	22.10 1.08 0.00	23.41 1.33 0.00	23.03 1.22 0.00	22.97 1.34 0.00	23.20 1.35 0.00	22.55 1.39 0.00	22.93 1.01 0.00
HOLTSVILLE_IC_5 23694	25.40 1.81 -0.06	29.47 1.59 -0.02	28.63 1.47 0.00	27.96 1.42 0.00	66.46 1.39 -38.31	120.40 1.29 -93.00	29.85 1.24 0.00	35.79 1.21 -9.60	31.62 1.53 0.00	27.16 1.75 0.00	27.12 2.08 -1.13	24.23 2.01 -0.72	21.48 1.56 -0.14	22.98 1.49 0.00	21.36 1.15 0.00	21.71 1.20 0.00	21.67 0.96 0.00	22.10 1.08 0.00	23.41 1.33 0.00	23.03 1.22 0.00	22.97 1.34 0.00	23.20 1.35 0.00	22.55 1.39 0.00	22.93 1.01 0.00
HOLTSVILLE_IC_6 23695	25.49 1.90 -0.06	29.58 1.69 -0.02	28.72 1.57 0.00	28.05 1.51 0.00	69.66 1.48 -41.41	128.03 1.39 -100.55	29.95 1.33 0.00	36.66 1.30 -10.38	31.73 1.64 0.00	27.26 1.85 0.00	27.26 2.19 -1.16	24.39 2.10 -0.78	21.58 1.64 -0.15	23.06 1.57 0.00	21.42 1.20 0.00	21.77 1.25 0.00	21.72 1.01 0.00	22.17 1.14 0.00	23.49 1.40 0.00	23.11 1.31 0.00	23.06 1.43 0.00	23.29 1.44 0.00	22.65 1.48 0.00	23.01 1.09 0.00
HOLTSVILLE_IC_7 23696	25.49 1.90 -0.06	29.58 1.69 -0.02	28.72 1.57 0.00	28.05 1.51 0.00	69.66 1.48 -41.41	128.03 1.39 -100.55	29.95 1.33 0.00	36.66 1.30 -10.38	31.73 1.64 0.00	27.26 1.85 0.00	27.26 2.19 -1.16	24.39 2.10 -0.78	21.58 1.64 -0.15	23.06 1.57 0.00	21.42 1.20 0.00	21.77 1.25 0.00	21.72 1.01 0.00	22.17 1.14 0.00	23.49 1.40 0.00	23.11 1.31 0.00	23.06 1.43 0.00	23.29 1.44 0.00	22.65 1.48 0.00	23.01 1.09 0.00
HOLTSVILLE_IC_8 23697	25.49 1.90 -0.06	29.58 1.69 -0.02	28.72 1.57 0.00	28.05 1.51 0.00	69.66 1.48 -41.41	128.03 1.39 -100.55	29.95 1.33 0.00	36.66 1.30 -10.38	31.73 1.64 0.00	27.26 1.85 0.00	27.26 2.19 -1.16	24.39 2.10 -0.78	21.58 1.64 -0.15	23.06 1.57 0.00	21.42 1.20 0.00	21.77 1.25 0.00	21.72 1.01 0.00	22.17 1.14 0.00	23.49 1.40 0.00	23.11 1.31 0.00	23.06 1.43 0.00	23.29 1.44 0.00	22.65 1.48 0.00	23.01 1.09 0.00
HOLTSVILLE_IC_9 23698	25.49 1.90 -0.06	29.58 1.69 -0.02	28.72 1.57 0.00	28.05 1.51 0.00	69.66 1.48 -41.41	128.03 1.39 -100.55	29.95 1.33 0.00	36.66 1.30 -10.38	31.73 1.64 0.00	27.26 1.85 0.00	27.26 2.19 -1.16	24.39 2.10 -0.78	21.58 1.64 -0.15	23.06 1.57 0.00	21.42 1.20 0.00	21.77 1.25 0.00	21.72 1.01 0.00	22.17 1.14 0.00	23.49 1.40 0.00	23.11 1.31 0.00	23.06 1.43 0.00	23.29 1.44 0.00	22.65 1.48 0.00	23.01 1.09 0.00
HOMER_HL_115KV_TB2 355744	24.02 0.49 0.00	28.15 0.28 0.00	27.48 0.33 0.00	26.81 0.27 0.00	27.03 0.26 0.00	26.37 0.26 0.00	28.89 0.28 0.00	25.20 0.22 0.00	30.62 0.52 0.00	25.85 0.44 0.00	24.23 0.31 0.00	21.89 0.39 0.00	19.82 0.03 0.00	21.65 0.16 0.00	20.30 0.09 0.00	20.68 0.16 0.00	21.11 0.40 0.00	21.41 0.38 0.00	22.28 0.20 0.00	21.84 0.03 0.00	21.83 0.20 0.00	22.16 0.31 0.00	21.69 0.53 0.00	22.31 0.39 0.00
HOWARD_WT_PWR 323690	23.66 0.13 0.00	27.77 -0.10 0.00	27.00 -0.15 0.00	26.39 -0.16 0.00	26.65 -0.12 0.00	26.07 -0.03 0.00	28.70 0.08 0.00	24.97 -0.01 0.00	30.23 0.13 0.00	25.48 0.07 0.00	23.88 -0.04 0.00	21.64 0.13 0.00	19.50 -0.29 0.00	21.36 -0.13 0.00	20.04 -0.17 0.00	20.35 -0.16 0.00	20.52 -0.19 0.00	20.91 -0.12 0.00	21.87 -0.22 0.00	21.67 -0.14 0.00	21.78 0.15 0.00	22.11 0.26 0.00	21.54 0.38 0.00	22.02 0.10 0.00
HQ_GEN_CEDARS 23644	23.38 -0.14 0.00	28.12 0.25 0.00	27.39 0.23 0.00	26.78 0.24 0.00	27.03 0.26 0.00	26.37 0.26 0.00	28.89 0.27 0.00	25.13 0.15 0.00	30.22 0.13 0.00	25.40 -0.01 0.00	23.93 0.02 0.00	21.43 -0.07 0.00	19.89 0.10 0.00	21.61 0.12 0.00	20.35 0.14 0.00	20.68 0.16 0.00	20.89 0.18 0.00	21.13 0.11 0.00	22.19 0.11 0.00	21.86 0.05 0.00	21.67 0.03 0.00	21.97 0.12 0.00	21.19 0.03 0.00	22.09 0.16 0.00

HQ_GEN_CEDARS_PROXY 323590	23.38 -0.14 0.00	28.12 0.25 0.00	27.39 0.23 0.00	26.78 0.23 0.00	27.03 0.26 0.00	26.37 0.26 0.00	28.89 0.27 0.00	25.13 0.15 0.00	30.22 0.13 0.00	25.40 -0.01 0.00	23.93 0.02 0.00	21.43 -0.07 0.00	19.89 0.10 0.00	21.61 0.12 0.00	20.35 0.14 0.00	20.68 0.16 0.00	20.89 0.18 0.00	21.13 0.11 0.00	22.19 0.11 0.00	21.86 0.05 0.00	21.67 0.03 0.00	21.97 0.12 0.00	21.19 0.03 0.00	22.09 0.16 0.00
HQ_GEN_IMPORT 323601	22.89 -0.13 0.51	28.00 0.13 0.00	27.28 0.12 0.00	26.67 0.13 0.00	26.91 0.13 0.00	26.24 0.13 0.00	28.76 0.15 0.00	25.08 0.10 0.00	30.18 0.09 0.00	25.36 -0.05 0.00	23.92 0.00 0.00	21.43 -0.07 0.00	19.87 0.08 0.00	21.60 0.11 0.00	20.32 0.11 0.00	20.63 0.11 0.00	20.82 0.11 0.00	21.08 0.05 0.00	22.13 0.05 0.00	21.82 0.01 0.00	21.60 -0.03 0.00	21.87 0.02 0.00	21.04 -0.03 0.09	22.02 0.10 0.00
HQ_GEN_WHEEL 23651	22.89 -0.13 0.51	28.00 0.13 0.00	27.28 0.12 0.00	26.67 0.13 0.00	26.91 0.13 0.00	26.24 0.13 0.00	28.76 0.15 0.00	25.08 0.10 0.00	30.18 0.09 0.00	25.36 -0.05 0.00	23.92 0.00 0.00	21.43 -0.07 0.00	19.87 0.08 0.00	21.60 0.11 0.00	20.32 0.11 0.00	20.63 0.11 0.00	20.82 0.11 0.00	21.08 0.05 0.00	22.13 0.05 0.00	21.82 0.01 0.00	21.60 -0.03 0.00	21.87 0.02 0.00	21.04 -0.03 0.09	22.02 0.10 0.00
HUDSON AVE_GT_3 23810	24.91 1.38 0.00	29.03 1.16 0.00	28.30 1.14 0.00	27.62 1.08 0.00	27.78 1.01 0.00	27.07 0.97 0.00	29.68 1.07 0.00	26.01 1.04 0.00	31.46 1.37 0.00	26.91 1.50 0.00	25.40 1.48 0.00	22.96 1.46 0.00	20.97 1.17 0.00	22.68 1.20 0.00	21.25 1.04 0.00	21.58 1.06 0.00	21.74 1.03 0.00	22.17 1.15 0.00	23.39 1.31 0.00	23.08 1.27 0.00	23.01 1.37 0.00	23.16 1.31 0.00	22.50 1.34 0.00	23.03 1.10 0.00
HUDSON AVE_GT_4 23540	24.91 1.38 0.00	29.03 1.16 0.00	28.30 1.14 0.00	27.62 1.08 0.00	27.78 1.01 0.00	27.07 0.97 0.00	29.68 1.07 0.00	26.01 1.04 0.00	31.46 1.37 0.00	26.91 1.50 0.00	25.40 1.48 0.00	22.96 1.46 0.00	20.97 1.17 0.00	22.68 1.20 0.00	21.25 1.04 0.00	21.58 1.06 0.00	21.74 1.03 0.00	22.17 1.15 0.00	23.39 1.31 0.00	23.08 1.27 0.00	23.01 1.37 0.00	23.16 1.31 0.00	22.50 1.34 0.00	23.03 1.10 0.00
HUDSON AVE_GT_5 23657	24.91 1.38 0.00	29.03 1.16 0.00	28.30 1.14 0.00	27.62 1.08 0.00	27.78 1.01 0.00	27.07 0.97 0.00	29.68 1.07 0.00	26.01 1.04 0.00	31.46 1.37 0.00	26.91 1.50 0.00	25.40 1.48 0.00	22.96 1.46 0.00	20.97 1.17 0.00	22.68 1.20 0.00	21.25 1.04 0.00	21.58 1.06 0.00	21.74 1.03 0.00	22.17 1.15 0.00	23.39 1.31 0.00	23.08 1.27 0.00	23.01 1.37 0.00	23.16 1.31 0.00	22.50 1.34 0.00	23.03 1.10 0.00
HUDSON_AVE_10 24168	24.82 1.30 0.00	28.95 1.08 0.00	28.22 1.07 0.00	27.54 1.00 0.00	27.71 0.93 0.00	27.01 0.90 0.00	29.60 0.99 0.00	25.95 0.97 0.00	31.38 1.29 0.00	26.83 1.42 0.00	25.31 1.39 0.00	22.87 1.37 0.00	20.90 1.11 0.00	22.61 1.12 0.00	21.18 0.97 0.00	21.50 0.98 0.00	21.66 0.95 0.00	22.09 1.06 0.00	23.30 1.22 0.00	23.00 1.20 0.00	22.93 1.29 0.00	23.08 1.23 0.00	22.44 1.27 0.00	22.97 1.05 0.00
HUDSON___115KV_TB 4 355613	24.35 0.82 0.00	28.59 0.72 0.00	28.03 0.87 0.00	27.39 0.85 0.00	27.66 0.88 0.00	26.96 0.86 0.00	29.59 0.98 0.00	25.84 0.87 0.00	31.06 0.96 0.00	26.20 0.79 0.00	24.33 0.42 0.00	21.91 0.40 0.00	20.07 0.27 0.00	21.70 0.21 0.00	20.44 0.23 0.00	20.75 0.23 0.00	21.02 0.31 0.00	21.46 0.43 0.00	22.67 0.59 0.00	22.51 0.70 0.00	22.32 0.69 0.00	22.43 0.59 0.00	21.74 0.58 0.00	22.45 0.53 0.00
HUNTER MOUNT___DRP 323613	24.42 0.89 0.00	28.70 0.83 0.00	28.14 0.99 0.00	27.50 0.96 0.00	27.79 1.02 0.00	27.09 0.99 0.00	29.74 1.12 0.00	25.97 0.99 0.00	31.20 1.10 0.00	26.25 0.84 0.00	24.31 0.39 0.00	21.86 0.37 0.00	20.06 0.27 0.00	21.68 0.19 0.00	20.44 0.23 0.00	20.77 0.25 0.00	21.06 0.35 0.00	21.52 0.49 0.00	22.75 0.67 0.00	22.61 0.80 0.00	22.40 0.76 0.00	22.50 0.65 0.00	21.79 0.62 0.00	22.52 0.59 0.00
HUNTINGTON_RES_REC 323705	25.23 1.75 0.05	29.38 1.53 0.02	28.56 1.41 0.00	27.89 1.35 0.00	-6.39 1.35 34.52	-56.45 1.25 83.81	29.77 1.16 0.00	17.47 1.15 8.65	31.56 1.47 0.00	27.13 1.72 0.00	27.14 2.06 -1.17	24.31 2.00 -0.82	21.49 1.54 -0.15	22.97 1.48 0.00	21.35 1.14 0.00	21.66 1.14 0.00	21.65 0.94 0.00	22.09 1.06 0.00	23.40 1.32 0.00	23.01 1.20 0.00	22.94 1.31 0.00	23.18 1.33 0.00	22.52 1.36 0.00	22.91 0.99 0.00
HUNTLEY___63 23557	23.11 -0.42 0.00	27.11 -0.76 0.00	26.31 -0.85 0.00	25.58 -0.97 0.00	25.77 -1.00 0.00	25.20 -0.91 0.00	27.57 -1.05 0.00	23.85 -1.13 0.00	28.94 -1.16 0.00	24.53 -0.88 0.00	23.04 -0.87 0.00	20.91 -0.59 0.00	18.96 -0.84 0.00	20.70 -0.79 0.00	19.51 -0.70 0.00	19.77 -0.75 0.00	20.19 -0.51 0.00	20.36 -0.66 0.00	21.10 -0.98 0.00	20.65 -1.16 0.00	20.62 -1.02 0.00	21.05 -0.79 0.00	20.47 -0.69 0.00	21.15 -0.77 0.00
HUNTLEY___64 23558	23.11 -0.42 0.00	27.11 -0.76 0.00	26.31 -0.85 0.00	25.58 -0.97 0.00	25.77 -1.00 0.00	25.20 -0.91 0.00	27.57 -1.05 0.00	23.85 -1.13 0.00	28.94 -1.16 0.00	24.53 -0.88 0.00	23.04 -0.87 0.00	20.91 -0.59 0.00	18.96 -0.84 0.00	20.70 -0.79 0.00	19.51 -0.70 0.00	19.77 -0.75 0.00	20.19 -0.51 0.00	20.36 -0.66 0.00	21.10 -0.98 0.00	20.65 -1.16 0.00	20.62 -1.02 0.00	21.05 -0.79 0.00	20.47 -0.69 0.00	21.15 -0.77 0.00
HUNTLEY___65 23559	23.11 -0.42 0.00	27.11 -0.76 0.00	26.31 -0.85 0.00	25.58 -0.97 0.00	25.77 -1.00 0.00	25.20 -0.91 0.00	27.57 -1.05 0.00	23.85 -1.13 0.00	28.94 -1.16 0.00	24.53 -0.88 0.00	23.04 -0.87 0.00	20.91 -0.59 0.00	18.96 -0.84 0.00	20.70 -0.79 0.00	19.51 -0.70 0.00	19.77 -0.75 0.00	20.19 -0.51 0.00	20.36 -0.66 0.00	21.10 -0.98 0.00	20.65 -1.16 0.00	20.62 -1.02 0.00	21.05 -0.79 0.00	20.47 -0.69 0.00	21.15 -0.77 0.00
HUNTLEY___66 23560	23.11 -0.42 0.00	27.11 -0.76 0.00	26.31 -0.85 0.00	25.58 -0.97 0.00	25.77 -1.00 0.00	25.20 -0.91 0.00	27.57 -1.05 0.00	23.85 -1.13 0.00	28.94 -1.16 0.00	24.53 -0.88 0.00	23.04 -0.87 0.00	20.91 -0.59 0.00	18.96 -0.84 0.00	20.70 -0.79 0.00	19.51 -0.70 0.00	19.77 -0.75 0.00	20.19 -0.51 0.00	20.36 -0.66 0.00	21.10 -0.98 0.00	20.65 -1.16 0.00	20.62 -1.02 0.00	21.05 -0.79 0.00	20.47 -0.69 0.00	21.15 -0.77 0.00
HUNTLEY___67 23561	23.01 -0.52 0.00	26.98 -0.89 0.00	26.21 -0.95 0.00	25.48 -1.06 0.00	25.68 -1.10 0.00	25.08 -1.02 0.00	27.45 -1.16 0.00	23.76 -1.22 0.00	28.84 -1.26 0.00	24.43 -0.98 0.00	22.97 -0.95 0.00	20.83 -0.67 0.00	18.89 -0.91 0.00	20.62 -0.87 0.00	19.43 -0.78 0.00	19.70 -0.82 0.00	20.13 -0.57 0.00	20.32 -0.71 0.00	21.06 -1.03 0.00	20.62 -1.19 0.00	20.58 -1.05 0.00	20.99 -0.85 0.00	20.43 -0.73 0.00	21.09 -0.83 0.00



HUNTLEY___68 23562	23.01 -0.52 0.00	26.98 -0.89 0.00	26.21 -0.95 0.00	25.48 -1.06 0.00	25.68 -1.10 0.00	25.08 -1.02 0.00	27.45 -1.16 0.00	23.76 -1.22 0.00	28.84 -1.26 0.00	24.43 -0.98 0.00	22.97 -0.95 0.00	20.83 -0.67 0.00	18.89 -0.91 0.00	20.62 -0.87 0.00	19.43 -0.78 0.00	19.70 -0.82 0.00	20.13 -0.57 0.00	20.32 -0.71 0.00	21.06 -1.03 0.00	20.62 -1.19 0.00	20.58 -1.05 0.00	20.99 -0.85 0.00	20.43 -0.73 0.00	21.09 -0.83 0.00
HYLAND___LFGE 323620	24.09 0.56 0.00	28.25 0.38 0.00	27.46 0.31 0.00	26.77 0.22 0.00	27.01 0.24 0.00	26.41 0.31 0.00	29.01 0.39 0.00	25.18 0.20 0.00	30.30 0.21 0.00	25.61 0.20 0.00	23.73 -0.19 0.00	21.43 -0.07 0.00	19.40 -0.40 0.00	21.09 -0.40 0.00	19.79 -0.42 0.00	20.17 -0.34 0.00	20.53 -0.18 0.00	20.80 -0.22 0.00	21.71 -0.37 0.00	21.58 -0.23 0.00	22.05 0.42 0.00	22.48 0.63 0.00	21.79 0.63 0.00	22.32 0.40 0.00
INDECK___CORINTH 23802	24.67 1.15 0.00	28.92 1.06 0.00	27.84 0.69 0.00	27.25 0.70 0.00	27.62 0.85 0.00	26.78 0.68 0.00	29.39 0.77 0.00	25.73 0.75 0.00	30.94 0.85 0.00	26.27 0.86 0.00	24.68 0.77 0.00	22.22 0.71 0.00	20.36 0.57 0.00	22.00 0.51 0.00	20.70 0.49 0.00	21.03 0.51 0.00	21.35 0.64 0.00	21.80 0.78 0.00	23.00 0.91 0.00	22.82 1.01 0.00	22.58 0.94 0.00	22.70 0.86 0.00	21.95 0.79 0.00	22.61 0.69 0.00
INDECK___ILION 23567	23.67 0.14 0.00	27.83 -0.04 0.00	27.13 -0.02 0.00	26.52 -0.03 0.00	26.75 -0.03 0.00	26.10 -0.01 0.00	28.62 0.00 0.00	25.03 0.05 0.00	30.14 0.04 0.00	25.53 0.13 0.00	24.01 0.10 0.00	21.63 0.13 0.00	19.80 0.01 0.00	21.42 -0.07 0.00	20.14 -0.07 0.00	20.43 -0.09 0.00	20.65 -0.05 0.00	21.09 0.06 0.00	22.21 0.12 0.00	22.03 0.22 0.00	21.87 0.24 0.00	22.02 0.17 0.00	21.34 0.17 0.00	22.00 0.07 0.00
INDECK___OLEAN 23982	24.01 0.49 0.00	28.15 0.28 0.00	27.48 0.33 0.00	26.80 0.26 0.00	27.03 0.26 0.00	26.37 0.26 0.00	28.89 0.28 0.00	25.20 0.22 0.00	30.62 0.52 0.00	25.86 0.45 0.00	24.23 0.31 0.00	21.89 0.39 0.00	19.82 0.03 0.00	21.65 0.16 0.00	20.30 0.09 0.00	20.68 0.16 0.00	21.09 0.38 0.00	21.42 0.39 0.00	22.28 0.19 0.00	21.84 0.03 0.00	21.84 0.20 0.00	22.15 0.31 0.00	21.69 0.52 0.00	22.31 0.39 0.00
INDECK___OSWEGO 23783	23.10 -0.43 0.00	27.23 -0.63 0.00	26.52 -0.64 0.00	25.91 -0.64 0.00	26.12 -0.65 0.00	25.47 -0.64 0.00	27.91 -0.71 0.00	24.36 -0.62 0.00	29.40 -0.69 0.00	24.88 -0.53 0.00	23.41 -0.51 0.00	21.06 -0.44 0.00	19.29 -0.51 0.00	20.96 -0.53 0.00	19.70 -0.52 0.00	20.00 -0.52 0.00	20.18 -0.53 0.00	20.50 -0.52 0.00	21.50 -0.58 0.00	21.27 -0.54 0.00	21.15 -0.48 0.00	21.36 -0.48 0.00	20.72 -0.45 0.00	21.37 -0.55 0.00
INDECK___YERKES 23781	23.13 -0.40 0.00	27.13 -0.74 0.00	26.33 -0.82 0.00	25.60 -0.95 0.00	25.80 -0.97 0.00	25.21 -0.90 0.00	27.59 -1.02 0.00	23.86 -1.12 0.00	28.96 -1.13 0.00	24.56 -0.84 0.00	23.06 -0.85 0.00	20.93 -0.57 0.00	18.97 -0.82 0.00	20.72 -0.78 0.00	19.53 -0.69 0.00	19.78 -0.74 0.00	20.19 -0.52 0.00	20.39 -0.63 0.00	21.12 -0.96 0.00	20.67 -1.14 0.00	20.63 -1.00 0.00	21.08 -0.77 0.00	20.48 -0.68 0.00	21.16 -0.76 0.00
INDIAN POINT_GT_1 24139	24.70 1.17 0.00	28.81 0.94 0.00	28.06 0.91 0.00	27.38 0.84 0.00	27.58 0.81 0.00	26.88 0.78 0.00	29.49 0.87 0.00	25.84 0.86 0.00	31.21 1.12 0.00	26.65 1.24 0.00	25.14 1.22 0.00	22.71 1.21 0.00	20.72 0.93 0.00	22.45 0.96 0.00	21.05 0.84 0.00	21.38 0.86 0.00	21.53 0.82 0.00	21.97 0.95 0.00	23.17 1.09 0.00	22.88 1.07 0.00	22.78 1.15 0.00	22.94 1.10 0.00	22.27 1.11 0.00	22.83 0.91 0.00
INDIAN POINT_GT_2 23659	24.70 1.17 0.00	28.81 0.94 0.00	28.06 0.91 0.00	27.38 0.84 0.00	27.58 0.81 0.00	26.88 0.78 0.00	29.49 0.87 0.00	25.84 0.86 0.00	31.21 1.12 0.00	26.65 1.24 0.00	25.14 1.22 0.00	22.71 1.21 0.00	20.72 0.93 0.00	22.45 0.96 0.00	21.05 0.84 0.00	21.38 0.86 0.00	21.53 0.82 0.00	21.97 0.95 0.00	23.17 1.09 0.00	22.88 1.07 0.00	22.78 1.15 0.00	22.94 1.10 0.00	22.27 1.11 0.00	22.83 0.91 0.00
INDIAN POINT_GT_3 24019	24.70 1.17 0.00	28.81 0.94 0.00	28.06 0.91 0.00	27.38 0.84 0.00	27.58 0.81 0.00	26.88 0.78 0.00	29.49 0.87 0.00	25.84 0.86 0.00	31.21 1.12 0.00	26.65 1.24 0.00	25.14 1.22 0.00	22.71 1.21 0.00	20.72 0.93 0.00	22.45 0.96 0.00	21.05 0.84 0.00	21.38 0.86 0.00	21.53 0.82 0.00	21.97 0.95 0.00	23.17 1.09 0.00	22.88 1.07 0.00	22.78 1.15 0.00	22.94 1.10 0.00	22.27 1.11 0.00	22.83 0.91 0.00
INDIAN POINT___2 23530	24.68 1.16 0.00	28.80 0.93 0.00	28.05 0.90 0.00	27.38 0.83 0.00	27.56 0.79 0.00	26.88 0.77 0.00	29.47 0.85 0.00	25.83 0.85 0.00	31.20 1.10 0.00	26.64 1.23 0.00	25.13 1.21 0.00	22.70 1.20 0.00	20.72 0.93 0.00	22.45 0.96 0.00	21.04 0.83 0.00	21.38 0.86 0.00	21.53 0.82 0.00	21.96 0.94 0.00	23.16 1.08 0.00	22.86 1.05 0.00	22.76 1.13 0.00	22.93 1.09 0.00	22.27 1.11 0.00	22.83 0.91 0.00
INDIAN POINT___3 23531	24.68 1.16 0.00	28.81 0.94 0.00	28.05 0.90 0.00	27.38 0.83 0.00	27.57 0.79 0.00	26.88 0.78 0.00	29.48 0.86 0.00	25.83 0.85 0.00	31.19 1.10 0.00	26.63 1.22 0.00	25.12 1.21 0.00	22.69 1.19 0.00	20.72 0.93 0.00	22.44 0.95 0.00	21.04 0.83 0.00	21.38 0.86 0.00	21.52 0.82 0.00	21.97 0.94 0.00	23.16 1.08 0.00	22.86 1.05 0.00	22.77 1.13 0.00	22.93 1.08 0.00	22.26 1.10 0.00	22.82 0.90 0.00
INGHAM_C_115KV_TB7 356103	23.60 0.08 0.00	27.60 -0.27 0.00	26.94 -0.21 0.00	26.32 -0.22 0.00	26.57 -0.20 0.00	25.94 -0.16 0.00	28.47 -0.14 0.00	24.93 -0.05 0.00	29.97 -0.13 0.00	25.45 0.04 0.00	23.93 0.01 0.00	21.57 0.07 0.00	19.66 -0.14 0.00	21.15 -0.35 0.00	19.89 -0.32 0.00	20.15 -0.37 0.00	20.42 -0.28 0.00	21.00 -0.02 0.00	22.19 0.10 0.00	22.12 0.31 0.00	21.98 0.35 0.00	22.10 0.25 0.00	21.38 0.22 0.00	21.96 0.04 0.00
IP CORINTH___1 23988	24.67 1.15 0.00	28.92 1.06 0.00	27.84 0.69 0.00	27.25 0.71 0.00	27.62 0.85 0.00	26.79 0.68 0.00	29.39 0.77 0.00	25.73 0.75 0.00	30.94 0.85 0.00	26.27 0.86 0.00	24.68 0.77 0.00	22.22 0.71 0.00	20.36 0.57 0.00	22.00 0.51 0.00	20.70 0.49 0.00	21.03 0.51 0.00	21.35 0.64 0.00	21.80 0.78 0.00	23.00 0.92 0.00	22.82 1.01 0.00	22.58 0.94 0.00	22.70 0.86 0.00	21.95 0.79 0.00	22.61 0.69 0.00
IP___TICONDEROGA 23804	25.43 1.90 0.00	29.72 1.86 0.00	28.45 1.30 0.00	27.94 1.39 0.00	28.45 1.67 0.00	27.59 1.49 0.00	30.31 1.70 0.00	26.58 1.60 0.00	31.80 1.71 0.00	26.97 1.56 0.00	25.41 1.49 0.00	22.82 1.32 0.00	20.95 1.15 0.00	22.57 1.08 0.00	21.28 1.07 0.00	21.68 1.16 0.00	22.09 1.38 0.00	22.75 1.72 0.00	24.00 1.91 0.00	23.93 2.12 0.00	23.46 1.83 0.00	23.59 1.74 0.00	22.74 1.58 0.00	23.36 1.44 0.00

ISLIP_RES_REC 323679	25.56 1.98 -0.06	29.65 1.77 -0.02	28.79 1.64 0.00	28.11 1.57 0.00	65.94 1.55 -37.61	118.88 1.46 -91.32	30.03 1.42 0.00	35.77 1.37 -9.43	31.82 1.73 0.00	27.35 1.94 0.00	27.37 2.28 -1.17	24.50 2.18 -0.82	21.65 1.71 -0.15	23.13 1.64 0.00	21.47 1.26 0.00	21.82 1.30 0.00	21.77 1.06 0.00	22.22 1.20 0.00	23.56 1.48 0.00	23.19 1.38 0.00	23.15 1.51 0.00	23.38 1.53 0.00	22.73 1.56 0.00	23.08 1.16 0.00
JAMAICA__27_KV_LOAD 355505	24.97 1.44 0.00	29.14 1.28 0.00	28.40 1.25 0.00	27.71 1.17 0.00	27.87 1.09 0.00	27.18 1.08 0.00	29.83 1.21 0.00	26.16 1.18 0.00	31.62 1.52 0.00	27.00 1.59 0.00	25.43 1.52 0.00	22.99 1.48 0.00	21.01 1.21 0.00	22.73 1.24 0.00	21.28 1.07 0.00	21.59 1.07 0.00	21.76 1.05 0.00	22.20 1.17 0.00	23.42 1.33 0.00	23.12 1.31 0.00	23.06 1.42 0.00	23.20 1.35 0.00	22.60 1.44 0.00	23.13 1.21 0.00
JANIS__SOLAR 323808	24.34 0.81 0.00	28.60 0.73 0.00	27.74 0.59 0.00	27.09 0.55 0.00	27.32 0.55 0.00	26.67 0.57 0.00	29.31 0.69 0.00	25.62 0.64 0.00	30.89 0.80 0.00	26.08 0.67 0.00	24.54 0.63 0.00	22.21 0.71 0.00	20.21 0.41 0.00	21.95 0.45 0.00	20.56 0.35 0.00	20.97 0.45 0.00	21.25 0.54 0.00	21.74 0.71 0.00	22.93 0.84 0.00	22.76 0.95 0.00	22.71 1.08 0.00	22.87 1.02 0.00	22.11 0.95 0.00	22.67 0.75 0.00
JARVIS____ 23743	23.65 0.12 0.00	27.90 0.03 0.00	27.19 0.04 0.00	26.57 0.03 0.00	26.80 0.03 0.00	26.13 0.03 0.00	28.64 0.03 0.00	25.02 0.05 0.00	30.16 0.06 0.00	25.51 0.10 0.00	23.99 0.07 0.00	21.60 0.09 0.00	19.83 0.04 0.00	21.51 0.02 0.00	20.23 0.02 0.00	20.53 0.01 0.00	20.72 0.01 0.00	21.07 0.04 0.00	22.14 0.06 0.00	21.89 0.08 0.00	21.72 0.09 0.00	21.91 0.06 0.00	21.24 0.08 0.00	21.96 0.04 0.00
JENNISON__1 23625	24.20 0.68 0.00	28.46 0.59 0.00	27.63 0.47 0.00	26.90 0.36 0.00	27.11 0.34 0.00	26.52 0.42 0.00	29.24 0.62 0.00	25.57 0.59 0.00	30.80 0.71 0.00	26.04 0.63 0.00	24.64 0.72 0.00	22.39 0.89 0.00	20.46 0.67 0.00	22.25 0.76 0.00	20.85 0.64 0.00	21.31 0.79 0.00	21.61 0.90 0.00	22.09 1.06 0.00	23.22 1.13 0.00	22.96 1.15 0.00	22.87 1.24 0.00	23.03 1.18 0.00	22.25 1.08 0.00	22.82 0.90 0.00
JENNISON__2 23626	24.20 0.68 0.00	28.46 0.59 0.00	27.63 0.47 0.00	26.90 0.36 0.00	27.11 0.34 0.00	26.52 0.42 0.00	29.24 0.62 0.00	25.57 0.59 0.00	30.80 0.71 0.00	26.04 0.63 0.00	24.64 0.72 0.00	22.39 0.89 0.00	20.46 0.67 0.00	22.25 0.76 0.00	20.85 0.64 0.00	21.31 0.79 0.00	21.61 0.90 0.00	22.09 1.06 0.00	23.22 1.13 0.00	22.96 1.15 0.00	22.87 1.24 0.00	23.03 1.18 0.00	22.25 1.08 0.00	22.82 0.90 0.00
JERICHO_RISE_WT_PWR 323719	23.78 0.25 0.00	28.39 0.52 0.00	27.65 0.50 0.00	27.06 0.52 0.00	27.43 0.65 0.00	26.83 0.73 0.00	29.44 0.83 0.00	25.68 0.70 0.00	30.89 0.80 0.00	26.05 0.64 0.00	24.57 0.65 0.00	22.02 0.52 0.00	20.35 0.55 0.00	22.06 0.57 0.00	20.78 0.57 0.00	21.11 0.59 0.00	21.35 0.65 0.00	21.68 0.65 0.00	22.77 0.68 0.00	22.46 0.65 0.00	22.20 0.57 0.00	22.39 0.54 0.00	21.61 0.45 0.00	22.42 0.50 0.00
KATONAH__115KV_46KV_TB4 355592	24.82 1.29 0.00	28.95 1.09 0.00	28.20 1.04 0.00	27.52 0.98 0.00	27.72 0.94 0.00	27.02 0.91 0.00	29.64 1.03 0.00	25.98 1.01 0.00	31.39 1.30 0.00	26.82 1.41 0.00	25.30 1.39 0.00	22.85 1.35 0.00	20.87 1.07 0.00	22.60 1.11 0.00	21.19 0.98 0.00	21.51 0.99 0.00	21.67 0.96 0.00	22.11 1.09 0.00	23.31 1.23 0.00	23.02 1.22 0.00	22.93 1.29 0.00	23.09 1.23 0.00	22.39 1.23 0.00	22.94 1.02 0.00
KCE_NY_1 323755	24.59 1.07 0.00	28.88 1.01 0.00	27.98 0.82 0.00	27.36 0.82 0.00	27.65 0.88 0.00	26.91 0.81 0.00	29.54 0.92 0.00	25.87 0.90 0.00	31.07 0.98 0.00	26.39 0.98 0.00	24.75 0.84 0.00	22.30 0.80 0.00	20.45 0.65 0.00	22.10 0.61 0.00	20.76 0.55 0.00	21.13 0.61 0.00	21.39 0.68 0.00	21.82 0.79 0.00	23.00 0.92 0.00	22.79 0.99 0.00	22.61 0.98 0.00	22.73 0.88 0.00	22.02 0.86 0.00	22.72 0.80 0.00
KCE_NY_6_ESR 323823	23.37 -0.15 0.00	27.39 -0.48 0.00	26.63 -0.52 0.00	25.92 -0.63 0.00	26.13 -0.65 0.00	25.51 -0.60 0.00	27.94 -0.67 0.00	24.21 -0.77 0.00	29.40 -0.69 0.00	24.89 -0.52 0.00	23.40 -0.52 0.00	21.21 -0.29 0.00	19.22 -0.57 0.00	20.98 -0.51 0.00	19.75 -0.46 0.00	20.02 -0.50 0.00	20.44 -0.27 0.00	20.67 -0.36 0.00	21.45 -0.64 0.00	21.03 -0.78 0.00	21.01 -0.62 0.00	21.42 -0.43 0.00	20.85 -0.32 0.00	21.47 -0.45 0.00
KEDC_PORT_JEFF_GT2 24210	25.47 1.87 -0.07	29.54 1.65 -0.02	28.68 1.53 0.00	28.01 1.47 0.00	74.54 1.45 -46.31	139.91 1.36 -112.46	29.91 1.30 0.00	37.85 1.27 -11.61	31.69 1.60 0.00	27.23 1.82 0.00	27.22 2.16 -1.14	24.34 2.08 -0.76	21.55 1.62 -0.14	23.04 1.54 0.00	21.40 1.19 0.00	21.76 1.24 0.00	21.71 1.00 0.00	22.15 1.13 0.00	23.46 1.38 0.00	23.03 1.22 0.00	22.96 1.33 0.00	23.20 1.36 0.00	22.61 1.45 0.00	22.99 1.07 0.00
KEDC_PORT_JEFF_GT3 24211	25.47 1.87 -0.07	29.54 1.65 -0.02	28.68 1.53 0.00	28.01 1.47 0.00	74.54 1.45 -46.31	139.91 1.36 -112.46	29.91 1.30 0.00	37.85 1.27 -11.61	31.69 1.60 0.00	27.23 1.82 0.00	27.22 2.16 -1.14	24.34 2.08 -0.76	21.55 1.62 -0.14	23.04 1.54 0.00	21.40 1.19 0.00	21.76 1.24 0.00	21.71 1.00 0.00	22.15 1.13 0.00	23.46 1.38 0.00	23.03 1.22 0.00	22.96 1.33 0.00	23.20 1.36 0.00	22.61 1.45 0.00	22.99 1.07 0.00
KEDC_GLWD_GT4 24219	24.98 1.45 0.00	29.11 1.24 0.00	28.32 1.16 0.00	27.65 1.11 0.00	27.86 1.08 0.00	27.13 1.02 0.00	29.66 1.04 0.00	26.01 1.03 0.00	31.44 1.34 0.00	26.93 1.52 0.00	27.90 1.64 -2.34	26.25 1.59 -3.16	21.65 1.25 -0.60	22.74 1.24 0.00	21.27 1.06 0.00	21.60 1.08 0.00	21.68 0.97 0.00	22.12 1.10 0.00	23.35 1.27 0.00	23.03 1.22 0.00	22.95 1.31 0.00	23.14 1.29 0.00	22.45 1.29 0.00	22.94 1.02 0.00
KEDC_GLWD_GT5 24220	24.98 1.45 0.00	29.11 1.24 0.00	28.32 1.16 0.00	27.65 1.11 0.00	27.86 1.08 0.00	27.13 1.02 0.00	29.66 1.04 0.00	26.01 1.03 0.00	31.44 1.34 0.00	26.93 1.52 0.00	27.90 1.64 -2.34	26.25 1.59 -3.16	21.65 1.25 -0.60	22.74 1.24 0.00	21.27 1.06 0.00	21.60 1.08 0.00	21.68 0.97 0.00	22.12 1.10 0.00	23.35 1.27 0.00	23.03 1.22 0.00	22.95 1.31 0.00	23.14 1.29 0.00	22.45 1.29 0.00	22.94 1.02 0.00
KENSICO____ 23655	24.75 1.23 0.00	28.87 1.01 0.00	28.12 0.97 0.00	27.45 0.91 0.00	27.64 0.86 0.00	26.94 0.84 0.00	29.54 0.93 0.00	25.89 0.91 0.00	31.27 1.18 0.00	26.71 1.30 0.00	25.20 1.29 0.00	22.77 1.26 0.00	20.78 0.99 0.00	22.51 1.02 0.00	21.10 0.89 0.00	21.43 0.91 0.00	21.58 0.87 0.00	22.02 0.99 0.00	23.23 1.14 0.00	22.92 1.12 0.00	22.83 1.20 0.00	22.99 1.15 0.00	22.32 1.15 0.00	22.87 0.95 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.76 1.24 0.00	28.89 1.02 0.00	28.11 0.95 0.00	27.43 0.89 0.00	27.64 0.86 0.00	26.95 0.84 0.00	29.57 0.95 0.00	25.94 0.96 0.00	31.35 1.26 0.00	26.77 1.36 0.00	25.23 1.32 0.00	22.75 1.25 0.00	20.74 0.95 0.00	22.38 0.89 0.00	20.99 0.78 0.00	21.34 0.82 0.00	21.52 0.81 0.00	21.98 0.96 0.00	23.17 1.09 0.00	22.90 1.09 0.00	22.83 1.20 0.00	23.14 1.29 0.00	22.43 1.27 0.00	22.96 1.04 0.00
KIAC_JFK_GT1 23816	24.84 1.32 0.00	29.00 1.13 0.00	28.27 1.12 0.00	27.58 1.04 0.00	27.74 0.97 0.00	27.06 0.95 0.00	29.75 1.14 0.00	26.09 1.11 0.00	31.51 1.41 0.00	26.86 1.45 0.00	25.31 1.40 0.00	22.87 1.37 0.00	20.90 1.11 0.00	22.62 1.13 0.00	21.18 0.96 0.00	21.49 0.97 0.00	21.66 0.95 0.00	22.07 1.05 0.00	23.29 1.20 0.00	22.98 1.18 0.00	22.92 1.28 0.00	23.07 1.22 0.00	22.48 1.32 0.00	23.01 1.09 0.00
KIAC_JFK_GT2 23817	24.84 1.32 0.00	29.00 1.13 0.00	28.27 1.12 0.00	27.58 1.04 0.00	27.74 0.97 0.00	27.06 0.95 0.00	29.75 1.14 0.00	26.09 1.11 0.00	31.51 1.41 0.00	26.86 1.45 0.00	25.31 1.40 0.00	22.87 1.37 0.00	20.90 1.11 0.00	22.62 1.13 0.00	21.18 0.96 0.00	21.49 0.97 0.00	21.66 0.95 0.00	22.07 1.05 0.00	23.29 1.20 0.00	22.98 1.18 0.00	22.92 1.28 0.00	23.07 1.22 0.00	22.48 1.32 0.00	23.01 1.09 0.00
KIAC_JFK____ 323774	24.84 1.31 0.00	29.00 1.13 0.00	28.27 1.11 0.00	27.58 1.04 0.00	27.73 0.96 0.00	27.06 0.95 0.00	29.75 1.14 0.00	26.09 1.11 0.00	31.51 1.41 0.00	26.86 1.45 0.00	25.31 1.40 0.00	22.88 1.37 0.00	20.90 1.11 0.00	22.62 1.13 0.00	21.18 0.97 0.00	21.49 0.97 0.00	21.66 0.95 0.00	22.07 1.05 0.00	23.28 1.20 0.00	22.98 1.17 0.00	22.92 1.28 0.00	23.07 1.22 0.00	22.49 1.33 0.00	23.02 1.09 0.00
KINTIGH____ 23543	22.81 -0.71 0.00	26.80 -1.07 0.00	26.03 -1.12 0.00	25.33 -1.21 0.00	25.52 -1.26 0.00	24.93 -1.18 0.00	27.29 -1.33 0.00	23.66 -1.32 0.00	28.69 -1.40 0.00	24.31 -1.10 0.00	22.83 -1.09 0.00	20.68 -0.82 0.00	18.79 -1.01 0.00	20.49 -1.00 0.00	19.31 -0.91 0.00	19.58 -0.94 0.00	19.99 -0.73 0.00	20.19 -0.84 0.00	20.97 -1.12 0.00	20.56 -1.26 0.00	20.50 -1.13 0.00	20.86 -0.98 0.00	20.29 -0.87 0.00	20.97 -0.95 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.33 0.80 0.00	28.89 1.03 0.00	28.15 0.99 0.00	27.54 1.00 0.00	27.94 1.16 0.00	27.34 1.24 0.00	30.04 1.43 0.00	26.24 1.26 0.00	31.58 1.48 0.00	26.74 1.33 0.00	25.23 1.32 0.00	22.64 1.14 0.00	20.83 1.04 0.00	22.54 1.05 0.00	21.23 1.02 0.00	21.57 1.05 0.00	21.85 1.14 0.00	22.28 1.25 0.00	23.42 1.34 0.00	23.11 1.30 0.00	22.82 1.18 0.00	23.00 1.15 0.00	22.17 1.01 0.00	22.88 0.96 0.00
LACHUTE____HYDRO 323717	25.43 1.90 0.00	29.72 1.86 0.00	28.45 1.30 0.00	27.94 1.39 0.00	28.45 1.67 0.00	27.59 1.49 0.00	30.31 1.70 0.00	26.58 1.60 0.00	31.80 1.71 0.00	26.96 1.56 0.00	25.41 1.50 0.00	22.82 1.32 0.00	20.95 1.15 0.00	22.57 1.08 0.00	21.28 1.07 0.00	21.68 1.16 0.00	22.09 1.38 0.00	22.75 1.72 0.00	23.99 1.91 0.00	23.93 2.12 0.00	23.46 1.83 0.00	23.59 1.74 0.00	22.74 1.58 0.00	23.36 1.44 0.00
LAWRNCALV_115KV_TB1 80681	23.13 -0.39 0.00	27.82 -0.05 0.00	27.10 -0.05 0.00	26.51 -0.04 0.00	26.75 -0.03 0.00	26.09 -0.02 0.00	28.58 -0.04 0.00	24.78 -0.19 0.00	29.81 -0.29 0.00	25.06 -0.35 0.00	23.61 -0.31 0.00	21.10 -0.40 0.00	19.59 -0.20 0.00	21.29 -0.20 0.00	20.04 -0.17 0.00	20.38 -0.14 0.00	20.59 -0.12 0.00	20.83 -0.20 0.00	21.90 -0.18 0.00	21.60 -0.21 0.00	21.44 -0.19 0.00	21.79 -0.06 0.00	21.01 -0.16 0.00	21.87 -0.05 0.00
LEDERLE____ 23769	24.81 1.28 0.00	28.94 1.07 0.00	28.17 1.02 0.00	27.49 0.95 0.00	27.68 0.91 0.00	26.99 0.88 0.00	29.60 0.99 0.00	25.95 0.97 0.00	31.37 1.27 0.00	26.77 1.36 0.00	25.25 1.33 0.00	22.81 1.31 0.00	20.82 1.02 0.00	22.57 1.08 0.00	21.16 0.95 0.00	21.50 0.98 0.00	21.64 0.94 0.00	22.09 1.06 0.00	23.29 1.21 0.00	22.98 1.18 0.00	22.89 1.26 0.00	23.06 1.21 0.00	22.39 1.23 0.00	22.94 1.02 0.00
LIGHTHSE_115KV_TB6 355974	23.37 -0.16 0.00	27.59 -0.27 0.00	26.87 -0.28 0.00	26.24 -0.30 0.00	26.45 -0.32 0.00	25.75 -0.36 0.00	28.15 -0.47 0.00	24.57 -0.40 0.00	29.66 -0.43 0.00	25.15 -0.26 0.00	23.65 -0.26 0.00	21.20 -0.30 0.00	19.40 -0.39 0.00	21.10 -0.39 0.00	19.83 -0.38 0.00	20.15 -0.37 0.00	20.33 -0.37 0.00	20.70 -0.33 0.00	21.67 -0.42 0.00	21.54 -0.27 0.00	21.51 -0.13 0.00	21.72 -0.13 0.00	21.06 -0.10 0.00	21.69 -0.23 0.00
LINDEN COGEN____ 23786	24.77 1.24 0.00	28.87 1.00 0.00	28.13 0.98 0.00	27.46 0.92 0.00	27.62 0.85 0.00	26.93 0.82 0.00	29.52 0.90 0.00	25.87 0.90 0.00	31.29 1.20 0.00	26.76 1.35 0.00	25.26 1.34 0.00	22.83 1.33 0.00	20.84 1.05 0.00	22.56 1.07 0.00	21.13 0.92 0.00	21.46 0.94 0.00	21.61 0.90 0.00	22.05 1.02 0.00	23.26 1.17 0.00	22.94 1.14 0.00	22.88 1.24 0.00	23.03 1.19 0.00	22.38 1.22 0.00	22.91 0.99 0.00
LINDHRST_69_KV_BK1 356055	25.31 1.78 -0.01	29.44 1.57 0.00	28.61 1.46 0.00	27.94 1.40 0.00	31.16 1.36 -3.02	34.71 1.27 -7.33	29.85 1.23 0.00	26.96 1.22 -0.76	31.66 1.57 0.00	27.19 1.78 0.00	27.65 2.08 -1.66	25.24 1.97 -1.77	21.68 1.56 -0.33	22.98 1.49 0.00	21.43 1.22 0.00	21.75 1.24 0.00	21.74 1.03 0.00	22.19 1.16 0.00	23.49 1.40 0.00	23.14 1.33 0.00	23.09 1.45 0.00	23.33 1.48 0.00	22.63 1.47 0.00	23.04 1.12 0.00
LIPA_MISC_IPP 23656	25.46 1.87 -0.06	29.53 1.65 -0.02	28.68 1.53 0.00	28.01 1.47 0.00	67.12 1.46 -38.88	121.87 1.37 -94.40	29.92 1.30 0.00	35.99 1.26 -9.74	31.66 1.56 0.00	27.18 1.77 0.00	27.16 2.12 -1.13	24.26 2.03 -0.73	21.49 1.57 -0.14	22.99 1.50 0.00	21.33 1.12 0.00	21.73 1.21 0.00	21.64 0.93 0.00	22.08 1.05 0.00	23.40 1.31 0.00	23.03 1.22 0.00	22.98 1.34 0.00	23.20 1.35 0.00	22.56 1.40 0.00	22.91 0.99 0.00
LISF____SOLAR 323691	25.51 1.92 -0.06	29.59 1.70 -0.02	28.73 1.58 0.00	28.06 1.52 0.00	67.75 1.51 -39.46	123.34 1.42 -95.81	29.97 1.35 0.00	36.18 1.31 -9.89	31.71 1.62 0.00	27.23 1.82 0.00	27.22 2.17 -1.13	24.32 2.08 -0.74	21.53 1.60 -0.14	23.01 1.52 0.00	21.35 1.14 0.00	21.75 1.23 0.00	21.66 0.96 0.00	22.11 1.08 0.00	23.43 1.35 0.00	23.07 1.27 0.00	23.03 1.39 0.00	23.25 1.40 0.00	22.60 1.44 0.00	22.96 1.04 0.00
LITTLE FALLS____HYD 24013	23.60 0.08 0.00	27.60 -0.27 0.00	26.94 -0.21 0.00	26.32 -0.22 0.00	26.57 -0.20 0.00	25.94 -0.16 0.00	28.47 -0.14 0.00	24.93 -0.05 0.00	29.97 -0.13 0.00	25.45 0.04 0.00	23.93 0.01 0.00	21.57 0.07 0.00	19.66 -0.14 0.00	21.15 -0.35 0.00	19.89 -0.32 0.00	20.15 -0.37 0.00	20.42 -0.28 0.00	21.00 -0.02 0.00	22.19 0.10 0.00	22.12 0.31 0.00	21.98 0.35 0.00	22.10 0.25 0.00	21.38 0.22 0.00	21.96 0.04 0.00

LITTLRIV_115KV_TB1 356100	23.35 -0.18 0.00	28.10 0.23 0.00	27.38 0.22 0.00	26.76 0.22 0.00	27.02 0.24 0.00	26.36 0.26 0.00	28.87 0.25 0.00	25.02 0.04 0.00	30.01 -0.09 0.00	25.23 -0.18 0.00	23.75 -0.17 0.00	21.20 -0.30 0.00	19.72 -0.08 0.00	21.43 -0.06 0.00	20.17 -0.04 0.00	20.52 0.00 0.00	20.74 0.03 0.00	20.95 -0.07 0.00	22.11 0.03 0.00	21.82 0.01 0.00	21.70 0.07 0.00	22.06 0.21 0.00	21.24 0.07 0.00	22.10 0.18 0.00
LI_NEWBRDGE___DRP 323616	24.92 1.40 0.00	29.02 1.15 0.00	28.22 1.06 0.00	27.57 1.03 0.00	27.79 1.01 0.00	27.04 0.93 0.00	29.48 0.86 0.00	25.86 0.89 0.00	31.25 1.16 0.00	26.81 1.40 0.00	26.41 1.65 -0.84	23.29 1.61 -0.17	21.06 1.24 -0.03	22.67 1.18 0.00	21.16 0.95 0.00	21.49 0.97 0.00	21.50 0.80 0.00	21.94 0.91 0.00	23.19 1.11 0.00	22.83 1.02 0.00	22.76 1.12 0.00	22.98 1.13 0.00	22.30 1.13 0.00	22.75 0.83 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.87 -0.66 0.00	26.81 -1.05 0.00	26.03 -1.13 0.00	25.30 -1.25 0.00	25.49 -1.28 0.00	24.92 -1.18 0.00	27.27 -1.35 0.00	23.56 -1.42 0.00	28.59 -1.51 0.00	24.24 -1.18 0.00	22.75 -1.16 0.00	20.64 -0.86 0.00	18.71 -1.09 0.00	20.42 -1.07 0.00	19.25 -0.96 0.00	19.51 -1.01 0.00	19.98 -0.73 0.00	20.15 -0.88 0.00	20.86 -1.22 0.00	20.44 -1.37 0.00	20.41 -1.22 0.00	20.84 -1.00 0.00	20.28 -0.89 0.00	20.96 -0.96 0.00
LOCKPORT___CC1 323769	22.87 -0.65 0.00	26.82 -1.05 0.00	26.04 -1.12 0.00	25.31 -1.23 0.00	25.50 -1.27 0.00	24.93 -1.18 0.00	27.27 -1.34 0.00	23.57 -1.40 0.00	28.60 -1.49 0.00	24.25 -1.16 0.00	22.76 -1.16 0.00	20.65 -0.85 0.00	18.72 -1.08 0.00	20.44 -1.06 0.00	19.27 -0.94 0.00	19.53 -0.99 0.00	19.97 -0.74 0.00	20.16 -0.86 0.00	20.87 -1.21 0.00	20.44 -1.36 0.00	20.42 -1.22 0.00	20.85 -1.00 0.00	20.27 -0.89 0.00	20.97 -0.96 0.00
LOCKPORT___CC2 323770	22.87 -0.65 0.00	26.82 -1.05 0.00	26.04 -1.12 0.00	25.31 -1.23 0.00	25.50 -1.27 0.00	24.93 -1.18 0.00	27.27 -1.34 0.00	23.57 -1.40 0.00	28.60 -1.49 0.00	24.25 -1.16 0.00	22.76 -1.16 0.00	20.65 -0.85 0.00	18.72 -1.08 0.00	20.44 -1.06 0.00	19.27 -0.94 0.00	19.53 -0.99 0.00	19.97 -0.74 0.00	20.16 -0.86 0.00	20.87 -1.21 0.00	20.44 -1.36 0.00	20.42 -1.22 0.00	20.85 -1.00 0.00	20.27 -0.89 0.00	20.97 -0.96 0.00
LOCKPORT___CC3 323771	22.87 -0.65 0.00	26.82 -1.05 0.00	26.04 -1.12 0.00	25.31 -1.23 0.00	25.50 -1.27 0.00	24.93 -1.18 0.00	27.27 -1.34 0.00	23.57 -1.40 0.00	28.60 -1.49 0.00	24.25 -1.16 0.00	22.76 -1.16 0.00	20.65 -0.85 0.00	18.72 -1.08 0.00	20.44 -1.06 0.00	19.27 -0.94 0.00	19.53 -0.99 0.00	19.97 -0.74 0.00	20.16 -0.86 0.00	20.87 -1.21 0.00	20.44 -1.36 0.00	20.42 -1.22 0.00	20.85 -1.00 0.00	20.27 -0.89 0.00	20.97 -0.96 0.00
LONG_LAKE_PHOENIX 24014	23.12 -0.40 0.00	27.25 -0.62 0.00	26.53 -0.62 0.00	25.92 -0.62 0.00	26.14 -0.64 0.00	25.49 -0.62 0.00	27.95 -0.66 0.00	24.39 -0.59 0.00	29.44 -0.65 0.00	24.88 -0.53 0.00	23.42 -0.49 0.00	21.08 -0.42 0.00	19.31 -0.49 0.00	20.98 -0.52 0.00	19.70 -0.51 0.00	20.02 -0.50 0.00	20.22 -0.49 0.00	20.56 -0.47 0.00	21.53 -0.55 0.00	21.30 -0.51 0.00	21.18 -0.45 0.00	21.38 -0.47 0.00	20.73 -0.43 0.00	21.39 -0.54 0.00
LOVETT___3 23632	24.68 1.15 0.00	28.80 0.93 0.00	28.04 0.89 0.00	27.36 0.81 0.00	27.56 0.78 0.00	26.86 0.76 0.00	29.46 0.84 0.00	25.82 0.84 0.00	31.19 1.10 0.00	26.63 1.22 0.00	25.11 1.20 0.00	22.69 1.19 0.00	20.70 0.91 0.00	22.44 0.95 0.00	21.04 0.83 0.00	21.37 0.85 0.00	21.52 0.81 0.00	21.96 0.93 0.00	23.16 1.07 0.00	22.85 1.04 0.00	22.76 1.12 0.00	22.93 1.08 0.00	22.26 1.10 0.00	22.83 0.90 0.00
LOVETT___4 23642	24.68 1.15 0.00	28.80 0.93 0.00	28.04 0.89 0.00	27.36 0.81 0.00	27.56 0.78 0.00	26.86 0.76 0.00	29.46 0.84 0.00	25.82 0.84 0.00	31.19 1.10 0.00	26.63 1.22 0.00	25.11 1.20 0.00	22.69 1.19 0.00	20.70 0.91 0.00	22.44 0.95 0.00	21.04 0.83 0.00	21.37 0.85 0.00	21.52 0.81 0.00	21.96 0.93 0.00	23.16 1.07 0.00	22.85 1.04 0.00	22.76 1.12 0.00	22.93 1.08 0.00	22.26 1.10 0.00	22.83 0.90 0.00
LOVETT___5 23593	24.68 1.15 0.00	28.80 0.93 0.00	28.04 0.89 0.00	27.36 0.81 0.00	27.56 0.78 0.00	26.86 0.76 0.00	29.46 0.84 0.00	25.82 0.84 0.00	31.19 1.10 0.00	26.63 1.22 0.00	25.11 1.20 0.00	22.69 1.19 0.00	20.70 0.91 0.00	22.44 0.95 0.00	21.04 0.83 0.00	21.37 0.85 0.00	21.52 0.81 0.00	21.96 0.93 0.00	23.16 1.07 0.00	22.85 1.04 0.00	22.76 1.12 0.00	22.93 1.08 0.00	22.26 1.10 0.00	22.83 0.90 0.00
LOWER RAQUET___HYD 24057	23.06 -0.46 0.00	27.73 -0.14 0.00	27.02 -0.14 0.00	26.41 -0.13 0.00	26.66 -0.12 0.00	26.00 -0.10 0.00	28.48 -0.14 0.00	24.67 -0.30 0.00	29.66 -0.43 0.00	24.95 -0.46 0.00	23.50 -0.42 0.00	21.00 -0.50 0.00	19.50 -0.30 0.00	21.18 -0.31 0.00	19.95 -0.26 0.00	20.28 -0.24 0.00	20.49 -0.21 0.00	20.73 -0.29 0.00	21.81 -0.27 0.00	21.52 -0.29 0.00	21.38 -0.26 0.00	21.73 -0.11 0.00	20.95 -0.21 0.00	21.81 -0.11 0.00
LOWER___HUDSON 24059	24.28 0.76 0.00	28.47 0.60 0.00	27.76 0.60 0.00	27.13 0.59 0.00	27.41 0.64 0.00	26.70 0.59 0.00	29.30 0.69 0.00	25.60 0.63 0.00	30.76 0.66 0.00	26.11 0.70 0.00	24.46 0.54 0.00	22.05 0.55 0.00	20.21 0.41 0.00	21.85 0.36 0.00	20.57 0.36 0.00	20.90 0.38 0.00	21.14 0.43 0.00	21.55 0.53 0.00	22.68 0.59 0.00	22.47 0.66 0.00	22.24 0.61 0.00	22.38 0.54 0.00	21.73 0.57 0.00	22.45 0.53 0.00
LOWVILLE_115KV_TB2 356335	23.93 0.40 0.00	28.40 0.53 0.00	27.68 0.53 0.00	27.00 0.46 0.00	27.18 0.41 0.00	26.40 0.29 0.00	28.84 0.22 0.00	25.15 0.18 0.00	30.34 0.25 0.00	25.67 0.26 0.00	24.15 0.23 0.00	21.58 0.08 0.00	19.82 0.02 0.00	21.56 0.08 0.00	20.29 0.08 0.00	20.67 0.15 0.00	20.87 0.17 0.00	21.31 0.29 0.00	22.36 0.28 0.00	22.26 0.45 0.00	22.22 0.59 0.00	22.34 0.49 0.00	21.71 0.55 0.00	22.39 0.46 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.59 1.06 0.00	28.85 0.98 0.00	27.99 0.84 0.00	27.37 0.83 0.00	27.67 0.89 0.00	26.93 0.82 0.00	29.55 0.93 0.00	25.85 0.87 0.00	31.07 0.98 0.00	26.39 0.98 0.00	24.75 0.84 0.00	22.29 0.79 0.00	20.44 0.65 0.00	22.10 0.61 0.00	20.77 0.56 0.00	21.12 0.60 0.00	21.39 0.68 0.00	21.82 0.80 0.00	22.99 0.91 0.00	22.78 0.98 0.00	22.58 0.95 0.00	22.72 0.87 0.00	22.00 0.84 0.00	22.70 0.77 0.00
LUTHERNY_35_KV_BK2 355980	24.59 1.07 0.00	28.88 1.01 0.00	27.98 0.82 0.00	27.36 0.82 0.00	27.65 0.88 0.00	26.91 0.80 0.00	29.54 0.92 0.00	25.87 0.90 0.00	31.07 0.98 0.00	26.39 0.98 0.00	24.75 0.84 0.00	22.30 0.80 0.00	20.45 0.65 0.00	22.10 0.61 0.00	20.76 0.55 0.00	21.13 0.61 0.00	21.39 0.68 0.00	21.82 0.80 0.00	23.00 0.92 0.00	22.79 0.99 0.00	22.61 0.98 0.00	22.73 0.88 0.00	22.02 0.85 0.00	22.72 0.80 0.00

LWR___OSWEGATCHIE_HYD 23850	23.47 -0.05 0.00	28.03 0.16 0.00	27.32 0.16 0.00	26.68 0.13 0.00	26.90 0.12 0.00	26.17 0.07 0.00	28.62 0.01 0.00	24.88 -0.10 0.00	29.97 -0.12 0.00	25.30 -0.11 0.00	23.79 -0.13 0.00	21.24 -0.26 0.00	19.61 -0.19 0.00	21.32 -0.17 0.00	20.06 -0.15 0.00	20.41 -0.11 0.00	20.63 -0.07 0.00	20.96 -0.06 0.00	22.01 -0.07 0.00	21.84 0.02 0.00	21.76 0.13 0.00	22.01 0.17 0.00	21.32 0.16 0.00	22.07 0.15 0.00
LYONS_FALL_HYD 23570	23.96 0.43 0.00	28.36 0.49 0.00	27.63 0.48 0.00	26.97 0.43 0.00	27.17 0.40 0.00	26.44 0.33 0.00	28.91 0.30 0.00	25.24 0.26 0.00	30.46 0.36 0.00	25.77 0.36 0.00	24.24 0.33 0.00	21.73 0.22 0.00	19.93 0.14 0.00	21.66 0.17 0.00	20.39 0.18 0.00	20.75 0.23 0.00	20.96 0.25 0.00	21.36 0.33 0.00	22.43 0.34 0.00	22.28 0.47 0.00	22.20 0.56 0.00	22.35 0.50 0.00	21.68 0.52 0.00	22.35 0.43 0.00
MADISON___COUNTY_LFGE 323628	24.09 0.56 0.00	28.40 0.53 0.00	27.65 0.50 0.00	27.01 0.47 0.00	27.22 0.44 0.00	26.55 0.44 0.00	29.10 0.48 0.00	25.40 0.42 0.00	30.66 0.57 0.00	25.91 0.50 0.00	24.39 0.48 0.00	21.96 0.47 0.00	20.07 0.28 0.00	21.82 0.33 0.00	20.52 0.31 0.00	20.85 0.33 0.00	21.07 0.36 0.00	21.44 0.41 0.00	22.55 0.47 0.00	22.38 0.57 0.00	22.26 0.62 0.00	22.43 0.58 0.00	21.71 0.55 0.00	22.36 0.44 0.00
MALONE___115KV_TB1 356076	23.82 0.29 0.00	28.47 0.61 0.00	27.74 0.58 0.00	27.14 0.60 0.00	27.48 0.70 0.00	26.86 0.76 0.00	29.48 0.86 0.00	25.68 0.70 0.00	30.91 0.82 0.00	26.09 0.68 0.00	24.58 0.66 0.00	22.02 0.52 0.00	20.33 0.54 0.00	22.04 0.55 0.00	20.78 0.57 0.00	21.08 0.57 0.00	21.38 0.67 0.00	21.68 0.66 0.00	22.78 0.69 0.00	22.47 0.66 0.00	22.25 0.61 0.00	22.47 0.63 0.00	21.66 0.50 0.00	22.47 0.55 0.00
MAPLEWOD_115KV_TB3 80458	24.23 0.70 0.00	28.40 0.53 0.00	27.77 0.62 0.00	27.13 0.59 0.00	27.39 0.62 0.00	26.69 0.59 0.00	29.30 0.68 0.00	25.59 0.61 0.00	30.78 0.69 0.00	26.10 0.69 0.00	24.37 0.45 0.00	22.01 0.51 0.00	20.18 0.38 0.00	21.81 0.32 0.00	20.53 0.32 0.00	20.86 0.34 0.00	21.08 0.37 0.00	21.47 0.45 0.00	22.60 0.51 0.00	22.39 0.58 0.00	22.18 0.54 0.00	22.31 0.46 0.00	21.66 0.49 0.00	22.37 0.45 0.00
MAPLE_RIDGE_WT_1 323574	23.41 -0.11 0.00	27.90 0.03 0.00	27.18 0.03 0.00	26.57 0.03 0.00	26.79 0.02 0.00	26.08 -0.03 0.00	28.59 -0.03 0.00	24.89 -0.09 0.00	30.00 -0.10 0.00	25.30 -0.11 0.00	23.86 -0.05 0.00	21.44 -0.06 0.00	19.81 0.01 0.00	21.52 0.03 0.00	20.25 0.04 0.00	20.56 0.04 0.00	20.76 0.05 0.00	21.05 0.02 0.00	22.11 0.02 0.00	21.80 -0.01 0.00	21.58 -0.05 0.00	21.74 -0.10 0.00	21.02 -0.14 0.00	21.84 -0.08 0.00
MAPLE_RIDGE_WT_2 323611	23.41 -0.11 0.00	27.90 0.03 0.00	27.18 0.03 0.00	26.57 0.03 0.00	26.79 0.02 0.00	26.08 -0.03 0.00	28.59 -0.03 0.00	24.89 -0.09 0.00	30.00 -0.10 0.00	25.30 -0.11 0.00	23.86 -0.05 0.00	21.44 -0.06 0.00	19.81 0.01 0.00	21.52 0.03 0.00	20.25 0.04 0.00	20.56 0.04 0.00	20.76 0.05 0.00	21.05 0.02 0.00	22.11 0.02 0.00	21.80 -0.01 0.00	21.58 -0.05 0.00	21.74 -0.10 0.00	21.02 -0.14 0.00	21.84 -0.08 0.00
MARBLE_RIVER_WT_PWR 323696	24.38 0.85 0.00	28.88 1.01 0.00	28.12 0.96 0.00	27.54 1.00 0.00	27.96 1.18 0.00	27.39 1.28 0.00	30.10 1.49 0.00	26.31 1.33 0.00	31.63 1.54 0.00	26.79 1.38 0.00	25.28 1.36 0.00	22.69 1.19 0.00	20.87 1.08 0.00	22.58 1.09 0.00	21.27 1.06 0.00	21.61 1.09 0.00	21.89 1.18 0.00	22.33 1.30 0.00	23.46 1.37 0.00	23.17 1.37 0.00	22.85 1.22 0.00	23.01 1.16 0.00	22.21 1.05 0.00	22.89 0.97 0.00
MARSHVLE_115KV_TB1 80742	25.02 1.49 0.00	29.67 1.80 0.00	28.81 1.65 0.00	28.15 1.61 0.00	28.37 1.60 0.00	27.68 1.58 0.00	30.22 1.61 0.00	26.28 1.31 0.00	31.81 1.71 0.00	26.92 1.51 0.00	25.36 1.45 0.00	22.70 1.20 0.00	20.82 1.03 0.00	22.79 1.30 0.00	21.27 1.05 0.00	21.65 1.13 0.00	21.85 1.14 0.00	22.32 1.29 0.00	23.51 1.42 0.00	23.25 1.44 0.00	23.22 1.59 0.00	23.42 1.57 0.00	22.72 1.56 0.00	23.52 1.59 0.00
MARSH_HILL_WT_PWR 323713	23.63 0.11 0.00	27.74 -0.13 0.00	26.96 -0.19 0.00	26.36 -0.18 0.00	26.62 -0.15 0.00	26.04 -0.07 0.00	28.67 0.05 0.00	24.94 -0.04 0.00	30.19 0.10 0.00	25.44 0.04 0.00	23.86 -0.06 0.00	21.61 0.11 0.00	19.49 -0.31 0.00	21.34 -0.15 0.00	20.02 -0.19 0.00	20.34 -0.18 0.00	20.50 -0.21 0.00	20.90 -0.13 0.00	21.85 -0.23 0.00	21.65 -0.16 0.00	21.76 0.12 0.00	22.09 0.24 0.00	21.52 0.36 0.00	22.00 0.08 0.00
MCINTYRE_115KV_TB2 80467	23.56 0.03 0.00	28.38 0.51 0.00	27.65 0.49 0.00	27.03 0.48 0.00	27.28 0.50 0.00	26.63 0.52 0.00	29.16 0.55 0.00	25.29 0.31 0.00	30.28 0.18 0.00	25.44 0.04 0.00	23.94 0.03 0.00	21.36 -0.14 0.00	19.90 0.11 0.00	21.62 0.13 0.00	20.34 0.13 0.00	20.72 0.19 0.00	20.94 0.23 0.00	21.12 0.09 0.00	22.33 0.24 0.00	22.02 0.22 0.00	21.93 0.30 0.00	22.27 0.42 0.00	21.43 0.27 0.00	22.32 0.39 0.00
MECO_____69_KV_BK1 80468	26.21 2.69 0.00	30.99 3.12 0.00	30.12 2.96 0.00	29.43 2.89 0.00	29.66 2.89 0.00	28.96 2.86 0.00	31.72 3.11 0.00	27.45 2.47 0.00	33.24 3.15 0.00	28.07 2.66 0.00	26.24 2.32 0.00	23.45 1.96 0.00	21.28 1.48 0.00	22.86 1.37 0.00	21.64 1.43 0.00	21.67 1.15 0.00	22.09 1.38 0.00	23.21 2.18 0.00	24.56 2.47 0.00	24.60 2.79 0.00	24.66 3.03 0.00	24.70 2.85 0.00	23.98 2.82 0.00	24.69 2.77 0.00
MENANDS__115KV_TB5 355628	24.16 0.63 0.00	28.32 0.45 0.00	27.72 0.57 0.00	27.08 0.54 0.00	27.34 0.56 0.00	26.64 0.54 0.00	29.25 0.63 0.00	25.55 0.57 0.00	30.72 0.63 0.00	26.04 0.63 0.00	24.28 0.37 0.00	21.93 0.43 0.00	20.10 0.31 0.00	21.74 0.25 0.00	20.48 0.27 0.00	20.79 0.27 0.00	21.02 0.31 0.00	21.40 0.37 0.00	22.51 0.43 0.00	22.30 0.49 0.00	22.08 0.44 0.00	22.21 0.36 0.00	21.57 0.41 0.00	22.29 0.36 0.00
MG INDUSTRY___DRP 24185	24.14 0.62 0.00	28.37 0.51 0.00	27.77 0.61 0.00	27.15 0.61 0.00	27.40 0.63 0.00	26.71 0.61 0.00	29.30 0.69 0.00	25.55 0.57 0.00	30.70 0.60 0.00	25.91 0.50 0.00	24.09 0.18 0.00	21.76 0.26 0.00	19.97 0.18 0.00	21.60 0.11 0.00	20.32 0.11 0.00	20.68 0.16 0.00	20.93 0.22 0.00	21.34 0.32 0.00	22.47 0.39 0.00	22.27 0.46 0.00	22.07 0.44 0.00	22.20 0.36 0.00	21.55 0.39 0.00	22.28 0.35 0.00
MID___OSWEGATCHIE_HYD 23849	23.47 -0.05 0.00	28.03 0.16 0.00	27.32 0.16 0.00	26.68 0.13 0.00	26.90 0.12 0.00	26.17 0.07 0.00	28.62 0.01 0.00	24.88 -0.10 0.00	29.97 -0.12 0.00	25.30 -0.11 0.00	23.79 -0.13 0.00	21.24 -0.26 0.00	19.61 -0.19 0.00	21.32 -0.17 0.00	20.06 -0.15 0.00	20.41 -0.11 0.00	20.63 -0.07 0.00	20.96 -0.06 0.00	22.01 -0.07 0.00	21.84 0.02 0.00	21.76 0.13 0.00	22.01 0.17 0.00	21.32 0.16 0.00	22.07 0.15 0.00

MID___RAQUETTE_HYD 23851	23.06 -0.46 0.00	27.73 -0.14 0.00	27.01 -0.14 0.00	26.41 -0.13 0.00	26.66 -0.12 0.00	26.00 -0.10 0.00	28.48 -0.14 0.00	24.67 -0.31 0.00	29.66 -0.43 0.00	24.95 -0.46 0.00	23.50 -0.42 0.00	21.00 -0.50 0.00	19.50 -0.30 0.00	21.18 -0.31 0.00	19.95 -0.26 0.00	20.28 -0.24 0.00	20.49 -0.22 0.00	20.73 -0.29 0.00	21.81 -0.27 0.00	21.52 -0.29 0.00	21.38 -0.26 0.00	21.73 -0.12 0.00	20.95 -0.21 0.00	21.81 -0.11 0.00
MILLIKEN___1 23584	23.89 0.36 0.00	28.08 0.21 0.00	27.28 0.13 0.00	26.69 0.15 0.00	26.92 0.15 0.00	26.26 0.16 0.00	28.81 0.19 0.00	25.18 0.20 0.00	30.41 0.32 0.00	25.71 0.30 0.00	24.18 0.26 0.00	21.80 0.30 0.00	19.84 0.04 0.00	21.61 0.12 0.00	20.27 0.05 0.00	20.60 0.08 0.00	20.88 0.18 0.00	21.29 0.26 0.00	22.39 0.30 0.00	22.12 0.31 0.00	22.05 0.41 0.00	22.22 0.38 0.00	21.57 0.40 0.00	22.17 0.24 0.00
MILLIKEN___2 23585	23.89 0.36 0.00	28.08 0.21 0.00	27.28 0.13 0.00	26.69 0.15 0.00	26.92 0.15 0.00	26.26 0.16 0.00	28.81 0.19 0.00	25.18 0.20 0.00	30.41 0.32 0.00	25.71 0.30 0.00	24.18 0.26 0.00	21.80 0.30 0.00	19.84 0.04 0.00	21.61 0.12 0.00	20.27 0.05 0.00	20.60 0.08 0.00	20.88 0.18 0.00	21.29 0.26 0.00	22.39 0.30 0.00	22.12 0.31 0.00	22.05 0.41 0.00	22.22 0.38 0.00	21.57 0.40 0.00	22.17 0.24 0.00
MILLIKEN___DIESEL 23629	23.89 0.36 0.00	28.08 0.21 0.00	27.28 0.13 0.00	26.69 0.15 0.00	26.92 0.15 0.00	26.26 0.16 0.00	28.81 0.19 0.00	25.18 0.20 0.00	30.41 0.32 0.00	25.71 0.30 0.00	24.18 0.26 0.00	21.80 0.30 0.00	19.84 0.04 0.00	21.61 0.12 0.00	20.27 0.05 0.00	20.60 0.08 0.00	20.88 0.18 0.00	21.29 0.26 0.00	22.39 0.30 0.00	22.12 0.31 0.00	22.05 0.41 0.00	22.22 0.38 0.00	21.57 0.40 0.00	22.17 0.24 0.00
MILLSEAT___LFGE 323607	23.20 -0.32 0.00	27.21 -0.66 0.00	26.41 -0.74 0.00	25.69 -0.85 0.00	25.89 -0.88 0.00	25.31 -0.80 0.00	27.70 -0.91 0.00	23.98 -1.00 0.00	29.14 -0.96 0.00	24.69 -0.72 0.00	23.11 -0.80 0.00	20.95 -0.55 0.00	18.98 -0.82 0.00	20.67 -0.82 0.00	19.51 -0.70 0.00	19.80 -0.72 0.00	20.21 -0.50 0.00	20.46 -0.57 0.00	21.21 -0.88 0.00	20.86 -0.95 0.00	20.87 -0.76 0.00	21.28 -0.56 0.00	20.66 -0.50 0.00	21.33 -0.59 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.72 1.19 0.00	28.84 0.97 0.00	28.09 0.93 0.00	27.41 0.87 0.00	27.61 0.83 0.00	26.91 0.80 0.00	29.51 0.89 0.00	25.86 0.88 0.00	31.22 1.13 0.00	26.67 1.26 0.00	25.16 1.24 0.00	22.73 1.23 0.00	20.74 0.95 0.00	22.47 0.98 0.00	21.07 0.86 0.00	21.40 0.88 0.00	21.55 0.84 0.00	21.99 0.96 0.00	23.19 1.10 0.00	22.89 1.08 0.00	22.79 1.16 0.00	22.96 1.11 0.00	22.29 1.12 0.00	22.84 0.92 0.00
MILLWOOD_13_KV_LOAD 356217	24.76 1.24 0.00	28.89 1.02 0.00	28.14 0.99 0.00	27.46 0.92 0.00	27.66 0.88 0.00	26.96 0.85 0.00	29.56 0.95 0.00	25.91 0.93 0.00	31.30 1.21 0.00	26.73 1.32 0.00	25.22 1.30 0.00	22.78 1.27 0.00	20.80 1.01 0.00	22.52 1.03 0.00	21.12 0.90 0.00	21.45 0.93 0.00	21.59 0.89 0.00	22.04 1.01 0.00	23.24 1.15 0.00	22.94 1.14 0.00	22.85 1.22 0.00	23.01 1.16 0.00	22.33 1.17 0.00	22.88 0.96 0.00
MODEL_CITY_ENERGY 24167	22.62 -0.90 0.00	26.53 -1.34 0.00	25.76 -1.40 0.00	25.03 -1.51 0.00	25.22 -1.56 0.00	24.66 -1.44 0.00	26.97 -1.65 0.00	23.29 -1.69 0.00	28.24 -1.85 0.00	23.97 -1.44 0.00	22.50 -1.42 0.00	20.42 -1.08 0.00	18.51 -1.28 0.00	20.21 -1.28 0.00	19.06 -1.15 0.00	19.31 -1.21 0.00	19.76 -0.95 0.00	19.95 -1.08 0.00	20.63 -1.46 0.00	20.19 -1.62 0.00	20.15 -1.48 0.00	20.59 -1.25 0.00	20.02 -1.14 0.00	20.73 -1.19 0.00
MODERN_LFGE___ 323580	22.62 -0.90 0.00	26.53 -1.34 0.00	25.76 -1.40 0.00	25.03 -1.51 0.00	25.22 -1.56 0.00	24.66 -1.44 0.00	26.97 -1.65 0.00	23.29 -1.69 0.00	28.24 -1.85 0.00	23.97 -1.44 0.00	22.50 -1.42 0.00	20.42 -1.08 0.00	18.51 -1.28 0.00	20.21 -1.28 0.00	19.06 -1.15 0.00	19.31 -1.21 0.00	19.76 -0.95 0.00	19.95 -1.08 0.00	20.63 -1.46 0.00	20.19 -1.62 0.00	20.15 -1.48 0.00	20.59 -1.25 0.00	20.02 -1.14 0.00	20.73 -1.19 0.00
MOHAWK_PAPER___DRP 24187	24.23 0.70 0.00	28.40 0.53 0.00	27.77 0.62 0.00	27.13 0.59 0.00	27.39 0.62 0.00	26.69 0.59 0.00	29.30 0.68 0.00	25.59 0.61 0.00	30.78 0.69 0.00	26.10 0.69 0.00	24.37 0.45 0.00	22.01 0.51 0.00	20.18 0.38 0.00	21.81 0.32 0.00	20.53 0.32 0.00	20.86 0.34 0.00	21.08 0.37 0.00	21.47 0.45 0.00	22.60 0.51 0.00	22.39 0.58 0.00	22.18 0.54 0.00	22.31 0.46 0.00	21.66 0.49 0.00	22.37 0.45 0.00
MOHICAN___35_KV_115KV_LD 80490	24.78 1.25 0.00	29.04 1.17 0.00	27.99 0.84 0.00	27.41 0.86 0.00	27.78 1.00 0.00	26.94 0.84 0.00	29.56 0.95 0.00	25.88 0.90 0.00	31.10 1.01 0.00	26.40 0.99 0.00	24.80 0.88 0.00	22.32 0.82 0.00	20.46 0.67 0.00	22.10 0.61 0.00	20.79 0.58 0.00	21.13 0.61 0.00	21.46 0.75 0.00	21.93 0.90 0.00	23.13 1.05 0.00	22.96 1.15 0.00	22.70 1.07 0.00	22.83 0.99 0.00	22.08 0.91 0.00	22.74 0.81 0.00
MONGAUP___HYD 23641	24.72 1.19 0.00	28.79 0.92 0.00	28.09 0.93 0.00	27.43 0.89 0.00	27.62 0.85 0.00	27.01 0.91 0.00	29.53 0.91 0.00	25.77 0.79 0.00	31.20 1.10 0.00	26.57 1.16 0.00	24.89 0.97 0.00	22.29 0.79 0.00	20.40 0.60 0.00	22.12 0.63 0.00	20.69 0.49 0.00	21.00 0.48 0.00	21.33 0.62 0.00	21.79 0.76 0.00	22.79 0.71 0.00	22.51 0.70 0.00	22.45 0.82 0.00	22.84 0.99 0.00	22.31 1.15 0.00	22.84 0.92 0.00
MONTAUK___DIESEL 23721	26.10 2.52 -0.06	30.26 2.38 -0.02	29.39 2.23 0.00	28.72 2.17 0.00	68.11 2.19 -39.15	123.24 2.08 -95.06	30.72 2.11 0.00	36.78 1.99 -9.81	32.50 2.41 0.00	27.92 2.51 0.00	27.92 2.88 -1.13	24.90 2.67 -0.74	22.01 2.08 -0.14	23.47 1.97 0.00	21.74 1.53 0.00	22.13 1.61 0.00	22.07 1.36 0.00	22.59 1.57 0.00	23.96 1.88 0.00	23.60 1.79 0.00	23.50 1.87 0.00	23.66 1.81 0.00	22.81 1.65 0.00	22.95 1.03 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.78 0.26 0.00	27.89 0.02 0.00	27.06 -0.09 0.00	26.46 -0.09 0.00	26.78 0.01 0.00	26.00 -0.11 0.00	28.52 -0.09 0.00	24.82 -0.16 0.00	30.18 0.09 0.00	25.53 0.12 0.00	24.04 0.13 0.00	21.87 0.37 0.00	19.73 -0.06 0.00	21.62 0.13 0.00	20.27 0.06 0.00	20.60 0.08 0.00	21.05 0.35 0.00	21.33 0.30 0.00	22.18 0.09 0.00	21.74 -0.07 0.00	21.71 0.08 0.00	22.06 0.22 0.00	21.38 0.22 0.00	21.75 -0.17 0.00
MORTIMER_115KV_TB3 55949	23.16 -0.36 0.00	27.23 -0.64 0.00	26.46 -0.70 0.00	25.76 -0.78 0.00	25.96 -0.81 0.00	25.36 -0.74 0.00	27.77 -0.84 0.00	24.14 -0.84 0.00	29.27 -0.83 0.00	24.80 -0.61 0.00	23.27 -0.64 0.00	21.03 -0.47 0.00	19.14 -0.65 0.00	20.84 -0.65 0.00	19.63 -0.58 0.00	19.93 -0.59 0.00	20.27 -0.44 0.00	20.52 -0.50 0.00	21.42 -0.67 0.00	21.07 -0.73 0.00	21.02 -0.61 0.00	21.34 -0.51 0.00	20.70 -0.47 0.00	21.37 -0.55 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.83 1.31 0.00	28.96 1.09 0.00	28.21 1.06 0.00	27.54 1.00 0.00	27.72 0.94 0.00	27.01 0.90 0.00	29.60 0.99 0.00	25.95 0.97 0.00	31.36 1.27 0.00	26.81 1.40 0.00	25.31 1.39 0.00	22.87 1.37 0.00	20.88 1.09 0.00	22.60 1.11 0.00	21.18 0.97 0.00	21.51 0.98 0.00	21.66 0.95 0.00	22.09 1.07 0.00	23.30 1.22 0.00	23.00 1.20 0.00	22.91 1.28 0.00	23.07 1.22 0.00	22.41 1.24 0.00	22.94 1.02 0.00
MUNSVILLE_WIND_PWR 323609	24.92 1.40 0.00	29.27 1.40 0.00	28.31 1.16 0.00	27.62 1.08 0.00	27.85 1.07 0.00	27.21 1.10 0.00	29.91 1.29 0.00	26.19 1.22 0.00	31.60 1.51 0.00	26.71 1.30 0.00	25.26 1.34 0.00	22.90 1.40 0.00	20.87 1.08 0.00	22.67 1.18 0.00	21.24 1.03 0.00	21.73 1.21 0.00	22.02 1.31 0.00	22.60 1.57 0.00	23.78 1.70 0.00	23.60 1.79 0.00	23.54 1.91 0.00	23.63 1.78 0.00	22.77 1.60 0.00	23.30 1.38 0.00
N SALMON___HYD 24042	23.82 0.29 0.00	28.47 0.61 0.00	27.74 0.58 0.00	27.14 0.60 0.00	27.48 0.70 0.00	26.86 0.76 0.00	29.48 0.86 0.00	25.68 0.70 0.00	30.91 0.82 0.00	26.09 0.68 0.00	24.58 0.66 0.00	22.02 0.52 0.00	20.33 0.54 0.00	22.04 0.55 0.00	20.78 0.57 0.00	21.08 0.56 0.00	21.38 0.67 0.00	21.68 0.66 0.00	22.78 0.69 0.00	22.47 0.66 0.00	22.25 0.61 0.00	22.47 0.63 0.00	21.66 0.50 0.00	22.47 0.55 0.00
N.AKRON___115KV_KNAPP 355671	23.15 -0.38 0.00	27.15 -0.72 0.00	26.35 -0.80 0.00	25.62 -0.92 0.00	25.82 -0.96 0.00	25.25 -0.86 0.00	27.63 -0.99 0.00	23.90 -1.08 0.00	29.03 -1.06 0.00	24.59 -0.81 0.00	23.05 -0.86 0.00	20.89 -0.61 0.00	18.93 -0.87 0.00	20.64 -0.85 0.00	19.47 -0.74 0.00	19.75 -0.77 0.00	20.22 -0.49 0.00	20.40 -0.63 0.00	21.14 -0.95 0.00	20.77 -1.04 0.00	20.78 -0.86 0.00	21.19 -0.65 0.00	20.59 -0.57 0.00	21.27 -0.65 0.00
N.BELMOR_69_KV_BK1 55787	25.08 1.55 0.00	29.20 1.33 0.00	28.38 1.22 0.00	27.72 1.17 0.00	27.92 1.15 0.00	27.18 1.07 0.00	29.66 1.04 0.00	26.03 1.05 0.00	31.44 1.35 0.00	26.99 1.58 0.00	28.59 1.82 -2.86	27.33 1.74 -4.09	21.94 1.37 -0.77	22.82 1.32 0.00	21.30 1.09 0.00	21.63 1.11 0.00	21.64 0.94 0.00	22.09 1.07 0.00	23.36 1.27 0.00	23.01 1.20 0.00	22.94 1.31 0.00	23.17 1.32 0.00	22.48 1.32 0.00	22.92 1.00 0.00
N.E_GEN_SANDY PD 24062	23.90 0.88 0.51	28.54 0.67 0.00	27.83 0.67 0.00	27.18 0.64 0.00	27.43 0.66 0.00	26.73 0.62 0.00	31.96 0.75 -2.60	25.68 0.70 0.00	30.85 0.76 0.00	26.28 0.87 0.00	24.67 0.75 0.00	22.26 0.76 0.00	20.36 0.57 0.00	22.02 0.53 0.00	20.73 0.52 0.00	21.04 0.52 0.00	21.17 0.53 0.07	21.72 0.65 -0.04	22.82 0.74 0.00	22.72 0.80 -0.11	22.40 0.77 0.00	22.53 0.68 0.00	21.81 0.73 0.09	22.56 0.63 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.73 1.20 0.00	28.84 0.97 0.00	28.08 0.93 0.00	27.40 0.86 0.00	27.59 0.82 0.00	26.91 0.80 0.00	29.51 0.89 0.00	25.86 0.88 0.00	31.25 1.16 0.00	26.67 1.26 0.00	25.16 1.24 0.00	22.73 1.23 0.00	20.74 0.95 0.00	22.48 0.99 0.00	21.08 0.87 0.00	21.42 0.89 0.00	21.56 0.85 0.00	22.00 0.98 0.00	23.21 1.12 0.00	22.89 1.08 0.00	22.80 1.17 0.00	22.97 1.12 0.00	22.30 1.14 0.00	22.87 0.95 0.00
N.QUEENS_27_KV_LOAD 356247	24.90 1.37 0.00	28.97 1.11 0.00	28.22 1.06 0.00	27.56 1.02 0.00	27.74 0.97 0.00	27.02 0.92 0.00	29.64 1.02 0.00	25.97 0.99 0.00	31.42 1.33 0.00	26.90 1.49 0.00	25.37 1.45 0.00	22.92 1.42 0.00	20.94 1.15 0.00	22.65 1.16 0.00	21.22 1.01 0.00	21.55 1.03 0.00	21.69 0.98 0.00	22.14 1.11 0.00	23.34 1.26 0.00	23.02 1.21 0.00	22.96 1.33 0.00	23.11 1.26 0.00	22.46 1.30 0.00	23.00 1.08 0.00
N.TROY___115KV_TB1 355778	24.28 0.76 0.00	28.47 0.61 0.00	27.76 0.60 0.00	27.13 0.59 0.00	27.41 0.64 0.00	26.70 0.59 0.00	29.30 0.69 0.00	25.60 0.62 0.00	30.76 0.66 0.00	26.12 0.71 0.00	24.46 0.54 0.00	22.05 0.55 0.00	20.21 0.41 0.00	21.85 0.36 0.00	20.57 0.36 0.00	20.90 0.38 0.00	21.14 0.43 0.00	21.55 0.53 0.00	22.68 0.59 0.00	22.47 0.66 0.00	22.24 0.61 0.00	22.38 0.54 0.00	21.73 0.57 0.00	22.45 0.53 0.00
NARROWS_GT1_1 24228	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT1_2 24229	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT1_3 24230	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT1_4 24231	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT1_5 24232	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT1_6 24233	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00

NARROWS_GT1_7 24234	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT1_8 24235	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT2_1 24236	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT2_2 24237	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT2_3 24238	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT2_4 24239	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT2_5 24240	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT2_6 24241	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT2_7 24242	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NARROWS_GT2_8 24243	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.42 0.89 0.00	28.70 0.83 0.00	28.14 0.99 0.00	27.50 0.96 0.00	27.79 1.02 0.00	27.09 0.99 0.00	29.74 1.12 0.00	25.97 0.99 0.00	31.20 1.10 0.00	26.25 0.84 0.00	24.31 0.39 0.00	21.86 0.37 0.00	20.06 0.27 0.00	21.68 0.19 0.00	20.44 0.23 0.00	20.77 0.25 0.00	21.06 0.35 0.00	21.52 0.49 0.00	22.75 0.67 0.00	22.61 0.80 0.00	22.40 0.76 0.00	22.50 0.65 0.00	21.79 0.62 0.00	22.52 0.59 0.00
NCHELSEA_115KV_TR2 355582	24.96 1.43 0.00	29.13 1.26 0.00	28.36 1.20 0.00	27.68 1.14 0.00	27.89 1.11 0.00	27.19 1.09 0.00	29.83 1.21 0.00	26.16 1.18 0.00	31.61 1.52 0.00	26.99 1.58 0.00	25.44 1.53 0.00	22.96 1.46 0.00	20.96 1.17 0.00	22.72 1.23 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.83 1.12 0.00	22.29 1.27 0.00	23.50 1.42 0.00	23.21 1.40 0.00	23.11 1.48 0.00	23.27 1.43 0.00	22.56 1.40 0.00	23.12 1.19 0.00
NEG CAPITAL___MECHNVIL 23645	24.55 1.03 0.00	28.80 0.93 0.00	27.97 0.81 0.00	27.35 0.80 0.00	27.63 0.86 0.00	26.90 0.80 0.00	29.53 0.91 0.00	25.83 0.85 0.00	31.06 0.96 0.00	26.37 0.97 0.00	24.74 0.83 0.00	22.29 0.79 0.00	20.43 0.64 0.00	22.09 0.60 0.00	20.78 0.57 0.00	21.11 0.59 0.00	21.39 0.68 0.00	21.81 0.79 0.00	22.98 0.89 0.00	22.77 0.96 0.00	22.55 0.92 0.00	22.70 0.85 0.00	22.00 0.83 0.00	22.67 0.75 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.76 -0.77 0.00	26.77 -1.10 0.00	26.02 -1.14 0.00	25.36 -1.18 0.00	25.57 -1.20 0.00	24.97 -1.14 0.00	27.35 -1.26 0.00	23.81 -1.16 0.00	28.85 -1.24 0.00	24.45 -0.96 0.00	22.96 -0.96 0.00	20.70 -0.80 0.00	18.87 -0.92 0.00	20.54 -0.95 0.00	19.34 -0.87 0.00	19.64 -0.88 0.00	19.93 -0.77 0.00	20.22 -0.81 0.00	21.14 -0.95 0.00	20.83 -0.97 0.00	20.76 -0.88 0.00	21.02 -0.83 0.00	20.37 -0.79 0.00	21.02 -0.90 0.00
NEG CENTRAL___DRP 24199	23.53 0.00 0.00	27.63 -0.23 0.00	26.88 -0.28 0.00	26.27 -0.28 0.00	26.49 -0.28 0.00	25.84 -0.26 0.00	28.38 -0.24 0.00	24.77 -0.21 0.00	29.91 -0.19 0.00	25.31 -0.10 0.00	23.80 -0.11 0.00	21.41 -0.09 0.00	19.49 -0.30 0.00	21.25 -0.24 0.00	19.95 -0.26 0.00	20.29 -0.22 0.00	20.60 -0.11 0.00	20.93 -0.10 0.00	21.95 -0.13 0.00	21.67 -0.14 0.00	21.61 -0.02 0.00	21.83 -0.02 0.00	21.19 0.03 0.00	21.79 -0.14 0.00



NEG CENTRAL___INDECK 23768	23.87 0.34 0.00	28.02 0.15 0.00	27.23 0.08 0.00	26.55 0.01 0.00	26.78 0.00 0.00	26.18 0.07 0.00	28.75 0.13 0.00	24.99 0.01 0.00	30.20 0.10 0.00	25.54 0.13 0.00	23.82 -0.10 0.00	21.51 0.01 0.00	19.49 -0.30 0.00	21.19 -0.29 0.00	19.89 -0.32 0.00	20.27 -0.25 0.00	20.63 -0.08 0.00	20.90 -0.12 0.00	21.82 -0.26 0.00	21.57 -0.24 0.00	21.83 0.20 0.00	22.21 0.36 0.00	21.54 0.38 0.00	22.11 0.19 0.00
NEG CENTRAL___SENECA 23627	23.57 0.04 0.00	27.66 -0.21 0.00	26.91 -0.24 0.00	26.27 -0.27 0.00	26.50 -0.28 0.00	25.86 -0.24 0.00	28.43 -0.19 0.00	24.80 -0.18 0.00	29.94 -0.15 0.00	25.34 -0.07 0.00	23.84 -0.08 0.00	21.44 -0.06 0.00	19.48 -0.31 0.00	21.25 -0.24 0.00	19.95 -0.26 0.00	20.30 -0.21 0.00	20.66 -0.05 0.00	20.99 -0.04 0.00	22.00 -0.08 0.00	21.71 -0.10 0.00	21.68 0.04 0.00	21.92 0.08 0.00	21.29 0.13 0.00	21.84 -0.08 0.00
NEG CENTRAL___STATE_STREET 24147	23.68 0.15 0.00	27.87 0.00 0.00	27.03 -0.13 0.00	26.48 -0.06 0.00	26.73 -0.04 0.00	26.09 -0.02 0.00	28.52 -0.09 0.00	24.97 0.00 0.00	30.16 0.06 0.00	25.51 0.10 0.00	23.98 0.07 0.00	21.58 0.08 0.00	19.65 -0.15 0.00	21.44 -0.05 0.00	20.13 -0.08 0.00	20.46 -0.06 0.00	20.74 0.03 0.00	21.03 0.00 0.00	22.13 0.04 0.00	21.85 0.04 0.00	21.76 0.13 0.00	21.89 0.04 0.00	21.29 0.13 0.00	21.92 0.00 0.00
NEG MILLWOOD___DRP 24198	24.96 1.43 0.00	29.13 1.26 0.00	28.36 1.20 0.00	27.68 1.14 0.00	27.88 1.10 0.00	27.18 1.07 0.00	29.82 1.21 0.00	26.15 1.17 0.00	31.61 1.52 0.00	27.00 1.59 0.00	25.48 1.56 0.00	23.01 1.51 0.00	21.00 1.21 0.00	22.75 1.26 0.00	21.34 1.13 0.00	21.67 1.15 0.00	21.83 1.12 0.00	22.29 1.26 0.00	23.50 1.42 0.00	23.21 1.40 0.00	23.12 1.48 0.00	23.27 1.42 0.00	22.56 1.40 0.00	23.10 1.18 0.00
NEG NORTH_FLCN_SEA 23793	24.41 0.89 0.00	28.95 1.08 0.00	28.21 1.06 0.00	27.61 1.07 0.00	28.01 1.23 0.00	27.42 1.32 0.00	30.12 1.51 0.00	26.32 1.34 0.00	31.64 1.55 0.00	26.81 1.40 0.00	25.29 1.38 0.00	22.70 1.20 0.00	20.88 1.09 0.00	22.59 1.10 0.00	21.28 1.07 0.00	21.62 1.10 0.00	21.90 1.19 0.00	22.34 1.32 0.00	23.48 1.40 0.00	23.19 1.38 0.00	22.88 1.24 0.00	23.03 1.19 0.00	22.23 1.07 0.00	22.94 1.02 0.00
NEG NORTH_KES_CHATEGAY 23792	23.86 0.33 0.00	28.47 0.60 0.00	27.74 0.59 0.00	27.14 0.60 0.00	27.51 0.74 0.00	26.91 0.81 0.00	29.54 0.92 0.00	25.75 0.77 0.00	30.97 0.87 0.00	26.14 0.73 0.00	24.63 0.72 0.00	22.08 0.58 0.00	20.38 0.59 0.00	22.09 0.60 0.00	20.81 0.60 0.00	21.14 0.62 0.00	21.41 0.71 0.00	21.74 0.72 0.00	22.84 0.75 0.00	22.53 0.72 0.00	22.29 0.66 0.00	22.46 0.62 0.00	21.69 0.53 0.00	22.50 0.58 0.00
NEG NORTH___ALICE_FALLS 23915	24.33 0.80 0.00	28.89 1.03 0.00	28.15 0.99 0.00	27.54 1.00 0.00	27.94 1.16 0.00	27.34 1.24 0.00	30.04 1.43 0.00	26.24 1.26 0.00	31.58 1.48 0.00	26.74 1.33 0.00	25.23 1.32 0.00	22.64 1.14 0.00	20.83 1.04 0.00	22.54 1.05 0.00	21.23 1.02 0.00	21.57 1.05 0.00	21.85 1.14 0.00	22.28 1.25 0.00	23.42 1.34 0.00	23.11 1.30 0.00	22.82 1.18 0.00	23.00 1.15 0.00	22.17 1.01 0.00	22.88 0.96 0.00
NEG NORTH___LWR_SARANAC 23913	24.33 0.80 0.00	28.89 1.03 0.00	28.15 0.99 0.00	27.54 1.00 0.00	27.94 1.16 0.00	27.34 1.24 0.00	30.04 1.43 0.00	26.24 1.26 0.00	31.58 1.48 0.00	26.74 1.33 0.00	25.23 1.32 0.00	22.64 1.14 0.00	20.83 1.04 0.00	22.54 1.05 0.00	21.23 1.02 0.00	21.57 1.05 0.00	21.85 1.14 0.00	22.28 1.25 0.00	23.42 1.34 0.00	23.11 1.30 0.00	22.82 1.18 0.00	23.00 1.15 0.00	22.17 1.01 0.00	22.88 0.96 0.00
NEG NORTH___PLATTSBURG 23628	24.33 0.80 0.00	28.90 1.03 0.00	28.15 0.99 0.00	27.54 1.00 0.00	27.94 1.16 0.00	27.35 1.24 0.00	30.04 1.43 0.00	26.24 1.26 0.00	31.58 1.48 0.00	26.74 1.33 0.00	25.23 1.32 0.00	22.64 1.14 0.00	20.83 1.04 0.00	22.54 1.05 0.00	21.23 1.02 0.00	21.57 1.05 0.00	21.85 1.14 0.00	22.28 1.25 0.00	23.42 1.34 0.00	23.11 1.30 0.00	22.82 1.18 0.00	23.00 1.15 0.00	22.17 1.01 0.00	22.88 0.96 0.00
NEG WEST_LEA_LOCKPORT 23791	22.87 -0.65 0.00	26.82 -1.05 0.00	26.03 -1.12 0.00	25.31 -1.23 0.00	25.50 -1.27 0.00	24.93 -1.18 0.00	27.27 -1.34 0.00	23.58 -1.40 0.00	28.60 -1.49 0.00	24.24 -1.17 0.00	22.76 -1.15 0.00	20.65 -0.85 0.00	18.72 -1.08 0.00	20.44 -1.06 0.00	19.27 -0.94 0.00	19.52 -0.99 0.00	19.99 -0.72 0.00	20.16 -0.87 0.00	20.87 -1.21 0.00	20.44 -1.37 0.00	20.42 -1.22 0.00	20.85 -1.00 0.00	20.28 -0.88 0.00	20.97 -0.95 0.00
NEG WEST___LANCASTR 23811	23.83 0.31 0.00	27.93 0.06 0.00	27.20 0.05 0.00	26.49 -0.06 0.00	26.69 -0.09 0.00	26.06 -0.04 0.00	28.53 -0.09 0.00	24.80 -0.18 0.00	30.11 0.02 0.00	25.47 0.06 0.00	23.94 0.02 0.00	21.65 0.15 0.00	19.65 -0.14 0.00	21.44 -0.05 0.00	20.16 -0.05 0.00	20.49 -0.03 0.00	20.92 0.21 0.00	21.16 0.13 0.00	21.96 -0.13 0.00	21.52 -0.29 0.00	21.88 -0.13 0.00	21.33 0.03 0.00	21.95 0.16 0.00	
NEG_PENN_ALLEGHNY 23528	23.80 0.27 0.00	27.94 0.07 0.00	27.21 0.06 0.00	26.54 0.00 0.00	26.76 -0.02 0.00	26.07 -0.04 0.00	28.72 0.10 0.00	25.04 0.06 0.00	30.26 0.17 0.00	25.58 0.17 0.00	24.10 0.18 0.00	21.77 0.26 0.00	19.83 0.04 0.00	21.61 0.12 0.00	20.25 0.04 0.00	20.65 0.13 0.00	20.91 0.20 0.00	21.31 0.28 0.00	22.31 0.23 0.00	22.01 0.20 0.00	21.91 0.27 0.00	22.13 0.28 0.00	21.51 0.35 0.00	22.08 0.16 0.00
NEG___GEN_MONROE 24207	23.30 -0.22 0.00	27.38 -0.49 0.00	26.60 -0.55 0.00	25.91 -0.64 0.00	26.10 -0.67 0.00	25.50 -0.60 0.00	27.93 -0.68 0.00	24.26 -0.72 0.00	29.43 -0.66 0.00	24.93 -0.48 0.00	23.37 -0.54 0.00	21.13 -0.37 0.00	19.22 -0.58 0.00	20.91 -0.59 0.00	19.71 -0.51 0.00	20.02 -0.50 0.00	20.37 -0.34 0.00	20.61 -0.42 0.00	21.50 -0.58 0.00	21.17 -0.64 0.00	21.14 -0.49 0.00	21.46 -0.38 0.00	20.82 -0.34 0.00	21.49 -0.43 0.00
NEPA___ENERGY 23901	23.64 0.11 0.00	27.61 -0.26 0.00	26.84 -0.31 0.00	26.16 -0.38 0.00	26.40 -0.37 0.00	25.70 -0.40 0.00	28.29 -0.33 0.00	24.62 -0.36 0.00	29.87 -0.23 0.00	25.15 -0.26 0.00	23.72 -0.19 0.00	21.55 0.05 0.00	19.44 -0.35 0.00	21.34 -0.15 0.00	19.99 -0.22 0.00	20.37 -0.15 0.00	20.82 0.11 0.00	21.12 0.09 0.00	21.94 -0.14 0.00	21.47 -0.34 0.00	21.47 -0.16 0.00	21.82 -0.02 0.00	21.33 0.17 0.00	21.80 -0.12 0.00
NEVERSINK___HYD 23608	24.41 0.88 0.00	28.49 0.62 0.00	27.73 0.57 0.00	27.07 0.53 0.00	27.27 0.49 0.00	26.59 0.49 0.00	29.17 0.55 0.00	25.58 0.60 0.00	30.92 0.82 0.00	26.38 0.97 0.00	24.87 0.95 0.00	22.42 0.91 0.00	20.37 0.58 0.00	21.57 0.08 0.00	20.23 0.02 0.00	20.56 0.04 0.00	20.72 0.01 0.00	21.17 0.14 0.00	22.32 0.24 0.00	22.06 0.25 0.00	22.05 0.42 0.00	22.79 0.95 0.00	22.10 0.94 0.00	22.64 0.72 0.00

NEWKRMKL_115KV_TB1 55635	24.04 0.51 0.00	28.22 0.35 0.00	27.68 0.53 0.00	27.04 0.50 0.00	27.29 0.52 0.00	26.60 0.49 0.00	29.19 0.57 0.00	25.50 0.53 0.00	30.68 0.59 0.00	25.94 0.53 0.00	24.11 0.19 0.00	21.79 0.29 0.00	19.98 0.19 0.00	21.61 0.12 0.00	20.35 0.14 0.00	20.67 0.15 0.00	20.89 0.18 0.00	21.24 0.21 0.00	22.36 0.28 0.00	22.15 0.34 0.00	21.93 0.30 0.00	22.06 0.21 0.00	21.41 0.25 0.00	22.13 0.21 0.00
NEWTON___FALLS_HYD 23847	23.47 -0.05 0.00	28.03 0.16 0.00	27.32 0.16 0.00	26.68 0.13 0.00	26.90 0.12 0.00	26.17 0.07 0.00	28.62 0.01 0.00	24.88 -0.10 0.00	29.97 -0.12 0.00	25.30 -0.11 0.00	23.79 -0.13 0.00	21.24 -0.26 0.00	19.61 -0.19 0.00	21.32 -0.17 0.00	20.06 -0.15 0.00	20.41 -0.11 0.00	20.63 -0.07 0.00	20.96 -0.06 0.00	22.01 -0.07 0.00	21.84 0.02 0.00	21.76 0.13 0.00	22.01 0.17 0.00	21.32 0.16 0.00	22.07 0.15 0.00
NGRID_A1_DSASP 323792	22.63 -0.90 0.00	26.58 -1.29 0.00	25.80 -1.36 0.00	25.07 -1.47 0.00	25.25 -1.53 0.00	24.68 -1.43 0.00	26.99 -1.63 0.00	23.31 -1.67 0.00	28.28 -1.81 0.00	24.00 -1.41 0.00	22.54 -1.38 0.00	20.47 -1.03 0.00	18.56 -1.23 0.00	20.27 -1.22 0.00	19.12 -1.10 0.00	19.37 -1.15 0.00	19.71 -1.00 0.00	19.87 -1.15 0.00	20.54 -1.54 0.00	20.08 -1.73 0.00	20.03 -1.60 0.00	20.47 -1.38 0.00	19.91 -1.26 0.00	20.61 -1.31 0.00
NGRID_A2_DSASP 323793	22.63 -0.90 0.00	26.58 -1.29 0.00	25.80 -1.36 0.00	25.07 -1.47 0.00	25.25 -1.53 0.00	24.68 -1.43 0.00	26.99 -1.63 0.00	23.31 -1.67 0.00	28.28 -1.81 0.00	24.00 -1.41 0.00	22.54 -1.38 0.00	20.47 -1.03 0.00	18.56 -1.23 0.00	20.27 -1.22 0.00	19.12 -1.10 0.00	19.37 -1.15 0.00	19.71 -1.00 0.00	19.87 -1.15 0.00	20.54 -1.54 0.00	20.08 -1.73 0.00	20.03 -1.60 0.00	20.47 -1.38 0.00	19.91 -1.26 0.00	20.61 -1.31 0.00
NGRID_A4_DSASP 323807	22.63 -0.90 0.00	26.58 -1.29 0.00	25.80 -1.36 0.00	25.07 -1.47 0.00	25.25 -1.53 0.00	24.68 -1.43 0.00	26.99 -1.63 0.00	23.31 -1.67 0.00	28.28 -1.81 0.00	24.00 -1.41 0.00	22.54 -1.38 0.00	20.47 -1.03 0.00	18.56 -1.23 0.00	20.27 -1.22 0.00	19.12 -1.10 0.00	19.37 -1.15 0.00	19.71 -1.00 0.00	19.87 -1.15 0.00	20.54 -1.54 0.00	20.08 -1.73 0.00	20.03 -1.60 0.00	20.47 -1.38 0.00	19.91 -1.26 0.00	20.61 -1.31 0.00
NIAGARA_115E_LBMP 323715	22.49 -1.03 0.00	26.38 -1.49 0.00	25.61 -1.54 0.00	24.89 -1.66 0.00	25.07 -1.70 0.00	24.52 -1.58 0.00	26.81 -1.81 0.00	23.14 -1.84 0.00	28.05 -2.05 0.00	23.80 -1.61 0.00	22.35 -1.56 0.00	20.29 -1.21 0.00	18.41 -1.38 0.00	20.09 -1.40 0.00	18.95 -1.26 0.00	19.20 -1.33 0.00	19.66 -1.05 0.00	19.83 -1.20 0.00	20.50 -1.58 0.00	20.05 -1.76 0.00	20.00 -1.63 0.00	20.45 -1.40 0.00	19.89 -1.27 0.00	20.61 -1.31 0.00
NIAGARA_115W_LBMP 323714	22.59 -0.93 0.00	26.54 -1.33 0.00	25.77 -1.39 0.00	25.03 -1.51 0.00	25.21 -1.56 0.00	24.64 -1.46 0.00	26.95 -1.66 0.00	23.28 -1.69 0.00	28.24 -1.85 0.00	23.97 -1.44 0.00	22.51 -1.41 0.00	20.43 -1.07 0.00	18.54 -1.26 0.00	20.24 -1.25 0.00	19.09 -1.12 0.00	19.34 -1.18 0.00	19.68 -1.03 0.00	19.84 -1.19 0.00	20.50 -1.58 0.00	20.04 -1.77 0.00	19.99 -1.65 0.00	20.43 -1.42 0.00	19.87 -1.30 0.00	20.58 -1.35 0.00
NIAGARA_230_LBMP 323716	22.69 -0.84 0.00	26.62 -1.25 0.00	25.85 -1.31 0.00	25.12 -1.42 0.00	25.30 -1.47 0.00	24.73 -1.37 0.00	27.05 -1.56 0.00	23.39 -1.59 0.00	28.37 -1.72 0.00	24.07 -1.34 0.00	22.61 -1.31 0.00	20.51 -0.99 0.00	18.61 -1.19 0.00	20.31 -1.18 0.00	19.15 -1.06 0.00	19.42 -1.10 0.00	19.83 -0.88 0.00	20.02 -1.01 0.00	20.72 -1.37 0.00	20.27 -1.54 0.00	20.22 -1.41 0.00	20.64 -1.21 0.00	20.07 -1.09 0.00	20.77 -1.15 0.00
NIAGARA___115KV_198_GIBSON 55903	22.60 -0.93 0.00	26.54 -1.33 0.00	25.77 -1.39 0.00	25.03 -1.51 0.00	25.21 -1.56 0.00	24.64 -1.46 0.00	26.95 -1.66 0.00	23.28 -1.70 0.00	28.24 -1.85 0.00	23.96 -1.45 0.00	22.51 -1.40 0.00	20.43 -1.07 0.00	18.54 -1.26 0.00	20.24 -1.25 0.00	19.09 -1.12 0.00	19.34 -1.18 0.00	19.69 -1.02 0.00	19.83 -1.20 0.00	20.50 -1.58 0.00	20.04 -1.77 0.00	19.99 -1.65 0.00	20.43 -1.42 0.00	19.87 -1.29 0.00	20.58 -1.34 0.00
NIAGARA____ 23760	22.69 -0.84 0.00	26.62 -1.25 0.00	25.85 -1.31 0.00	25.12 -1.42 0.00	25.30 -1.47 0.00	24.73 -1.37 0.00	27.05 -1.56 0.00	23.39 -1.59 0.00	28.37 -1.72 0.00	24.07 -1.34 0.00	22.61 -1.31 0.00	20.51 -0.99 0.00	18.61 -1.19 0.00	20.31 -1.18 0.00	19.15 -1.06 0.00	19.42 -1.10 0.00	19.83 -0.88 0.00	20.02 -1.01 0.00	20.72 -1.37 0.00	20.27 -1.54 0.00	20.22 -1.41 0.00	20.64 -1.21 0.00	20.07 -1.09 0.00	20.77 -1.15 0.00
NINE_MILE_1 23575	22.96 -0.56 0.00	27.09 -0.78 0.00	26.38 -0.77 0.00	25.77 -0.78 0.00	25.99 -0.78 0.00	25.34 -0.76 0.00	27.78 -0.83 0.00	24.25 -0.73 0.00	29.26 -0.84 0.00	24.74 -0.66 0.00	23.27 -0.64 0.00	20.96 -0.55 0.00	19.21 -0.59 0.00	20.87 -0.62 0.00	19.62 -0.59 0.00	19.91 -0.61 0.00	20.10 -0.61 0.00	20.40 -0.63 0.00	21.40 -0.68 0.00	21.14 -0.67 0.00	21.01 -0.63 0.00	21.20 -0.64 0.00	20.57 -0.60 0.00	21.24 -0.68 0.00
NINE_MILE_2 23744	22.96 -0.56 0.00	27.09 -0.78 0.00	26.38 -0.77 0.00	25.77 -0.77 0.00	26.00 -0.78 0.00	25.35 -0.76 0.00	27.78 -0.83 0.00	24.26 -0.72 0.00	29.26 -0.83 0.00	24.75 -0.66 0.00	23.27 -0.64 0.00	20.96 -0.55 0.00	19.21 -0.58 0.00	20.87 -0.62 0.00	19.63 -0.59 0.00	19.91 -0.61 0.00	20.10 -0.61 0.00	20.40 -0.63 0.00	21.40 -0.68 0.00	21.14 -0.67 0.00	21.01 -0.63 0.00	21.21 -0.64 0.00	20.57 -0.60 0.00	21.24 -0.68 0.00
NM_CAPITAL___DRP 24208	24.02 0.50 0.00	28.18 0.31 0.00	27.64 0.48 0.00	27.00 0.46 0.00	27.26 0.49 0.00	26.56 0.46 0.00	29.15 0.54 0.00	25.47 0.49 0.00	30.63 0.54 0.00	25.91 0.50 0.00	24.08 0.17 0.00	21.76 0.26 0.00	19.96 0.17 0.00	21.58 0.09 0.00	20.33 0.12 0.00	20.64 0.12 0.00	20.87 0.16 0.00	21.22 0.19 0.00	22.33 0.25 0.00	22.12 0.31 0.00	21.90 0.27 0.00	22.02 0.18 0.00	21.39 0.23 0.00	22.11 0.19 0.00
NM_CENTRAL___DRP 24181	23.39 -0.14 0.00	27.54 -0.33 0.00	26.81 -0.34 0.00	26.20 -0.34 0.00	26.42 -0.35 0.00	25.75 -0.35 0.00	28.24 -0.37 0.00	24.65 -0.32 0.00	29.76 -0.33 0.00	25.18 -0.23 0.00	23.68 -0.23 0.00	21.34 -0.16 0.00	19.53 -0.27 0.00	21.23 -0.26 0.00	19.96 -0.25 0.00	20.27 -0.25 0.00	20.47 -0.24 0.00	20.81 -0.22 0.00	21.84 -0.25 0.00	21.56 -0.25 0.00	21.44 -0.19 0.00	21.65 -0.20 0.00	20.99 -0.17 0.00	21.64 -0.28 0.00
NM_FRONTIER___DRP 24179	22.60 -0.93 0.00	26.54 -1.33 0.00	25.77 -1.39 0.00	25.03 -1.51 0.00	25.21 -1.56 0.00	24.64 -1.46 0.00	26.95 -1.66 0.00	23.28 -1.70 0.00	28.24 -1.85 0.00	23.96 -1.45 0.00	22.51 -1.40 0.00	20.43 -1.07 0.00	18.54 -1.26 0.00	20.24 -1.25 0.00	19.09 -1.12 0.00	19.34 -1.18 0.00	19.69 -1.02 0.00	19.83 -1.20 0.00	20.50 -1.58 0.00	20.04 -1.77 0.00	19.99 -1.65 0.00	20.43 -1.42 0.00	19.87 -1.29 0.00	20.58 -1.34 0.00

NM_ST_REGIS___HYD 24053	23.27 -0.26 0.00	27.95 0.08 0.00	27.23 0.07 0.00	26.63 0.08 0.00	26.90 0.12 0.00	26.26 0.15 0.00	28.77 0.15 0.00	24.96 -0.01 0.00	30.02 -0.07 0.00	25.27 -0.14 0.00	23.81 -0.11 0.00	21.29 -0.21 0.00	19.74 -0.06 0.00	21.43 -0.06 0.00	20.19 -0.02 0.00	20.52 -0.01 0.00	20.75 0.04 0.00	21.01 -0.02 0.00	22.09 0.00 0.00	21.79 -0.01 0.00	21.63 -0.01 0.00	21.95 0.10 0.00	21.16 0.00 0.00	22.00 0.08 0.00
NORTHPORT___1 23551	25.05 1.53 0.00	29.17 1.30 0.00	28.36 1.21 0.00	27.71 1.16 0.00	27.85 1.07 0.00	27.07 0.97 0.00	29.53 0.92 0.00	25.89 0.91 0.00	31.28 1.18 0.00	26.87 1.46 0.00	26.81 1.82 -1.07	23.90 1.78 -0.62	21.28 1.38 -0.12	22.81 1.31 0.00	21.23 1.02 0.00	21.55 1.03 0.00	21.52 0.81 0.00	21.92 0.89 0.00	23.17 1.09 0.00	22.77 0.96 0.00	22.68 1.05 0.00	22.93 1.08 0.00	22.27 1.11 0.00	22.69 0.77 0.00
NORTHPORT___2 23552	25.05 1.53 0.00	29.17 1.30 0.00	28.36 1.21 0.00	27.71 1.16 0.00	27.85 1.07 0.00	27.07 0.97 0.00	29.53 0.92 0.00	25.89 0.91 0.00	31.28 1.18 0.00	26.87 1.46 0.00	26.81 1.82 -1.07	23.90 1.78 -0.62	21.28 1.38 -0.12	22.81 1.31 0.00	21.23 1.02 0.00	21.55 1.03 0.00	21.52 0.81 0.00	21.92 0.89 0.00	23.17 1.09 0.00	22.77 0.96 0.00	22.68 1.05 0.00	22.93 1.08 0.00	22.27 1.11 0.00	22.69 0.77 0.00
NORTHPORT___3 23553	25.02 1.49 0.01	29.11 1.25 0.00	28.29 1.14 0.00	27.63 1.09 0.00	25.51 1.23 2.49	21.18 1.13 6.05	29.46 0.84 0.00	25.25 0.90 0.63	31.19 1.09 0.00	26.79 1.38 0.00	26.71 1.75 -1.05	23.79 1.71 -0.58	21.21 1.31 -0.11	22.74 1.25 0.00	21.19 0.98 0.00	21.51 0.99 0.00	21.48 0.77 0.00	21.87 0.84 0.00	23.12 1.03 0.00	22.72 0.91 0.00	22.62 0.99 0.00	22.87 1.02 0.00	22.20 1.04 0.00	22.66 0.74 0.00
NORTHPORT___4 23650	25.02 1.49 0.01	29.11 1.25 0.00	28.29 1.14 0.00	27.63 1.09 0.00	25.51 1.23 2.49	21.18 1.13 6.05	29.46 0.84 0.00	25.25 0.90 0.63	31.19 1.09 0.00	26.79 1.38 0.00	26.71 1.75 -1.05	23.79 1.71 -0.58	21.21 1.31 -0.11	22.74 1.25 0.00	21.19 0.98 0.00	21.51 0.99 0.00	21.48 0.77 0.00	21.87 0.84 0.00	23.12 1.03 0.00	22.72 0.91 0.00	22.62 0.99 0.00	22.87 1.02 0.00	22.20 1.04 0.00	22.66 0.74 0.00
NORTHPORT___IC 23718	25.05 1.53 0.00	29.17 1.30 0.00	28.36 1.21 0.00	27.71 1.16 0.00	27.85 1.07 0.00	27.07 0.97 0.00	29.53 0.92 0.00	25.89 0.91 0.00	31.28 1.18 0.00	26.88 1.47 0.00	26.81 1.82 -1.07	23.90 1.78 -0.62	21.28 1.38 -0.12	22.81 1.31 0.00	21.23 1.02 0.00	21.55 1.03 0.00	21.52 0.81 0.00	21.92 0.89 0.00	23.17 1.09 0.00	22.77 0.96 0.00	22.68 1.05 0.00	22.93 1.08 0.00	22.27 1.11 0.00	22.69 0.77 0.00
NORTH___COUNTRY_ESR 323785	23.78 0.25 0.00	28.39 0.52 0.00	27.65 0.50 0.00	27.06 0.52 0.00	27.43 0.65 0.00	26.83 0.73 0.00	29.44 0.83 0.00	25.68 0.70 0.00	30.89 0.80 0.00	26.05 0.64 0.00	24.57 0.65 0.00	22.02 0.52 0.00	20.35 0.55 0.00	22.06 0.57 0.00	20.78 0.57 0.00	21.11 0.59 0.00	21.35 0.65 0.00	21.68 0.65 0.00	22.77 0.68 0.00	22.46 0.65 0.00	22.20 0.57 0.00	22.39 0.54 0.00	21.61 0.45 0.00	22.42 0.50 0.00
NPX_GEN_1385_PROXY 323591	25.05 1.53 0.00	29.17 1.30 0.00	28.36 1.21 0.00	27.71 1.16 0.00	27.89 1.12 0.00	27.12 1.02 0.00	29.53 0.92 0.00	25.92 0.94 0.00	31.28 1.18 0.00	26.87 1.46 0.00	26.81 1.82 -1.07	23.90 1.78 -0.62	21.32 1.41 -0.12	22.85 1.36 0.00	21.23 1.02 0.00	21.55 1.03 0.00	21.52 0.81 0.00	21.92 0.89 0.00	23.17 1.09 0.00	22.77 0.96 0.00	22.68 1.05 0.00	22.93 1.08 0.00	22.27 1.11 0.00	22.63 0.71 0.00
NPX_GEN_CSC 323557	25.41 1.82 -0.06	29.46 1.57 -0.02	28.61 1.45 0.00	27.94 1.40 0.00	67.22 1.42 -39.03	122.19 1.33 -94.76	29.84 1.23 0.00	35.97 1.21 -9.78	31.55 1.46 0.00	27.06 1.65 0.00	27.08 2.03 -1.13	24.18 1.95 -0.73	21.40 1.47 -0.14	22.90 1.41 0.00	21.23 1.02 0.00	21.67 1.15 0.00	21.54 0.83 0.00	21.97 0.94 0.00	23.28 1.19 0.00	22.92 1.11 0.00	22.86 1.23 0.00	23.08 1.23 0.00	22.46 1.30 0.00	22.80 0.87 0.00
NSINS_S_GLNS_FALLS 23858	24.77 1.24 0.00	29.03 1.17 0.00	27.98 0.82 0.00	27.38 0.84 0.00	27.75 0.98 0.00	26.92 0.81 0.00	29.54 0.92 0.00	25.86 0.88 0.00	31.08 0.99 0.00	26.40 0.99 0.00	24.80 0.88 0.00	22.31 0.81 0.00	20.46 0.66 0.00	22.09 0.60 0.00	20.78 0.57 0.00	21.12 0.60 0.00	21.45 0.75 0.00	21.91 0.88 0.00	23.11 1.03 0.00	22.94 1.13 0.00	22.69 1.06 0.00	22.81 0.97 0.00	22.06 0.90 0.00	22.72 0.79 0.00
NUCOR_STEEL___DRP 24197	23.68 0.15 0.00	27.86 -0.01 0.00	27.01 -0.15 0.00	26.47 -0.07 0.00	26.72 -0.05 0.00	26.08 -0.02 0.00	28.50 -0.12 0.00	24.96 -0.01 0.00	30.16 0.06 0.00	25.50 0.09 0.00	23.97 0.06 0.00	21.58 0.08 0.00	19.65 -0.15 0.00	21.44 -0.05 0.00	20.13 -0.08 0.00	20.45 -0.07 0.00	20.73 0.02 0.00	21.01 -0.02 0.00	22.11 0.03 0.00	21.84 0.03 0.00	21.75 0.11 0.00	21.86 0.01 0.00	21.27 0.11 0.00	21.91 -0.01 0.00
NUMBER_THREE_WT_PWR 323818	23.91 0.38 0.00	28.38 0.51 0.00	27.66 0.51 0.00	26.98 0.44 0.00	27.16 0.39 0.00	26.37 0.27 0.00	28.80 0.18 0.00	25.12 0.15 0.00	30.30 0.21 0.00	25.65 0.24 0.00	24.12 0.21 0.00	21.56 0.05 0.00	19.80 0.00 0.00	21.55 0.06 0.00	20.28 0.07 0.00	20.66 0.14 0.00	20.87 0.16 0.00	21.29 0.27 0.00	22.34 0.25 0.00	22.24 0.43 0.00	22.20 0.56 0.00	22.32 0.47 0.00	21.69 0.53 0.00	22.36 0.44 0.00
NYISO_LBMP_REFERENCE 24008	23.53 0.00 0.00	27.87 0.00 0.00	27.15 0.00 0.00	26.54 0.00 0.00	26.77 0.00 0.00	26.11 0.00 0.00	28.61 0.00 0.00	24.98 0.00 0.00	30.09 0.00 0.00	25.41 0.00 0.00	23.92 0.00 0.00	21.50 0.00 0.00	19.79 0.00 0.00	21.49 0.00 0.00	20.21 0.00 0.00	20.52 0.00 0.00	20.71 0.00 0.00	21.03 0.00 0.00	22.08 0.00 0.00	21.81 0.00 0.00	21.63 0.00 0.00	21.85 0.00 0.00	21.16 0.00 0.00	21.92 0.00 0.00
NYPA_BRENTWD____GT 24164	25.36 1.82 -0.01	29.49 1.62 0.00	28.66 1.50 0.00	27.99 1.45 0.00	35.18 1.39 -7.02	44.44 1.29 -17.03	29.87 1.25 0.00	27.96 1.22 -1.76	31.66 1.57 0.00	27.20 1.79 0.00	27.23 2.12 -1.20	24.41 2.04 -0.87	21.55 1.59 -0.16	23.04 1.54 0.00	21.43 1.22 0.00	21.73 1.22 0.00	21.73 1.03 0.00	22.16 1.13 0.00	23.47 1.39 0.00	23.10 1.29 0.00	23.03 1.40 0.00	23.27 1.43 0.00	22.59 1.43 0.00	23.00 1.07 0.00
NYPA_GOWANUS____GT5 24156	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00

NYPA_GOWANUS____GT6 24157	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NYPA_HARLEM__RVR__GT1 24160	24.87 1.34 0.00	28.95 1.09 0.00	28.20 1.05 0.00	27.55 1.01 0.00	27.73 0.95 0.00	27.01 0.90 0.00	29.62 1.01 0.00	25.95 0.98 0.00	31.41 1.31 0.00	26.88 1.47 0.00	25.34 1.43 0.00	22.89 1.39 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.19 0.98 0.00	21.52 0.99 0.00	21.66 0.95 0.00	22.10 1.08 0.00	23.31 1.22 0.00	22.99 1.18 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.44 1.28 0.00	22.98 1.06 0.00
NYPA_HARLEM__RVR__GT2 24161	24.87 1.34 0.00	28.95 1.09 0.00	28.20 1.05 0.00	27.55 1.01 0.00	27.73 0.95 0.00	27.01 0.90 0.00	29.62 1.01 0.00	25.95 0.98 0.00	31.41 1.31 0.00	26.88 1.47 0.00	25.34 1.43 0.00	22.89 1.39 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.19 0.98 0.00	21.52 0.99 0.00	21.66 0.95 0.00	22.10 1.08 0.00	23.31 1.22 0.00	22.99 1.18 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.44 1.28 0.00	22.98 1.06 0.00
NYPA_KENT____GT 24152	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.16 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.20 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00
NYPA_POUCH1____GT 24155	24.98 1.46 0.00	29.12 1.25 0.00	28.35 1.20 0.00	27.67 1.13 0.00	27.85 1.08 0.00	27.14 1.04 0.00	29.76 1.14 0.00	26.08 1.10 0.00	31.56 1.46 0.00	26.99 1.59 0.00	25.46 1.55 0.00	22.99 1.49 0.00	20.97 1.17 0.00	22.70 1.21 0.00	21.28 1.07 0.00	21.61 1.09 0.00	21.76 1.05 0.00	22.18 1.15 0.00	23.41 1.33 0.00	23.11 1.30 0.00	22.99 1.36 0.00	23.10 1.25 0.00	22.45 1.29 0.00	22.99 1.07 0.00
NYPA_VERNON____GT2 24162	24.90 1.37 0.00	29.03 1.16 0.00	28.29 1.14 0.00	27.62 1.08 0.00	27.79 1.02 0.00	27.09 0.98 0.00	29.68 1.06 0.00	25.99 1.01 0.00	31.44 1.35 0.00	26.91 1.50 0.00	25.37 1.45 0.00	22.93 1.43 0.00	20.94 1.14 0.00	22.65 1.16 0.00	21.22 1.01 0.00	21.55 1.03 0.00	21.70 0.99 0.00	22.14 1.11 0.00	23.35 1.26 0.00	23.04 1.23 0.00	22.97 1.33 0.00	23.11 1.26 0.00	22.46 1.30 0.00	22.98 1.06 0.00
NYPA_VERNON____GT3 24163	24.90 1.37 0.00	29.03 1.16 0.00	28.29 1.14 0.00	27.62 1.08 0.00	27.79 1.02 0.00	27.09 0.98 0.00	29.68 1.06 0.00	25.99 1.01 0.00	31.44 1.35 0.00	26.91 1.50 0.00	25.37 1.45 0.00	22.93 1.43 0.00	20.94 1.14 0.00	22.65 1.16 0.00	21.22 1.01 0.00	21.55 1.03 0.00	21.70 0.99 0.00	22.14 1.11 0.00	23.35 1.26 0.00	23.04 1.23 0.00	22.97 1.33 0.00	23.11 1.26 0.00	22.46 1.30 0.00	22.98 1.06 0.00
NYPA__ASTORIA_CC1 323568	24.88 1.35 0.00	29.01 1.14 0.00	28.27 1.12 0.00	27.60 1.06 0.00	27.77 1.00 0.00	27.06 0.96 0.00	29.65 1.03 0.00	25.96 0.99 0.00	31.41 1.32 0.00	26.89 1.48 0.00	25.34 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.62 1.13 0.00	21.19 0.98 0.00	21.52 1.00 0.00	21.67 0.96 0.00	22.11 1.08 0.00	23.32 1.23 0.00	23.01 1.20 0.00	22.93 1.30 0.00	23.08 1.23 0.00	22.43 1.27 0.00	22.95 1.03 0.00
NYPA__ASTORIA_CC2 323569	24.88 1.35 0.00	29.01 1.14 0.00	28.27 1.12 0.00	27.60 1.06 0.00	27.77 1.00 0.00	27.06 0.96 0.00	29.65 1.03 0.00	25.96 0.99 0.00	31.41 1.32 0.00	26.89 1.48 0.00	25.34 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.62 1.13 0.00	21.19 0.98 0.00	21.52 1.00 0.00	21.67 0.96 0.00	22.11 1.08 0.00	23.32 1.23 0.00	23.01 1.20 0.00	22.93 1.30 0.00	23.08 1.23 0.00	22.43 1.27 0.00	22.95 1.03 0.00
NYPA__HOLTSVILL 23794	25.40 1.81 -0.06	29.47 1.59 -0.02	28.63 1.47 0.00	27.96 1.42 0.00	66.46 1.39 -38.31	120.40 1.29 -93.00	29.85 1.24 0.00	35.79 1.21 -9.60	31.62 1.53 0.00	27.16 1.75 0.00	27.12 2.08 -1.13	24.23 2.01 -0.72	21.48 1.56 -0.14	22.98 1.49 0.00	21.36 1.15 0.00	21.71 1.20 0.00	21.67 0.96 0.00	22.10 1.08 0.00	23.41 1.33 0.00	23.03 1.22 0.00	22.97 1.34 0.00	23.20 1.35 0.00	22.55 1.39 0.00	22.93 1.01 0.00
NYPA____HELLGATE_GT1 24158	24.87 1.34 0.00	28.95 1.09 0.00	28.20 1.05 0.00	27.55 1.01 0.00	27.73 0.95 0.00	27.01 0.90 0.00	29.62 1.01 0.00	25.95 0.98 0.00	31.41 1.31 0.00	26.88 1.47 0.00	25.34 1.43 0.00	22.89 1.39 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.19 0.98 0.00	21.52 0.99 0.00	21.66 0.95 0.00	22.10 1.08 0.00	23.31 1.22 0.00	22.99 1.18 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.44 1.28 0.00	22.98 1.06 0.00
NYPA____HELLGATE_GT2 24159	24.87 1.34 0.00	28.95 1.09 0.00	28.20 1.05 0.00	27.55 1.01 0.00	27.73 0.95 0.00	27.01 0.90 0.00	29.62 1.01 0.00	25.95 0.98 0.00	31.41 1.31 0.00	26.88 1.47 0.00	25.34 1.43 0.00	22.89 1.39 0.00	20.91 1.11 0.00	22.61 1.12 0.00	21.19 0.98 0.00	21.52 0.99 0.00	21.66 0.95 0.00	22.10 1.08 0.00	23.31 1.22 0.00	22.99 1.18 0.00	22.92 1.29 0.00	23.07 1.22 0.00	22.44 1.28 0.00	22.98 1.06 0.00
NYS_BARGE__HYD 23848	22.87 -0.66 0.00	26.81 -1.05 0.00	26.03 -1.13 0.00	25.30 -1.24 0.00	25.49 -1.28 0.00	24.93 -1.18 0.00	27.27 -1.35 0.00	23.56 -1.42 0.00	28.59 -1.51 0.00	24.25 -1.16 0.00	22.75 -1.16 0.00	20.63 -0.87 0.00	18.71 -1.09 0.00	20.42 -1.07 0.00	19.26 -0.96 0.00	19.51 -1.01 0.00	19.96 -0.75 0.00	20.15 -0.87 0.00	20.86 -1.23 0.00	20.43 -1.37 0.00	20.41 -1.22 0.00	20.85 -1.00 0.00	20.27 -0.89 0.00	20.96 -0.96 0.00
OAK ORCHARD__HYD 24046	23.16 -0.36 0.00	27.23 -0.64 0.00	26.46 -0.70 0.00	25.76 -0.78 0.00	25.96 -0.81 0.00	25.36 -0.74 0.00	27.77 -0.84 0.00	24.14 -0.83 0.00	29.27 -0.83 0.00	24.80 -0.61 0.00	23.28 -0.64 0.00	21.03 -0.47 0.00	19.14 -0.65 0.00	20.84 -0.65 0.00	19.63 -0.58 0.00	19.93 -0.59 0.00	20.26 -0.45 0.00	20.53 -0.50 0.00	21.42 -0.67 0.00	21.07 -0.74 0.00	21.02 -0.61 0.00	21.34 -0.51 0.00	20.69 -0.47 0.00	21.36 -0.56 0.00
OAKDALE__35_KV_LOAD 356122	23.74 0.22 0.00	27.85 -0.02 0.00	27.12 -0.03 0.00	26.50 -0.05 0.00	26.71 -0.06 0.00	26.04 -0.07 0.00	28.61 0.00 0.00	24.99 0.01 0.00	30.18 0.08 0.00	25.51 0.10 0.00	24.04 0.12 0.00	21.72 0.22 0.00	19.79 0.00 0.00	21.56 0.06 0.00	20.22 0.00 0.00	20.57 0.05 0.00	20.85 0.14 0.00	21.24 0.21 0.00	22.25 0.17 0.00	21.93 0.12 0.00	21.84 0.21 0.00	22.06 0.21 0.00	21.46 0.29 0.00	22.03 0.10 0.00

OCC_CHEM___DRP 24175	22.63 -0.90 0.00	26.58 -1.29 0.00	25.80 -1.35 0.00	25.07 -1.47 0.00	25.25 -1.53 0.00	24.68 -1.43 0.00	26.99 -1.63 0.00	23.32 -1.66 0.00	28.29 -1.81 0.00	23.98 -1.43 0.00	22.54 -1.38 0.00	20.47 -1.04 0.00	18.56 -1.23 0.00	20.27 -1.22 0.00	19.12 -1.09 0.00	19.37 -1.15 0.00	19.73 -0.98 0.00	19.87 -1.16 0.00	20.54 -1.54 0.00	20.08 -1.73 0.00	20.03 -1.60 0.00	20.47 -1.38 0.00	19.91 -1.25 0.00	20.62 -1.30 0.00
OH_GEN_PROXY 24063	22.72 -0.81 0.00	26.66 -1.21 0.00	25.89 -1.26 0.00	25.17 -1.37 0.00	25.35 -1.42 0.00	24.78 -1.33 0.00	27.11 -1.51 0.00	23.47 -1.51 0.00	28.47 -1.62 0.00	24.14 -1.27 0.00	22.66 -1.25 0.00	20.57 -0.93 0.00	18.66 -1.14 0.00	20.37 -1.12 0.00	19.20 -1.01 0.00	19.47 -1.05 0.00	19.88 -0.82 0.00	20.08 -0.94 0.00	20.80 -1.29 0.00	20.35 -1.46 0.00	20.30 -1.33 0.00	20.71 -1.14 0.00	20.14 -1.02 0.00	20.83 -1.09 0.00
OLIN_CORP_DRP 24177	22.54 -0.99 0.00	26.43 -1.44 0.00	25.66 -1.50 0.00	24.94 -1.61 0.00	25.12 -1.65 0.00	24.57 -1.54 0.00	26.87 -1.75 0.00	23.19 -1.79 0.00	28.11 -1.98 0.00	23.85 -1.56 0.00	22.41 -1.51 0.00	20.34 -1.16 0.00	18.45 -1.34 0.00	20.14 -1.35 0.00	19.00 -1.21 0.00	19.24 -1.28 0.00	19.71 -0.99 0.00	19.87 -1.16 0.00	20.55 -1.54 0.00	20.10 -1.72 0.00	20.05 -1.58 0.00	20.49 -1.35 0.00	19.94 -1.22 0.00	20.65 -1.28 0.00
OLIN_CORP_DSASP 323712	22.63 -0.90 0.00	26.58 -1.29 0.00	25.80 -1.36 0.00	25.07 -1.47 0.00	25.25 -1.53 0.00	24.68 -1.43 0.00	26.99 -1.63 0.00	23.31 -1.67 0.00	28.28 -1.81 0.00	24.00 -1.41 0.00	22.54 -1.38 0.00	20.47 -1.03 0.00	18.56 -1.23 0.00	20.27 -1.22 0.00	19.12 -1.10 0.00	19.37 -1.15 0.00	19.71 -1.00 0.00	19.87 -1.15 0.00	20.54 -1.54 0.00	20.08 -1.73 0.00	20.03 -1.60 0.00	20.47 -1.38 0.00	19.91 -1.26 0.00	20.61 -1.31 0.00
ONEIDA_HERK_LFGE 323681	23.98 0.45 0.00	28.34 0.47 0.00	27.62 0.46 0.00	26.97 0.43 0.00	27.18 0.40 0.00	26.46 0.36 0.00	28.97 0.35 0.00	25.30 0.32 0.00	30.53 0.44 0.00	25.82 0.41 0.00	24.29 0.37 0.00	21.81 0.30 0.00	19.98 0.19 0.00	21.73 0.24 0.00	20.44 0.23 0.00	20.79 0.27 0.00	21.00 0.29 0.00	21.38 0.36 0.00	22.47 0.38 0.00	22.30 0.49 0.00	22.19 0.56 0.00	22.35 0.50 0.00	21.67 0.51 0.00	22.35 0.43 0.00
ONEIDA___115KV_TB4 55905	24.09 0.56 0.00	28.40 0.53 0.00	27.65 0.50 0.00	27.01 0.47 0.00	27.22 0.44 0.00	26.55 0.44 0.00	29.10 0.48 0.00	25.40 0.42 0.00	30.66 0.57 0.00	25.91 0.50 0.00	24.39 0.48 0.00	21.96 0.47 0.00	20.07 0.28 0.00	21.82 0.33 0.00	20.52 0.31 0.00	20.85 0.33 0.00	21.07 0.36 0.00	21.44 0.41 0.00	22.55 0.47 0.00	22.38 0.57 0.00	22.26 0.62 0.00	22.43 0.58 0.00	21.71 0.55 0.00	22.36 0.44 0.00
ONONDAGA_REF_OCCRA 23987	23.56 0.03 0.00	27.75 -0.12 0.00	27.01 -0.14 0.00	26.39 -0.15 0.00	26.61 -0.17 0.00	25.95 -0.15 0.00	28.46 -0.16 0.00	24.84 -0.14 0.00	29.98 -0.11 0.00	25.37 -0.05 0.00	23.87 -0.05 0.00	21.49 -0.02 0.00	19.65 -0.15 0.00	21.37 -0.12 0.00	20.10 -0.11 0.00	20.41 -0.11 0.00	20.60 -0.11 0.00	20.96 -0.07 0.00	22.03 -0.05 0.00	21.76 -0.05 0.00	21.64 0.00 0.00	21.84 0.00 0.00	21.17 0.00 0.00	21.81 -0.11 0.00
ONONDAGA___COGEN 23986	23.50 -0.03 0.00	27.68 -0.19 0.00	26.93 -0.22 0.00	26.33 -0.21 0.00	26.55 -0.22 0.00	25.89 -0.21 0.00	28.38 -0.23 0.00	24.79 -0.19 0.00	29.92 -0.17 0.00	25.32 -0.10 0.00	23.81 -0.10 0.00	21.44 -0.06 0.00	19.61 -0.19 0.00	21.33 -0.16 0.00	20.05 -0.16 0.00	20.36 -0.16 0.00	20.58 -0.13 0.00	20.92 -0.11 0.00	21.96 -0.12 0.00	21.68 -0.13 0.00	21.57 -0.06 0.00	21.76 -0.09 0.00	21.10 -0.06 0.00	21.75 -0.17 0.00
ONTARIO___LFGE 23819	23.57 0.04 0.00	27.66 -0.21 0.00	26.91 -0.24 0.00	26.27 -0.27 0.00	26.50 -0.28 0.00	25.86 -0.24 0.00	28.43 -0.19 0.00	24.80 -0.18 0.00	29.94 -0.15 0.00	25.34 -0.07 0.00	23.84 -0.08 0.00	21.44 -0.06 0.00	19.48 -0.31 0.00	21.25 -0.24 0.00	19.95 -0.26 0.00	20.31 -0.21 0.00	20.65 -0.06 0.00	20.99 -0.04 0.00	22.00 -0.08 0.00	21.71 -0.10 0.00	21.68 0.04 0.00	21.92 0.08 0.00	21.29 0.13 0.00	21.84 -0.08 0.00
ORANGEVILLE_WT_PWR 323706	23.29 -0.24 0.00	27.31 -0.56 0.00	26.57 -0.59 0.00	25.90 -0.64 0.00	26.12 -0.65 0.00	25.51 -0.60 0.00	27.99 -0.62 0.00	24.30 -0.68 0.00	29.44 -0.65 0.00	24.89 -0.52 0.00	23.39 -0.52 0.00	21.20 -0.30 0.00	19.20 -0.59 0.00	20.96 -0.53 0.00	19.69 -0.52 0.00	19.99 -0.53 0.00	20.35 -0.36 0.00	20.62 -0.41 0.00	21.49 -0.60 0.00	21.09 -0.72 0.00	21.09 -0.54 0.00	21.47 -0.38 0.00	20.90 -0.27 0.00	21.46 -0.46 0.00
ORANGEVILLE___ESR 323794	23.29 -0.24 0.00	27.31 -0.56 0.00	26.57 -0.59 0.00	25.90 -0.64 0.00	26.12 -0.65 0.00	25.51 -0.60 0.00	27.99 -0.62 0.00	24.30 -0.68 0.00	29.44 -0.65 0.00	24.89 -0.52 0.00	23.39 -0.52 0.00	21.20 -0.30 0.00	19.20 -0.59 0.00	20.96 -0.53 0.00	19.69 -0.52 0.00	19.99 -0.53 0.00	20.35 -0.36 0.00	20.62 -0.41 0.00	21.49 -0.60 0.00	21.09 -0.72 0.00	21.09 -0.54 0.00	21.47 -0.38 0.00	20.90 -0.27 0.00	21.46 -0.46 0.00
OSWEGATCHIE___HYD 24044	23.47 -0.05 0.00	28.03 0.16 0.00	27.32 0.16 0.00	26.68 0.13 0.00	26.90 0.12 0.00	26.17 0.07 0.00	28.62 0.01 0.00	24.88 -0.10 0.00	29.98 -0.12 0.00	25.30 -0.11 0.00	23.79 -0.13 0.00	21.24 -0.26 0.00	19.61 -0.19 0.00	21.32 -0.17 0.00	20.06 -0.15 0.00	20.41 -0.11 0.00	20.63 -0.07 0.00	20.96 -0.06 0.00	22.01 -0.07 0.00	21.84 0.02 0.00	21.76 0.13 0.00	22.01 0.17 0.00	21.32 0.16 0.00	22.07 0.15 0.00
OSWEGO___5 23606	23.11 -0.42 0.00	27.26 -0.61 0.00	26.54 -0.61 0.00	25.93 -0.61 0.00	26.16 -0.62 0.00	25.50 -0.61 0.00	27.95 -0.66 0.00	24.40 -0.57 0.00	29.44 -0.65 0.00	24.90 -0.51 0.00	23.42 -0.50 0.00	21.09 -0.41 0.00	19.33 -0.46 0.00	21.00 -0.49 0.00	19.74 -0.47 0.00	20.04 -0.48 0.00	20.23 -0.48 0.00	20.55 -0.48 0.00	21.56 -0.53 0.00	21.29 -0.52 0.00	21.16 -0.47 0.00	21.37 -0.48 0.00	20.72 -0.44 0.00	21.39 -0.53 0.00
OSWEGO___6 23613	23.11 -0.42 0.00	27.26 -0.61 0.00	26.54 -0.61 0.00	25.93 -0.61 0.00	26.16 -0.62 0.00	25.50 -0.61 0.00	27.95 -0.66 0.00	24.40 -0.57 0.00	29.44 -0.65 0.00	24.90 -0.51 0.00	23.42 -0.50 0.00	21.09 -0.41 0.00	19.33 -0.46 0.00	21.00 -0.49 0.00	19.74 -0.47 0.00	20.04 -0.48 0.00	20.23 -0.48 0.00	20.55 -0.48 0.00	21.56 -0.53 0.00	21.29 -0.52 0.00	21.16 -0.47 0.00	21.37 -0.48 0.00	20.72 -0.44 0.00	21.39 -0.53 0.00
OUTOKUMPU-AB___DRP 24206	23.11 -0.42 0.00	27.11 -0.76 0.00	26.31 -0.85 0.00	25.58 -0.97 0.00	25.77 -1.00 0.00	25.20 -0.91 0.00	27.57 -1.05 0.00	23.85 -1.13 0.00	28.94 -1.16 0.00	24.53 -0.88 0.00	23.04 -0.87 0.00	20.91 -0.59 0.00	18.96 -0.84 0.00	20.70 -0.79 0.00	19.51 -0.70 0.00	19.77 -0.75 0.00	20.19 -0.51 0.00	20.36 -0.66 0.00	21.10 -0.98 0.00	20.65 -1.16 0.00	20.62 -1.02 0.00	21.05 -0.79 0.00	20.47 -0.69 0.00	21.15 -0.77 0.00

OXBOW___BTM 323836	22.88 -0.65 0.00	26.85 -1.01 0.00	26.06 -1.09 0.00	25.33 -1.22 0.00	25.52 -1.26 0.00	24.94 -1.17 0.00	27.29 -1.33 0.00	23.58 -1.39 0.00	28.62 -1.47 0.00	24.28 -1.13 0.00	22.80 -1.12 0.00	20.70 -0.80 0.00	18.77 -1.03 0.00	20.49 -1.00 0.00	19.32 -0.89 0.00	19.58 -0.94 0.00	19.96 -0.75 0.00	20.14 -0.89 0.00	20.84 -1.25 0.00	20.38 -1.43 0.00	20.34 -1.30 0.00	20.77 -1.07 0.00	20.20 -0.96 0.00	20.89 -1.03 0.00
OXBOW____ 24026	22.88 -0.65 0.00	26.85 -1.01 0.00	26.06 -1.09 0.00	25.32 -1.22 0.00	25.52 -1.26 0.00	24.94 -1.17 0.00	27.29 -1.33 0.00	23.58 -1.39 0.00	28.62 -1.47 0.00	24.27 -1.14 0.00	22.80 -1.12 0.00	20.70 -0.80 0.00	18.77 -1.03 0.00	20.49 -1.00 0.00	19.32 -0.89 0.00	19.58 -0.94 0.00	19.98 -0.74 0.00	20.13 -0.90 0.00	20.83 -1.25 0.00	20.38 -1.43 0.00	20.34 -1.30 0.00	20.77 -1.07 0.00	20.21 -0.95 0.00	20.90 -1.02 0.00
OXY_CHEM_DSASP 323612	22.63 -0.90 0.00	26.58 -1.29 0.00	25.80 -1.35 0.00	25.07 -1.47 0.00	25.25 -1.53 0.00	24.68 -1.43 0.00	26.99 -1.63 0.00	23.32 -1.66 0.00	28.29 -1.81 0.00	23.98 -1.43 0.00	22.54 -1.38 0.00	20.47 -1.04 0.00	18.56 -1.23 0.00	20.27 -1.22 0.00	19.12 -1.09 0.00	19.37 -1.15 0.00	19.73 -0.98 0.00	19.87 -1.16 0.00	20.54 -1.54 0.00	20.08 -1.73 0.00	20.03 -1.60 0.00	20.47 -1.38 0.00	19.91 -1.25 0.00	20.62 -1.30 0.00
OZONE_PARK_ESR 323760	25.07 1.54 0.00	29.21 1.34 0.00	28.46 1.31 0.00	27.78 1.24 0.00	27.94 1.17 0.00	27.24 1.14 0.00	29.86 1.24 0.00	26.17 1.19 0.00	31.65 1.56 0.00	27.09 1.68 0.00	25.56 1.65 0.00	23.11 1.61 0.00	21.11 1.31 0.00	22.83 1.34 0.00	21.39 1.18 0.00	21.71 1.19 0.00	21.87 1.16 0.00	22.32 1.29 0.00	23.55 1.46 0.00	23.23 1.42 0.00	23.17 1.53 0.00	23.33 1.48 0.00	22.66 1.49 0.00	23.18 1.26 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.63 -0.90 0.00	26.58 -1.29 0.00	25.80 -1.35 0.00	25.07 -1.47 0.00	25.25 -1.53 0.00	24.68 -1.43 0.00	26.99 -1.63 0.00	23.32 -1.66 0.00	28.29 -1.81 0.00	23.98 -1.43 0.00	22.54 -1.38 0.00	20.47 -1.04 0.00	18.56 -1.23 0.00	20.27 -1.22 0.00	19.12 -1.09 0.00	19.37 -1.15 0.00	19.73 -0.98 0.00	19.87 -1.16 0.00	20.54 -1.54 0.00	20.08 -1.73 0.00	20.03 -1.60 0.00	20.47 -1.38 0.00	19.91 -1.25 0.00	20.62 -1.30 0.00
PACKARD__115KV_DUPONT_184 80571	22.63 -0.90 0.00	26.58 -1.29 0.00	25.80 -1.35 0.00	25.07 -1.47 0.00	25.25 -1.53 0.00	24.68 -1.43 0.00	26.99 -1.63 0.00	23.32 -1.66 0.00	28.29 -1.81 0.00	23.98 -1.43 0.00	22.54 -1.38 0.00	20.47 -1.04 0.00	18.56 -1.23 0.00	20.27 -1.22 0.00	19.12 -1.09 0.00	19.37 -1.15 0.00	19.73 -0.98 0.00	19.87 -1.16 0.00	20.54 -1.54 0.00	20.08 -1.73 0.00	20.03 -1.60 0.00	20.47 -1.38 0.00	19.91 -1.25 0.00	20.62 -1.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.87 1.35 0.00	28.99 1.12 0.00	28.23 1.08 0.00	27.59 1.05 0.00	27.77 1.00 0.00	27.06 0.95 0.00	29.66 1.05 0.00	25.99 1.01 0.00	31.46 1.36 0.00	26.91 1.50 0.00	25.35 1.43 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.62 1.13 0.00	21.19 0.98 0.00	21.53 1.00 0.00	21.67 0.96 0.00	22.11 1.09 0.00	23.32 1.24 0.00	23.00 1.20 0.00	22.94 1.31 0.00	23.09 1.24 0.00	22.45 1.29 0.00	22.99 1.07 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.87 1.35 0.00	28.99 1.12 0.00	28.24 1.09 0.00	27.59 1.05 0.00	27.81 1.03 0.00	27.10 1.00 0.00	29.73 1.11 0.00	26.05 1.07 0.00	31.56 1.47 0.00	27.01 1.60 0.00	25.36 1.44 0.00	22.92 1.42 0.00	20.93 1.14 0.00	22.62 1.13 0.00	21.20 0.98 0.00	21.53 1.01 0.00	21.67 0.96 0.00	22.11 1.09 0.00	23.32 1.24 0.00	23.01 1.21 0.00	22.94 1.31 0.00	23.09 1.24 0.00	22.46 1.30 0.00	22.99 1.07 0.00
PATROON__115KV_TB1 80586	24.10 0.57 0.00	28.28 0.41 0.00	27.72 0.57 0.00	27.09 0.55 0.00	27.34 0.56 0.00	26.64 0.53 0.00	29.24 0.62 0.00	25.55 0.57 0.00	30.73 0.64 0.00	26.00 0.59 0.00	24.19 0.27 0.00	21.86 0.36 0.00	20.04 0.25 0.00	21.68 0.19 0.00	20.42 0.21 0.00	20.73 0.21 0.00	20.97 0.26 0.00	21.32 0.29 0.00	22.44 0.36 0.00	22.23 0.42 0.00	22.01 0.38 0.00	22.13 0.28 0.00	21.48 0.32 0.00	22.20 0.28 0.00
PATTRSNVILLE__SOLAR 323815	24.46 0.93 0.00	28.79 0.92 0.00	28.00 0.85 0.00	27.39 0.85 0.00	27.63 0.86 0.00	26.93 0.82 0.00	29.50 0.89 0.00	25.75 0.77 0.00	31.03 0.94 0.00	26.31 0.90 0.00	24.73 0.81 0.00	22.26 0.76 0.00	20.36 0.57 0.00	22.05 0.56 0.00	20.73 0.52 0.00	21.10 0.58 0.00	21.29 0.58 0.00	21.72 0.70 0.00	22.90 0.82 0.00	22.69 0.88 0.00	22.56 0.92 0.00	22.71 0.86 0.00	22.03 0.86 0.00	22.73 0.81 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.71 0.18 0.00	27.77 -0.10 0.00	27.02 -0.13 0.00	26.30 -0.24 0.00	26.51 -0.27 0.00	25.89 -0.21 0.00	28.34 -0.28 0.00	24.61 -0.37 0.00	29.88 -0.21 0.00	25.29 -0.13 0.00	23.76 -0.16 0.00	21.50 0.00 0.00	19.51 -0.28 0.00	21.30 -0.19 0.00	20.03 -0.18 0.00	20.35 -0.17 0.00	20.79 0.08 0.00	21.01 -0.02 0.00	21.80 -0.28 0.00	21.37 -0.44 0.00	21.36 -0.27 0.00	21.75 -0.10 0.00	21.18 0.02 0.00	21.81 -0.11 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.96 1.43 0.00	29.13 1.26 0.00	28.36 1.20 0.00	27.68 1.14 0.00	27.88 1.10 0.00	27.18 1.07 0.00	29.82 1.21 0.00	26.15 1.17 0.00	31.61 1.52 0.00	27.00 1.59 0.00	25.48 1.56 0.00	23.01 1.51 0.00	21.00 1.21 0.00	22.75 1.26 0.00	21.34 1.13 0.00	21.67 1.15 0.00	21.83 1.12 0.00	22.29 1.26 0.00	23.50 1.42 0.00	23.21 1.40 0.00	23.12 1.48 0.00	23.27 1.42 0.00	22.56 1.40 0.00	23.10 1.18 0.00
PEEKSKILL____ 23653	24.70 1.17 0.00	28.81 0.94 0.00	28.06 0.91 0.00	27.38 0.84 0.00	27.58 0.81 0.00	26.88 0.78 0.00	29.49 0.87 0.00	25.84 0.86 0.00	31.21 1.12 0.00	26.65 1.24 0.00	25.14 1.22 0.00	22.71 1.21 0.00	20.72 0.93 0.00	22.45 0.96 0.00	21.05 0.84 0.00	21.38 0.86 0.00	21.53 0.82 0.00	21.97 0.95 0.00	23.17 1.09 0.00	22.87 1.06 0.00	22.78 1.15 0.00	22.94 1.10 0.00	22.27 1.11 0.00	22.83 0.91 0.00
PGE MADISON__WINDPWR 24146	24.92 1.40 0.00	29.27 1.40 0.00	28.31 1.16 0.00	27.62 1.08 0.00	27.85 1.07 0.00	27.21 1.10 0.00	29.91 1.29 0.00	26.19 1.22 0.00	31.60 1.51 0.00	26.71 1.30 0.00	25.26 1.34 0.00	22.90 1.40 0.00	20.87 1.08 0.00	22.67 1.18 0.00	21.24 1.03 0.00	21.73 1.21 0.00	22.02 1.31 0.00	22.60 1.57 0.00	23.78 1.70 0.00	23.60 1.79 0.00	23.54 1.91 0.00	23.63 1.78 0.00	22.77 1.60 0.00	23.30 1.38 0.00
PIERCEFIELD__HYD 23852	23.06 -0.46 0.00	27.73 -0.14 0.00	27.01 -0.14 0.00	26.41 -0.13 0.00	26.66 -0.12 0.00	26.00 -0.10 0.00	28.48 -0.14 0.00	24.67 -0.31 0.00	29.66 -0.43 0.00	24.95 -0.46 0.00	23.50 -0.42 0.00	21.00 -0.50 0.00	19.50 -0.30 0.00	21.18 -0.31 0.00	19.95 -0.26 0.00	20.28 -0.24 0.00	20.49 -0.22 0.00	20.73 -0.29 0.00	21.81 -0.27 0.00	21.52 -0.29 0.00	21.38 -0.26 0.00	21.73 -0.12 0.00	20.95 -0.21 0.00	21.81 -0.11 0.00

PINELAWN_CC_1 323563	25.19 1.66 -0.01	29.29 1.42 0.00	28.48 1.33 0.00	27.81 1.27 0.00	30.13 1.24 -2.12	32.40 1.14 -5.16	29.70 1.09 0.00	26.60 1.09 -0.53	31.49 1.40 0.00	27.05 1.64 0.00	27.36 1.93 -1.51	24.82 1.84 -1.48	21.51 1.44 -0.28	22.85 1.37 0.00	21.33 1.11 0.00	21.63 1.11 0.00	21.60 0.89 0.00	22.05 1.02 0.00	23.35 1.27 0.00	23.01 1.20 0.00	22.94 1.31 0.00	23.19 1.34 0.00	22.51 1.35 0.00	22.91 0.99 0.00
PJM_GEN_HTP_PROXY 323702	24.36 1.34 0.51	28.99 1.12 0.00	28.25 1.10 0.00	27.58 1.03 0.00	27.74 0.97 0.00	27.04 0.94 0.00	29.63 1.02 0.00	25.98 1.00 0.00	31.41 1.31 0.00	26.87 1.46 0.00	25.36 1.44 0.00	22.93 1.43 0.00	20.94 1.14 0.00	22.65 1.16 0.00	21.22 1.01 0.00	21.55 1.03 0.00	21.70 0.99 0.00	22.13 1.11 0.00	23.35 1.26 0.00	23.04 1.23 0.00	22.97 1.33 0.00	23.11 1.26 0.00	22.37 1.30 0.09	22.99 1.06 0.00
PJM_GEN_KEystone 24065	23.47 0.45 0.51	28.00 0.14 0.00	27.27 0.12 0.00	26.60 0.06 0.00	26.79 0.02 0.00	26.12 0.02 0.00	28.68 0.06 0.00	25.06 0.08 0.00	30.33 0.23 0.00	25.75 0.34 0.00	24.25 0.34 0.00	24.02 0.45 -2.07	16.02 0.16 3.93	21.72 0.23 0.00	20.36 0.15 0.00	20.72 0.19 0.00	20.98 0.27 0.00	21.36 0.34 0.00	52.14 0.30 -29.74	-7.89 0.20 29.90	21.94 0.31 0.00	17.37 0.34 4.81	21.53 0.46 0.09	29.04 0.27 -6.85
PJM_GEN_NEPTUNE_PROXY 323594	24.40 1.38 0.51	29.00 1.13 0.00	28.20 1.05 0.00	27.55 1.01 0.00	27.76 0.99 0.00	27.01 0.91 0.00	29.46 0.84 0.00	25.85 0.87 0.00	31.23 1.13 0.00	26.79 1.38 0.00	26.28 1.63 -0.73	23.28 1.60 -0.17	21.05 1.23 -0.03	22.65 1.16 0.00	21.15 0.94 0.00	21.48 0.95 0.00	21.49 0.78 0.00	21.92 0.89 0.00	23.17 1.09 0.00	22.82 1.01 0.00	22.74 1.11 0.00	22.96 1.12 0.00	22.20 1.12 0.09	22.74 0.81 0.00
PJM_GEN_VFT_PROXY 323633	24.26 1.24 0.51	28.87 1.00 0.00	28.13 0.98 0.00	27.46 0.92 0.00	27.62 0.85 0.00	26.93 0.82 0.00	29.52 0.90 0.00	25.87 0.90 0.00	31.29 1.20 0.00	26.76 1.35 0.00	25.26 1.34 0.00	22.83 1.33 0.00	20.84 1.05 0.00	22.56 1.07 0.00	21.13 0.92 0.00	21.46 0.94 0.00	21.61 0.90 0.00	22.05 1.02 0.00	23.26 1.17 0.00	22.94 1.14 0.00	22.88 1.24 0.00	23.03 1.19 0.00	22.30 1.22 0.09	22.91 0.99 0.00
PLATSBURG_115KV_PMLD1 355749	24.40 0.88 0.00	28.94 1.07 0.00	28.20 1.05 0.00	27.60 1.06 0.00	28.00 1.23 0.00	27.41 1.30 0.00	30.11 1.50 0.00	26.31 1.33 0.00	31.63 1.54 0.00	26.79 1.38 0.00	25.28 1.36 0.00	22.69 1.19 0.00	20.87 1.08 0.00	22.58 1.09 0.00	21.27 1.06 0.00	21.61 1.09 0.00	21.89 1.18 0.00	22.33 1.30 0.00	23.47 1.38 0.00	23.18 1.37 0.00	22.87 1.23 0.00	23.02 1.17 0.00	22.22 1.06 0.00	22.93 1.01 0.00
PLEASANTVLY___LBMP 24000	24.58 1.05 0.00	28.70 0.83 0.00	27.96 0.81 0.00	27.30 0.76 0.00	27.50 0.73 0.00	26.81 0.70 0.00	29.41 0.79 0.00	25.76 0.78 0.00	31.08 0.98 0.00	26.51 1.10 0.00	24.98 1.07 0.00	22.55 1.05 0.00	20.61 0.81 0.00	22.30 0.82 0.00	20.94 0.73 0.00	21.26 0.74 0.00	21.42 0.71 0.00	21.86 0.83 0.00	23.04 0.96 0.00	22.77 0.97 0.00	22.66 1.03 0.00	22.81 0.96 0.00	22.14 0.98 0.00	22.72 0.79 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.74 1.22 0.00	28.87 1.00 0.00	28.12 0.97 0.00	27.46 0.91 0.00	27.64 0.87 0.00	26.94 0.84 0.00	29.55 0.93 0.00	25.90 0.92 0.00	31.27 1.17 0.00	26.71 1.30 0.00	25.20 1.28 0.00	22.75 1.25 0.00	20.78 0.99 0.00	22.49 1.00 0.00	21.10 0.89 0.00	21.42 0.90 0.00	21.57 0.86 0.00	22.02 0.99 0.00	23.21 1.12 0.00	22.92 1.11 0.00	22.83 1.19 0.00	22.99 1.14 0.00	22.32 1.16 0.00	22.87 0.94 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.74 1.22 0.00	28.87 1.00 0.00	28.12 0.97 0.00	27.46 0.91 0.00	27.64 0.87 0.00	26.94 0.84 0.00	29.55 0.93 0.00	25.90 0.92 0.00	31.27 1.17 0.00	26.71 1.30 0.00	25.20 1.28 0.00	22.75 1.25 0.00	20.78 0.99 0.00	22.49 1.00 0.00	21.10 0.89 0.00	21.42 0.90 0.00	21.57 0.86 0.00	22.02 0.99 0.00	23.21 1.12 0.00	22.92 1.11 0.00	22.83 1.19 0.00	22.99 1.14 0.00	22.32 1.16 0.00	22.87 0.94 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.00 1.47 0.00	29.17 1.30 0.00	28.39 1.24 0.00	27.72 1.18 0.00	27.93 1.15 0.00	27.23 1.13 0.00	29.88 1.26 0.00	26.21 1.23 0.00	31.67 1.58 0.00	27.04 1.63 0.00	25.49 1.57 0.00	23.00 1.50 0.00	21.00 1.20 0.00	22.75 1.26 0.00	21.36 1.15 0.00	21.69 1.17 0.00	21.86 1.16 0.00	22.33 1.31 0.00	23.55 1.47 0.00	23.27 1.46 0.00	23.17 1.54 0.00	23.33 1.48 0.00	22.61 1.45 0.00	23.16 1.24 0.00
POLETTI____ 23519	24.83 1.30 0.00	28.95 1.08 0.00	28.24 1.08 0.00	27.57 1.02 0.00	27.73 0.96 0.00	27.01 0.90 0.00	29.60 0.98 0.00	25.94 0.96 0.00	31.36 1.26 0.00	26.82 1.41 0.00	25.31 1.40 0.00	22.89 1.39 0.00	20.91 1.12 0.00	22.62 1.13 0.00	21.19 0.98 0.00	21.52 0.99 0.00	21.67 0.96 0.00	22.11 1.08 0.00	23.31 1.23 0.00	23.01 1.20 0.00	22.93 1.30 0.00	23.08 1.23 0.00	22.43 1.27 0.00	22.96 1.03 0.00
POMONA___ESR 323819	24.72 1.20 0.00	28.84 0.97 0.00	28.08 0.93 0.00	27.40 0.86 0.00	27.59 0.81 0.00	26.91 0.80 0.00	29.51 0.89 0.00	25.86 0.88 0.00	31.25 1.16 0.00	26.67 1.26 0.00	25.16 1.24 0.00	22.73 1.23 0.00	20.74 0.95 0.00	22.48 0.99 0.00	21.08 0.87 0.00	21.42 0.89 0.00	21.56 0.85 0.00	22.00 0.98 0.00	23.20 1.12 0.00	22.89 1.08 0.00	22.80 1.17 0.00	22.97 1.12 0.00	22.30 1.14 0.00	22.87 0.94 0.00
PORT_JEFF_3 23555	25.44 1.85 -0.06	29.53 1.64 -0.02	28.67 1.52 0.00	28.00 1.45 0.00	68.22 1.44 -40.01	124.58 1.33 -97.14	29.90 1.28 0.00	36.26 1.25 -10.03	31.68 1.58 0.00	27.21 1.80 0.00	27.19 2.14 -1.13	24.29 2.05 -0.73	21.53 1.60 -0.14	23.02 1.53 0.00	21.39 1.18 0.00	21.75 1.23 0.00	21.70 0.99 0.00	22.14 1.11 0.00	23.45 1.37 0.00	23.05 1.24 0.00	23.00 1.36 0.00	23.23 1.38 0.00	22.60 1.44 0.00	22.98 1.05 0.00
PORT_JEFF_4 23616	25.44 1.85 -0.06	29.53 1.64 -0.02	28.67 1.52 0.00	28.00 1.45 0.00	68.22 1.44 -40.01	124.58 1.33 -97.14	29.90 1.28 0.00	36.26 1.25 -10.03	31.68 1.58 0.00	27.21 1.80 0.00	27.19 2.14 -1.13	24.29 2.05 -0.73	21.53 1.60 -0.14	23.02 1.53 0.00	21.39 1.18 0.00	21.75 1.23 0.00	21.70 0.99 0.00	22.14 1.11 0.00	23.45 1.37 0.00	23.05 1.24 0.00	23.00 1.36 0.00	23.23 1.38 0.00	22.60 1.44 0.00	22.98 1.05 0.00
PORT_JEFF_IC 23713	25.47 1.87 -0.07	29.54 1.65 -0.02	28.68 1.53 0.00	28.01 1.47 0.00	74.54 1.45 -46.31	139.91 1.36 -112.46	29.91 1.30 0.00	37.85 1.27 -11.61	31.69 1.60 0.00	27.24 1.83 0.00	27.22 2.16 -1.14	24.34 2.07 -0.76	21.55 1.62 -0.14	23.04 1.54 0.00	21.40 1.18 0.00	21.76 1.24 0.00	21.71 1.00 0.00	22.16 1.13 0.00	23.46 1.37 0.00	23.03 1.22 0.00	22.96 1.33 0.00	23.20 1.36 0.00	22.61 1.45 0.00	22.99 1.07 0.00

PPL PILGRIM_ST_GT1 24216	25.36 1.82 -0.01	29.49 1.62 0.00	28.66 1.50 0.00	27.99 1.45 0.00	35.18 1.39 -7.02	44.44 1.29 -17.03	29.87 1.25 0.00	27.96 1.22 -1.76	31.66 1.57 0.00	27.20 1.79 0.00	27.23 2.12 -1.20	24.41 2.04 -0.87	21.55 1.59 -0.16	23.04 1.54 0.00	21.43 1.22 0.00	21.73 1.22 0.00	21.73 1.03 0.00	22.16 1.13 0.00	23.47 1.39 0.00	23.10 1.29 0.00	23.03 1.40 0.00	23.27 1.43 0.00	22.59 1.43 0.00	23.00 1.07 0.00
PPL PILGRIM_ST_GT2 24217	25.36 1.82 -0.01	29.49 1.62 0.00	28.66 1.50 0.00	27.99 1.45 0.00	35.18 1.39 -7.02	44.44 1.29 -17.03	29.87 1.25 0.00	27.96 1.22 -1.76	31.66 1.57 0.00	27.20 1.79 0.00	27.23 2.12 -1.20	24.41 2.04 -0.87	21.55 1.59 -0.16	23.04 1.54 0.00	21.43 1.22 0.00	21.73 1.22 0.00	21.73 1.03 0.00	22.16 1.13 0.00	23.47 1.39 0.00	23.10 1.29 0.00	23.03 1.40 0.00	23.27 1.43 0.00	22.59 1.43 0.00	23.00 1.07 0.00
PPL_SHRM_GT3 24213	25.44 1.85 -0.06	29.49 1.60 -0.02	28.63 1.48 0.00	27.97 1.43 0.00	69.10 1.44 -40.88	126.72 1.35 -99.27	29.87 1.26 0.00	36.46 1.23 -10.25	31.58 1.49 0.00	27.08 1.68 0.00	27.11 2.06 -1.14	24.22 1.98 -0.75	21.43 1.50 -0.14	22.92 1.43 0.00	21.24 1.03 0.00	21.69 1.17 0.00	21.55 0.84 0.00	21.98 0.96 0.00	23.30 1.22 0.00	22.95 1.14 0.00	22.89 1.26 0.00	23.11 1.27 0.00	22.49 1.33 0.00	22.83 0.91 0.00
PPL_SHRM_GT4 24214	25.44 1.85 -0.06	29.49 1.60 -0.02	28.63 1.48 0.00	27.97 1.43 0.00	69.10 1.44 -40.88	126.72 1.35 -99.27	29.87 1.26 0.00	36.46 1.23 -10.25	31.58 1.49 0.00	27.08 1.68 0.00	27.11 2.06 -1.14	24.22 1.98 -0.75	21.43 1.50 -0.14	22.92 1.43 0.00	21.24 1.03 0.00	21.69 1.17 0.00	21.55 0.84 0.00	21.98 0.96 0.00	23.30 1.22 0.00	22.95 1.14 0.00	22.89 1.26 0.00	23.11 1.27 0.00	22.49 1.33 0.00	22.83 0.91 0.00
PROJECT___ORANGE 1 24174	23.40 -0.13 0.00	27.56 -0.31 0.00	26.83 -0.33 0.00	26.20 -0.34 0.00	26.43 -0.34 0.00	25.77 -0.33 0.00	28.26 -0.35 0.00	24.66 -0.31 0.00	29.77 -0.32 0.00	25.19 -0.22 0.00	23.70 -0.21 0.00	21.35 -0.15 0.00	19.54 -0.25 0.00	21.24 -0.25 0.00	19.97 -0.24 0.00	20.28 -0.24 0.00	20.48 -0.23 0.00	20.83 -0.20 0.00	21.86 -0.23 0.00	21.58 -0.23 0.00	21.45 -0.18 0.00	21.66 -0.19 0.00	21.00 -0.16 0.00	21.65 -0.28 0.00
PROJECT___ORANGE 2 24166	23.40 -0.13 0.00	27.56 -0.31 0.00	26.83 -0.33 0.00	26.20 -0.34 0.00	26.43 -0.34 0.00	25.77 -0.33 0.00	28.26 -0.35 0.00	24.66 -0.31 0.00	29.77 -0.32 0.00	25.19 -0.22 0.00	23.70 -0.21 0.00	21.35 -0.15 0.00	19.54 -0.25 0.00	21.24 -0.25 0.00	19.97 -0.24 0.00	20.28 -0.24 0.00	20.48 -0.23 0.00	20.83 -0.20 0.00	21.86 -0.23 0.00	21.58 -0.23 0.00	21.45 -0.18 0.00	21.66 -0.19 0.00	21.00 -0.16 0.00	21.65 -0.28 0.00
PUCKETT___SOLAR 323809	23.95 0.42 0.00	28.12 0.25 0.00	27.35 0.19 0.00	26.69 0.15 0.00	26.91 0.13 0.00	26.26 0.15 0.00	28.89 0.28 0.00	25.23 0.25 0.00	30.43 0.33 0.00	25.68 0.27 0.00	24.23 0.31 0.00	21.95 0.45 0.00	20.03 0.23 0.00	21.77 0.28 0.00	20.42 0.21 0.00	20.79 0.27 0.00	21.12 0.41 0.00	21.54 0.51 0.00	22.59 0.51 0.00	22.33 0.52 0.00	22.26 0.63 0.00	22.45 0.61 0.00	21.78 0.62 0.00	22.34 0.42 0.00
PYRITES___HYD 24023	23.46 -0.06 0.00	28.25 0.38 0.00	27.52 0.36 0.00	26.90 0.36 0.00	27.16 0.39 0.00	26.50 0.39 0.00	29.02 0.41 0.00	25.15 0.17 0.00	30.13 0.03 0.00	25.32 -0.09 0.00	23.83 -0.08 0.00	21.26 -0.23 0.00	19.79 0.00 0.00	21.52 0.02 0.00	20.24 0.02 0.00	20.61 0.09 0.00	20.83 0.12 0.00	21.02 0.00 0.00	22.22 0.14 0.00	21.93 0.13 0.00	21.83 0.20 0.00	22.18 0.33 0.00	21.35 0.18 0.00	22.22 0.30 0.00
QUAKERRD_115KV_BK1 80622	22.69 -0.84 0.00	26.70 -1.17 0.00	25.95 -1.21 0.00	25.29 -1.25 0.00	25.49 -1.28 0.00	24.90 -1.21 0.00	27.27 -1.35 0.00	23.74 -1.24 0.00	28.74 -1.35 0.00	24.34 -1.07 0.00	22.86 -1.05 0.00	20.63 -0.87 0.00	18.81 -0.99 0.00	20.47 -1.02 0.00	19.27 -0.94 0.00	19.57 -0.95 0.00	19.86 -0.84 0.00	20.13 -0.89 0.00	21.05 -1.04 0.00	20.74 -1.07 0.00	20.66 -0.97 0.00	20.93 -0.92 0.00	20.30 -0.87 0.00	20.95 -0.98 0.00
QUENSRY_115KV_TB8 356137	24.80 1.28 0.00	29.05 1.19 0.00	27.97 0.81 0.00	27.37 0.83 0.00	27.76 0.98 0.00	26.91 0.81 0.00	29.54 0.92 0.00	25.86 0.88 0.00	31.09 0.99 0.00	26.40 0.99 0.00	24.80 0.89 0.00	22.32 0.82 0.00	20.46 0.67 0.00	22.10 0.61 0.00	20.80 0.59 0.00	21.13 0.62 0.00	21.46 0.75 0.00	21.94 0.92 0.00	23.15 1.06 0.00	22.98 1.17 0.00	22.71 1.08 0.00	22.84 0.99 0.00	22.08 0.92 0.00	22.72 0.80 0.00
RAMAPO___LBMP 323565	24.64 1.11 0.00	28.75 0.88 0.00	28.00 0.85 0.00	27.32 0.78 0.00	27.51 0.74 0.00	26.83 0.72 0.00	29.42 0.81 0.00	25.79 0.81 0.00	31.16 1.07 0.00	26.59 1.18 0.00	25.07 1.15 0.00	22.65 1.15 0.00	20.66 0.87 0.00	22.40 0.91 0.00	21.00 0.79 0.00	21.34 0.82 0.00	21.48 0.77 0.00	21.92 0.90 0.00	23.12 1.03 0.00	22.81 1.00 0.00	22.72 1.08 0.00	22.89 1.04 0.00	22.23 1.06 0.00	22.79 0.87 0.00
RANKINE____ 23646	23.36 -0.16 0.00	27.38 -0.49 0.00	26.62 -0.53 0.00	25.90 -0.65 0.00	26.10 -0.67 0.00	25.50 -0.61 0.00	27.91 -0.70 0.00	24.20 -0.78 0.00	29.38 -0.71 0.00	24.87 -0.54 0.00	23.38 -0.54 0.00	21.20 -0.30 0.00	19.22 -0.58 0.00	20.98 -0.51 0.00	19.75 -0.46 0.00	20.03 -0.49 0.00	20.47 -0.24 0.00	20.67 -0.35 0.00	21.46 -0.63 0.00	21.03 -0.78 0.00	21.00 -0.63 0.00	21.41 -0.44 0.00	20.84 -0.32 0.00	21.46 -0.46 0.00
RAVENSWOOD_GT2_1 24244	24.85 1.32 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.56 1.02 0.00	27.74 0.97 0.00	27.03 0.93 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.30 0.00	26.85 1.44 0.00	25.33 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.09 1.24 0.00	22.44 1.28 0.00	22.97 1.04 0.00
RAVENSWOOD_GT2_2 24245	24.85 1.32 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.56 1.02 0.00	27.74 0.97 0.00	27.03 0.93 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.30 0.00	26.85 1.44 0.00	25.33 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.09 1.24 0.00	22.44 1.28 0.00	22.97 1.04 0.00
RAVENSWOOD_GT2_3 24246	24.86 1.33 0.00	28.98 1.12 0.00	28.24 1.09 0.00	27.57 1.03 0.00	27.74 0.97 0.00	27.04 0.93 0.00	29.63 1.02 0.00	25.97 0.99 0.00	31.40 1.31 0.00	26.86 1.45 0.00	25.34 1.43 0.00	22.91 1.41 0.00	20.92 1.13 0.00	22.63 1.14 0.00	21.21 1.00 0.00	21.54 1.02 0.00	21.69 0.98 0.00	22.13 1.10 0.00	23.34 1.25 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.11 1.26 0.00	22.44 1.28 0.00	22.98 1.05 0.00



RAVENSWOOD_GT2_4 24247	24.86 1.33 0.00	28.98 1.12 0.00	28.24 1.09 0.00	27.57 1.03 0.00	27.74 0.97 0.00	27.04 0.93 0.00	29.63 1.02 0.00	25.97 0.99 0.00	31.40 1.31 0.00	26.86 1.45 0.00	25.34 1.43 0.00	22.91 1.41 0.00	20.92 1.13 0.00	22.63 1.14 0.00	21.21 1.00 0.00	21.54 1.02 0.00	21.69 0.98 0.00	22.13 1.10 0.00	23.34 1.25 0.00	23.03 1.22 0.00	22.95 1.32 0.00	23.11 1.26 0.00	22.44 1.28 0.00	22.98 1.05 0.00
RAVENSWOOD_GT3_1 24248	24.85 1.32 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.74 0.97 0.00	27.03 0.93 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.30 0.00	26.85 1.44 0.00	25.33 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.09 1.25 0.00	22.44 1.28 0.00	22.97 1.04 0.00
RAVENSWOOD_GT3_2 24249	24.85 1.32 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.74 0.97 0.00	27.03 0.93 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.30 0.00	26.85 1.44 0.00	25.33 1.42 0.00	22.90 1.40 0.00	20.92 1.13 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.09 1.25 0.00	22.44 1.28 0.00	22.97 1.04 0.00
RAVENSWOOD_GT3_3 24250	24.88 1.35 0.00	29.01 1.14 0.00	28.27 1.12 0.00	27.59 1.05 0.00	27.76 0.99 0.00	27.06 0.96 0.00	29.66 1.05 0.00	26.00 1.02 0.00	31.43 1.34 0.00	26.89 1.48 0.00	25.37 1.45 0.00	22.93 1.43 0.00	20.94 1.15 0.00	22.66 1.17 0.00	21.23 1.02 0.00	21.56 1.04 0.00	21.71 1.00 0.00	22.15 1.12 0.00	23.36 1.28 0.00	23.05 1.25 0.00	22.98 1.34 0.00	23.13 1.28 0.00	22.47 1.30 0.00	23.00 1.07 0.00
RAVENSWOOD_GT3_4 24251	24.88 1.35 0.00	29.01 1.14 0.00	28.27 1.12 0.00	27.59 1.05 0.00	27.76 0.99 0.00	27.06 0.96 0.00	29.66 1.05 0.00	26.00 1.02 0.00	31.43 1.34 0.00	26.89 1.48 0.00	25.37 1.45 0.00	22.93 1.43 0.00	20.94 1.15 0.00	22.66 1.17 0.00	21.23 1.02 0.00	21.56 1.04 0.00	21.71 1.00 0.00	22.15 1.12 0.00	23.36 1.28 0.00	23.05 1.25 0.00	22.98 1.34 0.00	23.13 1.28 0.00	22.47 1.30 0.00	23.00 1.07 0.00
RAVENSWOOD_GT_1 23729	24.90 1.37 0.00	29.03 1.16 0.00	28.29 1.14 0.00	27.62 1.08 0.00	27.79 1.02 0.00	27.09 0.98 0.00	29.68 1.06 0.00	25.99 1.01 0.00	31.44 1.35 0.00	26.91 1.50 0.00	25.37 1.45 0.00	22.93 1.43 0.00	20.94 1.15 0.00	22.65 1.16 0.00	21.22 1.01 0.00	21.55 1.03 0.00	21.70 0.99 0.00	22.14 1.11 0.00	23.35 1.26 0.00	23.04 1.23 0.00	22.96 1.33 0.00	23.11 1.26 0.00	22.45 1.29 0.00	22.98 1.06 0.00
RAVENSWOOD_GT_10 24258	24.85 1.32 0.00	28.98 1.11 0.00	28.24 1.08 0.00	27.57 1.02 0.00	27.74 0.97 0.00	27.03 0.93 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.30 0.00	26.85 1.44 0.00	25.33 1.42 0.00	22.90 1.40 0.00	20.92 1.12 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.09 1.25 0.00	22.44 1.28 0.00	22.97 1.04 0.00
RAVENSWOOD_GT_11 24259	24.85 1.32 0.00	28.98 1.11 0.00	28.24 1.08 0.00	27.57 1.02 0.00	27.74 0.97 0.00	27.03 0.93 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.30 0.00	26.85 1.44 0.00	25.33 1.42 0.00	22.90 1.40 0.00	20.92 1.12 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.09 1.25 0.00	22.44 1.28 0.00	22.97 1.04 0.00
RAVENSWOOD_GT_4 24252	24.84 1.32 0.00	28.97 1.10 0.00	28.23 1.08 0.00	27.56 1.02 0.00	27.73 0.95 0.00	27.02 0.92 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.29 0.00	26.84 1.43 0.00	25.33 1.42 0.00	22.90 1.40 0.00	20.91 1.12 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.10 1.25 0.00	22.44 1.28 0.00	22.97 1.05 0.00
RAVENSWOOD_GT_5 24254	24.84 1.32 0.00	28.97 1.10 0.00	28.23 1.08 0.00	27.56 1.02 0.00	27.73 0.95 0.00	27.02 0.92 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.29 0.00	26.84 1.43 0.00	25.33 1.42 0.00	22.90 1.40 0.00	20.91 1.12 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.10 1.25 0.00	22.44 1.28 0.00	22.97 1.05 0.00
RAVENSWOOD_GT_6 24253	24.84 1.32 0.00	28.97 1.10 0.00	28.23 1.08 0.00	27.56 1.02 0.00	27.73 0.95 0.00	27.02 0.92 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.29 0.00	26.84 1.43 0.00	25.33 1.42 0.00	22.90 1.40 0.00	20.91 1.12 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.10 1.25 0.00	22.44 1.28 0.00	22.97 1.05 0.00
RAVENSWOOD_GT_7 24255	24.84 1.32 0.00	28.97 1.10 0.00	28.23 1.08 0.00	27.56 1.02 0.00	27.73 0.95 0.00	27.02 0.92 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.29 0.00	26.84 1.43 0.00	25.33 1.42 0.00	22.90 1.40 0.00	20.91 1.12 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.10 1.25 0.00	22.44 1.28 0.00	22.97 1.05 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.85 1.32 0.00	28.98 1.11 0.00	28.24 1.08 0.00	27.57 1.02 0.00	27.74 0.97 0.00	27.03 0.93 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.30 0.00	26.85 1.44 0.00	25.33 1.42 0.00	22.90 1.40 0.00	20.92 1.12 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.09 1.25 0.00	22.44 1.28 0.00	22.97 1.04 0.00
RAVENSWOOD_GT_9 24257	24.85 1.32 0.00	28.98 1.11 0.00	28.24 1.08 0.00	27.57 1.02 0.00	27.74 0.97 0.00	27.03 0.93 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.30 0.00	26.85 1.44 0.00	25.33 1.42 0.00	22.90 1.40 0.00	20.92 1.12 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.12 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.09 1.25 0.00	22.44 1.28 0.00	22.97 1.04 0.00
RAVENSWOOD___1 23533	24.90 1.37 0.00	29.01 1.15 0.00	28.27 1.12 0.00	27.59 1.05 0.00	27.76 0.99 0.00	27.06 0.95 0.00	29.65 1.03 0.00	25.97 0.99 0.00	31.42 1.33 0.00	26.89 1.48 0.00	25.36 1.44 0.00	22.91 1.42 0.00	20.93 1.13 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.11 1.09 0.00	23.33 1.24 0.00	23.02 1.21 0.00	22.94 1.31 0.00	23.08 1.24 0.00	22.43 1.27 0.00	22.95 1.03 0.00

RAVENSWOOD___2 23534	24.90 1.37 0.00	29.01 1.15 0.00	28.27 1.12 0.00	27.59 1.05 0.00	27.76 0.99 0.00	27.06 0.95 0.00	29.65 1.03 0.00	25.97 0.99 0.00	31.42 1.33 0.00	26.89 1.48 0.00	25.36 1.44 0.00	22.91 1.42 0.00	20.93 1.13 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.11 1.09 0.00	23.33 1.24 0.00	23.02 1.21 0.00	22.94 1.31 0.00	23.08 1.24 0.00	22.43 1.27 0.00	22.95 1.03 0.00
RAVENSWOOD___3 23535	24.85 1.33 0.00	28.98 1.11 0.00	28.24 1.09 0.00	27.57 1.02 0.00	27.73 0.96 0.00	27.03 0.93 0.00	29.63 1.01 0.00	25.96 0.99 0.00	31.39 1.30 0.00	26.85 1.44 0.00	25.34 1.42 0.00	22.90 1.40 0.00	20.92 1.12 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.11 1.09 0.00	23.33 1.24 0.00	23.02 1.22 0.00	22.94 1.31 0.00	23.09 1.25 0.00	22.44 1.28 0.00	22.97 1.04 0.00
RAVENSWOOD___4 23820	24.90 1.37 0.00	29.01 1.15 0.00	28.27 1.12 0.00	27.59 1.05 0.00	27.76 0.99 0.00	27.06 0.95 0.00	29.65 1.03 0.00	25.97 0.99 0.00	31.42 1.33 0.00	26.89 1.48 0.00	25.36 1.44 0.00	22.91 1.42 0.00	20.93 1.13 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.11 1.09 0.00	23.33 1.24 0.00	23.02 1.21 0.00	22.94 1.31 0.00	23.08 1.24 0.00	22.43 1.27 0.00	22.95 1.03 0.00
RCPL_TRUST___DRP 24196	24.89 1.36 0.00	29.02 1.15 0.00	28.28 1.13 0.00	27.61 1.07 0.00	27.78 1.01 0.00	27.07 0.97 0.00	29.67 1.05 0.00	26.01 1.03 0.00	31.45 1.36 0.00	26.91 1.50 0.00	25.39 1.47 0.00	22.95 1.45 0.00	20.96 1.17 0.00	22.67 1.18 0.00	21.24 1.03 0.00	21.57 1.05 0.00	21.73 1.02 0.00	22.16 1.13 0.00	23.37 1.29 0.00	23.07 1.26 0.00	23.00 1.36 0.00	23.14 1.29 0.00	22.48 1.32 0.00	23.01 1.09 0.00
RED___ROCHESTER 323720	23.26 -0.26 0.00	27.34 -0.53 0.00	26.55 -0.60 0.00	25.86 -0.68 0.00	26.07 -0.71 0.00	25.45 -0.65 0.00	27.88 -0.73 0.00	24.24 -0.74 0.00	29.39 -0.71 0.00	24.91 -0.50 0.00	23.37 -0.54 0.00	21.12 -0.38 0.00	19.23 -0.57 0.00	20.93 -0.56 0.00	19.72 -0.49 0.00	20.02 -0.50 0.00	20.34 -0.36 0.00	20.62 -0.41 0.00	21.53 -0.56 0.00	21.19 -0.62 0.00	21.14 -0.49 0.00	21.45 -0.39 0.00	20.81 -0.36 0.00	21.46 -0.46 0.00
REGAN___SOLAR 323812	26.21 2.68 0.00	30.99 3.12 0.00	30.12 2.96 0.00	29.43 2.89 0.00	29.66 2.89 0.00	28.96 2.86 0.00	31.72 3.11 0.00	27.45 2.47 0.00	33.24 3.15 0.00	28.08 2.67 0.00	26.24 2.32 0.00	23.45 1.95 0.00	21.28 1.48 0.00	22.86 1.37 0.00	21.64 1.43 0.00	21.67 1.15 0.00	22.09 1.38 0.00	23.21 2.18 0.00	24.56 2.47 0.00	24.60 2.79 0.00	24.66 3.03 0.00	24.70 2.85 0.00	23.98 2.81 0.00	24.69 2.77 0.00
RENSSELAER___COGEN 23796	23.98 0.46 0.00	28.15 0.28 0.00	27.62 0.47 0.00	26.99 0.45 0.00	27.24 0.47 0.00	26.55 0.44 0.00	29.13 0.52 0.00	25.45 0.47 0.00	30.60 0.51 0.00	25.88 0.47 0.00	24.05 0.13 0.00	21.73 0.23 0.00	19.93 0.14 0.00	21.55 0.06 0.00	20.30 0.09 0.00	20.62 0.09 0.00	20.83 0.12 0.00	21.18 0.16 0.00	22.30 0.22 0.00	22.09 0.28 0.00	21.88 0.25 0.00	22.00 0.15 0.00	21.37 0.21 0.00	22.08 0.16 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.55 2.03 0.00	29.86 1.99 0.00	28.58 1.43 0.00	28.07 1.53 0.00	28.58 1.81 0.00	27.72 1.62 0.00	30.47 1.85 0.00	26.72 1.75 0.00	32.00 1.91 0.00	27.14 1.73 0.00	25.57 1.66 0.00	22.96 1.46 0.00	21.07 1.28 0.00	22.70 1.21 0.00	21.41 1.20 0.00	21.81 1.29 0.00	22.23 1.52 0.00	22.90 1.87 0.00	24.15 2.07 0.00	24.09 2.28 0.00	23.62 1.98 0.00	23.74 1.89 0.00	22.87 1.71 0.00	23.48 1.56 0.00
REVERE_CPPR_DRP 24186	24.27 0.74 0.00	28.63 0.76 0.00	27.88 0.73 0.00	27.23 0.69 0.00	27.43 0.65 0.00	26.74 0.63 0.00	29.30 0.68 0.00	25.59 0.61 0.00	30.91 0.81 0.00	26.11 0.70 0.00	24.58 0.66 0.00	22.11 0.61 0.00	20.21 0.41 0.00	21.95 0.46 0.00	20.66 0.45 0.00	21.01 0.50 0.00	21.24 0.53 0.00	21.62 0.60 0.00	22.73 0.65 0.00	22.59 0.78 0.00	22.48 0.84 0.00	22.65 0.81 0.00	21.93 0.76 0.00	22.58 0.66 0.00
REYNOLDS_115KV_TB3 80639	24.13 0.60 0.00	28.27 0.40 0.00	27.67 0.51 0.00	27.04 0.49 0.00	27.29 0.52 0.00	26.60 0.49 0.00	29.21 0.59 0.00	25.50 0.53 0.00	30.65 0.56 0.00	25.99 0.58 0.00	24.23 0.32 0.00	21.90 0.39 0.00	20.06 0.27 0.00	21.70 0.21 0.00	20.44 0.23 0.00	20.75 0.23 0.00	20.98 0.27 0.00	21.35 0.33 0.00	22.46 0.38 0.00	22.25 0.44 0.00	22.02 0.39 0.00	22.15 0.30 0.00	21.53 0.37 0.00	22.25 0.33 0.00
RIVERBAY____ 323610	24.87 1.35 0.00	28.99 1.12 0.00	28.24 1.09 0.00	27.59 1.05 0.00	27.81 1.03 0.00	27.10 1.00 0.00	29.73 1.11 0.00	26.05 1.07 0.00	31.56 1.47 0.00	27.01 1.60 0.00	25.36 1.44 0.00	22.92 1.42 0.00	20.93 1.14 0.00	22.62 1.13 0.00	21.20 0.98 0.00	21.53 1.01 0.00	21.67 0.96 0.00	22.11 1.09 0.00	23.32 1.24 0.00	23.01 1.21 0.00	22.94 1.31 0.00	23.09 1.24 0.00	22.46 1.30 0.00	22.99 1.07 0.00
RIVERSDE_115KV_TB3 55908	24.02 0.50 0.00	28.18 0.31 0.00	27.64 0.48 0.00	27.00 0.46 0.00	27.26 0.49 0.00	26.56 0.46 0.00	29.15 0.54 0.00	25.47 0.49 0.00	30.63 0.54 0.00	25.91 0.50 0.00	24.08 0.17 0.00	21.76 0.26 0.00	19.96 0.17 0.00	21.58 0.09 0.00	20.33 0.12 0.00	20.64 0.12 0.00	20.87 0.16 0.00	21.22 0.19 0.00	22.33 0.25 0.00	22.12 0.31 0.00	21.90 0.27 0.00	22.02 0.18 0.00	21.39 0.23 0.00	22.11 0.19 0.00
ROARING___BROOK_WT_PWR 323790	23.41 -0.11 0.00	27.90 0.03 0.00	27.18 0.03 0.00	26.57 0.03 0.00	26.79 0.02 0.00	26.08 -0.03 0.00	28.59 -0.03 0.00	24.89 -0.09 0.00	30.00 -0.10 0.00	25.30 -0.11 0.00	23.86 -0.05 0.00	21.44 -0.06 0.00	19.81 0.01 0.00	21.52 0.03 0.00	20.25 0.04 0.00	20.56 0.04 0.00	20.76 0.05 0.00	21.05 0.02 0.00	22.11 0.02 0.00	21.80 -0.01 0.00	21.58 -0.05 0.00	21.74 -0.10 0.00	21.02 -0.14 0.00	21.84 -0.08 0.00
ROCHESRG_115KV_T4 355643	23.08 -0.45 0.00	27.14 -0.73 0.00	26.37 -0.79 0.00	25.68 -0.86 0.00	25.88 -0.89 0.00	25.27 -0.83 0.00	27.68 -0.93 0.00	24.06 -0.92 0.00	29.16 -0.93 0.00	24.70 -0.71 0.00	23.19 -0.73 0.00	20.96 -0.54 0.00	19.08 -0.71 0.00	20.77 -0.72 0.00	19.57 -0.64 0.00	19.87 -0.65 0.00	20.20 -0.51 0.00	20.45 -0.58 0.00	21.34 -0.75 0.00	20.99 -0.82 0.00	20.93 -0.70 0.00	21.24 -0.61 0.00	20.62 -0.55 0.00	21.28 -0.64 0.00
ROCHESTER_9_IC 23652	23.19 -0.34 0.00	27.25 -0.62 0.00	26.48 -0.68 0.00	25.79 -0.75 0.00	25.99 -0.78 0.00	25.38 -0.73 0.00	27.80 -0.82 0.00	24.16 -0.82 0.00	29.29 -0.80 0.00	24.82 -0.59 0.00	23.30 -0.62 0.00	21.05 -0.45 0.00	19.16 -0.63 0.00	20.86 -0.63 0.00	19.65 -0.56 0.00	19.95 -0.57 0.00	20.29 -0.42 0.00	20.54 -0.48 0.00	21.44 -0.65 0.00	21.10 -0.71 0.00	21.05 -0.58 0.00	21.36 -0.49 0.00	20.72 -0.44 0.00	21.39 -0.53 0.00

ROCKVIEW_13_KV_LD 356306	24.84 1.32 0.00	28.96 1.10 0.00	28.20 1.05 0.00	27.52 0.98 0.00	27.71 0.93 0.00	27.01 0.90 0.00	29.60 0.99 0.00	25.95 0.97 0.00	31.34 1.25 0.00	26.79 1.38 0.00	25.30 1.38 0.00	22.86 1.36 0.00	20.88 1.09 0.00	22.59 1.10 0.00	21.18 0.97 0.00	21.52 0.99 0.00	21.66 0.95 0.00	22.10 1.08 0.00	23.31 1.22 0.00	23.01 1.20 0.00	22.91 1.28 0.00	23.08 1.23 0.00	22.40 1.23 0.00	22.94 1.02 0.00
ROME____115KV_TB2 80656	24.27 0.74 0.00	28.63 0.76 0.00	27.88 0.73 0.00	27.23 0.69 0.00	27.43 0.65 0.00	26.74 0.63 0.00	29.30 0.68 0.00	25.59 0.61 0.00	30.91 0.81 0.00	26.11 0.70 0.00	24.58 0.66 0.00	22.11 0.61 0.00	20.21 0.41 0.00	21.95 0.46 0.00	20.66 0.45 0.00	21.01 0.50 0.00	21.24 0.53 0.00	21.62 0.60 0.00	22.73 0.65 0.00	22.59 0.78 0.00	22.48 0.84 0.00	22.65 0.81 0.00	21.93 0.76 0.00	22.58 0.66 0.00
ROSETON___1 23587	24.57 1.04 0.00	28.69 0.82 0.00	27.95 0.80 0.00	27.29 0.75 0.00	27.50 0.72 0.00	26.80 0.70 0.00	29.40 0.78 0.00	25.75 0.77 0.00	31.07 0.98 0.00	26.51 1.10 0.00	24.99 1.07 0.00	22.55 1.05 0.00	20.61 0.81 0.00	22.31 0.83 0.00	20.94 0.73 0.00	21.27 0.75 0.00	21.43 0.72 0.00	21.86 0.83 0.00	23.04 0.96 0.00	22.76 0.95 0.00	22.65 1.02 0.00	22.81 0.97 0.00	22.14 0.98 0.00	22.72 0.80 0.00
ROSETON___2 23588	24.57 1.04 0.00	28.69 0.82 0.00	27.95 0.80 0.00	27.29 0.75 0.00	27.50 0.72 0.00	26.80 0.70 0.00	29.40 0.78 0.00	25.75 0.77 0.00	31.07 0.98 0.00	26.51 1.10 0.00	24.99 1.07 0.00	22.55 1.05 0.00	20.61 0.81 0.00	22.31 0.83 0.00	20.94 0.73 0.00	21.27 0.75 0.00	21.43 0.72 0.00	21.86 0.83 0.00	23.04 0.96 0.00	22.76 0.95 0.00	22.65 1.02 0.00	22.81 0.97 0.00	22.14 0.98 0.00	22.72 0.80 0.00
ROTTDRAM_115KV_TB3 80664	24.22 0.70 0.00	28.46 0.59 0.00	27.70 0.55 0.00	27.09 0.54 0.00	27.34 0.56 0.00	26.64 0.53 0.00	29.20 0.59 0.00	25.52 0.54 0.00	30.73 0.64 0.00	26.08 0.67 0.00	24.50 0.59 0.00	22.08 0.58 0.00	20.23 0.44 0.00	21.91 0.41 0.00	20.60 0.39 0.00	20.93 0.41 0.00	21.14 0.43 0.00	21.55 0.53 0.00	22.68 0.59 0.00	22.44 0.64 0.00	22.27 0.64 0.00	22.43 0.58 0.00	21.75 0.58 0.00	22.44 0.51 0.00
RUSSELL___1 23602	23.26 -0.26 0.00	27.34 -0.53 0.00	26.55 -0.60 0.00	25.86 -0.68 0.00	26.07 -0.71 0.00	25.45 -0.65 0.00	27.88 -0.74 0.00	24.24 -0.74 0.00	29.39 -0.71 0.00	24.90 -0.51 0.00	23.37 -0.54 0.00	21.12 -0.38 0.00	19.23 -0.57 0.00	20.93 -0.56 0.00	19.72 -0.49 0.00	20.02 -0.50 0.00	20.35 -0.35 0.00	20.62 -0.35 0.00	21.52 -0.52 0.00	21.19 -0.62 0.00	21.14 -0.49 0.00	21.45 -0.39 0.00	20.82 -0.35 0.00	21.46 -0.46 0.00
RUSSELL___2 23532	23.26 -0.26 0.00	27.34 -0.53 0.00	26.55 -0.60 0.00	25.86 -0.68 0.00	26.07 -0.71 0.00	25.45 -0.65 0.00	27.88 -0.74 0.00	24.24 -0.74 0.00	29.39 -0.71 0.00	24.90 -0.51 0.00	23.37 -0.54 0.00	21.12 -0.38 0.00	19.23 -0.57 0.00	20.93 -0.56 0.00	19.72 -0.49 0.00	20.02 -0.50 0.00	20.35 -0.35 0.00	20.62 -0.41 0.00	21.52 -0.56 0.00	21.19 -0.62 0.00	21.14 -0.49 0.00	21.45 -0.39 0.00	20.82 -0.35 0.00	21.46 -0.46 0.00
RUSSELL___3 23549	23.26 -0.26 0.00	27.34 -0.53 0.00	26.55 -0.60 0.00	25.86 -0.68 0.00	26.07 -0.71 0.00	25.45 -0.65 0.00	27.88 -0.74 0.00	24.24 -0.74 0.00	29.39 -0.71 0.00	24.90 -0.51 0.00	23.37 -0.54 0.00	21.12 -0.38 0.00	19.23 -0.57 0.00	20.93 -0.56 0.00	19.72 -0.49 0.00	20.02 -0.50 0.00	20.35 -0.35 0.00	20.62 -0.41 0.00	21.52 -0.56 0.00	21.19 -0.62 0.00	21.14 -0.49 0.00	21.45 -0.39 0.00	20.82 -0.35 0.00	21.46 -0.46 0.00
RUSSELL___4 23556	23.26 -0.26 0.00	27.34 -0.53 0.00	26.55 -0.60 0.00	25.86 -0.68 0.00	26.07 -0.71 0.00	25.45 -0.65 0.00	27.88 -0.74 0.00	24.24 -0.74 0.00	29.39 -0.71 0.00	24.90 -0.51 0.00	23.37 -0.54 0.00	21.12 -0.38 0.00	19.23 -0.57 0.00	20.93 -0.56 0.00	19.72 -0.49 0.00	20.02 -0.50 0.00	20.35 -0.35 0.00	20.62 -0.41 0.00	21.52 -0.56 0.00	21.19 -0.62 0.00	21.14 -0.49 0.00	21.45 -0.39 0.00	20.82 -0.35 0.00	21.46 -0.46 0.00
RUSSELL___STATION 23914	23.26 -0.26 0.00	27.34 -0.53 0.00	26.55 -0.60 0.00	25.86 -0.68 0.00	26.07 -0.71 0.00	25.45 -0.65 0.00	27.88 -0.74 0.00	24.24 -0.74 0.00	29.39 -0.71 0.00	24.90 -0.51 0.00	23.37 -0.54 0.00	21.12 -0.38 0.00	19.23 -0.57 0.00	20.93 -0.56 0.00	19.72 -0.49 0.00	20.02 -0.50 0.00	20.35 -0.35 0.00	20.62 -0.41 0.00	21.52 -0.56 0.00	21.19 -0.62 0.00	21.14 -0.49 0.00	21.45 -0.39 0.00	20.82 -0.35 0.00	21.46 -0.46 0.00
S SALMON___HYD 24043	23.37 -0.16 0.00	27.59 -0.28 0.00	26.87 -0.28 0.00	26.24 -0.30 0.00	26.45 -0.32 0.00	25.75 -0.36 0.00	28.15 -0.46 0.00	24.57 -0.41 0.00	29.66 -0.43 0.00	25.15 -0.25 0.00	23.65 -0.26 0.00	21.20 -0.30 0.00	19.40 -0.39 0.00	21.10 -0.39 0.00	19.83 -0.38 0.00	20.15 -0.37 0.00	20.33 -0.37 0.00	20.70 -0.33 0.00	21.67 -0.42 0.00	21.54 -0.27 0.00	21.51 -0.12 0.00	21.72 -0.13 0.00	21.06 -0.10 0.00	21.69 -0.23 0.00
S.PERRY___115KV_TB1 80734	23.87 0.34 0.00	28.02 0.15 0.00	27.23 0.08 0.00	26.55 0.01 0.00	26.78 0.00 0.00	26.18 0.07 0.00	28.75 0.13 0.00	24.99 0.01 0.00	30.20 0.10 0.00	25.53 0.12 0.00	23.82 -0.10 0.00	21.51 0.01 0.00	19.49 -0.30 0.00	21.19 -0.29 0.00	19.89 -0.32 0.00	20.27 -0.25 0.00	20.64 -0.07 0.00	20.90 -0.13 0.00	21.82 -0.26 0.00	21.57 -0.24 0.00	21.83 0.20 0.00	22.21 0.36 0.00	21.54 0.38 0.00	22.11 0.19 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.06 -0.47 0.00	27.04 -0.83 0.00	26.26 -0.89 0.00	25.53 -1.01 0.00	25.73 -1.05 0.00	25.14 -0.97 0.00	27.51 -1.10 0.00	23.81 -1.17 0.00	28.90 -1.19 0.00	24.49 -0.92 0.00	23.01 -0.90 0.00	20.88 -0.62 0.00	18.94 -0.86 0.00	20.67 -0.82 0.00	19.48 -0.73 0.00	19.75 -0.77 0.00	20.18 -0.52 0.00	20.37 -0.66 0.00	21.11 -0.97 0.00	20.67 -1.14 0.00	20.64 -0.99 0.00	21.05 -0.79 0.00	20.48 -0.68 0.00	21.15 -0.78 0.00
SAWYER___23_KV_LOAD 55526	23.06 -0.47 0.00	27.04 -0.83 0.00	26.26 -0.89 0.00	25.53 -1.01 0.00	25.73 -1.05 0.00	25.14 -0.97 0.00	27.51 -1.10 0.00	23.81 -1.17 0.00	28.90 -1.19 0.00	24.49 -0.92 0.00	23.01 -0.90 0.00	20.88 -0.62 0.00	18.94 -0.86 0.00	20.67 -0.82 0.00	19.48 -0.73 0.00	19.75 -0.77 0.00	20.18 -0.52 0.00	20.37 -0.66 0.00	21.11 -0.97 0.00	20.67 -1.14 0.00	20.64 -0.99 0.00	21.05 -0.79 0.00	20.48 -0.68 0.00	21.15 -0.78 0.00
SELKIRK___I 23801	24.14 0.62 0.00	28.37 0.51 0.00	27.76 0.61 0.00	27.15 0.61 0.00	27.40 0.63 0.00	26.72 0.61 0.00	29.30 0.69 0.00	25.55 0.57 0.00	30.70 0.60 0.00	25.90 0.49 0.00	24.09 0.18 0.00	21.76 0.26 0.00	19.97 0.18 0.00	21.61 0.11 0.00	20.33 0.11 0.00	20.68 0.16 0.00	20.93 0.23 0.00	21.34 0.32 0.00	22.47 0.39 0.00	22.27 0.46 0.00	22.07 0.44 0.00	22.20 0.36 0.00	21.55 0.39 0.00	22.28 0.35 0.00

SELKIRK___II 23799	24.05 0.52 0.00	28.23 0.37 0.00	27.62 0.47 0.00	27.01 0.47 0.00	27.26 0.48 0.00	26.56 0.46 0.00	29.14 0.52 0.00	25.45 0.48 0.00	30.63 0.54 0.00	25.92 0.51 0.00	24.19 0.27 0.00	21.84 0.33 0.00	20.02 0.23 0.00	21.66 0.18 0.00	20.39 0.18 0.00	20.71 0.19 0.00	20.92 0.21 0.00	21.29 0.26 0.00	22.42 0.33 0.00	22.19 0.39 0.00	22.00 0.36 0.00	22.13 0.29 0.00	21.49 0.33 0.00	22.19 0.27 0.00
SENECA OSWGO___HYD 24041	23.12 -0.40 0.00	27.25 -0.62 0.00	26.53 -0.62 0.00	25.92 -0.62 0.00	26.14 -0.64 0.00	25.49 -0.62 0.00	27.95 -0.66 0.00	24.39 -0.59 0.00	29.44 -0.65 0.00	24.88 -0.52 0.00	23.42 -0.49 0.00	21.08 -0.42 0.00	19.31 -0.49 0.00	20.98 -0.52 0.00	19.70 -0.51 0.00	20.02 -0.50 0.00	20.22 -0.49 0.00	20.56 -0.47 0.00	21.53 -0.55 0.00	21.30 -0.51 0.00	21.18 -0.46 0.00	21.38 -0.47 0.00	20.73 -0.44 0.00	21.39 -0.54 0.00
SENECA___115KV_TB3 355854	23.41 -0.12 0.00	27.42 -0.45 0.00	26.66 -0.50 0.00	25.93 -0.61 0.00	26.14 -0.63 0.00	25.53 -0.58 0.00	27.95 -0.67 0.00	24.23 -0.75 0.00	29.42 -0.67 0.00	24.90 -0.50 0.00	23.41 -0.50 0.00	21.23 -0.27 0.00	19.24 -0.55 0.00	21.01 -0.48 0.00	19.77 -0.44 0.00	20.06 -0.46 0.00	20.50 -0.21 0.00	20.71 -0.32 0.00	21.49 -0.60 0.00	21.05 -0.76 0.00	21.04 -0.59 0.00	21.44 -0.40 0.00	20.87 -0.29 0.00	21.49 -0.43 0.00
SENECA___ENERGY 23797	23.37 -0.16 0.00	27.44 -0.42 0.00	26.68 -0.47 0.00	26.07 -0.47 0.00	26.30 -0.47 0.00	25.66 -0.44 0.00	28.16 -0.46 0.00	24.58 -0.40 0.00	29.69 -0.41 0.00	25.13 -0.28 0.00	23.64 -0.28 0.00	21.27 -0.23 0.00	19.37 -0.43 0.00	21.11 -0.38 0.00	19.83 -0.38 0.00	20.16 -0.36 0.00	20.45 -0.26 0.00	20.77 -0.26 0.00	21.78 -0.30 0.00	21.50 -0.30 0.00	21.44 -0.20 0.00	21.65 -0.20 0.00	21.03 -0.13 0.00	21.63 -0.29 0.00
SHOEMAKER___GT 23640	24.52 0.99 0.00	28.64 0.77 0.00	27.90 0.74 0.00	27.25 0.70 0.00	27.45 0.67 0.00	26.76 0.66 0.00	29.34 0.73 0.00	25.70 0.72 0.00	31.02 0.92 0.00	26.44 1.03 0.00	24.91 0.99 0.00	22.46 0.95 0.00	20.52 0.72 0.00	22.24 0.75 0.00	20.86 0.64 0.00	21.18 0.66 0.00	21.37 0.66 0.00	21.81 0.78 0.00	22.97 0.89 0.00	22.69 0.88 0.00	22.60 0.97 0.00	22.78 0.94 0.00	22.12 0.96 0.00	22.70 0.77 0.00
SHOEMAKR_138KV_BK 111 55601	24.52 0.99 0.00	28.63 0.77 0.00	27.89 0.74 0.00	27.24 0.70 0.00	27.43 0.66 0.00	26.75 0.65 0.00	29.33 0.72 0.00	25.70 0.72 0.00	31.01 0.92 0.00	26.44 1.03 0.00	24.91 1.00 0.00	22.47 0.97 0.00	20.53 0.73 0.00	22.25 0.76 0.00	20.87 0.66 0.00	21.19 0.68 0.00	21.37 0.66 0.00	21.81 0.78 0.00	22.98 0.89 0.00	22.70 0.89 0.00	22.60 0.97 0.00	22.78 0.93 0.00	22.11 0.95 0.00	22.69 0.76 0.00
SHOREHAM_IC_1 23715	25.44 1.85 -0.06	29.49 1.60 -0.02	28.63 1.48 0.00	27.97 1.43 0.00	69.10 1.44 -40.88	126.72 1.35 -99.27	29.87 1.26 0.00	36.46 1.23 -10.25	31.58 1.49 0.00	27.08 1.68 0.00	27.11 2.06 -1.14	24.22 1.98 -0.75	21.43 1.50 -0.14	22.92 1.43 0.00	21.24 1.03 0.00	21.69 1.17 0.00	21.55 0.84 0.00	21.98 0.96 0.00	23.30 1.22 0.00	22.95 1.14 0.00	22.89 1.26 0.00	23.11 1.27 0.00	22.49 1.33 0.00	22.83 0.91 0.00
SHOREHAM_IC_2 23716	25.44 1.85 -0.06	29.49 1.60 -0.02	28.63 1.48 0.00	27.97 1.43 0.00	69.10 1.44 -40.88	126.72 1.35 -99.27	29.87 1.26 0.00	36.46 1.23 -10.25	31.58 1.49 0.00	27.08 1.68 0.00	27.11 2.06 -1.14	24.22 1.98 -0.75	21.43 1.50 -0.14	22.92 1.43 0.00	21.24 1.03 0.00	21.69 1.17 0.00	21.55 0.84 0.00	21.98 0.96 0.00	23.30 1.22 0.00	22.95 1.14 0.00	22.89 1.26 0.00	23.11 1.27 0.00	22.49 1.33 0.00	22.83 0.91 0.00
SISSONVILLE____ 23735	23.06 -0.46 0.00	27.73 -0.14 0.00	27.01 -0.14 0.00	26.41 -0.13 0.00	26.66 -0.12 0.00	26.00 -0.10 0.00	28.48 -0.14 0.00	24.67 -0.31 0.00	29.66 -0.43 0.00	24.95 -0.46 0.00	23.50 -0.42 0.00	21.00 -0.50 0.00	19.50 -0.30 0.00	21.18 -0.31 0.00	19.95 -0.26 0.00	20.28 -0.24 0.00	20.49 -0.22 0.00	20.73 -0.29 0.00	21.81 -0.27 0.00	21.52 -0.29 0.00	21.38 -0.26 0.00	21.73 -0.12 0.00	20.95 -0.21 0.00	21.81 -0.11 0.00
SITHE_IND_GS1 24169	22.98 -0.54 0.00	27.11 -0.76 0.00	26.40 -0.75 0.00	25.80 -0.75 0.00	26.02 -0.76 0.00	25.37 -0.74 0.00	27.81 -0.81 0.00	24.27 -0.71 0.00	29.28 -0.81 0.00	24.76 -0.64 0.00	23.30 -0.62 0.00	20.98 -0.52 0.00	19.23 -0.57 0.00	20.89 -0.60 0.00	19.64 -0.57 0.00	19.93 -0.59 0.00	20.10 -0.61 0.00	20.41 -0.62 0.00	21.41 -0.68 0.00	21.15 -0.66 0.00	21.01 -0.62 0.00	21.21 -0.64 0.00	20.58 -0.59 0.00	21.25 -0.67 0.00
SITHE_IND_GS2 24170	22.98 -0.54 0.00	27.11 -0.76 0.00	26.40 -0.75 0.00	25.80 -0.75 0.00	26.02 -0.76 0.00	25.37 -0.74 0.00	27.81 -0.81 0.00	24.27 -0.71 0.00	29.28 -0.81 0.00	24.76 -0.64 0.00	23.30 -0.62 0.00	20.98 -0.52 0.00	19.23 -0.57 0.00	20.89 -0.60 0.00	19.64 -0.57 0.00	19.93 -0.59 0.00	20.10 -0.61 0.00	20.41 -0.62 0.00	21.41 -0.68 0.00	21.15 -0.66 0.00	21.01 -0.62 0.00	21.21 -0.64 0.00	20.58 -0.59 0.00	21.25 -0.67 0.00
SITHE_IND_GS3 24171	22.98 -0.54 0.00	27.11 -0.76 0.00	26.40 -0.75 0.00	25.80 -0.75 0.00	26.02 -0.76 0.00	25.37 -0.74 0.00	27.81 -0.81 0.00	24.27 -0.71 0.00	29.28 -0.81 0.00	24.76 -0.64 0.00	23.30 -0.62 0.00	20.98 -0.52 0.00	19.23 -0.57 0.00	20.89 -0.60 0.00	19.64 -0.57 0.00	19.93 -0.59 0.00	20.10 -0.61 0.00	20.41 -0.62 0.00	21.41 -0.68 0.00	21.15 -0.66 0.00	21.01 -0.62 0.00	21.21 -0.64 0.00	20.58 -0.59 0.00	21.25 -0.67 0.00
SITHE_IND_GS4 24172	22.98 -0.54 0.00	27.11 -0.76 0.00	26.40 -0.75 0.00	25.80 -0.75 0.00	26.02 -0.76 0.00	25.37 -0.74 0.00	27.81 -0.81 0.00	24.27 -0.71 0.00	29.28 -0.81 0.00	24.76 -0.64 0.00	23.30 -0.62 0.00	20.98 -0.52 0.00	19.23 -0.57 0.00	20.89 -0.60 0.00	19.64 -0.57 0.00	19.93 -0.59 0.00	20.10 -0.61 0.00	20.41 -0.62 0.00	21.41 -0.68 0.00	21.15 -0.66 0.00	21.01 -0.62 0.00	21.21 -0.64 0.00	20.58 -0.59 0.00	21.25 -0.67 0.00
SITHE___BATAVIA 24024	23.40 -0.13 0.00	27.45 -0.42 0.00	26.64 -0.51 0.00	25.93 -0.62 0.00	26.13 -0.65 0.00	25.54 -0.57 0.00	27.96 -0.65 0.00	24.22 -0.76 0.00	29.45 -0.64 0.00	24.95 -0.46 0.00	23.33 -0.59 0.00	21.13 -0.37 0.00	19.14 -0.65 0.00	20.83 -0.66 0.00	19.66 -0.55 0.00	19.97 -0.55 0.00	20.37 -0.33 0.00	20.63 -0.39 0.00	21.42 -0.66 0.00	21.11 -0.70 0.00	21.14 -0.49 0.00	21.53 -0.32 0.00	20.88 -0.28 0.00	21.54 -0.38 0.00
SITHE___INDEPEND 23800	22.98 -0.54 0.00	27.11 -0.76 0.00	26.40 -0.75 0.00	25.80 -0.75 0.00	26.02 -0.76 0.00	25.37 -0.74 0.00	27.81 -0.81 0.00	24.27 -0.71 0.00	29.28 -0.81 0.00	24.76 -0.64 0.00	23.30 -0.62 0.00	20.97 -0.53 0.00	19.23 -0.57 0.00	20.89 -0.60 0.00	19.64 -0.57 0.00	19.93 -0.59 0.00	20.10 -0.60 0.00	20.41 -0.62 0.00	21.41 -0.68 0.00	21.15 -0.66 0.00	21.01 -0.62 0.00	21.21 -0.64 0.00	20.58 -0.59 0.00	21.25 -0.67 0.00

SITHE___MASSENA 23902	23.43 -0.10 0.00	28.16 0.29 0.00	27.44 0.28 0.00	26.82 0.28 0.00	27.07 0.29 0.00	26.42 0.31 0.00	28.94 0.32 0.00	25.18 0.20 0.00	30.29 0.20 0.00	25.46 0.05 0.00	23.99 0.07 0.00	21.48 -0.02 0.00	19.93 0.14 0.00	21.67 0.18 0.00	20.40 0.19 0.00	20.73 0.21 0.00	20.93 0.23 0.00	21.18 0.15 0.00	22.24 0.15 0.00	21.90 0.09 0.00	21.71 0.07 0.00	22.00 0.15 0.00	21.23 0.06 0.00	22.12 0.20 0.00
SITHE___OGDNSBRG 24021	23.54 0.02 0.00	28.36 0.49 0.00	27.62 0.46 0.00	27.00 0.46 0.00	27.26 0.48 0.00	26.60 0.49 0.00	29.14 0.52 0.00	25.28 0.30 0.00	30.29 0.19 0.00	25.46 0.05 0.00	23.95 0.04 0.00	21.38 -0.12 0.00	19.91 0.12 0.00	21.63 0.14 0.00	20.36 0.15 0.00	20.72 0.19 0.00	20.94 0.23 0.00	21.12 0.10 0.00	22.32 0.24 0.00	22.01 0.20 0.00	21.91 0.27 0.00	22.24 0.39 0.00	21.41 0.24 0.00	22.29 0.37 0.00
SITHE___STERLING 23777	24.09 0.56 0.00	28.39 0.53 0.00	27.65 0.50 0.00	27.01 0.47 0.00	27.22 0.44 0.00	26.54 0.44 0.00	29.10 0.48 0.00	25.40 0.42 0.00	30.66 0.57 0.00	25.91 0.50 0.00	24.39 0.48 0.00	21.96 0.47 0.00	20.07 0.28 0.00	21.82 0.33 0.00	20.52 0.31 0.00	20.85 0.33 0.00	21.07 0.36 0.00	21.44 0.41 0.00	22.55 0.47 0.00	22.38 0.57 0.00	22.26 0.62 0.00	22.43 0.58 0.00	21.71 0.55 0.00	22.36 0.44 0.00
SLEIGHT___34_KV_TB1 80719	23.13 -0.39 0.00	27.21 -0.66 0.00	26.43 -0.72 0.00	25.79 -0.75 0.00	26.02 -0.76 0.00	25.40 -0.70 0.00	27.83 -0.78 0.00	24.26 -0.71 0.00	29.37 -0.72 0.00	24.88 -0.53 0.00	23.38 -0.54 0.00	21.06 -0.44 0.00	19.19 -0.61 0.00	20.89 -0.60 0.00	19.66 -0.55 0.00	19.97 -0.55 0.00	20.28 -0.43 0.00	20.56 -0.47 0.00	21.54 -0.54 0.00	21.24 -0.57 0.00	21.16 -0.48 0.00	21.39 -0.45 0.00	20.74 -0.42 0.00	21.39 -0.53 0.00
SOUTH CAIRO___GT 23612	24.69 1.17 0.00	29.02 1.16 0.00	28.44 1.28 0.00	27.79 1.25 0.00	28.07 1.30 0.00	27.38 1.28 0.00	30.05 1.44 0.00	26.25 1.28 0.00	31.57 1.47 0.00	26.51 1.10 0.00	24.52 0.61 0.00	22.02 0.52 0.00	20.20 0.41 0.00	21.81 0.32 0.00	20.58 0.37 0.00	20.91 0.39 0.00	21.22 0.51 0.00	21.72 0.69 0.00	23.03 0.95 0.00	22.91 1.10 0.00	22.70 1.07 0.00	22.81 0.96 0.00	22.06 0.90 0.00	22.78 0.86 0.00
SOUTH HAMPTN___IC 23720	25.86 2.27 -0.06	29.98 2.09 -0.02	29.11 1.96 0.00	28.44 1.90 0.00	67.83 1.91 -39.14	122.96 1.82 -95.04	30.41 1.79 0.00	36.50 1.71 -9.81	32.17 2.08 0.00	27.63 2.22 0.00	27.64 2.59 -1.13	24.66 2.42 -0.74	21.81 1.88 -0.14	23.30 1.81 0.00	21.59 1.38 0.00	22.00 1.48 0.00	21.91 1.20 0.00	22.39 1.36 0.00	23.74 1.65 0.00	23.39 1.58 0.00	23.31 1.68 0.00	23.50 1.65 0.00	22.78 1.61 0.00	23.03 1.10 0.00
SOUTHDOW___115KV_TB1 355954	24.18 0.65 0.00	28.33 0.46 0.00	27.51 0.36 0.00	26.84 0.30 0.00	27.13 0.35 0.00	26.39 0.29 0.00	28.99 0.37 0.00	25.24 0.26 0.00	30.69 0.60 0.00	25.95 0.54 0.00	24.43 0.51 0.00	22.18 0.67 0.00	20.02 0.23 0.00	21.92 0.43 0.00	20.55 0.34 0.00	20.90 0.38 0.00	21.35 0.64 0.00	21.62 0.60 0.00	22.49 0.41 0.00	22.05 0.24 0.00	22.05 0.41 0.00	22.41 0.56 0.00	21.77 0.61 0.00	22.23 0.31 0.00
SOUTHOLD_69_KV_BK 2 55809	26.05 2.46 -0.06	30.19 2.30 -0.02	29.32 2.17 0.00	28.65 2.10 0.00	68.05 2.11 -39.16	123.19 2.01 -95.07	30.64 2.03 0.00	36.72 1.92 -9.82	32.43 2.34 0.00	27.86 2.45 0.00	27.86 2.81 -1.13	24.86 2.62 -0.74	21.97 2.04 -0.14	23.44 1.95 0.00	21.72 1.50 0.00	22.12 1.60 0.00	22.05 1.34 0.00	22.56 1.54 0.00	23.93 1.85 0.00	23.57 1.76 0.00	23.49 1.86 0.00	23.66 1.81 0.00	22.86 1.70 0.00	23.05 1.13 0.00
SOUTHOLD___IC 23719	26.05 2.46 -0.06	30.19 2.30 -0.02	29.32 2.17 0.00	28.65 2.10 0.00	68.05 2.11 -39.16	123.19 2.01 -95.07	30.64 2.03 0.00	36.72 1.92 -9.82	32.43 2.33 0.00	27.86 2.46 0.00	27.86 2.81 -1.13	24.86 2.62 -0.74	21.97 2.04 -0.14	23.44 1.95 0.00	21.72 1.51 0.00	22.12 1.60 0.00	22.05 1.35 0.00	22.56 1.53 0.00	23.93 1.85 0.00	23.57 1.76 0.00	23.49 1.86 0.00	23.66 1.81 0.00	22.87 1.71 0.00	23.05 1.13 0.00
SOUTH_FORK_WT_PWR 323839	26.12 2.53 -0.06	30.27 2.38 -0.02	29.39 2.24 0.00	28.72 2.18 0.00	68.12 2.19 -39.15	123.25 2.08 -95.06	30.73 2.12 0.00	36.79 2.00 -9.81	32.51 2.41 0.00	27.92 2.51 0.00	27.93 2.88 -1.13	24.91 2.67 -0.74	22.01 2.07 -0.14	23.47 1.98 0.00	21.74 1.53 0.00	22.14 1.62 0.00	22.08 1.37 0.00	22.59 1.56 0.00	23.96 1.88 0.00	23.60 1.80 0.00	23.50 1.86 0.00	23.65 1.80 0.00	22.80 1.64 0.00	22.92 0.99 0.00
SPIERFLS_115KV_TB 1 80737	24.67 1.15 0.00	28.92 1.06 0.00	27.84 0.69 0.00	27.25 0.71 0.00	27.62 0.85 0.00	26.79 0.68 0.00	29.39 0.77 0.00	25.73 0.75 0.00	30.94 0.85 0.00	26.27 0.86 0.00	24.68 0.77 0.00	22.22 0.71 0.00	20.36 0.57 0.00	22.00 0.51 0.00	20.70 0.49 0.00	21.03 0.51 0.00	21.35 0.64 0.00	21.80 0.78 0.00	23.00 0.92 0.00	22.82 1.01 0.00	22.58 0.94 0.00	22.70 0.86 0.00	21.95 0.79 0.00	22.61 0.69 0.00
ST LAWRENCE___ 23600	23.22 -0.30 0.00	27.90 0.03 0.00	27.18 0.03 0.00	26.58 0.04 0.00	26.83 0.05 0.00	26.16 0.06 0.00	28.68 0.06 0.00	24.98 0.00 0.00	30.06 -0.04 0.00	25.26 -0.15 0.00	23.80 -0.11 0.00	21.33 -0.17 0.00	19.79 0.00 0.00	21.50 0.01 0.00	20.24 0.03 0.00	20.57 0.04 0.00	20.77 0.06 0.00	21.01 -0.02 0.00	22.05 -0.03 0.00	21.72 -0.09 0.00	21.52 -0.12 0.00	21.79 -0.06 0.00	21.03 -0.13 0.00	21.92 0.00 0.00
STATE_CA_115KV_115_LB 55624	24.10 0.57 0.00	28.28 0.41 0.00	27.72 0.57 0.00	27.09 0.55 0.00	27.34 0.56 0.00	26.64 0.53 0.00	29.24 0.62 0.00	25.55 0.57 0.00	30.73 0.64 0.00	26.00 0.59 0.00	24.19 0.27 0.00	21.86 0.36 0.00	20.05 0.25 0.00	21.68 0.19 0.00	20.42 0.21 0.00	20.73 0.21 0.00	20.97 0.26 0.00	21.32 0.29 0.00	22.44 0.36 0.00	22.23 0.42 0.00	22.02 0.38 0.00	22.13 0.29 0.00	21.49 0.33 0.00	22.20 0.28 0.00
STATE_ST_34_KV_LOAD 55959	23.68 0.15 0.00	27.87 0.00 0.00	27.03 -0.13 0.00	26.48 -0.06 0.00	26.73 -0.04 0.00	26.09 -0.02 0.00	28.52 -0.09 0.00	24.97 0.00 0.00	30.16 0.06 0.00	25.51 0.10 0.00	23.98 0.07 0.00	21.58 0.08 0.00	19.65 -0.15 0.00	21.44 -0.05 0.00	20.13 -0.08 0.00	20.46 -0.06 0.00	20.74 0.03 0.00	21.03 0.00 0.00	22.13 0.04 0.00	21.85 0.04 0.00	21.76 0.13 0.00	21.89 0.04 0.00	21.29 0.13 0.00	21.92 0.00 0.00
STATION 5_MISC_HYD 23604	23.19 -0.34 0.00	27.25 -0.62 0.00	26.48 -0.68 0.00	25.79 -0.75 0.00	25.99 -0.78 0.00	25.38 -0.73 0.00	27.80 -0.82 0.00	24.16 -0.82 0.00	29.29 -0.80 0.00	24.83 -0.58 0.00	23.30 -0.62 0.00	21.05 -0.45 0.00	19.16 -0.63 0.00	20.86 -0.63 0.00	19.65 -0.56 0.00	19.96 -0.57 0.00	20.28 -0.43 0.00	20.55 -0.48 0.00	21.44 -0.65 0.00	21.10 -0.71 0.00	21.05 -0.58 0.00	21.36 -0.49 0.00	20.72 -0.45 0.00	21.38 -0.54 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.38 -0.15 0.00	27.48 -0.39 0.00	26.71 -0.44 0.00	26.05 -0.49 0.00	26.27 -0.50 0.00	25.65 -0.46 0.00	28.13 -0.48 0.00	24.51 -0.47 0.00	29.67 -0.42 0.00	25.13 -0.28 0.00	23.60 -0.31 0.00	21.29 -0.21 0.00	19.39 -0.41 0.00	21.11 -0.38 0.00	19.86 -0.35 0.00	20.17 -0.34 0.00	20.49 -0.22 0.00	20.80 -0.23 0.00	21.76 -0.32 0.00	21.46 -0.35 0.00	21.39 -0.24 0.00	21.66 -0.19 0.00	21.00 -0.17 0.00	21.63 -0.29 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.08 -0.45 0.00	27.13 -0.74 0.00	26.36 -0.80 0.00	25.68 -0.86 0.00	25.88 -0.89 0.00	25.28 -0.83 0.00	27.69 -0.93 0.00	24.08 -0.90 0.00	29.19 -0.91 0.00	24.73 -0.68 0.00	23.22 -0.69 0.00	20.97 -0.53 0.00	19.10 -0.69 0.00	20.79 -0.70 0.00	19.59 -0.62 0.00	19.89 -0.64 0.00	20.21 -0.50 0.00	20.47 -0.56 0.00	21.38 -0.70 0.00	21.05 -0.76 0.00	20.99 -0.64 0.00	21.28 -0.56 0.00	20.65 -0.52 0.00	21.30 -0.63 0.00
STA_56____34_KV_BUS2 355983	23.08 -0.45 0.00	27.13 -0.74 0.00	26.36 -0.80 0.00	25.68 -0.86 0.00	25.88 -0.89 0.00	25.28 -0.83 0.00	27.69 -0.93 0.00	24.08 -0.90 0.00	29.19 -0.91 0.00	24.73 -0.68 0.00	23.22 -0.69 0.00	20.97 -0.53 0.00	19.10 -0.69 0.00	20.79 -0.70 0.00	19.59 -0.62 0.00	19.89 -0.64 0.00	20.21 -0.50 0.00	20.47 -0.56 0.00	21.38 -0.70 0.00	21.05 -0.76 0.00	20.99 -0.64 0.00	21.28 -0.56 0.00	20.65 -0.52 0.00	21.30 -0.63 0.00
STA_67____115KV_BK2 355882	23.15 -0.38 0.00	27.20 -0.66 0.00	26.44 -0.72 0.00	25.75 -0.79 0.00	25.95 -0.82 0.00	25.35 -0.76 0.00	27.75 -0.86 0.00	24.13 -0.85 0.00	29.24 -0.85 0.00	24.78 -0.63 0.00	23.25 -0.66 0.00	21.02 -0.49 0.00	19.14 -0.66 0.00	20.83 -0.66 0.00	19.62 -0.59 0.00	19.92 -0.60 0.00	20.26 -0.45 0.00	20.50 -0.52 0.00	21.40 -0.69 0.00	21.06 -0.75 0.00	21.01 -0.62 0.00	21.32 -0.53 0.00	20.68 -0.48 0.00	21.35 -0.58 0.00
STA_7____115KV_9TRANS 80674	23.26 -0.26 0.00	27.34 -0.53 0.00	26.55 -0.60 0.00	25.86 -0.68 0.00	26.07 -0.71 0.00	25.45 -0.65 0.00	27.88 -0.74 0.00	24.24 -0.74 0.00	29.39 -0.71 0.00	24.90 -0.51 0.00	23.37 -0.54 0.00	21.12 -0.38 0.00	19.23 -0.57 0.00	20.93 -0.56 0.00	19.72 -0.49 0.00	20.02 -0.50 0.00	20.35 -0.35 0.00	20.62 -0.41 0.00	21.52 -0.56 0.00	21.19 -0.62 0.00	21.14 -0.49 0.00	21.45 -0.39 0.00	20.82 -0.35 0.00	21.46 -0.46 0.00
STA_82____115KV_TB1 80780	23.16 -0.37 0.00	27.22 -0.64 0.00	26.45 -0.71 0.00	25.76 -0.78 0.00	25.96 -0.81 0.00	25.35 -0.75 0.00	27.77 -0.85 0.00	24.13 -0.84 0.00	29.26 -0.84 0.00	24.79 -0.62 0.00	23.27 -0.65 0.00	21.02 -0.48 0.00	19.14 -0.65 0.00	20.84 -0.66 0.00	19.63 -0.58 0.00	19.93 -0.59 0.00	20.27 -0.45 0.00	20.52 -0.51 0.00	21.41 -0.68 0.00	21.07 -0.74 0.00	21.01 -0.62 0.00	21.33 -0.52 0.00	20.69 -0.47 0.00	21.35 -0.57 0.00
STEEL____WIND 323596	23.37 -0.15 0.00	27.39 -0.48 0.00	26.63 -0.52 0.00	25.92 -0.63 0.00	26.13 -0.65 0.00	25.51 -0.60 0.00	27.94 -0.67 0.00	24.21 -0.77 0.00	29.40 -0.69 0.00	24.89 -0.52 0.00	23.40 -0.52 0.00	21.21 -0.29 0.00	19.22 -0.57 0.00	20.98 -0.51 0.00	19.75 -0.46 0.00	20.02 -0.50 0.00	20.44 -0.27 0.00	20.67 -0.36 0.00	21.45 -0.64 0.00	21.03 -0.78 0.00	21.01 -0.62 0.00	21.42 -0.43 0.00	20.85 -0.32 0.00	21.47 -0.45 0.00
STEPHTWN_115KV_BK_2 55603	24.22 0.69 0.00	28.38 0.51 0.00	27.81 0.65 0.00	27.17 0.63 0.00	27.42 0.64 0.00	26.70 0.60 0.00	29.35 0.73 0.00	25.61 0.63 0.00	30.97 0.88 0.00	26.15 0.74 0.00	24.27 0.35 0.00	21.99 0.49 0.00	20.14 0.34 0.00	21.77 0.28 0.00	20.50 0.29 0.00	20.82 0.30 0.00	21.01 0.30 0.00	21.45 0.42 0.00	22.59 0.50 0.00	22.38 0.57 0.00	22.16 0.53 0.00	22.28 0.43 0.00	21.64 0.49 0.00	22.33 0.41 0.00
STEUBEN_REC_LFGE 323667	23.75 0.22 0.00	27.88 0.02 0.00	27.12 -0.03 0.00	26.49 -0.05 0.00	26.75 -0.02 0.00	26.17 0.06 0.00	28.79 0.17 0.00	25.06 0.08 0.00	30.33 0.24 0.00	25.58 0.17 0.00	23.97 0.05 0.00	21.70 0.20 0.00	19.57 -0.23 0.00	21.41 -0.07 0.00	20.10 -0.11 0.00	20.43 -0.09 0.00	20.62 -0.08 0.00	20.99 -0.03 0.00	21.96 -0.12 0.00	21.75 -0.06 0.00	21.84 0.21 0.00	22.18 0.33 0.00	21.60 0.44 0.00	22.09 0.17 0.00
STILLWATER____SOLAR 323814	24.56 1.03 0.00	28.81 0.94 0.00	27.96 0.80 0.00	27.34 0.80 0.00	27.64 0.86 0.00	26.90 0.79 0.00	29.52 0.90 0.00	25.81 0.83 0.00	31.03 0.94 0.00	26.34 0.93 0.00	24.71 0.79 0.00	22.26 0.75 0.00	20.40 0.61 0.00	22.06 0.57 0.00	20.72 0.51 0.00	21.07 0.55 0.00	21.36 0.65 0.00	21.78 0.75 0.00	22.96 0.87 0.00	22.75 0.94 0.00	22.55 0.91 0.00	22.68 0.83 0.00	21.97 0.81 0.00	22.67 0.74 0.00
STONY____BROOK 24151	25.48 1.88 -0.08	29.54 1.65 -0.02	28.68 1.53 0.00	28.01 1.47 0.00	78.80 1.45 -50.57	150.24 1.36 -122.78	29.91 1.29 0.00	38.92 1.27 -12.68	31.70 1.61 0.00	27.24 1.83 0.00	27.24 2.18 -1.15	24.36 2.09 -0.77	21.56 1.63 -0.14	23.05 1.56 0.00	21.40 1.19 0.00	21.76 1.24 0.00	21.72 1.01 0.00	22.16 1.14 0.00	23.49 1.40 0.00	23.06 1.25 0.00	23.00 1.37 0.00	23.24 1.39 0.00	22.62 1.46 0.00	23.00 1.08 0.00
STURGEON_POOL_HYD 23609	24.70 1.17 0.00	28.80 0.93 0.00	28.01 0.85 0.00	27.35 0.81 0.00	27.54 0.77 0.00	26.86 0.75 0.00	29.45 0.84 0.00	25.83 0.85 0.00	31.22 1.13 0.00	26.70 1.29 0.00	25.26 1.35 0.00	22.80 1.30 0.00	20.79 1.00 0.00	22.55 1.06 0.00	21.15 0.94 0.00	21.47 0.95 0.00	21.61 0.91 0.00	22.06 1.03 0.00	23.25 1.16 0.00	22.94 1.14 0.00	22.86 1.23 0.00	23.06 1.21 0.00	22.36 1.20 0.00	22.89 0.97 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.60 1.08 0.00	28.72 0.85 0.00	27.97 0.82 0.00	27.30 0.76 0.00	27.49 0.72 0.00	26.81 0.70 0.00	29.40 0.78 0.00	25.77 0.79 0.00	31.12 1.03 0.00	26.55 1.14 0.00	25.02 1.11 0.00	22.59 1.09 0.00	20.62 0.83 0.00	22.35 0.86 0.00	20.97 0.76 0.00	21.31 0.79 0.00	21.47 0.76 0.00	21.90 0.88 0.00	23.09 1.01 0.00	22.79 0.99 0.00	22.70 1.07 0.00	22.87 1.02 0.00	22.19 1.03 0.00	22.76 0.84 0.00
SWANROAD_115KV_TB1 355699	22.54 -0.98 0.00	26.43 -1.44 0.00	25.66 -1.49 0.00	24.94 -1.60 0.00	25.13 -1.65 0.00	24.57 -1.53 0.00	26.87 -1.75 0.00	23.20 -1.78 0.00	28.12 -1.98 0.00	23.85 -1.56 0.00	22.40 -1.51 0.00	20.33 -1.17 0.00	18.44 -1.35 0.00	20.13 -1.36 0.00	18.99 -1.22 0.00	19.24 -1.29 0.00	19.71 -0.99 0.00	19.86 -1.16 0.00	20.54 -1.54 0.00	20.10 -1.72 0.00	20.05 -1.58 0.00	20.50 -1.35 0.00	19.95 -1.21 0.00	20.66 -1.27 0.00
SYNERGY____BIOGAS 323694	23.40 -0.13 0.00	27.45 -0.42 0.00	26.64 -0.51 0.00	25.93 -0.62 0.00	26.13 -0.65 0.00	25.54 -0.57 0.00	27.96 -0.65 0.00	24.22 -0.76 0.00	29.45 -0.64 0.00	24.95 -0.46 0.00	23.33 -0.59 0.00	21.13 -0.37 0.00	19.14 -0.65 0.00	20.83 -0.66 0.00	19.66 -0.55 0.00	19.97 -0.55 0.00	20.37 -0.33 0.00	20.63 -0.39 0.00	21.42 -0.66 0.00	21.11 -0.70 0.00	21.14 -0.49 0.00	21.53 -0.32 0.00	20.88 -0.28 0.00	21.54 -0.38 0.00

SYRACUSE___ENERGY_ST1 323597	23.50 -0.03 0.00	27.68 -0.19 0.00	26.93 -0.22 0.00	26.33 -0.21 0.00	26.55 -0.22 0.00	25.89 -0.21 0.00	28.38 -0.23 0.00	24.79 -0.19 0.00	29.92 -0.17 0.00	25.32 -0.10 0.00	23.81 -0.10 0.00	21.44 -0.06 0.00	19.61 -0.19 0.00	21.33 -0.16 0.00	20.05 -0.16 0.00	20.36 -0.16 0.00	20.58 -0.13 0.00	20.92 -0.11 0.00	21.96 -0.12 0.00	21.68 -0.13 0.00	21.57 -0.06 0.00	21.76 -0.09 0.00	21.10 -0.06 0.00	21.75 -0.17 0.00
SYRACUSE___ENERGY_ST2 323598	23.50 -0.03 0.00	27.68 -0.19 0.00	26.93 -0.22 0.00	26.33 -0.21 0.00	26.55 -0.22 0.00	25.89 -0.21 0.00	28.38 -0.23 0.00	24.79 -0.19 0.00	29.92 -0.17 0.00	25.32 -0.10 0.00	23.81 -0.10 0.00	21.44 -0.06 0.00	19.61 -0.19 0.00	21.33 -0.16 0.00	20.05 -0.16 0.00	20.36 -0.16 0.00	20.58 -0.13 0.00	20.92 -0.11 0.00	21.96 -0.12 0.00	21.68 -0.13 0.00	21.57 -0.06 0.00	21.76 -0.09 0.00	21.10 -0.06 0.00	21.75 -0.17 0.00
SYRACUSE___POWER 24017	23.53 0.00 0.00	27.71 -0.16 0.00	26.97 -0.18 0.00	26.36 -0.19 0.00	26.57 -0.20 0.00	25.91 -0.19 0.00	28.42 -0.19 0.00	24.81 -0.17 0.00	29.94 -0.15 0.00	25.34 -0.07 0.00	23.83 -0.09 0.00	21.46 -0.04 0.00	19.63 -0.17 0.00	21.35 -0.14 0.00	20.07 -0.14 0.00	20.38 -0.14 0.00	20.58 -0.13 0.00	20.94 -0.09 0.00	22.00 -0.09 0.00	21.72 -0.09 0.00	21.60 -0.03 0.00	21.81 -0.04 0.00	21.14 -0.03 0.00	21.78 -0.15 0.00
TALLMAN___138KV_BK151 55660	24.70 1.17 0.00	28.81 0.95 0.00	28.06 0.90 0.00	27.38 0.84 0.00	27.57 0.79 0.00	26.88 0.78 0.00	29.48 0.87 0.00	25.84 0.87 0.00	31.23 1.14 0.00	26.66 1.25 0.00	25.14 1.22 0.00	22.71 1.21 0.00	20.72 0.93 0.00	22.47 0.98 0.00	21.06 0.85 0.00	21.40 0.88 0.00	21.54 0.83 0.00	21.98 0.96 0.00	23.19 1.10 0.00	22.87 1.06 0.00	22.78 1.15 0.00	22.95 1.11 0.00	22.29 1.12 0.00	22.85 0.93 0.00
TEALLAVE_115KV_TB7 355573	23.39 -0.14 0.00	27.54 -0.33 0.00	26.81 -0.34 0.00	26.20 -0.34 0.00	26.42 -0.35 0.00	25.75 -0.35 0.00	28.24 -0.37 0.00	24.65 -0.32 0.00	29.76 -0.33 0.00	25.18 -0.23 0.00	23.68 -0.23 0.00	21.34 -0.16 0.00	19.53 -0.27 0.00	21.23 -0.26 0.00	19.96 -0.25 0.00	20.27 -0.25 0.00	20.47 -0.24 0.00	20.81 -0.22 0.00	21.84 -0.25 0.00	21.56 -0.25 0.00	21.44 -0.19 0.00	21.65 -0.20 0.00	20.99 -0.17 0.00	21.64 -0.28 0.00
TELGRAPH_34_KV_EAST 80808	23.05 -0.47 0.00	27.04 -0.83 0.00	26.25 -0.91 0.00	25.52 -1.02 0.00	25.72 -1.06 0.00	25.14 -0.96 0.00	27.51 -1.10 0.00	23.80 -1.18 0.00	28.90 -1.19 0.00	24.49 -0.92 0.00	22.97 -0.94 0.00	20.81 -0.69 0.00	18.87 -0.93 0.00	20.58 -0.91 0.00	19.41 -0.80 0.00	19.67 -0.85 0.00	20.13 -0.58 0.00	20.32 -0.70 0.00	21.06 -1.03 0.00	20.68 -1.13 0.00	20.67 -0.96 0.00	21.09 -0.76 0.00	20.49 -0.67 0.00	21.17 -0.75 0.00
TEMPLE___115KV_TB 2 55572	23.40 -0.13 0.00	27.56 -0.31 0.00	26.83 -0.33 0.00	26.20 -0.34 0.00	26.43 -0.34 0.00	25.77 -0.33 0.00	28.26 -0.35 0.00	24.66 -0.31 0.00	29.77 -0.32 0.00	25.19 -0.22 0.00	23.70 -0.21 0.00	21.35 -0.15 0.00	19.54 -0.25 0.00	21.24 -0.25 0.00	19.97 -0.24 0.00	20.28 -0.24 0.00	20.48 -0.23 0.00	20.83 -0.20 0.00	21.86 -0.23 0.00	21.58 -0.23 0.00	21.45 -0.18 0.00	21.66 -0.19 0.00	21.00 -0.16 0.00	21.65 -0.28 0.00
TIANA____69_KV_BK 1 55817	25.77 2.18 -0.06	29.87 1.99 -0.02	29.01 1.85 0.00	28.34 1.80 0.00	67.73 1.80 -39.16	122.89 1.71 -95.07	30.29 1.68 0.00	36.39 1.60 -9.82	32.05 1.95 0.00	27.52 2.11 0.00	27.53 2.48 -1.13	24.57 2.33 -0.74	21.74 1.81 -0.14	23.22 1.73 0.00	21.53 1.32 0.00	21.94 1.42 0.00	21.84 1.13 0.00	22.31 1.29 0.00	23.66 1.57 0.00	23.30 1.50 0.00	23.24 1.60 0.00	23.44 1.59 0.00	22.74 1.58 0.00	23.02 1.10 0.00
TILDEN___115KV_TB1 80814	23.53 0.00 0.00	27.71 -0.16 0.00	26.97 -0.18 0.00	26.36 -0.19 0.00	26.57 -0.20 0.00	25.91 -0.19 0.00	28.42 -0.19 0.00	24.81 -0.17 0.00	29.94 -0.15 0.00	25.34 -0.07 0.00	23.83 -0.09 0.00	21.46 -0.04 0.00	19.63 -0.17 0.00	21.35 -0.14 0.00	20.07 -0.14 0.00	20.38 -0.14 0.00	20.58 -0.13 0.00	20.94 -0.09 0.00	22.00 -0.09 0.00	21.72 -0.09 0.00	21.60 -0.03 0.00	21.81 -0.04 0.00	21.14 -0.03 0.00	21.78 -0.15 0.00
TRIGEN___CC 323695	24.97 1.44 0.00	29.07 1.21 0.00	28.28 1.13 0.00	27.62 1.08 0.00	27.83 1.05 0.00	27.08 0.98 0.00	29.56 0.95 0.00	25.94 0.96 0.00	31.35 1.25 0.00	26.89 1.48 0.00	29.02 1.68 -3.42	28.36 1.63 -5.23	22.05 1.27 -0.99	22.72 1.23 0.00	21.23 1.01 0.00	21.56 1.03 0.00	21.59 0.88 0.00	22.03 1.00 0.00	23.28 1.19 0.00	22.93 1.12 0.00	22.85 1.22 0.00	23.07 1.22 0.00	22.38 1.21 0.00	22.84 0.92 0.00
TRINITY__115KV__4 BK 55933	23.98 0.46 0.00	28.15 0.28 0.00	27.62 0.46 0.00	26.99 0.45 0.00	27.24 0.47 0.00	26.55 0.44 0.00	29.13 0.52 0.00	25.45 0.48 0.00	30.60 0.51 0.00	25.88 0.47 0.00	24.04 0.13 0.00	21.73 0.23 0.00	19.92 0.13 0.00	21.55 0.06 0.00	20.30 0.08 0.00	20.61 0.09 0.00	20.82 0.11 0.00	21.18 0.15 0.00	22.29 0.21 0.00	22.08 0.27 0.00	21.86 0.23 0.00	21.98 0.13 0.00	21.35 0.19 0.00	22.07 0.15 0.00
UNION___PROCESSING_DRP 323587	23.16 -0.36 0.00	27.23 -0.64 0.00	26.46 -0.70 0.00	25.76 -0.78 0.00	25.96 -0.81 0.00	25.36 -0.74 0.00	27.77 -0.84 0.00	24.14 -0.84 0.00	29.27 -0.83 0.00	24.80 -0.61 0.00	23.27 -0.64 0.00	21.03 -0.47 0.00	19.14 -0.65 0.00	20.84 -0.65 0.00	19.63 -0.58 0.00	19.93 -0.59 0.00	20.27 -0.44 0.00	20.52 -0.50 0.00	21.42 -0.67 0.00	21.07 -0.73 0.00	21.02 -0.61 0.00	21.34 -0.51 0.00	20.70 -0.47 0.00	21.37 -0.55 0.00
UPPER HUDSON___HYD 24058	24.67 1.15 0.00	28.92 1.06 0.00	27.84 0.69 0.00	27.25 0.70 0.00	27.62 0.85 0.00	26.78 0.68 0.00	29.39 0.77 0.00	25.73 0.75 0.00	30.94 0.85 0.00	26.27 0.86 0.00	24.68 0.77 0.00	22.22 0.71 0.00	20.36 0.57 0.00	22.00 0.51 0.00	20.70 0.49 0.00	21.03 0.51 0.00	21.35 0.64 0.00	21.80 0.78 0.00	23.00 0.91 0.00	22.82 1.01 0.00	22.58 0.94 0.00	22.70 0.86 0.00	21.95 0.79 0.00	22.61 0.69 0.00
UPPER RAQUET___HYD 24056	23.06 -0.46 0.00	27.73 -0.14 0.00	27.02 -0.14 0.00	26.41 -0.13 0.00	26.66 -0.12 0.00	26.00 -0.10 0.00	28.48 -0.14 0.00	24.67 -0.30 0.00	29.66 -0.43 0.00	24.95 -0.46 0.00	23.50 -0.42 0.00	21.00 -0.50 0.00	19.50 -0.30 0.00	21.18 -0.31 0.00	19.95 -0.26 0.00	20.28 -0.24 0.00	20.49 -0.21 0.00	20.73 -0.29 0.00	21.81 -0.27 0.00	21.52 -0.29 0.00	21.38 -0.26 0.00	21.73 -0.11 0.00	20.95 -0.21 0.00	21.81 -0.11 0.00
VALLEY44_115KV_TB2 355964	23.94 0.41 0.00	28.05 0.18 0.00	27.38 0.23 0.00	26.71 0.17 0.00	26.93 0.16 0.00	26.27 0.16 0.00	28.77 0.16 0.00	25.10 0.12 0.00	30.48 0.39 0.00	25.73 0.32 0.00	24.14 0.22 0.00	21.81 0.30 0.00	19.76 -0.04 0.00	21.57 0.08 0.00	20.22 0.01 0.00	20.61 0.08 0.00	21.03 0.32 0.00	21.32 0.29 0.00	22.18 0.10 0.00	21.74 -0.06 0.00	21.73 0.09 0.00	22.05 0.20 0.00	21.59 0.42 0.00	22.22 0.30 0.00

VALLEY___115KV_TB 1-4 80826	23.62 0.09 0.00	27.72 -0.15 0.00	27.05 -0.10 0.00	26.44 -0.10 0.00	26.68 -0.09 0.00	26.05 -0.06 0.00	28.58 -0.04 0.00	24.99 0.01 0.00	30.08 -0.02 0.00	25.52 0.11 0.00	24.03 0.11 0.00	21.65 0.15 0.00	19.79 0.00 0.00	21.37 -0.12 0.00	20.10 -0.11 0.00	20.37 -0.15 0.00	20.61 -0.09 0.00	21.09 0.06 0.00	22.24 0.15 0.00	22.08 0.28 0.00	21.93 0.30 0.00	22.08 0.23 0.00	21.35 0.18 0.00	21.99 0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.41 0.88 0.00	28.66 0.79 0.00	27.91 0.76 0.00	27.28 0.74 0.00	27.51 0.74 0.00	26.84 0.74 0.00	29.42 0.81 0.00	25.74 0.76 0.00	31.07 0.98 0.00	26.39 0.98 0.00	24.86 0.94 0.00	22.40 0.90 0.00	20.49 0.70 0.00	22.26 0.77 0.00	20.88 0.67 0.00	21.25 0.73 0.00	21.47 0.76 0.00	21.87 0.85 0.00	23.00 0.91 0.00	22.71 0.90 0.00	22.59 0.95 0.00	22.76 0.91 0.00	22.07 0.91 0.00	22.71 0.79 0.00
VISCHER___FERRY HYD 24020	24.28 0.76 0.00	28.47 0.60 0.00	27.76 0.60 0.00	27.13 0.59 0.00	27.41 0.64 0.00	26.70 0.59 0.00	29.30 0.69 0.00	25.60 0.63 0.00	30.76 0.66 0.00	26.11 0.70 0.00	24.46 0.54 0.00	22.05 0.55 0.00	20.21 0.41 0.00	21.85 0.36 0.00	20.57 0.36 0.00	20.90 0.38 0.00	21.14 0.43 0.00	21.55 0.53 0.00	22.68 0.59 0.00	22.47 0.66 0.00	22.24 0.61 0.00	22.38 0.54 0.00	21.73 0.57 0.00	22.45 0.53 0.00
V_A_10_SYNC_DSASP 323832	22.82 -0.71 0.00	26.80 -1.07 0.00	26.03 -1.12 0.00	25.33 -1.21 0.00	25.52 -1.26 0.00	24.93 -1.18 0.00	27.29 -1.33 0.00	23.66 -1.32 0.00	28.69 -1.40 0.00	24.32 -1.09 0.00	22.83 -1.09 0.00	20.68 -0.82 0.00	18.79 -1.01 0.00	20.49 -1.00 0.00	19.31 -0.90 0.00	19.58 -0.94 0.00	19.97 -0.74 0.00	20.20 -0.83 0.00	20.97 -1.12 0.00	20.56 -1.26 0.00	20.50 -1.13 0.00	20.86 -0.98 0.00	20.29 -0.88 0.00	20.97 -0.95 0.00
V_CMM_10_SYNC_DSASP 323787	23.33 -0.20 0.00	28.03 0.16 0.00	27.30 0.15 0.00	26.70 0.16 0.00	26.95 0.18 0.00	26.29 0.19 0.00	28.81 0.19 0.00	25.09 0.12 0.00	30.19 0.10 0.00	25.38 -0.04 0.00	23.92 0.00 0.00	21.43 -0.07 0.00	19.88 0.09 0.00	21.61 0.12 0.00	20.34 0.13 0.00	20.66 0.14 0.00	20.86 0.16 0.00	21.11 0.09 0.00	22.16 0.07 0.00	21.82 0.01 0.00	21.61 -0.02 0.00	21.88 0.03 0.00	21.12 -0.04 0.00	22.03 0.10 0.00
V_CMP_10_SYNC_DSASP 323788	24.40 0.88 0.00	28.94 1.07 0.00	28.20 1.05 0.00	27.60 1.06 0.00	28.00 1.23 0.00	27.41 1.30 0.00	30.11 1.50 0.00	26.31 1.33 0.00	31.63 1.54 0.00	26.79 1.38 0.00	25.28 1.36 0.00	22.69 1.19 0.00	20.87 1.08 0.00	22.58 1.09 0.00	21.27 1.06 0.00	21.61 1.09 0.00	21.89 1.18 0.00	22.33 1.31 0.00	23.47 1.38 0.00	23.18 1.37 0.00	22.87 1.23 0.00	23.02 1.17 0.00	22.22 1.06 0.00	22.93 1.01 0.00
V_D_10_SYNC_DSASP 323841	23.43 -0.09 0.00	28.17 0.30 0.00	27.44 0.28 0.00	26.82 0.28 0.00	27.07 0.30 0.00	26.42 0.31 0.00	28.94 0.33 0.00	25.18 0.20 0.00	30.29 0.20 0.00	25.46 0.05 0.00	23.99 0.08 0.00	21.49 -0.01 0.00	19.93 0.14 0.00	21.67 0.18 0.00	20.40 0.19 0.00	20.73 0.21 0.00	20.93 0.23 0.00	21.18 0.15 0.00	22.24 0.16 0.00	21.91 0.10 0.00	21.71 0.07 0.00	22.00 0.16 0.00	21.23 0.06 0.00	22.12 0.20 0.00
V_E_10_SYNC_DSASP 323830	24.92 1.40 0.00	29.27 1.40 0.00	28.31 1.16 0.00	27.62 1.08 0.00	27.85 1.07 0.00	27.21 1.10 0.00	29.91 1.29 0.00	26.19 1.22 0.00	31.60 1.51 0.00	26.71 1.30 0.00	25.26 1.34 0.00	22.90 1.40 0.00	20.87 1.08 0.00	22.67 1.18 0.00	21.24 1.03 0.00	21.73 1.21 0.00	22.02 1.31 0.00	22.60 1.57 0.00	23.78 1.70 0.00	23.60 1.79 0.00	23.54 1.91 0.00	23.63 1.78 0.00	22.77 1.60 0.00	23.30 1.38 0.00
V_F_30_NSYNC___DSASP 323816	24.58 1.06 0.00	28.84 0.98 0.00	27.99 0.84 0.00	27.37 0.83 0.00	27.67 0.89 0.00	26.93 0.82 0.00	29.54 0.93 0.00	25.85 0.87 0.00	31.07 0.98 0.00	26.39 0.98 0.00	24.75 0.84 0.00	22.29 0.79 0.00	20.44 0.65 0.00	22.10 0.61 0.00	20.77 0.56 0.00	21.12 0.60 0.00	21.39 0.68 0.00	21.82 0.80 0.00	22.99 0.91 0.00	22.78 0.97 0.00	22.58 0.95 0.00	22.72 0.87 0.00	22.00 0.84 0.00	22.70 0.78 0.00
V_F_30_SYNC_DSASP 323786	24.10 0.57 0.00	28.28 0.41 0.00	27.72 0.57 0.00	27.09 0.55 0.00	27.34 0.56 0.00	26.64 0.53 0.00	29.24 0.62 0.00	25.55 0.57 0.00	30.73 0.64 0.00	26.00 0.59 0.00	24.19 0.27 0.00	21.86 0.36 0.00	20.04 0.25 0.00	21.68 0.19 0.00	20.42 0.21 0.00	20.73 0.21 0.00	20.97 0.26 0.00	21.32 0.29 0.00	22.44 0.36 0.00	22.23 0.42 0.00	22.01 0.38 0.00	22.13 0.28 0.00	21.48 0.32 0.00	22.20 0.28 0.00
V_XM_10_SYNC_DSASP 323789	24.40 0.88 0.00	28.94 1.07 0.00	28.20 1.05 0.00	27.60 1.06 0.00	28.00 1.23 0.00	27.41 1.30 0.00	30.11 1.50 0.00	26.31 1.33 0.00	31.63 1.54 0.00	26.79 1.38 0.00	25.28 1.36 0.00	22.69 1.19 0.00	20.87 1.08 0.00	22.58 1.09 0.00	21.27 1.06 0.00	21.61 1.09 0.00	21.89 1.18 0.00	22.33 1.31 0.00	23.47 1.38 0.00	23.18 1.37 0.00	22.87 1.23 0.00	23.02 1.17 0.00	22.22 1.06 0.00	22.93 1.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.77 1.25 0.00	28.90 1.03 0.00	28.14 0.99 0.00	27.46 0.92 0.00	27.65 0.88 0.00	26.96 0.86 0.00	29.57 0.95 0.00	25.92 0.94 0.00	31.32 1.23 0.00	26.74 1.33 0.00	25.21 1.30 0.00	22.78 1.28 0.00	20.78 0.99 0.00	22.53 1.05 0.00	21.13 0.92 0.00	21.47 0.94 0.00	21.61 0.90 0.00	22.06 1.03 0.00	23.26 1.17 0.00	22.95 1.14 0.00	22.86 1.22 0.00	23.03 1.18 0.00	22.36 1.19 0.00	22.92 0.99 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.90 1.37 0.00	29.03 1.16 0.00	28.29 1.13 0.00	27.62 1.08 0.00	27.79 1.02 0.00	27.09 0.98 0.00	29.68 1.07 0.00	26.01 1.04 0.00	31.46 1.36 0.00	26.91 1.50 0.00	25.40 1.48 0.00	22.96 1.46 0.00	20.97 1.17 0.00	22.68 1.19 0.00	21.25 1.04 0.00	21.58 1.06 0.00	21.73 1.02 0.00	22.17 1.14 0.00	23.38 1.30 0.00	23.07 1.27 0.00	23.00 1.37 0.00	23.15 1.30 0.00	22.49 1.33 0.00	23.02 1.09 0.00
W50THST__13_KV_LOAD 356117	25.02 1.50 0.00	29.19 1.33 0.00	28.45 1.30 0.00	27.77 1.23 0.00	27.96 1.18 0.00	27.24 1.14 0.00	29.84 1.23 0.00	26.16 1.18 0.00	31.64 1.54 0.00	27.08 1.67 0.00	25.55 1.64 0.00	23.09 1.60 0.00	21.09 1.29 0.00	22.81 1.32 0.00	21.36 1.15 0.00	21.69 1.18 0.00	21.85 1.15 0.00	22.30 1.27 0.00	23.51 1.42 0.00	23.20 1.39 0.00	23.13 1.49 0.00	23.26 1.41 0.00	22.63 1.46 0.00	23.16 1.24 0.00
WADING RIVER_IC_1 23522	25.41 1.82 -0.06	29.46 1.57 -0.02	28.61 1.45 0.00	27.94 1.40 0.00	67.20 1.42 -39.01	122.14 1.33 -94.70	29.84 1.23 0.00	35.96 1.21 -9.78	31.55 1.46 0.00	27.06 1.65 0.00	27.08 2.03 -1.13	24.18 1.94 -0.73	21.40 1.47 -0.14	22.90 1.41 0.00	21.22 1.01 0.00	21.67 1.15 0.00	21.53 0.82 0.00	21.96 0.94 0.00	23.27 1.18 0.00	22.91 1.10 0.00	22.85 1.22 0.00	23.07 1.23 0.00	22.46 1.30 0.00	22.79 0.87 0.00



WADING RIVER_IC_2 23547	25.41 1.82 -0.06	29.46 1.57 -0.02	28.61 1.45 0.00	27.94 1.40 0.00	67.20 1.42 -39.01	122.14 1.33 -94.70	29.84 1.23 0.00	35.96 1.21 -9.78	31.55 1.46 0.00	27.06 1.65 0.00	27.08 2.03 -1.13	24.18 1.94 -0.73	21.40 1.47 -0.14	22.90 1.41 0.00	21.22 1.01 0.00	21.67 1.15 0.00	21.53 0.82 0.00	21.96 0.94 0.00	23.27 1.18 0.00	22.91 1.10 0.00	22.85 1.22 0.00	23.07 1.23 0.00	22.46 1.30 0.00	22.79 0.87 0.00
WADING RIVER_IC_3 23601	25.41 1.82 -0.06	29.46 1.57 -0.02	28.61 1.45 0.00	27.94 1.40 0.00	67.20 1.42 -39.01	122.14 1.33 -94.70	29.84 1.23 0.00	35.96 1.21 -9.78	31.55 1.46 0.00	27.06 1.65 0.00	27.08 2.03 -1.13	24.18 1.94 -0.73	21.40 1.47 -0.14	22.90 1.41 0.00	21.22 1.01 0.00	21.67 1.15 0.00	21.53 0.82 0.00	21.96 0.94 0.00	23.27 1.18 0.00	22.91 1.10 0.00	22.85 1.22 0.00	23.07 1.23 0.00	22.46 1.30 0.00	22.79 0.87 0.00
WALDENNY_12_KV_BK2 80841	23.35 -0.18 0.00	27.36 -0.51 0.00	26.58 -0.57 0.00	25.86 -0.69 0.00	26.07 -0.71 0.00	25.47 -0.64 0.00	27.88 -0.74 0.00	24.16 -0.82 0.00	29.33 -0.77 0.00	24.84 -0.57 0.00	23.36 -0.56 0.00	21.18 -0.32 0.00	19.20 -0.60 0.00	20.95 -0.54 0.00	19.74 -0.48 0.00	20.02 -0.50 0.00	20.47 -0.24 0.00	20.66 -0.36 0.00	21.44 -0.64 0.00	21.00 -0.81 0.00	20.98 -0.65 0.00	21.39 -0.45 0.00	20.82 -0.35 0.00	21.45 -0.47 0.00
WALDEN___HYDRO 24148	24.75 1.23 0.00	28.88 1.01 0.00	28.12 0.97 0.00	27.46 0.91 0.00	27.65 0.87 0.00	26.97 0.86 0.00	29.57 0.95 0.00	25.92 0.95 0.00	31.32 1.22 0.00	26.73 1.32 0.00	25.20 1.28 0.00	22.74 1.24 0.00	20.76 0.97 0.00	22.50 1.01 0.00	21.11 0.90 0.00	21.45 0.93 0.00	21.62 0.91 0.00	22.07 1.04 0.00	23.27 1.19 0.00	22.97 1.16 0.00	22.88 1.25 0.00	23.06 1.21 0.00	22.37 1.21 0.00	22.92 1.00 0.00
WARRENSBURG____ 23737	24.67 1.15 0.00	28.92 1.06 0.00	27.84 0.69 0.00	27.25 0.70 0.00	27.62 0.85 0.00	26.78 0.68 0.00	29.39 0.77 0.00	25.73 0.75 0.00	30.94 0.85 0.00	26.27 0.86 0.00	24.68 0.77 0.00	22.22 0.71 0.00	20.36 0.57 0.00	22.00 0.51 0.00	20.70 0.49 0.00	21.03 0.51 0.00	21.35 0.64 0.00	21.80 0.78 0.00	23.00 0.91 0.00	22.82 1.01 0.00	22.58 0.94 0.00	22.70 0.86 0.00	21.95 0.79 0.00	22.61 0.69 0.00
WATERSIDE___6 8 9 23538	24.90 1.37 0.00	29.01 1.15 0.00	28.27 1.12 0.00	27.59 1.05 0.00	27.76 0.99 0.00	27.06 0.95 0.00	29.65 1.03 0.00	25.97 0.99 0.00	31.42 1.33 0.00	26.89 1.48 0.00	25.36 1.44 0.00	22.91 1.42 0.00	20.93 1.14 0.00	22.63 1.14 0.00	21.20 0.99 0.00	21.53 1.01 0.00	21.68 0.97 0.00	22.11 1.09 0.00	23.33 1.24 0.00	23.02 1.21 0.00	22.94 1.31 0.00	23.09 1.24 0.00	22.42 1.26 0.00	22.95 1.02 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.67 0.14 0.00	27.83 -0.04 0.00	27.13 -0.02 0.00	26.52 -0.03 0.00	26.75 -0.03 0.00	26.10 -0.01 0.00	28.62 0.00 0.00	25.03 0.05 0.00	30.14 0.04 0.00	25.53 0.13 0.00	24.01 0.10 0.00	21.63 0.13 0.00	19.80 0.01 0.00	21.42 -0.07 0.00	20.14 -0.07 0.00	20.43 -0.09 0.00	20.65 -0.05 0.00	21.09 0.06 0.00	22.21 0.12 0.00	22.03 0.22 0.00	21.87 0.24 0.00	22.02 0.17 0.00	21.34 0.17 0.00	22.00 0.07 0.00
WATSON___69_KV_BK 1 55734	25.54 1.98 -0.03	29.66 1.78 -0.01	28.81 1.66 0.00	28.13 1.59 0.00	47.48 1.55 -19.15	74.05 1.45 -46.50	30.04 1.42 0.00	31.16 1.39 -4.80	31.86 1.76 0.00	27.39 1.98 0.00	27.47 2.28 -1.27	24.68 2.18 -1.00	21.69 1.71 -0.19	23.16 1.67 0.00	21.54 1.33 0.00	21.84 1.32 0.00	21.83 1.12 0.00	22.28 1.26 0.00	23.61 1.52 0.00	23.25 1.45 0.00	23.20 1.57 0.00	23.44 1.59 0.00	22.76 1.60 0.00	23.14 1.22 0.00
WDELAWARE___HYD 323627	24.30 0.78 0.00	28.36 0.49 0.00	27.60 0.44 0.00	26.95 0.41 0.00	27.13 0.36 0.00	26.47 0.37 0.00	29.03 0.41 0.00	25.47 0.49 0.00	30.77 0.68 0.00	26.26 0.85 0.00	24.76 0.84 0.00	22.32 0.81 0.00	20.29 0.50 0.00	21.53 0.04 0.00	20.19 -0.02 0.00	20.52 0.00 0.00	20.69 -0.02 0.00	21.13 0.11 0.00	22.28 0.20 0.00	22.03 0.22 0.00	22.01 0.38 0.00	22.70 0.85 0.00	22.00 0.84 0.00	22.54 0.62 0.00
WEST BABYLON___IC 23714	25.40 1.87 -0.01	29.53 1.66 0.00	28.70 1.55 0.00	28.02 1.48 0.00	32.51 1.44 -4.29	37.87 1.35 -10.41	29.92 1.31 0.00	27.34 1.29 -1.08	31.75 1.66 0.00	27.28 1.87 0.00	27.58 2.16 -1.51	25.03 2.05 -1.48	21.69 1.62 -0.28	23.05 1.56 0.00	21.48 1.27 0.00	21.79 1.27 0.00	21.78 1.07 0.00	22.23 1.20 0.00	23.54 1.46 0.00	23.20 1.39 0.00	23.15 1.51 0.00	23.38 1.54 0.00	22.69 1.53 0.00	23.09 1.16 0.00
WEST CANADA___HYD 24049	23.65 0.12 0.00	27.90 0.03 0.00	27.19 0.04 0.00	26.57 0.03 0.00	26.80 0.03 0.00	26.13 0.03 0.00	28.64 0.03 0.00	25.02 0.05 0.00	30.16 0.06 0.00	25.51 0.10 0.00	23.99 0.07 0.00	21.60 0.09 0.00	19.83 0.04 0.00	21.51 0.02 0.00	20.23 0.02 0.00	20.53 0.01 0.00	20.72 0.01 0.00	21.07 0.04 0.00	22.14 0.06 0.00	21.89 0.08 0.00	21.72 0.09 0.00	21.91 0.06 0.00	21.24 0.08 0.00	21.96 0.04 0.00
WESTERN_NY_WIND 24143	23.38 -0.15 0.00	27.43 -0.44 0.00	26.62 -0.53 0.00	25.90 -0.65 0.00	26.10 -0.68 0.00	25.51 -0.59 0.00	27.93 -0.68 0.00	24.19 -0.79 0.00	29.42 -0.68 0.00	24.91 -0.50 0.00	23.30 -0.62 0.00	21.11 -0.39 0.00	19.12 -0.67 0.00	20.81 -0.69 0.00	19.64 -0.57 0.00	19.95 -0.57 0.00	20.37 -0.34 0.00	20.61 -0.42 0.00	21.39 -0.69 0.00	21.08 -0.73 0.00	21.11 -0.53 0.00	21.49 -0.35 0.00	20.86 -0.30 0.00	21.53 -0.39 0.00
WESTOVER___LESR 323668	23.81 0.28 0.00	27.92 0.05 0.00	27.18 0.03 0.00	26.55 0.01 0.00	26.77 0.00 0.00	26.09 -0.01 0.00	28.69 0.07 0.00	25.04 0.06 0.00	30.26 0.16 0.00	25.57 0.16 0.00	24.09 0.18 0.00	21.78 0.27 0.00	19.84 0.04 0.00	21.60 0.12 0.00	20.26 0.05 0.00	20.62 0.10 0.00	20.91 0.20 0.00	21.30 0.28 0.00	22.32 0.23 0.00	21.99 0.19 0.00	21.91 0.28 0.00	22.13 0.28 0.00	21.53 0.37 0.00	22.09 0.17 0.00
WETHRSFD_WT_PWR 323626	23.30 -0.22 0.00	27.32 -0.55 0.00	26.58 -0.57 0.00	25.92 -0.62 0.00	26.15 -0.63 0.00	25.53 -0.58 0.00	28.01 -0.61 0.00	24.32 -0.66 0.00	29.47 -0.62 0.00	24.91 -0.50 0.00	23.41 -0.51 0.00	21.21 -0.29 0.00	19.21 -0.58 0.00	20.98 -0.51 0.00	19.70 -0.51 0.00	20.01 -0.52 0.00	20.35 -0.35 0.00	20.63 -0.40 0.00	21.50 -0.59 0.00	21.12 -0.69 0.00	21.11 -0.52 0.00	21.49 -0.36 0.00	20.92 -0.24 0.00	21.48 -0.44 0.00
WHAVSTOR_138KV_BK127 55557	24.68 1.15 0.00	28.79 0.93 0.00	28.04 0.88 0.00	27.36 0.81 0.00	27.56 0.78 0.00	26.86 0.75 0.00	29.46 0.84 0.00	25.82 0.84 0.00	31.19 1.10 0.00	26.63 1.22 0.00	25.11 1.20 0.00	22.69 1.19 0.00	20.70 0.91 0.00	22.44 0.95 0.00	21.04 0.83 0.00	21.37 0.85 0.00	21.52 0.81 0.00	21.96 0.93 0.00	23.16 1.07 0.00	22.85 1.04 0.00	22.76 1.12 0.00	22.93 1.08 0.00	22.26 1.10 0.00	22.83 0.90 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.68 1.15 0.00	28.79 0.93 0.00	28.04 0.88 0.00	27.36 0.81 0.00	27.56 0.78 0.00	26.86 0.75 0.00	29.46 0.84 0.00	25.82 0.84 0.00	31.19 1.10 0.00	26.63 1.22 0.00	25.11 1.20 0.00	22.69 1.19 0.00	20.70 0.91 0.00	22.44 0.95 0.00	21.04 0.83 0.00	21.37 0.85 0.00	21.52 0.81 0.00	21.96 0.93 0.00	23.16 1.07 0.00	22.85 1.04 0.00	22.76 1.12 0.00	22.93 1.08 0.00	22.26 1.10 0.00	22.83 0.90 0.00
WHITEHAL_115KV_TB1 80871	25.11 1.58 0.00	29.38 1.51 0.00	28.08 0.93 0.00	27.57 1.03 0.00	28.08 1.30 0.00	27.22 1.12 0.00	29.88 1.26 0.00	26.18 1.20 0.00	31.31 1.22 0.00	26.54 1.13 0.00	25.00 1.09 0.00	22.45 0.95 0.00	20.65 0.85 0.00	22.26 0.77 0.00	20.99 0.78 0.00	21.38 0.86 0.00	21.77 1.06 0.00	22.39 1.37 0.00	23.63 1.55 0.00	23.55 1.75 0.00	23.09 1.46 0.00	23.22 1.37 0.00	22.41 1.25 0.00	23.05 1.13 0.00
WHITEPLN_13_KV_LOAD 356215	24.95 1.42 0.00	29.10 1.23 0.00	28.33 1.18 0.00	27.65 1.11 0.00	27.84 1.07 0.00	27.14 1.04 0.00	29.76 1.15 0.00	26.09 1.11 0.00	31.52 1.43 0.00	26.94 1.53 0.00	25.42 1.51 0.00	22.97 1.47 0.00	20.97 1.17 0.00	22.70 1.21 0.00	21.28 1.07 0.00	21.62 1.10 0.00	21.78 1.07 0.00	22.22 1.19 0.00	23.43 1.35 0.00	23.14 1.33 0.00	23.05 1.42 0.00	23.21 1.36 0.00	22.52 1.35 0.00	23.06 1.14 0.00
WM_FLOYD_69_KV_BK2 356380	25.55 1.96 -0.06	29.64 1.75 -0.02	28.78 1.62 0.00	28.11 1.56 0.00	68.14 1.55 -39.82	124.23 1.46 -96.68	30.01 1.39 0.00	36.31 1.35 -9.98	31.77 1.67 0.00	27.28 1.87 0.00	27.27 2.22 -1.14	24.37 2.12 -0.75	21.57 1.64 -0.14	23.05 1.57 0.00	21.38 1.17 0.00	21.78 1.26 0.00	21.70 0.99 0.00	22.15 1.12 0.00	23.48 1.39 0.00	23.12 1.32 0.00	23.08 1.44 0.00	23.30 1.45 0.00	22.65 1.49 0.00	23.00 1.08 0.00
WOODARD__115KV_TB2 355635	23.35 -0.17 0.00	27.51 -0.36 0.00	26.79 -0.37 0.00	26.17 -0.37 0.00	26.39 -0.39 0.00	25.73 -0.38 0.00	28.21 -0.40 0.00	24.63 -0.35 0.00	29.73 -0.36 0.00	25.15 -0.26 0.00	23.66 -0.26 0.00	21.31 -0.19 0.00	19.51 -0.28 0.00	21.21 -0.28 0.00	19.93 -0.28 0.00	20.25 -0.27 0.00	20.45 -0.26 0.00	20.79 -0.24 0.00	21.82 -0.27 0.00	21.54 -0.27 0.00	21.42 -0.22 0.00	21.61 -0.23 0.00	20.96 -0.21 0.00	21.61 -0.31 0.00
YORK___WARBASSE 23770	25.01 1.49 0.00	29.16 1.29 0.00	28.39 1.24 0.00	27.70 1.16 0.00	27.88 1.11 0.00	27.17 1.06 0.00	29.78 1.17 0.00	26.11 1.13 0.00	31.60 1.51 0.00	27.04 1.63 0.00	25.50 1.58 0.00	23.04 1.54 0.00	21.02 1.23 0.00	22.75 1.26 0.00	21.32 1.11 0.00	21.65 1.13 0.00	21.80 1.09 0.00	22.23 1.21 0.00	23.46 1.37 0.00	23.15 1.34 0.00	23.05 1.42 0.00	23.18 1.33 0.00	22.52 1.36 0.00	23.05 1.13 0.00