

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

04/27/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.77	21.35	20.69	20.62	21.65	22.51	24.84	26.36	23.59	26.53	27.60	25.62	25.28	25.32	25.33	24.55	23.41	23.29	23.45	23.41	23.72	22.74	23.82	22.02
24138	1.16	1.17	1.08	1.07	1.04	1.42	2.17	2.51	2.28	2.57	2.58	2.42	2.35	2.36	2.38	2.27	2.21	2.41	2.36	2.40	2.34	2.07	1.88	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.77	21.34	20.68	20.61	21.64	22.50	24.83	26.33	23.55	26.48	27.54	25.56	25.23	25.26	25.27	24.50	23.36	23.24	23.40	23.38	23.69	22.71	23.80	22.00
24260	1.16	1.16	1.07	1.06	1.03	1.41	2.16	2.48	2.24	2.52	2.52	2.37	2.31	2.30	2.32	2.22	2.16	2.36	2.31	2.37	2.31	2.05	1.86	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.77	21.34	20.68	20.61	21.64	22.50	24.83	26.33	23.55	26.48	27.54	25.56	25.23	25.26	25.27	24.50	23.36	23.24	23.40	23.38	23.69	22.71	23.80	22.00
24261	1.16	1.16	1.07	1.06	1.03	1.41	2.16	2.48	2.24	2.52	2.52	2.37	2.31	2.30	2.32	2.22	2.16	2.36	2.31	2.37	2.31	2.05	1.86	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.77	21.32	20.70	20.64	21.74	22.48	24.59	25.90	23.23	26.03	26.91	24.67	24.34	24.31	24.26	23.59	22.49	22.44	22.84	22.90	23.25	22.29	23.42	21.63
24011	1.16	1.14	1.10	1.09	1.13	1.39	1.91	2.05	1.92	2.07	1.89	1.47	1.42	1.34	1.31	1.31	1.29	1.56	1.76	1.89	1.87	1.62	1.47	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.90	21.45	20.82	20.75	21.87	22.63	24.77	26.10	23.41	26.22	27.09	24.81	24.49	24.45	24.39	23.73	22.64	22.59	23.00	23.05	23.42	22.44	23.55	21.74
23798	1.30	1.27	1.22	1.20	1.26	1.54	2.09	2.25	2.10	2.27	2.07	1.61	1.57	1.48	1.44	1.45	1.45	1.71	1.91	2.05	2.03	1.77	1.60	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.77	21.32	20.70	20.64	21.74	22.48	24.59	25.90	23.23	26.03	26.91	24.67	24.34	24.31	24.26	23.59	22.49	22.44	22.84	22.90	23.25	22.29	23.42	21.63
24028	1.16	1.14	1.10	1.09	1.13	1.39	1.91	2.05	1.92	2.07	1.89	1.47	1.42	1.34	1.31	1.31	1.29	1.56	1.76	1.89	1.87	1.62	1.47	1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.54	21.16	20.57	20.54	21.56	22.22	24.28	25.49	22.77	25.53	26.44	24.46	24.05	24.08	24.06	23.39	22.27	22.29	22.70	22.67	22.90	21.94	23.13	21.48
23527	0.94	0.98	0.96	0.99	0.95	1.13	1.60	1.64	1.46	1.57	1.42	1.26	1.12	1.12	1.12	1.11	1.07	1.41	1.61	1.67	1.51	1.27	1.18	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.79	20.39	19.85	19.86	20.86	21.52	23.48	24.70	22.14	24.77	25.64	23.73	23.38	23.42	23.40	22.73	21.64	21.54	21.86	21.84	22.15	21.27	22.42	20.75
24190	0.18	0.22	0.25	0.31	0.25	0.43	0.80	0.85	0.83	0.81	0.62	0.53	0.46	0.45	0.45	0.45	0.44	0.66	0.77	0.84	0.77	0.60	0.47	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.64	20.21	19.62	19.57	20.62	20.87	22.03	23.19	20.62	23.41	24.64	22.89	22.70	22.83	22.78	22.13	21.06	20.56	20.72	20.41	20.79	20.29	21.74	20.15
355683	0.03	0.04	0.02	0.02	0.01	-0.22	-0.65	-0.66	-0.69	-0.55	-0.38	-0.31	-0.23	-0.14	-0.17	-0.16	-0.14	-0.32	-0.37	-0.60	-0.60	-0.38	-0.21	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.79	20.39	19.85	19.86	20.86	21.52	23.48	24.70	22.14	24.77	25.64	23.73	23.38	23.42	23.40	22.73	21.64	21.54	21.86	21.84	22.15	21.27	22.42	20.75
23571	0.18	0.22	0.25	0.31	0.25	0.43	0.80	0.85	0.83	0.81	0.62	0.53	0.46	0.45	0.45	0.45	0.44	0.66	0.77	0.84	0.77	0.60	0.47	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.79	20.39	19.85	19.86	20.86	21.52	23.48	24.70	22.14	24.77	25.64	23.73	23.38	23.42	23.40	22.73	21.64	21.54	21.86	21.84	22.15	21.27	22.42	20.75
23572	0.18	0.22	0.25	0.31	0.25	0.43	0.80	0.85	0.83	0.81	0.62	0.53	0.46	0.45	0.45	0.45	0.44	0.66	0.77	0.84	0.77	0.60	0.47	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___3	20.79	20.39	19.85	19.86	20.86	21.52	23.48	24.70	22.14	24.77	25.64	23.73	23.38	23.42	23.40	22.73	21.64	21.54	21.86	21.84	22.15	21.27	22.42	20.75
23573	0.18	0.22	0.25	0.31	0.25	0.43	0.80	0.85	0.83	0.81	0.62	0.53	0.46	0.45	0.45	0.45	0.44	0.66	0.77	0.84	0.77	0.60	0.47	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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___4 23574	20.79 0.18 0.00	20.39 0.22 0.00	19.85 0.25 0.00	19.86 0.31 0.00	20.86 0.25 0.00	21.52 0.43 0.00	23.48 0.80 0.00	24.70 0.85 0.00	22.14 0.83 0.00	24.77 0.81 0.00	25.64 0.62 0.00	23.73 0.53 0.00	23.38 0.46 0.00	23.42 0.45 0.00	23.40 0.45 0.00	22.73 0.45 0.00	21.64 0.44 0.00	21.54 0.66 0.00	21.86 0.77 0.00	21.84 0.84 0.00	22.15 0.77 0.00	21.27 0.60 0.00	22.42 0.47 0.00	20.75 0.42 0.00
ALBANY___LFGE 323615	20.97 0.36 0.00	20.57 0.39 0.00	20.02 0.41 0.00	20.02 0.47 0.00	21.03 0.42 0.00	21.71 0.62 0.00	23.68 1.01 0.00	24.93 1.08 0.00	22.33 1.02 0.00	25.00 1.04 0.00	26.04 1.02 0.00	24.18 0.98 0.00	23.82 0.89 0.00	23.86 0.89 0.00	23.84 0.89 0.00	23.16 0.88 0.00	22.05 0.85 0.00	21.98 1.10 0.00	22.30 1.21 0.00	22.28 1.27 0.00	22.57 1.19 0.00	21.68 1.01 0.00	22.82 0.87 0.00	21.11 0.79 0.00
ALCOA_PA_115KV_PL-6C 55860	20.78 0.17 0.00	20.35 0.18 0.00	19.77 0.16 0.00	19.70 0.15 0.00	20.76 0.15 0.00	20.92 -0.16 0.00	21.83 -0.85 0.00	22.97 -0.88 0.00	20.45 -0.86 0.00	23.48 -0.48 0.00	24.70 -0.32 0.00	22.95 -0.24 0.00	22.85 -0.08 0.00	22.98 0.01 0.00	22.94 -0.01 0.00	22.27 0.00 0.00	21.16 -0.04 0.00	20.58 -0.30 0.00	20.75 -0.34 0.00	20.21 -0.79 0.00	20.60 -0.78 0.00	20.33 -0.34 0.00	21.86 -0.08 0.00	20.26 -0.06 0.00
ALCOA_RYNLDS___DRP 24188	20.78 0.17 0.00	20.35 0.18 0.00	19.77 0.16 0.00	19.70 0.15 0.00	20.76 0.15 0.00	20.92 -0.16 0.00	21.83 -0.85 0.00	22.97 -0.88 0.00	20.45 -0.86 0.00	23.48 -0.48 0.00	24.70 -0.32 0.00	22.95 -0.24 0.00	22.85 -0.08 0.00	22.98 0.01 0.00	22.94 -0.01 0.00	22.27 0.00 0.00	21.16 -0.04 0.00	20.58 -0.30 0.00	20.75 -0.34 0.00	20.21 -0.79 0.00	20.60 -0.78 0.00	20.33 -0.34 0.00	21.86 -0.08 0.00	20.26 -0.06 0.00
ALCOA___DSASP 323711	20.78 0.17 0.00	20.35 0.18 0.00	19.77 0.16 0.00	19.70 0.15 0.00	20.76 0.15 0.00	20.92 -0.17 0.00	21.83 -0.85 0.00	22.97 -0.88 0.00	20.45 -0.86 0.00	23.48 -0.48 0.00	24.70 -0.32 0.00	22.95 -0.24 0.00	22.85 -0.08 0.00	22.98 0.01 0.00	22.94 -0.01 0.00	22.27 0.00 0.00	21.16 -0.04 0.00	20.58 -0.30 0.00	20.75 -0.35 0.00	20.21 -0.79 0.00	20.60 -0.78 0.00	20.33 -0.34 0.00	21.87 -0.08 0.00	20.26 -0.06 0.00
ALLEGHENY___COGEN 23514	22.35 1.74 0.00	21.74 1.56 0.00	21.21 1.60 0.00	21.08 1.53 0.00	22.56 1.95 0.00	23.23 2.14 0.00	25.30 2.62 0.00	26.07 2.22 0.00	23.06 1.74 0.00	25.53 1.57 0.00	26.05 1.03 0.00	23.90 0.71 0.00	23.44 0.52 0.00	23.23 0.26 0.00	23.30 0.35 0.00	22.77 0.49 0.00	21.75 0.55 0.00	21.65 0.77 0.00	22.00 0.91 0.00	22.30 1.30 0.00	23.13 1.74 0.00	22.29 1.62 0.00	23.08 1.14 0.00	21.37 1.05 0.00
ALTAMONT_115KV_TB 2 55880	21.06 0.45 0.00	20.63 0.46 0.00	20.05 0.45 0.00	20.03 0.48 0.00	21.07 0.46 0.00	21.72 0.63 0.00	23.65 0.97 0.00	24.91 1.06 0.00	22.29 0.97 0.00	24.98 1.02 0.00	25.93 0.91 0.00	24.00 0.80 0.00	23.67 0.74 0.00	23.69 0.72 0.00	23.67 0.72 0.00	22.99 0.71 0.00	21.89 0.70 0.00	21.74 0.86 0.00	22.04 0.95 0.00	22.03 1.02 0.00	22.37 0.99 0.00	21.51 0.84 0.00	22.68 0.73 0.00	20.98 0.66 0.00
ALTONA_WT_PWR 323606	21.34 0.74 0.00	20.97 0.80 0.00	20.36 0.76 0.00	20.29 0.74 0.00	21.33 0.72 0.00	21.60 0.51 0.00	23.13 0.45 0.00	24.37 0.52 0.00	21.66 0.34 0.00	24.33 0.37 0.00	25.48 0.46 0.00	23.64 0.45 0.00	23.43 0.51 0.00	23.67 0.71 0.00	23.64 0.70 0.00	22.84 0.56 0.00	21.73 0.53 0.00	21.35 0.48 0.00	21.63 0.54 0.00	21.34 0.34 0.00	21.64 0.25 0.00	20.99 0.32 0.00	22.28 0.33 0.00	20.54 0.22 0.00
AMERICAN_REF_FUEL 24010	21.01 0.41 0.00	20.42 0.24 0.00	19.96 0.35 0.00	19.81 0.26 0.00	21.26 0.65 0.00	21.67 0.58 0.00	23.30 0.62 0.00	23.89 0.04 0.00	21.75 0.44 0.00	24.16 0.20 0.00	24.48 -0.54 0.00	22.43 -0.77 0.00	21.92 -1.00 0.00	21.69 -1.28 0.00	21.80 -1.15 0.00	21.37 -0.91 0.00	20.45 -0.75 0.00	20.35 -0.53 0.00	20.64 -0.45 0.00	20.61 -0.40 0.00	21.25 -0.14 0.00	20.50 -0.17 0.00	21.31 -0.64 0.00	19.84 -0.48 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.36 1.75 0.00	21.74 1.57 0.00	21.23 1.63 0.00	21.10 1.55 0.00	22.62 2.01 0.00	23.14 2.05 0.00	25.04 2.36 0.00	25.99 2.14 0.00	23.61 2.30 0.00	26.22 2.26 0.00	26.68 1.66 0.00	24.45 1.25 0.00	23.85 0.92 0.00	23.56 0.59 0.00	23.63 0.68 0.00	23.06 0.78 0.00	22.03 0.83 0.00	21.86 0.98 0.00	22.14 1.05 0.00	22.05 1.04 0.00	22.67 1.29 0.00	21.77 1.10 0.00	22.48 0.54 0.00	20.71 0.39 0.00
ARTHUR_KILL_GT_1 23520	21.69 1.09 0.00	21.29 1.12 0.00	20.63 1.02 0.00	20.56 1.01 0.00	21.61 1.00 0.00	22.46 1.37 0.00	24.75 2.07 0.00	26.23 2.38 0.00	23.41 2.10 0.00	26.29 2.33 0.00	27.30 2.28 0.00	25.30 2.11 0.00	25.00 2.07 0.00	25.03 2.07 0.00	25.04 2.09 0.00	24.30 2.02 0.00	23.14 1.95 0.00	23.02 2.14 0.00	23.20 2.11 0.00	23.19 2.19 0.00	23.53 2.15 0.00	22.56 1.90 0.00	23.66 1.71 0.00	21.87 1.55 0.00
ARTHUR_KILL_2 23512	21.64 1.03 0.00	21.25 1.07 0.00	20.58 0.98 0.00	20.52 0.97 0.00	21.56 0.95 0.00	22.41 1.32 0.00	24.69 2.01 0.00	26.16 2.31 0.00	23.36 2.04 0.00	26.22 2.26 0.00	27.23 2.21 0.00	25.24 2.05 0.00	24.94 2.01 0.00	24.98 2.01 0.00	24.98 2.03 0.00	24.25 1.96 0.00	23.08 1.88 0.00	22.96 2.08 0.00	23.14 2.05 0.00	23.13 2.12 0.00	23.47 2.08 0.00	22.50 1.84 0.00	23.60 1.66 0.00	21.82 1.49 0.00
ARTHUR_KILL_3 23513	21.53 0.93 0.00	21.12 0.95 0.00	20.46 0.86 0.00	20.40 0.85 0.00	21.42 0.81 0.00	22.26 1.16 0.00	24.55 1.87 0.00	26.04 2.19 0.00	23.28 1.97 0.00	26.16 2.20 0.00	27.19 2.18 0.00	25.24 2.05 0.00	24.92 1.99 0.00	24.96 2.00 0.00	24.96 2.01 0.00	24.21 1.93 0.00	23.07 1.87 0.00	22.96 2.08 0.00	23.12 2.04 0.00	23.09 2.09 0.00	23.41 2.03 0.00	22.45 1.78 0.00	23.54 1.59 0.00	21.76 1.44 0.00
ARTHUR_KILL_COGEN 323718	21.69 1.09 0.00	21.29 1.12 0.00	20.63 1.02 0.00	20.56 1.01 0.00	21.61 1.00 0.00	22.46 1.37 0.00	24.75 2.07 0.00	26.23 2.38 0.00	23.41 2.10 0.00	26.29 2.33 0.00	27.30 2.28 0.00	25.30 2.11 0.00	25.00 2.07 0.00	25.03 2.07 0.00	25.04 2.09 0.00	24.30 2.02 0.00	23.14 1.95 0.00	23.02 2.14 0.00	23.20 2.11 0.00	23.19 2.19 0.00	23.53 2.15 0.00	22.56 1.90 0.00	23.66 1.71 0.00	21.87 1.55 0.00
ASHOKAN____ 23654	21.53 0.92 0.00	21.09 0.92 0.00	20.49 0.89 0.00	20.48 0.93 0.00	21.54 0.93 0.00	22.26 1.17 0.00	24.28 1.60 0.00	25.61 1.76 0.00	22.94 1.63 0.00	25.69 1.73 0.00	26.54 1.52 0.00	24.54 1.34 0.00	24.15 1.22 0.00	24.08 1.11 0.00	24.04 1.09 0.00	23.41 1.13 0.00	22.23 1.04 0.00	22.20 1.33 0.00	22.70 1.61 0.00	22.75 1.74 0.00	23.12 1.73 0.00	22.18 1.51 0.00	23.32 1.37 0.00	21.44 1.12 0.00

ASTORIA_EAST_ENERGY_CC1 323581	21.60 1.00 0.00	21.16 0.99 0.00	20.49 0.89 0.00	20.43 0.88 0.00	21.45 0.84 0.00	22.29 1.20 0.00	24.61 1.93 0.00	26.10 2.25 0.00	23.29 1.98 0.00	26.24 2.28 0.00	27.21 2.19 0.00	25.25 2.05 0.00	24.97 2.04 0.00	25.02 2.06 0.00	25.00 2.05 0.00	24.27 1.99 0.00	23.10 1.91 0.00	23.02 2.14 0.00	23.16 2.07 0.00	23.17 2.16 0.00	23.48 2.09 0.00	22.52 1.85 0.00	23.58 1.64 0.00	21.88 1.55 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.60 1.00 0.00	21.16 0.99 0.00	20.49 0.89 0.00	20.43 0.88 0.00	21.45 0.84 0.00	22.29 1.20 0.00	24.61 1.93 0.00	26.10 2.25 0.00	23.29 1.98 0.00	26.24 2.28 0.00	27.21 2.19 0.00	25.25 2.05 0.00	24.97 2.04 0.00	25.02 2.06 0.00	25.00 2.05 0.00	24.27 1.99 0.00	23.10 1.91 0.00	23.02 2.14 0.00	23.16 2.07 0.00	23.17 2.16 0.00	23.48 2.09 0.00	22.52 1.85 0.00	23.58 1.64 0.00	21.88 1.55 0.00
ASTORIA_GT2_1 24094	21.61 1.00 0.00	21.18 1.00 0.00	20.50 0.90 0.00	20.44 0.90 0.00	21.46 0.85 0.00	22.30 1.22 0.00	24.62 1.95 0.00	26.11 2.26 0.00	23.30 1.99 0.00	26.25 2.30 0.00	27.22 2.20 0.00	25.27 2.07 0.00	24.98 2.05 0.00	25.04 2.07 0.00	25.02 2.07 0.00	24.28 2.00 0.00	23.12 1.92 0.00	23.03 2.15 0.00	23.17 2.08 0.00	23.18 2.18 0.00	23.49 2.10 0.00	22.53 1.86 0.00	23.59 1.65 0.00	21.89 1.57 0.00
ASTORIA_GT2_2 24095	21.61 1.00 0.00	21.18 1.00 0.00	20.50 0.90 0.00	20.44 0.90 0.00	21.46 0.85 0.00	22.30 1.22 0.00	24.62 1.95 0.00	26.11 2.26 0.00	23.30 1.99 0.00	26.25 2.30 0.00	27.22 2.20 0.00	25.27 2.07 0.00	24.98 2.05 0.00	25.04 2.07 0.00	25.02 2.07 0.00	24.28 2.00 0.00	23.12 1.92 0.00	23.03 2.15 0.00	23.17 2.08 0.00	23.18 2.18 0.00	23.49 2.10 0.00	22.53 1.86 0.00	23.59 1.65 0.00	21.89 1.57 0.00
ASTORIA_GT2_3 24096	21.61 1.00 0.00	21.18 1.00 0.00	20.50 0.90 0.00	20.44 0.90 0.00	21.46 0.85 0.00	22.30 1.22 0.00	24.62 1.95 0.00	26.11 2.26 0.00	23.30 1.99 0.00	26.25 2.30 0.00	27.22 2.20 0.00	25.27 2.07 0.00	24.98 2.05 0.00	25.04 2.07 0.00	25.02 2.07 0.00	24.28 2.00 0.00	23.12 1.92 0.00	23.03 2.15 0.00	23.17 2.08 0.00	23.18 2.18 0.00	23.49 2.10 0.00	22.53 1.86 0.00	23.59 1.65 0.00	21.89 1.57 0.00
ASTORIA_GT2_4 24097	21.61 1.00 0.00	21.18 1.00 0.00	20.50 0.90 0.00	20.44 0.90 0.00	21.46 0.85 0.00	22.30 1.22 0.00	24.62 1.95 0.00	26.11 2.26 0.00	23.30 1.99 0.00	26.25 2.30 0.00	27.22 2.20 0.00	25.27 2.07 0.00	24.98 2.05 0.00	25.04 2.07 0.00	25.02 2.07 0.00	24.28 2.00 0.00	23.12 1.92 0.00	23.03 2.15 0.00	23.17 2.08 0.00	23.18 2.18 0.00	23.49 2.10 0.00	22.53 1.86 0.00	23.59 1.65 0.00	21.89 1.57 0.00
ASTORIA_GT3_1 24098	21.61 1.00 0.00	21.18 1.00 0.00	20.50 0.90 0.00	20.44 0.90 0.00	21.46 0.85 0.00	22.30 1.22 0.00	24.62 1.95 0.00	26.11 2.26 0.00	23.30 1.99 0.00	26.25 2.30 0.00	27.22 2.20 0.00	25.27 2.07 0.00	24.98 2.05 0.00	25.04 2.07 0.00	25.02 2.07 0.00	24.28 2.00 0.00	23.12 1.92 0.00	23.03 2.15 0.00	23.17 2.08 0.00	23.18 2.18 0.00	23.49 2.10 0.00	22.53 1.86 0.00	23.59 1.65 0.00	21.89 1.57 0.00
ASTORIA_GT3_2 24099	21.61 1.00 0.00	21.18 1.00 0.00	20.50 0.90 0.00	20.44 0.90 0.00	21.46 0.85 0.00	22.30 1.22 0.00	24.62 1.95 0.00	26.11 2.26 0.00	23.30 1.99 0.00	26.25 2.30 0.00</														

ASTORIA_GT_10 24110	21.67 1.07 0.00	21.25 1.07 0.00	20.59 0.99 0.00	20.53 0.98 0.00	21.55 0.94 0.00	22.39 1.30 0.00	24.71 2.03 0.00	26.21 2.36 0.00	23.43 2.12 0.00	26.34 2.38 0.00	27.38 2.36 0.00	25.41 2.21 0.00	25.09 2.17 0.00	25.14 2.18 0.00	25.13 2.19 0.00	24.39 2.11 0.00	23.24 2.04 0.00	23.13 2.25 0.00	23.29 2.20 0.00	23.27 2.26 0.00	23.58 2.19 0.00	22.61 1.95 0.00	23.70 1.76 0.00	21.93 1.61 0.00
ASTORIA_GT_11 24225	21.67 1.07 0.00	21.25 1.07 0.00	20.59 0.99 0.00	20.53 0.98 0.00	21.55 0.94 0.00	22.39 1.30 0.00	24.71 2.03 0.00	26.21 2.36 0.00	23.43 2.12 0.00	26.34 2.38 0.00	27.38 2.36 0.00	25.41 2.21 0.00	25.09 2.17 0.00	25.14 2.18 0.00	25.13 2.19 0.00	24.39 2.11 0.00	23.24 2.04 0.00	23.13 2.25 0.00	23.29 2.20 0.00	23.27 2.26 0.00	23.58 2.19 0.00	22.61 1.95 0.00	23.70 1.76 0.00	21.93 1.61 0.00
ASTORIA_GT_12 24226	21.67 1.07 0.00	21.25 1.07 0.00	20.59 0.99 0.00	20.53 0.98 0.00	21.55 0.94 0.00	22.39 1.30 0.00	24.71 2.03 0.00	26.21 2.36 0.00	23.43 2.12 0.00	26.34 2.38 0.00	27.38 2.36 0.00	25.41 2.21 0.00	25.09 2.17 0.00	25.14 2.18 0.00	25.13 2.19 0.00	24.39 2.11 0.00	23.24 2.04 0.00	23.13 2.25 0.00	23.29 2.20 0.00	23.27 2.26 0.00	23.58 2.19 0.00	22.61 1.95 0.00	23.70 1.76 0.00	21.93 1.61 0.00
ASTORIA_GT_13 24227	21.67 1.07 0.00	21.25 1.07 0.00	20.59 0.99 0.00	20.53 0.98 0.00	21.55 0.94 0.00	22.39 1.30 0.00	24.71 2.03 0.00	26.21 2.36 0.00	23.43 2.12 0.00	26.34 2.38 0.00	27.38 2.36 0.00	25.41 2.21 0.00	25.09 2.17 0.00	25.14 2.18 0.00	25.13 2.19 0.00	24.39 2.11 0.00	23.24 2.04 0.00	23.13 2.25 0.00	23.29 2.20 0.00	23.27 2.26 0.00	23.58 2.19 0.00	22.61 1.95 0.00	23.70 1.76 0.00	21.93 1.61 0.00
ASTORIA_GT_5 24106	21.65 1.05 0.00	21.21 1.03 0.00	20.54 0.93 0.00	20.47 0.92 0.00	21.50 0.89 0.00	22.34 1.25 0.00	24.66 1.99 0.00	26.16 2.31 0.00	23.35 2.04 0.00	26.31 2.35 0.00	27.28 2.26 0.00	25.32 2.12 0.00	25.03 2.10 0.00	25.09 2.12 0.00	25.06 2.12 0.00	24.33 2.05 0.00	23.16 1.97 0.00	23.07 2.19 0.00	23.22 2.13 0.00	23.23 2.22 0.00	23.54 2.15 0.00	22.57 1.91 0.00	23.64 1.69 0.00	21.93 1.60 0.00
ASTORIA_GT_7 24107	21.65 1.05 0.00	21.21 1.03 0.00	20.54 0.93 0.00	20.47 0.92 0.00	21.50 0.89 0.00	22.34 1.25 0.00	24.66 1.99 0.00	26.16 2.31 0.00	23.35 2.04 0.00	26.31 2.35 0.00	27.28 2.26 0.00	25.32 2.12 0.00	25.03 2.10 0.00	25.09 2.12 0.00	25.06 2.12 0.00	24.33 2.05 0.00	23.16 1.97 0.00	23.07 2.19 0.00	23.22 2.13 0.00	23.23 2.22 0.00	23.54 2.15 0.00	22.57 1.91 0.00	23.64 1.69 0.00	21.93 1.60 0.00
ASTORIA_GT_8 24108	21.65 1.05 0.00	21.21 1.03 0.00	20.54 0.93 0.00	20.47 0.92 0.00	21.50 0.89 0.00	22.34 1.25 0.00	24.66 1.99 0.00	26.16 2.31 0.00	23.35 2.04 0.00	26.31 2.35 0.00	27.28 2.26 0.00	25.32 2.12 0.00	25.03 2.10 0.00	25.09 2.12 0.00	25.06 2.12 0.00	24.33 2.05 0.00	23.16 1.97 0.00	23.07 2.19 0.00	23.22 2.13 0.00	23.23 2.22 0.00	23.54 2.15 0.00	22.57 1.91 0.00	23.64 1.69 0.00	21.93 1.60 0.00
ASTORIA___2 24149	21.61 1.00 0.00	21.18 1.00 0.00	20.50 0.90 0.00	20.44 0.90 0.00	21.46 0.85 0.00	22.30 1.22 0.00	24.62 1.95 0.00	26.11 2.26 0.00	23.30 1.99 0.00	26.25 2.30 0.00	27.22 2.20 0.00	25.27 2.07 0.00	24.98 2.05 0.00	25.04 2.07 0.00	25.02 2.07 0.00	24.28 2.00 0.00	23.12 1.92 0.00	23.03 2.15 0.00	23.17 2.08 0.00	23.18 2.18 0.00	23.49 2.10 0.00	22.53 1.86 0.00	23.59 1.65 0.00	21.89 1.57 0.00
ASTORIA___3 23516	21.67 1.07 0.00	21.25 1.07 0.00	20.59 0.99 0.00	20.53 0.98 0.00	21.55 0.94 0.00	22.39 1.30 0.00	24.71 2.03 0.00	26.21 2.36 0.00	23.43 2.12 0.00	26.34 2.38 0.00	27.38 2.36 0.00	25.41 2.21 0.00	25.09 2.17 0.00	25.14 2.18 0.00	25.13 2.19 0.00	24.39 2.11 0.00	23.24 2.04 0.00	23.13 2.25 0.00	23.29 2.20 0.00	23.27 2.26 0.00	23.58 2.19 0.00	22.61 1.95 0.00	23.70 1.76 0.00	21.93 1.61 0.00
ASTORIA___4 23517	21.67 1.07 0.00	21.25 1.07 0.00	20.59 0.99 0.00	20.53 0.98 0.00	21.55 0.94 0.00	22.39 1.30 0.00	24.71 2.03 0.00	26.21 2.36 0.00	23.43 2.12 0.00	26.34 2.38 0.00	27.37 2.35 0.00	25.42 2.22 0.00	25.10 2.18 0.00	25.14 2.18 0.00	25.14 2.19 0.00	24.39 2.11 0.00	23.25 2.05 0.00	23.10 2.22 0.00	23.29 2.20 0.00	23.26 2.25 0.00	23.58 2.19 0.00	22.61 1.95 0.00	23.71 1.76 0.00	21.93 1.61 0.00
ASTORIA___5 23518	21.67 1.07 0.00	21.25 1.07 0.00	20.59 0.99 0.00	20.53 0.98 0.00	21.55 0.94 0.00	22.39 1.30 0.00	24.71 2.03 0.00	26.21 2.36 0.00	23.43 2.12 0.00	26.34 2.38 0.00	27.38 2.36 0.00	25.41 2.21 0.00	25.09 2.17 0.00	25.14 2.18 0.00	25.13 2.19 0.00	24.39 2.11 0.00	23.24 2.04 0.00	23.13 2.25 0.00	23.29 2.20 0.00	23.27 2.26 0.00	23.58 2.19 0.00	22.61 1.95 0.00	23.70 1.76 0.00	21.93 1.61 0.00
AST_ENERGY_2_CC3 323677	21.59 0.99 0.00	21.17 1.00 0.00	20.53 0.92 0.00	20.46 0.91 0.00	21.47 0.86 0.00	22.31 1.22 0.00	24.61 1.93 0.00	26.09 2.24 0.00	23.34 2.02 0.00	26.24 2.28 0.00	27.29 2.26 0.00	25.33 2.13 0.00	24.99 2.07 0.00	25.04 2.07 0.00	25.04 2.09 0.00	24.29 2.01 0.00	23.15 1.96 0.00	23.04 2.16 0.00	23.20 2.11 0.00	23.17 2.17 0.00	23.49 2.10 0.00	22.53 1.86 0.00	23.62 1.68 0.00	21.85 1.53 0.00
AST_ENERGY_2_CC4 323678	21.59 0.99 0.00	21.17 1.00 0.00	20.53 0.92 0.00	20.46 0.91 0.00	21.47 0.86 0.00	22.31 1.22 0.00	24.61 1.93 0.00	26.09 2.24 0.00	23.34 2.02 0.00	26.24 2.28 0.00	27.29 2.26 0.00	25.33 2.13 0.00	24.99 2.07 0.00	25.04 2.07 0.00	25.04 2.09 0.00	24.29 2.01 0.00	23.15 1.96 0.00	23.04 2.16 0.00	23.20 2.11 0.00	23.17 2.17 0.00	23.49 2.10 0.00	22.53 1.86 0.00	23.62 1.68 0.00	21.85 1.53 0.00
ATHENS_STG_1 23668	21.17 0.57 0.00	20.75 0.57 0.00	20.15 0.55 0.00	20.11 0.55 0.00	21.15 0.53 0.00	21.84 0.75 0.00	23.84 1.17 0.00	25.14 1.29 0.00	22.48 1.17 0.00	25.23 1.27 0.00	26.23 1.20 0.00	24.30 1.10 0.00	23.97 1.04 0.00	24.00 1.03 0.00	23.99 1.04 0.00	23.29 1.01 0.00	22.17 0.98 0.00	22.02 1.15 0.00	22.27 1.18 0.00	22.26 1.25 0.00	22.60 1.21 0.00	21.72 1.05 0.00	22.86 0.92 0.00	21.15 0.83 0.00
ATHENS_STG_2 23670	21.17 0.57 0.00	20.75 0.57 0.00	20.15 0.55 0.00	20.11 0.55 0.00	21.15 0.53 0.00	21.84 0.75 0.00	23.84 1.17 0.00	25.14 1.29 0.00	22.48 1.17 0.00	25.23 1.27 0.00	26.23 1.20 0.00	24.30 1.10 0.00	23.97 1.04 0.00	24.00 1.03 0.00	23.99 1.04 0.00	23.29 1.01 0.00	22.17 0.98 0.00	22.02 1.15 0.00	22.27 1.18 0.00	22.26 1.25 0.00	22.60 1.21 0.00	21.72 1.05 0.00	22.86 0.92 0.00	21.15 0.83 0.00

ATHENS_STG_3 23677	21.17 0.57 0.00	20.75 0.57 0.00	20.15 0.55 0.00	20.11 0.55 0.00	21.15 0.53 0.00	21.84 0.75 0.00	23.84 1.17 0.00	25.14 1.29 0.00	22.48 1.17 0.00	25.23 1.27 0.00	26.23 1.20 0.00	24.30 1.10 0.00	23.97 1.04 0.00	24.00 1.03 0.00	23.99 1.04 0.00	23.29 1.01 0.00	22.17 0.98 0.00	22.02 1.15 0.00	22.27 1.18 0.00	22.26 1.25 0.00	22.60 1.21 0.00	21.72 1.05 0.00	22.86 0.92 0.00	21.15 0.83 0.00
AUBURN___LFGE 323710	21.07 0.47 0.00	20.60 0.43 0.00	19.96 0.35 0.00	19.88 0.33 0.00	21.11 0.49 0.00	21.77 0.68 0.00	23.73 1.05 0.00	24.90 1.05 0.00	22.25 0.94 0.00	24.74 0.78 0.00	25.64 0.62 0.00	23.72 0.53 0.00	23.32 0.40 0.00	23.32 0.35 0.00	23.34 0.40 0.00	22.66 0.38 0.00	21.65 0.46 0.00	21.43 0.55 0.00	21.74 0.65 0.00	21.80 0.79 0.00	22.26 0.87 0.00	21.32 0.65 0.00	22.50 0.55 0.00	20.84 0.51 0.00
BABYLON_RES_REC 323704	21.79 1.19 0.00	21.33 1.15 0.00	20.65 1.04 0.00	20.58 1.03 0.00	21.55 0.94 0.00	22.55 1.46 0.00	25.22 2.54 0.00	26.67 2.82 0.00	23.46 2.15 0.00	26.42 2.46 0.00	35.58 2.78 -7.78	48.31 2.58 -22.54	35.19 2.55 -9.72	62.76 2.53 -37.27	50.20 2.53 -24.73	33.00 2.43 -8.29	24.70 2.27 -1.23	46.66 2.54 -23.24	185.09 2.54 -161.46	23.55 2.54 0.00	23.84 2.45 0.00	22.72 2.06 0.00	23.85 1.91 0.00	22.17 1.85 0.00
BABYLON__69_KV_BK2 356345	21.93 1.33 0.00	21.47 1.29 0.00	20.79 1.18 0.00	20.72 1.17 0.00	21.70 1.09 0.00	22.67 1.58 0.00	25.44 2.77 0.00	26.88 3.03 0.00	23.62 2.31 0.00	26.59 2.63 0.00	35.74 2.94 -7.78	48.50 2.77 -22.54	35.36 2.72 -9.72	62.93 2.71 -37.27	50.38 2.70 -24.73	33.17 2.60 -8.29	24.85 2.42 -1.23	46.82 2.70 -23.24	185.27 2.72 -161.46	23.69 2.69 0.00	24.02 2.63 0.00	22.89 2.22 0.00	24.06 2.11 0.00	22.35 2.02 0.00
BARON_WINDS___WT_PWR 323822	21.55 0.94 0.00	21.03 0.85 0.00	20.49 0.88 0.00	20.39 0.84 0.00	21.70 1.09 0.00	22.31 1.22 0.00	24.23 1.55 0.00	25.32 1.47 0.00	22.79 1.48 0.00	25.42 1.47 0.00	26.06 1.04 0.00	23.96 0.76 0.00	23.60 0.67 0.00	23.42 0.45 0.00	23.52 0.57 0.00	22.84 0.57 0.00	21.81 0.61 0.00	21.63 0.75 0.00	21.83 0.73 0.00	21.75 0.75 0.00	22.14 0.76 0.00	21.26 0.59 0.00	22.07 0.12 0.00	20.38 0.05 0.00
BARRETT_IC_1 23704	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BARRETT_IC_10 23701	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BARRETT_IC_11 23702	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BARRETT_IC_12 23703	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BARRETT_IC_2 23705	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BARRETT_IC_3 23706	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BARRETT_IC_4 23707	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BARRETT_IC_5 23708	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BARRETT_IC_6 23709	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BARRETT_IC_7 23710	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00

BARRETT_IC_8 23711	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BARRETT_IC_9 23700	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BARRETT___1 23545	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BARRETT___2 23546	21.75 1.14 0.00	21.29 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.42 1.33 0.00	24.85 2.18 0.00	26.28 2.43 0.00	23.20 1.89 0.00	26.20 2.24 0.00	35.40 2.60 -7.78	48.18 2.44 -22.54	35.03 2.39 -9.72	62.62 2.38 -37.27	50.08 2.40 -24.73	32.87 2.30 -8.29	24.59 2.17 -1.23	46.52 2.40 -23.24	184.90 2.35 -161.46	23.30 2.29 0.00	23.59 2.20 0.00	22.53 1.86 0.00	23.71 1.76 0.00	22.00 1.68 0.00
BATAVIA___115KV_TB1 55881	22.03 1.42 0.00	21.41 1.23 0.00	20.91 1.31 0.00	20.77 1.23 0.00	22.29 1.68 0.00	22.87 1.78 0.00	24.61 1.93 0.00	25.36 1.51 0.00	22.90 1.59 0.00	25.28 1.32 0.00	25.65 0.63 0.00	23.53 0.33 0.00	23.00 0.08 0.00	22.71 -0.26 0.00	22.77 -0.18 0.00	22.29 0.01 0.00	21.27 0.07 0.00	21.30 0.42 0.00	21.73 0.63 0.00	21.86 0.86 0.00	22.57 1.19 0.00	21.76 1.09 0.00	22.56 0.61 0.00	20.95 0.63 0.00
BAYONEEC___CTG1 323682	21.61 1.01 0.00	21.19 1.02 0.00	20.54 0.94 0.00	20.47 0.92 0.00	21.50 0.89 0.00	22.34 1.25 0.00	24.65 1.97 0.00	26.13 2.28 0.00	23.37 2.06 0.00	26.27 2.31 0.00	27.31 2.30 0.00	25.35 2.15 0.00	25.02 2.10 0.00	25.06 2.10 0.00	25.06 2.12 0.00	24.31 2.03 0.00	23.17 1.97 0.00	23.05 2.18 0.00	23.22 2.13 0.00	23.19 2.19 0.00	23.51 2.12 0.00	22.54 1.88 0.00	23.63 1.69 0.00	21.86 1.54 0.00
BAYONEEC___CTG10 323750	21.61 1.01 0.00	21.19 1.02 0.00	20.54 0.94 0.00	20.47 0.92 0.00	21.50 0.89 0.00	22.34 1.25 0.00	24.65 1.97 0.00	26.13 2.28 0.00	23.37 2.06 0.00	26.27 2.31 0.00	27.31 2.30 0.00	25.35 2.15 0.00	25.02 2.10 0.00	25.06 2.10 0.00	25.06 2.12 0.00	24.31 2.03 0.00	23.17 1.97 0.00	23.05 2.18 0.00	23.22 2.13 0.00	23.19 2.19 0.00	23.51 2.12 0.00	22.54 1.88 0.00	23.63 1.69 0.00	21.86 1.54 0.00
BAYONEEC___CTG2 323683	21.61 1.01 0.00	21.19 1.02 0.00	20.54 0.94 0.00	20.47 0.92 0.00	21.50 0.89 0.00	22.34 1.25 0.00	24.65 1.97 0.																	

BEACON___LESR 323632	21.09 0.49 0.00	20.72 0.54 0.00	20.12 0.51 0.00	20.11 0.56 0.00	21.17 0.56 0.00	21.86 0.77 0.00	23.88 1.20 0.00	25.10 1.25 0.00	22.49 1.18 0.00	25.20 1.24 0.00	26.12 1.10 0.00	24.12 0.93 0.00	23.76 0.83 0.00	23.79 0.82 0.00	23.77 0.82 0.00	23.06 0.78 0.00	21.96 0.77 0.00	21.94 1.06 0.00	22.29 1.20 0.00	22.26 1.25 0.00	22.61 1.23 0.00	21.69 1.02 0.00	22.80 0.85 0.00	21.08 0.76 0.00
BEAVER RIVER___HYD 24048	20.74 0.13 0.00	20.29 0.12 0.00	19.70 0.10 0.00	19.66 0.11 0.00	20.75 0.14 0.00	21.24 0.15 0.00	22.70 0.02 0.00	23.70 -0.15 0.00	20.89 -0.42 0.00	23.40 -0.56 0.00	24.29 -0.73 0.00	22.54 -0.66 0.00	22.34 -0.59 0.00	22.46 -0.50 0.00	22.38 -0.57 0.00	21.63 -0.65 0.00	20.56 -0.64 0.00	20.29 -0.59 0.00	20.74 -0.35 0.00	20.68 -0.33 0.00	21.27 -0.12 0.00	20.71 0.04 0.00	22.02 0.07 0.00	20.35 0.02 0.00
BEEBEE_GT_13 23619	21.52 0.92 0.00	20.95 0.78 0.00	20.44 0.84 0.00	20.32 0.77 0.00	21.72 1.11 0.00	22.29 1.20 0.00	24.06 1.38 0.00	24.88 1.03 0.00	22.46 1.15 0.00	24.96 1.00 0.00	25.54 0.52 0.00	23.46 0.26 0.00	22.99 0.07 0.00	22.84 -0.12 0.00	22.91 -0.04 0.00	22.38 0.10 0.00	21.34 0.14 0.00	21.31 0.43 0.00	21.58 0.49 0.00	21.63 0.62 0.00	22.23 0.84 0.00	21.43 0.76 0.00	22.31 0.37 0.00	20.71 0.38 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.83 1.23 0.00	21.41 1.23 0.00	20.74 1.13 0.00	20.66 1.11 0.00	21.71 1.10 0.00	22.56 1.48 0.00	24.91 2.23 0.00	26.43 2.58 0.00	23.63 2.31 0.00	26.56 2.60 0.00	27.58 2.56 0.00	25.61 2.42 0.00	25.30 2.37 0.00	25.32 2.36 0.00	25.33 2.38 0.00	24.57 2.30 0.00	23.41 2.22 0.00	23.27 2.39 0.00	23.47 2.38 0.00	23.45 2.44 0.00	23.79 2.40 0.00	22.81 2.14 0.00	23.90 1.96 0.00	22.09 1.77 0.00
BETHLEHEM___GRP 23843	20.79 0.18 0.00	20.39 0.22 0.00	19.85 0.25 0.00	19.86 0.31 0.00	20.86 0.25 0.00	21.52 0.43 0.00	23.48 0.80 0.00	24.70 0.85 0.00	22.14 0.83 0.00	24.77 0.81 0.00	25.64 0.62 0.00	23.73 0.53 0.00	23.38 0.46 0.00	23.42 0.45 0.00	23.40 0.45 0.00	22.73 0.45 0.00	21.64 0.44 0.00	21.54 0.66 0.00	21.86 0.77 0.00	21.84 0.84 0.00	22.15 0.77 0.00	21.27 0.60 0.00	22.42 0.47 0.00	20.75 0.42 0.00
BETHLEHEM___GS1 323560	20.78 0.18 0.00	20.39 0.22 0.00	19.85 0.25 0.00	19.86 0.31 0.00	20.86 0.25 0.00	21.53 0.44 0.00	23.48 0.80 0.00	24.70 0.85 0.00	22.14 0.83 0.00	24.77 0.81 0.00	25.65 0.63 0.00	23.73 0.53 0.00	23.38 0.45 0.00	23.42 0.45 0.00	23.40 0.45 0.00	22.73 0.45 0.00	21.64 0.44 0.00	21.55 0.68 0.00	21.86 0.77 0.00	21.85 0.84 0.00	22.15 0.77 0.00	21.27 0.60 0.00	22.41 0.47 0.00	20.75 0.42 0.00
BETHLEHEM___GS2 323561	20.78 0.18 0.00	20.39 0.22 0.00	19.85 0.25 0.00	19.86 0.31 0.00	20.86 0.25 0.00	21.53 0.44 0.00	23.48 0.80 0.00	24.70 0.85 0.00	22.14 0.83 0.00	24.77 0.81 0.00	25.65 0.63 0.00	23.73 0.53 0.00	23.38 0.45 0.00	23.42 0.45 0.00	23.40 0.45 0.00	22.73 0.45 0.00	21.64 0.44 0.00	21.55 0.68 0.00	21.86 0.77 0.00	21.85 0.84 0.00	22.15 0.77 0.00	21.27 0.60 0.00	22.41 0.47 0.00	20.75 0.42 0.00
BETHLEHEM___GS3 323562	20.78 0.18 0.00	20.39 0.22 0.00	19.85 0.25 0.00	19.86 0.31 0.00	20.86 0.25 0.00	21.53 0.44 0.00	23.48 0.80 0.00	24.70 0.85 0.00	22.14 0.83 0.00	24.77 0.81 0.00	25.65 0.63 0.00	23.73 0.53 0.00	23.38 0.45 0.00	23.42 0.45 0.00	23.40 0.45 0.00	22.73 0.45 0.00	21.64 0.44 0.00	21.55 0.68 0.00	21.86 0.77 0.00	21.85 0.84 0.00	22.15 0.77 0.00	21.27 0.60 0.00	22.41 0.47 0.00	20.75 0.42 0.00
BETHLEHEM___STEEL 23779	21.68 1.08 0.00	21.08 0.90 0.00	20.59 0.98 0.00	20.44 0.89 0.00	21.92 1.31 0.00	22.43 1.34 0.00	24.12 1.44 0.00	24.97 1.13 0.00	22.74 1.42 0.00	25.26 1.29 0.00	25.72 0.70 0.00	23.55 0.36 0.00	22.98 0.05 0.00	22.69 -0.27 0.00	22.80 -0.15 0.00	22.31 0.03 0.00	21.33 0.13 0.00	21.30 0.42 0.00	21.47 0.38 0.00	21.44 0.44 0.00	22.06 0.67 0.00	21.26 0.59 0.00	22.04 0.10 0.00	20.50 0.18 0.00
BETHLHEM_115KV_TB1 79974	20.84 0.23 0.00	20.44 0.26 0.00	19.89 0.29 0.00	19.89 0.34 0.00	20.89 0.28 0.00	21.56 0.47 0.00	23.51 0.83 0.00	24.74 0.89 0.00	22.17 0.85 0.00	24.81 0.85 0.00	25.71 0.69 0.00	23.79 0.60 0.00	23.45 0.52 0.00	23.48 0.52 0.00	23.46 0.52 0.00	22.79 0.51 0.00	21.70 0.50 0.00	21.59 0.71 0.00	21.90 0.81 0.00	21.88 0.88 0.00	22.20 0.81 0.00	21.33 0.66 0.00	22.47 0.53 0.00	20.79 0.47 0.00
BETHPAGE_CC_5 323564	21.80 1.19 0.00	21.34 1.16 0.00	20.66 1.05 0.00	20.59 1.04 0.00	21.57 0.96 0.00	22.54 1.45 0.00	25.13 2.45 0.00	26.58 2.73 0.00	23.43 2.12 0.00	26.40 2.43 0.00	35.54 2.73 -7.78	48.29 2.55 -22.54	35.14 2.50 -9.72	62.72 2.49 -37.27	50.18 2.50 -24.73	32.98 2.41 -8.29	24.69 2.26 -1.23	46.64 2.52 -23.24	185.05 2.50 -161.46	23.52 2.51 0.00	23.80 2.41 0.00	22.70 2.03 0.00	23.82 1.87 0.00	22.12 1.80 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.79 1.18 0.00	21.18 1.01 0.00	20.69 1.08 0.00	20.55 1.00 0.00	22.03 1.42 0.00	22.55 1.46 0.00	24.25 1.57 0.00	25.13 1.28 0.00	22.87 1.55 0.00	25.40 1.44 0.00	25.88 0.85 0.00	23.69 0.50 0.00	23.12 0.19 0.00	22.85 -0.12 0.00	22.95 0.00 0.00	22.45 0.17 0.00	21.46 0.26 0.00	21.43 0.55 0.00	21.60 0.51 0.00	21.57 0.56 0.00	22.18 0.79 0.00	21.38 0.71 0.00	22.16 0.21 0.00	20.60 0.28 0.00
BINGHAMTON___COGEN 23790	21.13 0.53 0.00	20.68 0.50 0.00	20.11 0.50 0.00	20.06 0.51 0.00	21.20 0.59 0.00	21.85 0.76 0.00	23.75 1.07 0.00	24.96 1.11 0.00	22.34 1.03 0.00	25.01 1.04 0.00	25.86 0.84 0.00	23.89 0.69 0.00	23.60 0.67 0.00	23.55 0.59 0.00	23.59 0.64 0.00	22.87 0.59 0.00	21.81 0.61 0.00	21.64 0.76 0.00	21.86 0.77 0.00	21.88 0.87 0.00	22.28 0.89 0.00	21.43 0.76 0.00	22.49 0.55 0.00	20.78 0.46 0.00
BIXINCNT_115KV_LOAD 355685	22.25 1.65 0.00	21.69 1.51 0.00	21.16 1.55 0.00	21.05 1.50 0.00	22.54 1.93 0.00	23.11 2.02 0.00	24.91 2.24 0.00	25.92 2.07 0.00	23.54 2.23 0.00	26.14 2.18 0.00	26.63 1.61 0.00	24.41 1.22 0.00	23.90 0.97 0.00	23.64 0.68 0.00	23.73 0.78 0.00	23.15 0.87 0.00	22.08 0.89 0.00	21.98 1.10 0.00	22.05 0.96 0.00	22.02 1.01 0.00	22.56 1.17 0.00	21.72 1.05 0.00	22.41 0.46 0.00	20.84 0.52 0.00
BLACK RIVER___HYD 24047	20.67 0.06 0.00	20.21 0.03 0.00	19.64 0.04 0.00	19.60 0.05 0.00	20.71 0.10 0.00	21.26 0.17 0.00	22.88 0.20 0.00	23.83 -0.02 0.00	20.92 -0.40 0.00	23.27 -0.69 0.00	24.09 -0.93 0.00	22.36 -0.83 0.00	22.16 -0.77 0.00	22.29 -0.68 0.00	22.16 -0.78 0.00	21.38 -0.90 0.00	20.30 -0.89 0.00	20.09 -0.79 0.00	20.59 -0.50 0.00	20.69 -0.31 0.00	21.40 0.01 0.00	20.78 0.11 0.00	22.01 0.07 0.00	20.34 0.02 0.00

BLACKRVR_115KV_TB2 79977	20.67 0.06 0.00	20.21 0.03 0.00	19.64 0.04 0.00	19.60 0.05 0.00	20.71 0.09 0.00	21.27 0.18 0.00	22.87 0.20 0.00	23.83 -0.02 0.00	20.92 -0.40 0.00	23.27 -0.69 0.00	24.09 -0.93 0.00	22.36 -0.83 0.00	22.16 -0.77 0.00	22.29 -0.68 0.00	22.16 -0.78 0.00	21.38 -0.90 0.00	20.30 -0.89 0.00	20.09 -0.79 0.00	20.59 -0.50 0.00	20.69 -0.31 0.00	21.40 0.01 0.00	20.78 0.11 0.00	22.01 0.06 0.00	20.34 0.02 0.00
BLISS_WT_PWR 323608	22.27 1.67 0.00	21.70 1.53 0.00	21.18 1.57 0.00	21.07 1.52 0.00	22.56 1.95 0.00	23.08 1.99 0.00	24.98 2.30 0.00	25.97 2.12 0.00	23.57 2.26 0.00	26.19 2.23 0.00	26.68 1.66 0.00	24.49 1.29 0.00	23.96 1.04 0.00	23.69 0.73 0.00	23.78 0.83 0.00	23.18 0.90 0.00	22.13 0.93 0.00	21.93 1.05 0.00	22.07 0.98 0.00	22.00 0.99 0.00	22.53 1.15 0.00	21.67 1.00 0.00	22.36 0.42 0.00	20.80 0.48 0.00
BLUE_CIRC_CHEM_DRP 24182	21.09 0.49 0.00	20.68 0.50 0.00	20.11 0.51 0.00	20.10 0.54 0.00	21.13 0.52 0.00	21.78 0.69 0.00	23.70 1.02 0.00	24.91 1.06 0.00	22.30 0.99 0.00	24.98 1.01 0.00	25.89 0.87 0.00	23.95 0.75 0.00	23.61 0.68 0.00	23.61 0.64 0.00	23.59 0.64 0.00	22.93 0.65 0.00	21.83 0.63 0.00	21.72 0.84 0.00	22.05 0.95 0.00	22.03 1.03 0.00	22.37 0.99 0.00	21.51 0.84 0.00	22.69 0.75 0.00	21.02 0.69 0.00
BOC_GAS_DRP 24189	20.96 0.35 0.00	20.55 0.37 0.00	19.97 0.36 0.00	19.94 0.39 0.00	20.97 0.36 0.00	21.62 0.54 0.00	23.55 0.87 0.00	24.80 0.96 0.00	22.19 0.88 0.00	24.89 0.92 0.00	25.85 0.82 0.00	23.94 0.74 0.00	23.61 0.68 0.00	23.64 0.67 0.00	23.62 0.67 0.00	22.94 0.66 0.00	21.83 0.64 0.00	21.68 0.80 0.00	21.96 0.87 0.00	21.93 0.93 0.00	22.27 0.88 0.00	21.42 0.75 0.00	22.59 0.64 0.00	20.90 0.58 0.00
BOONVLE_115KV_TB1 79983	21.01 0.41 0.00	20.56 0.38 0.00	19.97 0.36 0.00	19.92 0.37 0.00	21.02 0.41 0.00	21.59 0.49 0.00	23.16 0.48 0.00	24.31 0.45 0.00	21.57 0.26 0.00	24.13 0.17 0.00	25.07 0.04 0.00	23.22 0.02 0.00	22.95 0.03 0.00	23.03 0.06 0.00	22.97 0.02 0.00	22.25 -0.02 0.00	21.18 -0.01 0.00	20.94 0.06 0.00	21.30 0.21 0.00	21.29 0.28 0.00	21.77 0.38 0.00	21.05 0.38 0.00	22.29 0.35 0.00	20.61 0.29 0.00
BORALEX_4TH_BRANCH 23824	21.54 0.94 0.00	21.16 0.98 0.00	20.57 0.96 0.00	20.54 0.99 0.00	21.56 0.95 0.00	22.22 1.13 0.00	24.28 1.60 0.00	25.49 1.64 0.00	22.77 1.46 0.00	25.53 1.57 0.00	26.44 1.42 0.00	24.46 1.26 0.00	24.05 1.12 0.00	24.08 1.12 0.00	24.06 1.12 0.00	23.39 1.11 0.00	22.27 1.07 0.00	22.29 1.41 0.00	22.70 1.61 0.00	22.67 1.67 0.00	22.90 1.51 0.00	21.94 1.27 0.00	23.13 1.18 0.00	21.48 1.16 0.00
BOWLINE___1 23526	21.49 0.89 0.00	21.08 0.91 0.00	20.44 0.83 0.00	20.37 0.82 0.00	21.41 0.80 0.00	22.24 1.15 0.00	24.50 1.83 0.00	25.91 2.06 0.00	23.17 1.85 0.00	26.03 2.06 0.00	27.07 2.05 0.00	25.09 1.90 0.00	24.77 1.85 0.00	24.82 1.85 0.00	24.80 1.85 0.00	24.06 1.78 0.00	22.91 1.71 0.00	22.80 1.92 0.00	22.99 1.90 0.00	22.98 1.97 0.00	23.31 1.92 0.00	22.35 1.68 0.00	23.44 1.50 0.00	21.66 1.34 0.00
BOWLINE___2 23595	21.49 0.88 0.00	21.07 0.90 0.00	20.43 0.83 0.00	20.37 0.82 0.00	21.40 0.79 0.00	22.24 1.15 0.00	24.49 1.81 0.00	25.90 2.05 0.00	23.16 1.85 0.00	26.02 2.06 0.00	27.05 2.03 0.00	25.09 1.89 0.00	24.76 1.84 0.00	24.81 1.84 0.00	24.78 1.84 0.00	24.05 1.77 0.00	22.90 1.70 0.00	22.80 1.92 0.00	22.98 1.89 0.00	22.97 1.96 0.00	23.31 1.92 0.00	22.36 1.69 0.00	23.44 1.50 0.00	21.66 1.34 0.00
BRADY___115KV_TB2 356060	20.85 0.25 0.00	20.43 0.25 0.00	19.84 0.23 0.00	19.78 0.23 0.00	20.85 0.24 0.00	21.01 -0.08 0.00	21.85 -0.83 0.00	22.98 -0.87 0.00	20.40 -0.91 0.00	23.45 -0.52 0.00	24.66 -0.36 0.00	22.92 -0.27 0.00	22.86 -0.07 0.00	23.00 0.03 0.00	22.96 0.02 0.00	22.28 0.00 0.00	21.15 -0.04 0.00	20.57 -0.31 0.00	20.76 -0.34 0.00	20.19 -0.82 0.00	20.63 -0.76 0.00	20.39 -0.27 0.00	21.94 0.00 0.00	20.32 0.00 0.00
BRANSCOMB___SOLAR 323811	21.55 0.95 0.00	21.13 0.95 0.00	20.52 0.92 0.00	20.48 0.93 0.00	21.56 0.95 0.00	22.26 1.17 0.00	24.31 1.63 0.00	25.57 1.72 0.00	22.90 1.59 0.00	25.66 1.71 0.00	26.58 1.55 0.00	24.43 1.24 0.00	24.06 1.13 0.00	24.07 1.10 0.00	24.04 1.09 0.00	23.36 1.08 0.00	22.26 1.06 0.00	22.21 1.33 0.00	22.61 1.52 0.00	22.65 1.64 0.00	22.99 1.61 0.00	22.05 1.39 0.00	23.20 1.26 0.00	21.46 1.14 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.83 1.22 0.00	21.38 1.21 0.00	20.69 1.09 0.00	20.63 1.08 0.00	21.59 0.98 0.00	22.56 1.47 0.00	25.33 2.65 0.00	26.74 2.89 0.00	23.48 2.16 0.00	26.44 2.48 0.00	35.60 2.80 -7.78	48.37 2.63 -22.54	35.23 2.58 -9.72	62.80 2.57 -37.27	50.26 2.58 -24.73	33.08 2.51 -8.29	24.76 2.33 -1.23	46.71 2.59 -23.24	185.12 2.57 -161.46	23.49 2.48 0.00	23.81 2.42 0.00	22.69 2.03 0.00	23.92 1.97 0.00	22.25 1.92 0.00
BRISTLHL_115KV_TB1 79998	20.31 -0.29 0.00	19.87 -0.30 0.00	19.32 -0.28 0.00	19.27 -0.28 0.00	20.35 -0.26 0.00	20.92 -0.17 0.00	22.61 -0.07 0.00	23.71 -0.14 0.00	21.17 -0.14 0.00	23.70 -0.27 0.00	24.59 -0.43 0.00	22.75 -0.45 0.00	22.45 -0.47 0.00	22.44 -0.52 0.00	22.44 -0.51 0.00	21.78 -0.50 0.00	20.74 -0.46 0.00	20.55 -0.33 0.00	20.79 -0.30 0.00	20.80 -0.20 0.00	21.25 -0.14 0.00	20.48 -0.19 0.00	21.64 -0.31 0.00	20.02 -0.30 0.00
BROOKHAVEN___DRP 24191	21.50 0.90 0.00	21.14 0.96 0.00	20.45 0.85 0.00	20.39 0.84 0.00	21.35 0.74 0.00	22.34 1.25 0.00	25.25 2.58 0.00	26.59 2.74 0.00	23.15 1.84 0.00	26.09 2.13 0.00	35.15 2.34 -7.78	47.93 2.19 -22.54	34.88 2.24 -9.72	62.43 2.20 -37.27	49.92 2.24 -24.73	32.70 2.13 -8.29	24.41 1.98 -1.23	46.53 2.41 -23.24	184.91 2.36 -161.46	23.30 2.30 0.00	23.60 2.21 0.00	22.48 1.81 0.00	23.63 1.69 0.00	21.99 1.66 0.00
BROOKLYN_NAVY_YARD 23515	21.60 1.00 0.00	21.19 1.02 0.00	20.54 0.93 0.00	20.46 0.92 0.00	21.48 0.87 0.00	22.32 1.23 0.00	24.63 1.96 0.00	26.12 2.27 0.00	23.36 2.05 0.00	26.25 2.29 0.00	27.27 2.26 0.01	25.31 2.12 0.01	24.99 2.07 0.00	25.04 2.07 0.00	25.03 2.09 0.00	24.28 2.00 0.00	23.15 1.95 0.00	23.03 2.15 0.00	23.18 2.09 0.01	23.16 2.15 0.00	23.49 2.10 0.00	22.52 1.85 0.00	23.63 1.68 0.00	21.85 1.52 0.00
BROOKLYN___ARMY_DRP 323595	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.47 1.38 0.00	24.80 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.43 2.46 0.00	27.44 2.42 0.00	25.48 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.30 2.10 0.00	23.15 2.27 0.00	23.35 2.26 0.00	23.32 2.32 0.00	23.66 2.27 0.00	22.69 2.02 0.00	23.78 1.84 0.00	21.99 1.66 0.00



BROOKVLE_69_KV_TB1 55790	21.84 1.23 0.00	21.39 1.21 0.00	20.71 1.10 0.00	20.65 1.10 0.00	21.66 1.05 0.00	22.56 1.47 0.00	25.05 2.38 0.00	26.51 2.66 0.00	23.52 2.21 0.00	26.50 2.54 0.00	35.55 2.75 -7.78	48.31 2.58 -22.54	35.15 2.51 -9.72	62.72 2.49 -37.27	50.18 2.51 -24.73	32.98 2.40 -8.29	24.73 2.30 -1.23	46.63 2.51 -23.24	185.05 2.51 -161.46	23.53 2.52 0.00	23.84 2.45 0.00	22.77 2.11 0.00	23.87 1.93 0.00	22.11 1.79 0.00
BROOME_2_LFGE 323671	21.14 0.53 0.00	20.68 0.50 0.00	20.11 0.50 0.00	20.06 0.51 0.00	21.20 0.59 0.00	21.84 0.75 0.00	23.75 1.08 0.00	24.96 1.11 0.00	22.33 1.02 0.00	25.01 1.04 0.00	25.86 0.84 0.00	23.89 0.69 0.00	23.60 0.67 0.00	23.55 0.58 0.00	23.59 0.64 0.00	22.87 0.59 0.00	21.81 0.61 0.00	21.62 0.74 0.00	21.86 0.77 0.00	21.88 0.87 0.00	22.28 0.89 0.00	21.43 0.76 0.00	22.49 0.55 0.00	20.78 0.46 0.00
BROOME__LFGE 323600	21.14 0.53 0.00	20.68 0.50 0.00	20.11 0.50 0.00	20.06 0.51 0.00	21.20 0.59 0.00	21.84 0.75 0.00	23.75 1.08 0.00	24.96 1.11 0.00	22.33 1.02 0.00	25.01 1.04 0.00	25.86 0.84 0.00	23.89 0.69 0.00	23.60 0.67 0.00	23.55 0.58 0.00	23.59 0.64 0.00	22.87 0.59 0.00	21.81 0.61 0.00	21.62 0.74 0.00	21.86 0.77 0.00	21.88 0.87 0.00	22.28 0.89 0.00	21.43 0.76 0.00	22.49 0.55 0.00	20.78 0.46 0.00
BROWNFLS_115KV_TB_3_5 80003	20.44 -0.16 0.00	20.02 -0.16 0.00	19.43 -0.17 0.00	19.38 -0.16 0.00	20.44 -0.17 0.00	20.78 -0.31 0.00	21.93 -0.75 0.00	22.98 -0.87 0.00	20.31 -1.00 0.00	23.03 -0.93 0.00	24.04 -0.98 0.00	22.31 -0.88 0.00	22.19 -0.73 0.00	22.34 -0.63 0.00	22.27 -0.68 0.00	21.55 -0.73 0.00	20.47 -0.72 0.00	20.06 -0.82 0.00	20.40 -0.69 0.00	20.09 -0.92 0.00	20.59 -0.80 0.00	20.22 -0.45 0.00	21.64 -0.31 0.00	20.01 -0.31 0.00
BROWNSV1_27_KV_LOAD 356125	21.81 1.20 0.00	21.38 1.20 0.00	20.72 1.11 0.00	20.65 1.10 0.00	21.68 1.07 0.00	22.53 1.44 0.00	24.88 2.20 0.00	26.39 2.54 0.00	23.61 2.29 0.00	26.53 2.57 0.00	27.59 2.57 0.00	25.62 2.42 0.00	25.27 2.35 0.00	25.31 2.34 0.00	25.31 2.36 0.00	24.55 2.27 0.00	23.40 2.21 0.00	23.26 2.38 0.00	23.45 2.36 0.00	23.42 2.41 0.00	23.76 2.37 0.00	22.77 2.11 0.00	23.87 1.92 0.00	22.06 1.73 0.00
BURROWS__LYONSDAL 23803	20.96 0.35 0.00	20.50 0.33 0.00	19.92 0.31 0.00	19.86 0.31 0.00	20.96 0.36 0.00	21.52 0.43 0.00	23.07 0.39 0.00	24.18 0.33 0.00	21.43 0.12 0.00	23.97 0.01 0.00	24.89 -0.13 0.00	23.06 -0.14 0.00	22.82 -0.11 0.00	22.89 -0.08 0.00	22.83 -0.11 0.00	22.11 -0.17 0.00	21.04 -0.16 0.00	20.80 -0.08 0.00	21.18 0.09 0.00	21.16 0.16 0.00	21.66 0.28 0.00	20.98 0.31 0.00	22.23 0.29 0.00	20.55 0.23 0.00
CAITHNESS_CC_1 323624	21.52 0.92 0.00	21.14 0.97 0.00	20.46 0.85 0.00	20.40 0.85 0.00	21.35 0.74 0.00	22.37 1.28 0.00	25.20 2.53 0.00	26.57 2.72 0.00	23.18 1.87 0.00	26.12 2.16 0.00	35.20 2.40 -7.78	47.96 2.23 -22.54	34.90 2.26 -9.72	62.46 2.22 -37.27	49.94 2.26 -24.73	32.73 2.16 -8.29	24.43 2.01 -1.23	46.54 2.43 -23.24	184.90 2.35 -161.46	23.32 2.31 0.00	23.61 2.23 0.00	22.49 1.82 0.00	23.64 1.70 0.00	22.01 1.69 0.00
CALPINE BETH_PAGE_GT4 24209	21.79 1.18 0.00	21.33 1.15 0.00	20.65 1.04 0.00	20.58 1.03 0.00	21.56 0.96 0.00	22.50 1.41 0.00	25.11 2.43 0.00	26.55 2.69 0.00	23.42 2.10 0.00	26.38 2.42 0.00	35.51 2.71 -7.78	48.27 2.54 -22.54	35.13 2.49 -9.72	62.70 2.47 -37.27	50.16 2.48 -24.73	32.95 2.38 -8.29	24.69 2.26 -1.23	46.61 2.49 -23.24	185.04 2.49 -161.46	23.50 2.49 0.00	23.78 2.40 0.00	22.69 2.02 0.00	23.81 1.87 0.00	22.10 1.78 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.79 1.18 0.00	21.33 1.15 0.00	20.65 1.04 0.00	20.58 1.03 0.00	21.57 0.96 0.00	22.53 1.44 0.00	25.10 2.42 0.00	26.54 2.69 0.00	23.41 2.10 0.00	26.38 2.42 0.00	35.52 2.72 -7.78	48.27 2.53 -22.54	35.12 2.48 -9.72	62.70 2.47 -37.27	50.16 2.48 -24.73	32.96 2.39 -8.29	24.68 2.25 -1.23	46.63 2.51 -23.24	185.03 2.48 -161.46	23.50 2.49 0.00	23.78 2.40 0.00	22.69 2.02 0.00	23.80 1.86 0.00	22.10 1.78 0.00
CALPINE_BP_GT1 23823	21.79 1.18 0.00	21.33 1.15 0.00	20.65 1.04 0.00	20.58 1.03 0.00	21.57 0.96 0.00	22.53 1.44 0.00	25.10 2.42 0.00	26.54 2.69 0.00	23.41 2.10 0.00	26.38 2.42 0.00	35.52 2.72 -7.78	48.27 2.53 -22.54	35.12 2.48 -9.72	62.70 2.47 -37.27	50.16 2.48 -24.73	32.96 2.39 -8.29	24.68 2.25 -1.23	46.63 2.51 -23.24	185.03 2.48 -161.46	23.50 2.49 0.00	23.78 2.40 0.00	22.69 2.02 0.00	23.80 1.86 0.00	22.10 1.78 0.00
CALSPAN__DRP 24200	21.68 1.08 0.00	21.08 0.90 0.00	20.59 0.98 0.00	20.44 0.89 0.00	21.92 1.31 0.00	22.43 1.34 0.00	24.12 1.44 0.00	24.97 1.13 0.00	22.74 1.42 0.00	25.26 1.29 0.00	25.72 0.70 0.00	23.55 0.36 0.00	22.98 0.05 0.00	22.69 -0.27 0.00	22.80 -0.15 0.00	22.31 0.03 0.00	21.33 0.13 0.00	21.30 0.42 0.00	21.47 0.38 0.00	21.44 0.44 0.00	22.06 0.67 0.00	21.26 0.59 0.00	22.04 0.10 0.00	20.50 0.18 0.00
CALVERTON__SOLAR 323806	21.51 0.90 0.00	21.16 0.98 0.00	20.47 0.87 0.00	20.41 0.86 0.00	21.38 0.76 0.00	22.39 1.30 0.00	25.31 2.63 0.00	26.64 2.79 0.00	23.17 1.86 0.00	26.11 2.14 0.00	35.16 2.36 -7.78	47.93 2.19 -22.54	34.90 2.26 -9.72	62.43 2.20 -37.27	49.93 2.25 -24.73	32.71 2.14 -8.29	24.40 1.97 -1.23	46.58 2.46 -23.24	184.93 2.39 -161.46	23.34 2.33 0.00	23.63 2.24 0.00	22.51 1.84 0.00	23.64 1.70 0.00	22.01 1.68 0.00
CANDIGU_WT_PWR 323617	21.55 0.94 0.00	21.03 0.85 0.00	20.49 0.88 0.00	20.39 0.84 0.00	21.70 1.09 0.00	22.31 1.22 0.00	24.23 1.55 0.00	25.32 1.47 0.00	22.79 1.48 0.00	25.42 1.47 0.00	26.06 1.04 0.00	23.96 0.76 0.00	23.60 0.67 0.00	23.42 0.45 0.00	23.52 0.57 0.00	22.84 0.57 0.00	21.81 0.61 0.00	21.63 0.75 0.00	21.83 0.73 0.00	21.75 0.75 0.00	22.14 0.76 0.00	21.26 0.59 0.00	22.07 0.12 0.00	20.38 0.05 0.00
CARR STREET_E_SYR 24060	20.53 -0.07 0.00	20.08 -0.09 0.00	19.53 -0.07 0.00	19.47 -0.08 0.00	20.58 -0.03 0.00	21.15 0.05 0.00	22.88 0.20 0.00	24.00 0.15 0.00	21.47 0.16 0.00	24.00 0.04 0.00	24.87 -0.15 0.00	23.01 -0.19 0.00	22.71 -0.21 0.00	22.69 -0.27 0.00	22.72 -0.23 0.00	22.07 -0.21 0.00	21.03 -0.16 0.00	20.83 -0.05 0.00	21.08 0.00 0.00	21.08 0.07 0.00	21.49 0.11 0.00	20.71 0.04 0.00	21.86 -0.08 0.00	20.22 -0.10 0.00
CARTHAGE__PAPER 23857	20.81 0.21 0.00	20.36 0.19 0.00	19.78 0.18 0.00	19.74 0.19 0.00	20.84 0.23 0.00	21.35 0.25 0.00	22.87 0.19 0.00	23.83 -0.03 0.00	20.93 -0.39 0.00	23.34 -0.62 0.00	24.19 -0.83 0.00	22.45 -0.75 0.00	22.27 -0.66 0.00	22.40 -0.57 0.00	22.32 -0.63 0.00	21.53 -0.76 0.00	20.44 -0.76 0.00	20.20 -0.68 0.00	20.71 -0.39 0.00	20.75 -0.26 0.00	21.40 0.01 0.00	20.82 0.15 0.00	22.11 0.16 0.00	20.43 0.11 0.00

CASSADAGA_WT_PWR 323784	22.58 1.97 0.00	21.96 1.79 0.00	21.44 1.84 0.00	21.31 1.76 0.00	22.85 2.24 0.00	23.38 2.29 0.00	25.31 2.64 0.00	26.32 2.47 0.00	23.90 2.59 0.00	26.54 2.58 0.00	27.02 2.00 0.00	24.76 1.56 0.00	24.18 1.25 0.00	23.90 0.93 0.00	24.03 1.08 0.00	23.42 1.13 0.00	22.34 1.14 0.00	22.16 1.28 0.00	22.43 1.33 0.00	22.34 1.34 0.00	22.95 1.56 0.00	22.02 1.36 0.00	22.71 0.77 0.00	20.90 0.58 0.00
CE_DUNWOOD___DRP 24194	21.56 0.96 0.00	21.15 0.97 0.00	20.50 0.90 0.00	20.43 0.89 0.00	21.46 0.86 0.00	22.30 1.21 0.00	24.57 1.90 0.00	26.01 2.16 0.00	23.25 1.94 0.00	26.14 2.19 0.00	27.19 2.17 0.00	25.23 2.03 0.00	24.90 1.97 0.00	24.93 1.97 0.00	24.92 1.97 0.00	24.18 1.90 0.00	23.03 1.84 0.00	22.91 2.03 0.00	23.12 2.03 0.00	23.09 2.08 0.00	23.41 2.03 0.00	22.45 1.78 0.00	23.55 1.61 0.00	21.78 1.46 0.00
CE_MILLWOOD___DRP 24193	21.54 0.93 0.00	21.12 0.95 0.00	20.48 0.87 0.00	20.41 0.86 0.00	21.44 0.83 0.00	22.28 1.18 0.00	24.54 1.86 0.00	25.96 2.11 0.00	23.22 1.90 0.00	26.09 2.13 0.00	27.13 2.11 0.00	25.18 1.98 0.00	24.84 1.92 0.00	24.88 1.92 0.00	24.87 1.93 0.00	24.13 1.85 0.00	22.99 1.79 0.00	22.85 1.97 0.00	23.07 1.98 0.00	23.04 2.04 0.00	23.37 1.98 0.00	22.41 1.74 0.00	23.51 1.57 0.00	21.73 1.41 0.00
CE_NYC2_DRP 24202	21.68 1.08 0.00	21.27 1.09 0.00	20.61 1.01 0.00	20.54 0.99 0.00	21.56 0.95 0.00	22.41 1.32 0.00	24.73 2.06 0.00	26.23 2.38 0.00	23.45 2.14 0.00	26.37 2.40 0.00	27.40 2.38 0.00	25.43 2.24 0.00	25.12 2.19 0.00	25.16 2.20 0.00	25.16 2.21 0.00	24.41 2.12 0.00	23.27 2.07 0.00	23.11 2.23 0.00	23.31 2.22 0.00	23.27 2.26 0.00	23.60 2.21 0.00	22.63 1.96 0.00	23.72 1.77 0.00	21.95 1.62 0.00
CE_NYC_DRP 24195	21.64 1.04 0.00	21.22 1.05 0.00	20.57 0.97 0.00	20.50 0.95 0.00	21.52 0.92 0.00	22.37 1.27 0.00	24.68 2.00 0.00	26.17 2.32 0.00	23.41 2.09 0.00	26.32 2.36 0.00	27.36 2.34 0.00	25.41 2.21 0.00	25.07 2.15 0.00	25.11 2.15 0.00	25.12 2.17 0.00	24.35 2.07 0.00	23.22 2.02 0.00	23.08 2.20 0.00	23.26 2.17 0.00	23.23 2.23 0.00	23.55 2.17 0.00	22.57 1.90 0.00	23.67 1.73 0.00	21.89 1.57 0.00
CHAFFEE___LFGE 323603	21.81 1.20 0.00	21.20 1.03 0.00	20.71 1.10 0.00	20.58 1.03 0.00	22.05 1.44 0.00	22.54 1.45 0.00	24.32 1.64 0.00	25.23 1.38 0.00	22.95 1.64 0.00	25.50 1.54 0.00	25.98 0.96 0.00	23.81 0.62 0.00	23.20 0.27 0.00	22.90 -0.06 0.00	23.00 0.05 0.00	22.48 0.20 0.00	21.50 0.31 0.00	21.37 0.49 0.00	21.62 0.53 0.00	21.56 0.55 0.00	22.18 0.79 0.00	21.36 0.69 0.00	22.16 0.21 0.00	20.58 0.26 0.00
CHATEAUG_35_KV_LOAD 355732	21.23 0.63 0.00	20.84 0.66 0.00	20.23 0.63 0.00	20.16 0.61 0.00	21.21 0.60 0.00	21.46 0.36 0.00	22.92 0.25 0.00	24.15 0.30 0.00	21.45 0.13 0.00	24.14 0.18 0.00	25.32 0.30 0.00	23.50 0.31 0.00	23.29 0.37 0.00	23.51 0.54 0.00	23.46 0.51 0.00	22.70 0.42 0.00	21.61 0.41 0.00	21.19 0.31 0.00	21.42 0.33 0.00	21.16 0.15 0.00	21.48 0.09 0.00	20.85 0.18 0.00	22.16 0.22 0.00	20.43 0.11 0.00
CHATEAUG_WT_PWR 323614	21.23 0.63 0.00	20.85 0.67 0.00	20.25 0.64 0.00	20.18 0.63 0.00	21.21 0.61 0.00	21.48 0.39 0.00	22.96 0.28 0.00	24.19 0.34 0.00	21.50 0.19 0.00	24.20 0.24 0.00	25.35 0.33 0.00	23.53 0.33 0.00	23.32 0.40 0.00	23.54 0.58 0.00	23.51 0.56 0.00	22.72 0.44 0.00	21.62 0.42 0.00	21.22 0.34 0.00	21.48 0.39 0.00	21.19 0.18 0.00	21.50 0.11 0.00	20.87 0.19 0.00	22.15 0.21 0.00	20.43 0.11 0.00
CHAT_HIGH_FALL_HYD 323578	21.23 0.63 0.00	20.84 0.66 0.00	20.23 0.63 0.00	20.16 0.61 0.00	21.21 0.60 0.00	21.47 0.38 0.00	22.92 0.24 0.00	24.15 0.30 0.00	21.45 0.13 0.00	24.14 0.18 0.00	25.32 0.30 0.00	23.50 0.31 0.00	23.29 0.37 0.00	23.51 0.54 0.00	23.46 0.51 0.00	22.70 0.41 0.00	21.61 0.41 0.00	21.19 0.31 0.00	21.42 0.33 0.00	21.16 0.15 0.00	21.49 0.10 0.00	20.86 0.18 0.00	22.16 0.21 0.00	20.43 0.10 0.00
CHAUTAUQUA___LFGE 323629	22.28 1.68 0.00	21.67 1.49 0.00	21.16 1.55 0.00	21.03 1.48 0.00	22.54 1.93 0.00	23.06 1.97 0.00	24.93 2.25 0.00	25.87 2.02 0.00	23.51 2.20 0.00	26.11 2.15 0.00	26.58 1.56 0.00	24.36 1.17 0.00	23.76 0.84 0.00	23.47 0.50 0.00	23.52 0.57 0.00	22.97 0.69 0.00	21.95 0.75 0.00	21.79 0.91 0.00	22.09 1.00 0.00	22.01 1.00 0.00	22.65 1.26 0.00	21.77 1.10 0.00	22.51 0.57 0.00	20.80 0.47 0.00
CHERRYST_13_KV_LD 356241	21.69 1.09 0.00	21.27 1.09 0.00	20.62 1.02 0.00	20.55 1.00 0.00	21.58 0.97 0.00	22.43 1.34 0.00	24.75 2.07 0.00	26.25 2.40 0.00	23.48 2.17 0.00	26.41 2.45 0.00	27.45 2.43 0.00	25.50 2.30 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.44 2.16 0.00	23.30 2.10 0.00	23.15 2.28 0.00	23.34 2.25 0.00	23.29 2.29 0.00	23.61 2.23 0.00	22.63 1.97 0.00	23.73 1.79 0.00	21.94 1.62 0.00
CHESTROR_138KV_BK263 355645	21.43 0.82 0.00	21.01 0.83 0.00	20.38 0.77 0.00	20.31 0.76 0.00	21.35 0.74 0.00	22.16 1.07 0.00	24.38 1.70 0.00	25.76 1.91 0.00	23.03 1.72 0.00	25.86 1.90 0.00	26.88 1.86 0.00	24.93 1.73 0.00	24.59 1.67 0.00	24.63 1.66 0.00	24.61 1.66 0.00	23.86 1.58 0.00	22.73 1.53 0.00	22.60 1.72 0.00	22.83 1.74 0.00	22.82 1.81 0.00	23.17 1.78 0.00	22.23 1.56 0.00	23.35 1.40 0.00	21.58 1.26 0.00
CH_MIDHUDSON___DRP 24192	21.52 0.91 0.00	21.10 0.92 0.00	20.46 0.86 0.00	20.41 0.86 0.00	21.43 0.82 0.00	22.25 1.16 0.00	24.47 1.79 0.00	25.87 2.02 0.00	23.14 1.83 0.00	25.98 2.02 0.00	27.01 1.99 0.00	25.07 1.87 0.00	24.72 1.79 0.00	24.75 1.78 0.00	24.73 1.78 0.00	23.99 1.71 0.00	22.86 1.67 0.00	22.75 1.87 0.00	22.98 1.89 0.00	22.98 1.97 0.00	23.30 1.92 0.00	22.35 1.68 0.00	23.46 1.52 0.00	21.69 1.37 0.00
CH_MISC_IPPS 23765	21.71 1.11 0.00	21.28 1.10 0.00	20.63 1.03 0.00	20.57 1.02 0.00	21.62 1.01 0.00	22.46 1.37 0.00	24.72 2.05 0.00	26.16 2.31 0.00	23.39 2.08 0.00	26.25 2.29 0.00	27.29 2.27 0.00	25.32 2.13 0.00	24.96 2.03 0.00	24.99 2.03 0.00	24.95 2.00 0.00	24.20 1.92 0.00	23.06 1.86 0.00	22.98 2.10 0.00	23.16 2.06 0.00	23.16 2.16 0.00	23.50 2.11 0.00	22.54 1.87 0.00	23.64 1.69 0.00	21.83 1.51 0.00
CH_RES_BVR_FALLS 23983	20.58 -0.02 0.00	20.16 -0.02 0.00	19.58 -0.03 0.00	19.52 -0.03 0.00	20.56 -0.04 0.00	20.95 -0.14 0.00	22.34 -0.34 0.00	23.52 -0.33 0.00	21.00 -0.31 0.00	23.70 -0.26 0.00	24.84 -0.18 0.00	23.04 -0.15 0.00	22.79 -0.14 0.00	22.88 -0.08 0.00	22.86 -0.09 0.00	22.18 -0.10 0.00	21.09 -0.10 0.00	20.69 -0.19 0.00	20.89 -0.20 0.00	20.68 -0.33 0.00	21.08 -0.31 0.00	20.45 -0.22 0.00	21.81 -0.14 0.00	20.19 -0.13 0.00

CH_RES_NIAGARA 23895	20.92 0.31 0.00	20.33 0.15 0.00	19.87 0.27 0.00	19.72 0.17 0.00	21.17 0.56 0.00	21.57 0.48 0.00	23.18 0.51 0.00	23.78 -0.07 0.00	21.63 0.31 0.00	24.03 0.06 0.00	24.45 -0.57 0.00	22.42 -0.77 0.00	21.93 -0.99 0.00	21.71 -1.26 0.00	21.82 -1.12 0.00	21.39 -0.89 0.00	20.46 -0.74 0.00	20.36 -0.52 0.00	20.65 -0.45 0.00	20.60 -0.41 0.00	21.25 -0.14 0.00	20.50 -0.17 0.00	21.31 -0.64 0.00	19.85 -0.47 0.00
CH_RES_SYRACUSE 23985	20.61 0.00 0.00	20.16 -0.02 0.00	19.58 -0.02 0.00	19.52 -0.03 0.00	20.64 0.02 0.00	21.22 0.13 0.00	22.97 0.29 0.00	24.10 0.25 0.00	21.59 0.28 0.00	24.17 0.21 0.00	25.06 0.04 0.00	23.18 -0.01 0.00	22.87 -0.06 0.00	22.87 -0.10 0.00	22.85 -0.10 0.00	22.14 -0.14 0.00	21.12 -0.07 0.00	20.90 0.02 0.00	21.17 0.08 0.00	21.18 0.17 0.00	21.60 0.21 0.00	20.79 0.12 0.00	21.95 0.00 0.00	20.30 -0.02 0.00
CLINTON_WT_PWR 323605	21.23 0.63 0.00	20.85 0.67 0.00	20.25 0.64 0.00	20.18 0.63 0.00	21.21 0.61 0.00	21.48 0.39 0.00	22.96 0.28 0.00	24.19 0.34 0.00	21.50 0.19 0.00	24.20 0.24 0.00	25.35 0.33 0.00	23.53 0.33 0.00	23.32 0.40 0.00	23.54 0.58 0.00	23.51 0.56 0.00	22.72 0.44 0.00	21.62 0.42 0.00	21.22 0.34 0.00	21.48 0.39 0.00	21.19 0.18 0.00	21.50 0.11 0.00	20.87 0.19 0.00	22.15 0.21 0.00	20.43 0.11 0.00
CLINTON___LFGE 323618	21.43 0.83 0.00	21.05 0.88 0.00	20.45 0.85 0.00	20.37 0.82 0.00	21.42 0.81 0.00	21.69 0.60 0.00	23.27 0.60 0.00	24.54 0.69 0.00	21.79 0.47 0.00	24.43 0.47 0.00	25.55 0.53 0.00	23.69 0.50 0.00	23.49 0.57 0.00	23.74 0.78 0.00	23.69 0.75 0.00	22.90 0.62 0.00	21.79 0.59 0.00	21.43 0.56 0.00	21.73 0.64 0.00	21.47 0.47 0.00	21.78 0.39 0.00	21.11 0.44 0.00	22.38 0.44 0.00	20.62 0.30 0.00
COBBLENY_34_KV_TB1 80064	21.81 1.20 0.00	21.20 1.03 0.00	20.71 1.10 0.00	20.57 1.02 0.00	22.05 1.44 0.00	22.58 1.49 0.00	24.31 1.63 0.00	25.23 1.38 0.00	22.97 1.66 0.00	25.51 1.54 0.00	25.98 0.96 0.00	23.78 0.59 0.00	23.17 0.25 0.00	22.90 -0.07 0.00	23.00 0.05 0.00	22.49 0.21 0.00	21.49 0.29 0.00	21.45 0.57 0.00	21.60 0.51 0.00	21.58 0.57 0.00	22.17 0.79 0.00	21.38 0.71 0.00	22.14 0.20 0.00	20.58 0.26 0.00
COFFEEN___115KV_TB3 355620	20.73 0.13 0.00	20.27 0.09 0.00	19.70 0.09 0.00	19.66 0.11 0.00	20.77 0.16 0.00	21.35 0.26 0.00	22.98 0.30 0.00	23.91 0.06 0.00	20.94 -0.37 0.00	23.25 -0.71 0.00	24.05 -0.97 0.00	22.33 -0.86 0.00	22.13 -0.79 0.00	22.27 -0.70 0.00	22.12 -0.83 0.00	21.33 -0.95 0.00	20.25 -0.94 0.00	20.05 -0.83 0.00	20.57 -0.52 0.00	20.75 -0.25 0.00	21.50 0.11 0.00	20.86 0.19 0.00	22.08 0.13 0.00	20.39 0.07 0.00
COLDSPRG_115KV_BK1 355956	22.70 2.10 0.00	22.12 1.94 0.00	21.58 1.98 0.00	21.47 1.92 0.00	23.01 2.39 0.00	23.61 2.52 0.00	25.53 2.86 0.00	26.62 2.77 0.00	24.14 2.83 0.00	26.81 2.85 0.00	27.31 2.29 0.00	25.03 1.84 0.00	24.53 1.61 0.00	24.30 1.33 0.00	24.48 1.54 0.00	23.84 1.56 0.00	22.69 1.50 0.00	22.59 1.71 0.00	22.74 1.65 0.00	22.73 1.73 0.00	23.31 1.92 0.00	22.41 1.75 0.00	23.12 1.18 0.00	21.37 1.04 0.00
COLONIE_LFGE___ 323577	21.32 0.71 0.00	20.92 0.75 0.00	20.33 0.73 0.00	20.30 0.75 0.00	21.35 0.73 0.00	22.01 0.92 0.00	24.02 1.34 0.00	25.25 1.39 0.00	22.60 1.29 0.00	25.34 1.37 0.00	26.27 1.25 0.00	24.27 1.08 0.00	23.90 0.97 0.00	23.93 0.96 0.00	23.91 0.96 0.00	23.24 0.96 0.00	22.12 0.93 0.00	22.07 1.19 0.00	22.42 1.33 0.00	22.40 1.40 0.00	22.69 1.31 0.00	21.77 1.10 0.00	22.94 0.99 0.00	21.25 0.93 0.00
COOPERNY_115KV_TB1 80082	21.34 0.74 0.00	20.92 0.74 0.00	20.29 0.69 0.00	20.22 0.68 0.00	21.28 0.67 0.00	22.06 0.97 0.00	24.20 1.53 0.00	25.55 1.70 0.00	22.84 1.53 0.00	25.65 1.68 0.00	26.66 1.64 0.00	24.70 1.51 0.00	24.37 1.44 0.00	24.40 1.43 0.00	24.38 1.43 0.00	23.65 1.37 0.00	22.54 1.34 0.00	22.38 1.51 0.00	22.61 1.52 0.00	22.59 1.59 0.00	22.94 1.55 0.00	22.02 1.36 0.00	23.14 1.19 0.00	21.38 1.06 0.00
COPENHAGEN_WT_PWR 323753	20.63 0.02 0.00	20.18 0.00 0.00	19.61 0.00 0.00	19.56 0.01 0.00	20.67 0.05 0.00	21.23 0.13 0.00	22.85 0.17 0.00	23.81 -0.04 0.00	20.93 -0.38 0.00	23.29 -0.67 0.00	24.14 -0.89 0.00	22.40 -0.79 0.00	22.17 -0.75 0.00	22.29 -0.67 0.00	22.19 -0.76 0.00	21.41 -0.87 0.00	20.33 -0.86 0.00	20.12 -0.75 0.00	20.59 -0.50 0.00	20.65 -0.35 0.00	21.36 -0.03 0.00	20.74 0.07 0.00	21.97 0.02 0.00	20.31 -0.02 0.00
CORNELL_____ 23752	21.29 0.68 0.00	20.80 0.63 0.00	20.22 0.62 0.00	20.16 0.60 0.00	21.33 0.72 0.00	21.98 0.90 0.00	23.86 1.19 0.00	25.05 1.20 0.00	22.36 1.05 0.00	24.88 0.92 0.00	25.68 0.66 0.00	23.73 0.54 0.00	23.43 0.51 0.00	23.38 0.42 0.00	23.39 0.45 0.00	22.69 0.40 0.00	21.66 0.46 0.00	21.52 0.64 0.00	21.85 0.76 0.00	21.94 0.93 0.00	22.37 0.98 0.00	21.50 0.83 0.00	22.60 0.65 0.00	20.88 0.56 0.00
CORONA_AV_69_KV_TB1 355595	21.86 1.26 0.00	21.41 1.23 0.00	20.72 1.12 0.00	20.66 1.11 0.00	21.65 1.04 0.00	22.56 1.47 0.00	25.05 2.37 0.00	26.50 2.65 0.00	23.43 2.12 0.00	26.42 2.46 0.00	35.54 2.74 -7.78	48.31 2.57 -22.54	35.16 2.52 -9.72	62.74 2.51 -37.27	50.18 2.51 -24.73	32.99 2.41 -8.29	24.71 2.28 -1.23	46.63 2.51 -23.24	185.06 2.51 -161.46	23.51 2.50 0.00	23.81 2.42 0.00	22.73 2.07 0.00	23.85 1.90 0.00	22.11 1.79 0.00
CORTLAND_115KV_TB3 80093	21.05 0.45 0.00	20.59 0.41 0.00	20.02 0.41 0.00	19.96 0.41 0.00	21.09 0.48 0.00	21.73 0.64 0.00	23.57 0.89 0.00	24.76 0.91 0.00	22.15 0.84 0.00	24.77 0.81 0.00	25.60 0.58 0.00	23.67 0.47 0.00	23.37 0.45 0.00	23.34 0.38 0.00	23.32 0.37 0.00	22.59 0.31 0.00	21.54 0.34 0.00	21.37 0.50 0.00	21.65 0.56 0.00	21.70 0.70 0.00	22.13 0.74 0.00	21.29 0.62 0.00	22.40 0.46 0.00	20.70 0.38 0.00
COXSACKIE___GT 23611	21.78 1.17 0.00	21.34 1.16 0.00	20.78 1.17 0.00	20.79 1.24 0.00	21.89 1.28 0.00	22.60 1.51 0.00	24.64 1.96 0.00	25.93 2.08 0.00	23.20 1.88 0.00	25.93 1.96 0.00	26.59 1.57 0.00	24.44 1.24 0.00	24.12 1.19 0.00	23.87 0.90 0.00	23.80 0.85 0.00	23.18 0.90 0.00	22.07 0.87 0.00	22.19 1.31 0.00	22.78 1.69 0.00	22.86 1.85 0.00	23.30 1.92 0.00	22.36 1.69 0.00	23.52 1.57 0.00	21.71 1.38 0.00
CPV_VALLEY___CC1 323721	21.29 0.69 0.00	20.89 0.71 0.00	20.26 0.65 0.00	20.19 0.64 0.00	21.23 0.62 0.00	22.02 0.93 0.00	24.20 1.52 0.00	25.57 1.72 0.00	22.86 1.55 0.00	25.67 1.71 0.00	26.69 1.67 0.00	24.74 1.54 0.00	24.41 1.49 0.00	24.45 1.48 0.00	24.43 1.48 0.00	23.71 1.43 0.00	22.58 1.38 0.00	22.46 1.58 0.00	22.66 1.57 0.00	22.65 1.64 0.00	22.98 1.60 0.00	22.06 1.40 0.00	23.16 1.22 0.00	21.40 1.08 0.00

CPV_VALLEY___CC2 323722	21.29 0.69 0.00	20.89 0.71 0.00	20.26 0.65 0.00	20.19 0.64 0.00	21.23 0.62 0.00	22.02 0.93 0.00	24.20 1.52 0.00	25.57 1.72 0.00	22.86 1.55 0.00	25.67 1.71 0.00	26.69 1.67 0.00	24.74 1.54 0.00	24.41 1.49 0.00	24.45 1.48 0.00	24.43 1.48 0.00	23.71 1.43 0.00	22.58 1.38 0.00	22.46 1.58 0.00	22.66 1.57 0.00	22.65 1.64 0.00	22.98 1.60 0.00	22.06 1.40 0.00	23.16 1.22 0.00	21.40 1.08 0.00
CRESCENT___HYD 24018	21.32 0.71 0.00	20.92 0.75 0.00	20.33 0.73 0.00	20.30 0.75 0.00	21.35 0.73 0.00	22.01 0.92 0.00	24.02 1.34 0.00	25.25 1.39 0.00	22.60 1.29 0.00	25.34 1.37 0.00	26.27 1.25 0.00	24.27 1.08 0.00	23.90 0.97 0.00	23.93 0.96 0.00	23.91 0.96 0.00	23.24 0.96 0.00	22.12 0.93 0.00	22.07 1.19 0.00	22.42 1.33 0.00	22.40 1.40 0.00	22.69 1.31 0.00	21.77 1.10 0.00	22.94 0.99 0.00	21.25 0.93 0.00
CRICKET___VALLEY_CC1 323756	21.29 0.68 0.00	20.88 0.71 0.00	20.27 0.67 0.00	20.23 0.69 0.00	21.22 0.61 0.00	22.01 0.92 0.00	24.16 1.49 0.00	25.50 1.65 0.00	22.81 1.49 0.00	25.61 1.65 0.00	26.62 1.60 0.00	24.70 1.51 0.00	24.34 1.42 0.00	24.39 1.42 0.00	24.37 1.42 0.00	23.67 1.39 0.00	22.53 1.33 0.00	22.45 1.57 0.00	22.71 1.62 0.00	22.71 1.70 0.00	23.01 1.62 0.00	22.07 1.40 0.00	23.18 1.23 0.00	21.47 1.15 0.00
CRICKET___VALLEY_CC2 323757	21.29 0.68 0.00	20.88 0.71 0.00	20.27 0.67 0.00	20.23 0.69 0.00	21.22 0.61 0.00	22.01 0.92 0.00	24.16 1.49 0.00	25.50 1.65 0.00	22.81 1.49 0.00	25.61 1.65 0.00	26.62 1.60 0.00	24.70 1.51 0.00	24.34 1.42 0.00	24.39 1.42 0.00	24.37 1.42 0.00	23.67 1.39 0.00	22.53 1.33 0.00	22.45 1.57 0.00	22.71 1.62 0.00	22.71 1.70 0.00	23.01 1.62 0.00	22.07 1.40 0.00	23.18 1.23 0.00	21.47 1.15 0.00
CRICKET___VALLEY_CC3 323758	21.29 0.68 0.00	20.88 0.71 0.00	20.27 0.67 0.00	20.23 0.69 0.00	21.22 0.61 0.00	22.01 0.92 0.00	24.16 1.49 0.00	25.50 1.65 0.00	22.81 1.49 0.00	25.61 1.65 0.00	26.62 1.60 0.00	24.70 1.51 0.00	24.34 1.42 0.00	24.39 1.42 0.00	24.37 1.42 0.00	23.67 1.39 0.00	22.53 1.33 0.00	22.45 1.57 0.00	22.71 1.62 0.00	22.71 1.70 0.00	23.01 1.62 0.00	22.07 1.40 0.00	23.18 1.23 0.00	21.47 1.15 0.00
CRUCIBLE_METL_DRP 24180	20.61 0.00 0.00	20.16 -0.02 0.00	19.58 -0.02 0.00	19.52 -0.03 0.00	20.64 0.02 0.00	21.23 0.14 0.00	22.96 0.28 0.00	24.10 0.25 0.00	21.60 0.28 0.00	24.17 0.21 0.00	25.06 0.04 0.00	23.18 -0.02 0.00	22.87 -0.06 0.00	22.85 -0.10 0.00	22.14 -0.14 0.00	21.12 -0.08 0.00	20.91 0.03 0.00	21.17 0.08 0.00	21.18 0.17 0.00	21.60 0.21 0.00	20.79 0.12 0.00	21.95 0.00 0.00	20.30 -0.02 0.00	
DAHOWA___HYDRO 323763	21.61 1.01 0.00	21.17 1.00 0.00	20.57 0.97 0.00	20.52 0.97 0.00	21.60 0.99 0.00	22.32 1.23 0.00	24.39 1.71 0.00	25.67 1.82 0.00	22.99 1.68 0.00	25.76 1.80 0.00	26.66 1.64 0.00	24.48 1.29 0.00	24.12 1.19 0.00	24.11 1.14 0.00	24.08 1.14 0.00	23.41 1.13 0.00	22.31 1.11 0.00	22.26 1.38 0.00	22.67 1.58 0.00	22.72 1.71 0.00	23.06 1.68 0.00	22.12 1.45 0.00	23.26 1.32 0.00	21.51 1.19 0.00
DANC___LFGE 323619	20.50 -0.10 0.00	20.06 -0.12 0.00	19.50 -0.11 0.00	19.45 -0.10 0.00	20.54 -0.07 0.00	21.09 0.00 0.00	22.74 0.06 0.00	23.73 -0.12 0.00	20.99 -0.32 0.00	23.40 -0.56 0.00	24.27 -0.75 0.00	22.51 -0.68 0.00	22.26 -0.66 0.00	22.32 -0.64 0.00	22.25 -0.70 0.00	21.51 -0.77 0.00	20.45 -0.75 0.00	20.24 -0.64 0.00	20.64 -0.45 0.00	20.70 -0.30 0.00	21.33 -0.05 0.00	20.65 -0.02 0.00	21.85 -0.10 0.00	20.20 -0.12 0.00
DANSKAMMER___1 23586	21.71 1.11 0.00	21.28 1.10 0.00	20.63 1.03 0.00	20.57 1.02 0.00	21.62 1.01 0.00	22.46 1.37 0.00	24.72 2.05 0.00	26.16 2.31 0.00	23.39 2.08 0.00	26.25 2.29 0.00	27.29 2.27 0.00	25.32 2.13 0.00	24.96 2.03 0.00	24.99 2.03 0.00	24.95 2.00 0.00	24.20 1.92 0.00	23.06 1.86 0.00	22.98 2.10 0.00	23.16 2.06 0.00	23.16 2.16 0.00	23.50 2.11 0.00	22.54 1.87 0.00	23.64 1.69 0.00	21.83 1.51 0.00
DANSKAMMER___2 23589	21.71 1.11 0.00	21.28 1.10 0.00	20.63 1.03 0.00	20.57 1.02 0.00	21.62 1.01 0.00	22.46 1.37 0.00	24.72 2.05 0.00	26.16 2.31 0.00	23.39 2.08 0.00	26.25 2.29 0.00	27.29 2.27 0.00	25.32 2.13 0.00	24.96 2.03 0.00	24.99 2.03 0.00	24.95 2.00 0.00	24.20 1.92 0.00	23.06 1.86 0.00	22.98 2.10 0.00	23.16 2.06 0.00	23.16 2.16 0.00	23.50 2.11 0.00	22.54 1.87 0.00	23.64 1.69 0.00	21.83 1.51 0.00
DANSKAMMER___3 23590	21.71 1.11 0.00	21.28 1.10 0.00	20.63 1.03 0.00	20.57 1.02 0.00	21.62 1.01 0.00	22.46 1.37 0.00	24.72 2.05 0.00	26.16 2.31 0.00	23.39 2.08 0.00	26.25 2.29 0.00	27.29 2.27 0.00	25.32 2.13 0.00	24.96 2.03 0.00	24.99 2.03 0.00	24.95 2.00 0.00	24.20 1.92 0.00	23.06 1.86 0.00	22.98 2.10 0.00	23.16 2.06 0.00	23.16 2.16 0.00	23.50 2.11 0.00	22.54 1.87 0.00	23.64 1.69 0.00	21.83 1.51 0.00
DANSKAMMER___4 23591	21.71 1.11 0.00	21.28 1.10 0.00	20.63 1.03 0.00	20.57 1.02 0.00	21.62 1.01 0.00	22.46 1.37 0.00	24.72 2.05 0.00	26.16 2.31 0.00	23.39 2.08 0.00	26.25 2.29 0.00	27.29 2.27 0.00	25.32 2.13 0.00	24.96 2.03 0.00	24.99 2.03 0.00	24.95 2.00 0.00	24.20 1.92 0.00	23.06 1.86 0.00	22.98 2.10 0.00	23.16 2.06 0.00	23.16 2.16 0.00	23.50 2.11 0.00	22.54 1.87 0.00	23.64 1.69 0.00	21.83 1.51 0.00
DANSKAMMER___DIESEL 23592	21.71 1.11 0.00	21.28 1.10 0.00	20.63 1.03 0.00	20.57 1.02 0.00	21.62 1.01 0.00	22.46 1.37 0.00	24.72 2.05 0.00	26.16 2.31 0.00	23.39 2.08 0.00	26.25 2.29 0.00	27.29 2.27 0.00	25.32 2.13 0.00	24.96 2.03 0.00	24.99 2.03 0.00	24.95 2.00 0.00	24.20 1.92 0.00	23.07 1.87 0.00	22.96 2.08 0.00	23.16 2.07 0.00	23.16 2.15 0.00	23.50 2.11 0.00	22.53 1.87 0.00	23.64 1.70 0.00	21.83 1.51 0.00
DARBY___SOLAR 323810	21.57 0.97 0.00	21.15 0.97 0.00	20.54 0.93 0.00	20.49 0.94 0.00	21.57 0.96 0.00	22.27 1.18 0.00	24.33 1.65 0.00	25.60 1.75 0.00	22.93 1.62 0.00	25.70 1.74 0.00	26.62 1.60 0.00	24.49 1.29 0.00	24.13 1.20 0.00	24.13 1.17 0.00	24.10 1.16 0.00	23.43 1.15 0.00	22.32 1.12 0.00	22.25 1.37 0.00	22.65 1.56 0.00	22.67 1.66 0.00	23.01 1.62 0.00	22.07 1.40 0.00	23.22 1.27 0.00	21.48 1.16 0.00
DASHVILLE___HYD 23610	21.63 1.03 0.00	21.20 1.03 0.00	20.54 0.94 0.00	20.46 0.92 0.00	21.50 0.90 0.00	22.37 1.27 0.00	24.62 1.94 0.00	26.08 2.23 0.00	23.32 2.01 0.00	26.19 2.23 0.00	27.24 2.22 0.00	25.33 2.14 0.00	24.98 2.05 0.00	25.04 2.07 0.00	24.99 2.04 0.00	24.23 1.95 0.00	23.09 1.90 0.00	22.94 2.06 0.00	22.93 1.84 0.00	22.91 1.90 0.00	23.26 1.87 0.00	22.32 1.65 0.00	23.40 1.45 0.00	21.56 1.24 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	21.84 1.24 0.00	21.49 1.32 0.00	20.80 1.20 0.00	20.74 1.19 0.00	21.74 1.13 0.00	22.78 1.69 0.00	25.89 3.22 0.00	27.23 3.38 0.00	23.67 2.36 0.00	26.68 2.72 0.00	35.72 2.92 -7.78	48.48 2.75 -22.54	35.46 2.81 -9.72	62.73 2.50 -37.27	50.36 2.69 -24.73	33.20 2.63 -8.29	24.87 2.44 -1.23	47.05 2.93 -23.24	185.44 2.90 -161.46	23.84 2.84 0.00	24.15 2.76 0.00	22.99 2.32 0.00	24.12 2.18 0.00	22.43 2.11 0.00
DELAWARE___LFGE 323621	21.34 0.74 0.00	20.90 0.73 0.00	20.30 0.69 0.00	20.24 0.69 0.00	21.35 0.74 0.00	22.03 0.94 0.00	23.97 1.30 0.00	25.25 1.40 0.00	22.57 1.25 0.00	25.30 1.34 0.00	26.29 1.27 0.00	24.35 1.15 0.00	24.02 1.09 0.00	24.02 1.06 0.00	24.02 1.07 0.00	23.31 1.03 0.00	22.19 0.99 0.00	22.00 1.12 0.00	22.25 1.15 0.00	22.23 1.23 0.00	22.62 1.24 0.00	21.76 1.09 0.00	22.89 0.95 0.00	21.15 0.83 0.00
DERFIELD_115KV_TB7 355931	20.61 0.01 0.00	20.19 0.01 0.00	19.61 0.01 0.00	19.57 0.02 0.00	20.61 0.00 0.00	21.16 0.06 0.00	22.81 0.14 0.00	24.03 0.18 0.00	21.49 0.18 0.00	24.13 0.16 0.00	25.15 0.12 0.00	23.27 0.08 0.00	22.98 0.06 0.00	23.01 0.05 0.00	23.00 0.05 0.00	22.33 0.04 0.00	21.25 0.05 0.00	20.97 0.09 0.00	21.22 0.12 0.00	21.15 0.15 0.00	21.53 0.15 0.00	20.77 0.10 0.00	22.01 0.07 0.00	20.36 0.04 0.00
DOGLEVILLE___HYD 23807	20.29 -0.31 0.00	19.87 -0.31 0.00	19.27 -0.34 0.00	19.26 -0.29 0.00	20.26 -0.35 0.00	20.99 -0.10 0.00	23.04 0.36 0.00	24.38 0.53 0.00	21.78 0.47 0.00	24.33 0.37 0.00	24.97 -0.05 0.00	22.96 -0.24 0.00	22.66 -0.27 0.00	22.64 -0.33 0.00	22.64 -0.31 0.00	21.97 -0.31 0.00	20.92 -0.27 0.00	20.93 0.05 0.00	21.41 0.32 0.00	21.56 0.56 0.00	21.86 0.47 0.00	20.90 0.23 0.00	21.81 -0.14 0.00	20.12 -0.20 0.00
DUNKIRK___115KV_TB_200 55889	22.23 1.63 0.00	21.62 1.45 0.00	21.11 1.51 0.00	20.98 1.43 0.00	22.50 1.88 0.00	23.06 1.97 0.00	24.85 2.17 0.00	25.81 1.96 0.00	23.47 2.16 0.00	26.05 2.08 0.00	26.51 1.49 0.00	24.27 1.08 0.00	23.69 0.76 0.00	23.41 0.44 0.00	23.45 0.50 0.00	22.91 0.63 0.00	21.88 0.68 0.00	21.82 0.95 0.00	22.02 0.93 0.00	21.98 0.97 0.00	22.60 1.21 0.00	21.75 1.08 0.00	22.46 0.52 0.00	20.79 0.47 0.00
DUNKIRK___1 23563	22.23 1.63 0.00	21.62 1.45 0.00	21.11 1.51 0.00	20.98 1.43 0.00	22.50 1.88 0.00	23.06 1.97 0.00	24.85 2.17 0.00	25.81 1.96 0.00	23.47 2.16 0.00	26.05 2.08 0.00	26.51 1.49 0.00	24.27 1.08 0.00	23.69 0.76 0.00	23.41 0.44 0.00	23.45 0.50 0.00	22.91 0.63 0.00	21.88 0.68 0.00	21.82 0.95 0.00	22.02 0.93 0.00	21.98 0.97 0.00	22.60 1.21 0.00	21.75 1.08 0.00	22.46 0.52 0.00	20.79 0.47 0.00
DUNKIRK___2 23564	22.23 1.63 0.00	21.62 1.45 0.00	21.11 1.51 0.00	20.98 1.43 0.00	22.50 1.88 0.00	23.06 1.97 0.00	24.85 2.17 0.00	25.81 1.96 0.00	23.47 2.16 0.00	26.05 2.08 0.00	26.51 1.49 0.00	24.27 1.08 0.00	23.69 0.76 0.00	23.41 0.44 0.00	23.45 0.50 0.00	22.91 0.63 0.00	21.88 0.68 0.00	21.82 0.95 0.00	22.02 0.93 0.00	21.98 0.97 0.00	22.60 1.21 0.00	21.75 1.08 0.00	22.46 0.52 0.00	20.79 0.47 0.00
DUNKIRK___3 23565	22.12 1.51 0.00	21.51 1.33 0.00	21.00 1.40 0.00	20.87 1.31 0.00	22.37 1.76 0.00	22.92 1.83 0.00	24.70 2.03 0.00	25.63 1.78 0.00	23.32 2.01 0.00	25.88 1.92 0.00	26.35 1.33 0.00	24.13 0.93 0.00	23.55 0.62 0.00	23.27 0.30 0.00	23.33 0.38 0.00	22.80 0.52 0.00	21.77 0.57 0.00	21.72 0.84 0.00	21.91 0.82 0.00	21.87 0.87 0.00	22.50 1.11 0.00	21.65 0.98 0.00	22.39 0.44 0.00	20.74 0.42 0.00
DUNKIRK___4 23566	22.12 1.51 0.00	21.51 1.33 0.00	21.00 1.40 0.00	20.87 1.31 0.00	22.37 1.76 0.00	22.92 1.83 0.00	24.70 2.03 0.00	25.63 1.78 0.00	23.32 2.01 0.00	25.88 1.92 0.00	26.35 1.33 0.00	24.13 0.93 0.00	23.55 0.62 0.00	23.27 0.30 0.00	23.33 0.38 0.00	22.80 0.52 0.00	21.77 0.57 0.00	21.72 0.84 0.00	21.91 0.82 0.00	21.87 0.87 0.00	22.50 1.11 0.00	21.65 0.98 0.00	22.39 0.44 0.00	20.74 0.42 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.59 0.99 0.00	21.17 0.99 0.00	20.52 0.91 0.00	20.45 0.90 0.00	21.48 0.87 0.00	22.32 1.23 0.00	24.61 1.94 0.00	26.05 2.21 0.00	23.29 1.98 0.00	26.19 2.23 0.00	27.25 2.23 0.00	25.29 2.10 0.00	24.95 2.03 0.00	24.99 2.03 0.00	24.99 2.04 0.00	24.23 1.95 0.00	23.09 1.90 0.00	22.96 2.08 0.00	23.17 2.08 0.00	23.14 2.14 0.00	23.46 2.08 0.00	22.50 1.83 0.00	23.60 1.65 0.00	21.82 1.50 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.58 0.98 0.00	21.15 0.98 0.00	20.51 0.91 0.00	20.45 0.90 0.00	21.50 0.89 0.00	22.33 1.24 0.00	24.57 1.89 0.00	26.00 2.15 0.00	23.24 1.93 0.00	26.08 2.12 0.00	27.11 2.09 0.00	25.16 1.96 0.00	24.80 1.88 0.00	24.84 1.88 0.00	24.80 1.85 0.00	24.05 1.77 0.00	22.92 1.72 0.00	22.80 1.92 0.00	22.98 1.89 0.00	22.98 1.98 0.00	23.33 1.95 0.00	22.38 1.71 0.00	23.48 1.53 0.00	21.68 1.36 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.66 1.06 0.00	21.25 1.07 0.00	20.59 0.98 0.00	20.52 0.97 0.00	21.54 0.94 0.00	22.38 1.29 0.00	24.71 2.03 0.00	26.20 2.36 0.00	23.39 2.08 0.00	26.30 2.34 0.00	27.28 2.26 0.00	25.32 2.13 0.00	25.03 2.11 0.00	25.08 2.11 0.00	25.06 2.11 0.00	24.32 2.04 0.00	23.17 1.98 0.00	23.02 2.14 0.00	23.23 2.14 0.00	23.21 2.21 0.00	23.54 2.15 0.00	22.57 1.91 0.00	23.64 1.70 0.00	21.90 1.58 0.00
E179THST_13_KV_LOAD 356214	21.75 1.14 0.00	21.32 1.14 0.00	20.65 1.05 0.00	20.59 1.04 0.00	21.62 1.01 0.00	22.46 1.37 0.00	24.80 2.12 0.00	26.30 2.45 0.00	23.49 2.18 0.00	26.41 2.45 0.00	27.38 2.37 0.00	25.43 2.23 0.00	25.13 2.21 0.00	25.18 2.21 0.00	25.17 2.22 0.00	24.42 2.14 0.00	23.27 2.07 0.00	23.12 2.24 0.00	23.32 2.23 0.00	23.31 2.30 0.00	23.63 2.25 0.00	22.66 2.00 0.00	23.73 1.79 0.00	21.98 1.65 0.00
EAST HAMPTON___GT 23717	22.07 1.47 0.00	21.67 1.49 0.00	20.96 1.36 0.00	20.91 1.36 0.00	21.92 1.31 0.00	23.04 1.95 0.00	26.12 3.45 0.00	27.50 3.65 0.00	23.91 2.60 0.00	26.94 2.98 0.00	36.01 3.20 -7.78	48.75 3.01 -22.54	35.74 3.10 -9.72	62.71 2.48 -37.27	50.51 2.83 -24.73	33.44 2.87 -8.29	25.08 2.65 -1.23	47.29 3.17 -23.24	185.67 3.13 -161.46	24.19 3.18 0.00	24.48 3.09 0.00	23.31 2.64 0.00	24.41 2.46 0.00	22.71 2.39 0.00
EAST RIVER___6 23660	21.69 1.09 0.00	21.27 1.09 0.00	20.62 1.01 0.00	20.55 1.00 0.00	21.58 0.97 0.00	22.43 1.34 0.00	24.76 2.08 0.00	26.26 2.41 0.00	23.50 2.18 0.00	26.42 2.46 0.00	27.48 2.46 0.00	25.50 2.31 0.00	25.16 2.24 0.00	25.21 2.24 0.00	25.22 2.27 0.00	24.45 2.17 0.00	23.31 2.11 0.00	23.19 2.31 0.00	23.34 2.25 0.00	23.31 2.30 0.00	23.62 2.23 0.00	22.64 1.98 0.00	23.73 1.78 0.00	21.94 1.62 0.00

EAST RIVER___7 23524	21.69 1.09 0.00	21.27 1.09 0.00	20.62 1.01 0.00	20.55 1.00 0.00	21.58 0.97 0.00	22.43 1.34 0.00	24.76 2.08 0.00	26.26 2.41 0.00	23.50 2.18 0.00	26.42 2.46 0.00	27.48 2.46 0.00	25.50 2.31 0.00	25.16 2.24 0.00	25.21 2.24 0.00	25.22 2.27 0.00	24.45 2.17 0.00	23.31 2.11 0.00	23.19 2.31 0.00	23.34 2.25 0.00	23.31 2.30 0.00	23.62 2.23 0.00	22.64 1.98 0.00	23.73 1.78 0.00	21.94 1.62 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.56 0.96 0.00	21.15 0.97 0.00	20.50 0.90 0.00	20.43 0.89 0.00	21.46 0.86 0.00	22.30 1.21 0.00	24.57 1.90 0.00	26.01 2.16 0.00	23.25 1.94 0.00	26.14 2.19 0.00	27.19 2.17 0.00	25.23 2.03 0.00	24.90 1.97 0.00	24.93 1.97 0.00	24.92 1.97 0.00	24.18 1.90 0.00	23.03 1.84 0.00	22.91 2.03 0.00	23.12 2.03 0.00	23.09 2.08 0.00	23.41 2.03 0.00	22.45 1.78 0.00	23.55 1.61 0.00	21.78 1.46 0.00
EAST_HAMPTON___DIESEL 23722	22.07 1.47 0.00	21.67 1.49 0.00	20.96 1.36 0.00	20.91 1.36 0.00	21.93 1.32 0.00	23.04 1.95 0.00	26.13 3.46 0.00	27.51 3.66 0.00	23.92 2.61 0.00	26.94 2.98 0.00	36.01 3.21 -7.78	48.75 3.02 -22.54	35.75 3.11 -9.72	62.73 2.50 -37.27	50.51 2.84 -24.73	33.45 2.88 -8.29	25.08 2.65 -1.23	47.30 3.18 -23.24	185.68 3.13 -161.46	24.20 3.19 0.00	24.50 3.11 0.00	23.32 2.65 0.00	24.42 2.48 0.00	22.72 2.40 0.00
EAST_PULASKI___ESR 323781	20.41 -0.20 0.00	19.96 -0.22 0.00	19.40 -0.20 0.00	19.35 -0.20 0.00	20.44 -0.17 0.00	20.99 -0.10 0.00	22.65 -0.03 0.00	23.69 -0.16 0.00	21.08 -0.23 0.00	23.54 -0.42 0.00	24.44 -0.58 0.00	22.65 -0.55 0.00	22.37 -0.55 0.00	22.39 -0.58 0.00	22.36 -0.59 0.00	21.65 -0.63 0.00	20.60 -0.60 0.00	20.41 -0.47 0.00	20.72 -0.37 0.00	20.78 -0.22 0.00	21.31 -0.08 0.00	20.57 -0.10 0.00	21.74 -0.20 0.00	20.11 -0.21 0.00
EAST_RIVER___1 323558	21.64 1.04 0.00	21.22 1.04 0.00	20.57 0.96 0.00	20.50 0.95 0.00	21.52 0.91 0.00	22.37 1.28 0.00	24.68 2.00 0.00	26.16 2.32 0.00	23.41 2.09 0.00	26.32 2.36 0.00	27.37 2.35 0.00	25.40 2.21 0.00	25.07 2.14 0.00	25.11 2.15 0.00	25.12 2.17 0.00	24.36 2.08 0.00	23.21 2.02 0.00	23.10 2.23 0.00	23.26 2.17 0.00	23.24 2.23 0.00	23.55 2.17 0.00	22.58 1.91 0.00	23.67 1.72 0.00	21.89 1.57 0.00
EAST_RIVER___2 323559	21.69 1.09 0.00	21.27 1.09 0.00	20.62 1.01 0.00	20.55 1.00 0.00	21.58 0.97 0.00	22.43 1.34 0.00	24.76 2.08 0.00	26.26 2.41 0.00	23.50 2.18 0.00	26.42 2.46 0.00	27.48 2.46 0.00	25.50 2.31 0.00	25.16 2.24 0.00	25.21 2.24 0.00	25.22 2.27 0.00	24.45 2.17 0.00	23.31 2.11 0.00	23.19 2.31 0.00	23.34 2.25 0.00	23.31 2.30 0.00	23.62 2.23 0.00	22.64 1.98 0.00	23.73 1.78 0.00	21.94 1.62 0.00
EAST___DELAWARE_HYD 23607	22.27 1.67 0.00	21.82 1.64 0.00	21.16 1.56 0.00	21.09 1.54 0.00	22.20 1.60 0.00	23.04 1.95 0.00	25.27 2.59 0.00	26.70 2.85 0.00	23.86 2.55 0.00	26.70 2.73 0.00	27.72 2.70 0.00	25.73 2.53 0.00	25.32 2.40 0.00	25.50 2.53 0.00	25.30 2.36 0.00	24.56 2.28 0.00	23.46 2.27 0.00	23.35 2.47 0.00	23.45 2.36 0.00	23.49 2.48 0.00	23.96 2.58 0.00	22.87 2.20 0.00	23.95 2.01 0.00	22.11 1.79 0.00
EIGHT_POINT___WT_PWR 323820	21.83 1.22 0.00	21.29 1.11 0.00	20.70 1.09 0.00	20.57 1.02 0.00	21.97 1.36 0.00	22.57 1.48 0.00	24.51 1.83 0.00	25.56 1.71 0.00	23.07 1.76 0.00	25.70 1.74 0.00	26.30 1.28 0.00	24.15 0.95 0.00	23.76 0.83 0.00	23.54 0.58 0.00	23.63 0.68 0.00	22.98 0.70 0.00	21.94 0.74 0.00	21.78 0.90 0.00	21.97 0.88 0.00	21.86 0.85 0.00	22.18 0.79 0.00	21.30 0.63 0.00	22.05 0.11 0.00	20.38 0.06 0.00
ELBRIDGE_115KV_TB2 80188	20.61 0.00 0.00	20.16 -0.02 0.00	19.57 -0.03 0.00	19.51 -0.05 0.00	20.64 0.03 0.00	21.24 0.14 0.00	22.98 0.31 0.00	24.13 0.28 0.00	21.59 0.28 0.00	24.12 0.16 0.00	25.02 0.00 0.00	23.15 -0.05 0.00	22.82 -0.10 0.00	22.82 -0.15 0.00	22.82 -0.13 0.00	22.15 -0.14 0.00	21.13 -0.06 0.00	20.92 0.04 0.00	21.18 0.09 0.00	21.20 0.19 0.00	21.62 0.23 0.00	20.79 0.12 0.00	21.96 0.01 0.00	20.32 0.00 0.00
ELEC_TRO_TEK 24086	21.75 1.14 0.00	21.30 1.12 0.00	20.62 1.02 0.00	20.55 1.00 0.00	21.54 0.93 0.00	22.45 1.36 0.00	25.00 2.32 0.00	26.44 2.59 0.00	23.37 2.06 0.00	26.34 2.38 0.00	35.44 2.64 -7.78	48.21 2.48 -22.54	35.06 2.42 -9.72	62.64 2.41 -37.27	50.10 2.42 -24.73	32.90 2.33 -8.29	24.65 2.22 -1.23	46.55 2.43 -23.24	184.97 2.43 -161.46	23.42 2.42 0.00	23.72 2.34 0.00	22.64 1.98 0.00	23.77 1.82 0.00	22.05 1.73 0.00
ELLENBURG_WT_PWR 323604	21.23 0.63 0.00	20.85 0.67 0.00	20.25 0.64 0.00	20.18 0.63 0.00	21.21 0.61 0.00	21.48 0.39 0.00	22.96 0.28 0.00	24.19 0.34 0.00	21.50 0.19 0.00	24.20 0.24 0.00	25.35 0.33 0.00	23.53 0.33 0.00	23.32 0.40 0.00	23.54 0.58 0.00	23.51 0.56 0.00	22.72 0.44 0.00	21.62 0.42 0.00	21.22 0.34 0.00	21.48 0.39 0.00	21.19 0.18 0.00	21.50 0.11 0.00	20.87 0.19 0.00	22.15 0.21 0.00	20.43 0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.54 0.93 0.00	20.94 0.76 0.00	20.45 0.85 0.00	20.31 0.76 0.00	21.78 1.17 0.00	22.28 1.19 0.00	23.94 1.27 0.00	24.80 0.95 0.00	22.61 1.30 0.00	25.12 1.15 0.00	25.57 0.55 0.00	23.42 0.22 0.00	22.81 -0.11 0.00	22.52 -0.44 0.00	22.62 -0.33 0.00	22.15 -0.13 0.00	21.16 -0.03 0.00	21.14 0.26 0.00	21.32 0.22 0.00	21.30 0.29 0.00	21.91 0.52 0.00	21.13 0.46 0.00	21.90 -0.04 0.00	20.38 0.05 0.00
EMPIRE_CC_1 323656	21.28 0.68 0.00	20.91 0.73 0.00	20.32 0.72 0.00	20.30 0.75 0.00	21.31 0.70 0.00	22.00 0.91 0.00	24.06 1.38 0.00	25.29 1.45 0.00	22.65 1.34 0.00	25.40 1.44 0.00	26.34 1.32 0.00	24.39 1.20 0.00	23.99 1.07 0.00	24.05 1.08 0.00	24.02 1.07 0.00	23.35 1.07 0.00	22.22 1.02 0.00	22.19 1.32 0.00	22.52 1.43 0.00	22.49 1.49 0.00	22.75 1.36 0.00	21.82 1.15 0.00	22.97 1.02 0.00	21.29 0.96 0.00
EMPIRE_CC_2 323658	21.28 0.68 0.00	20.91 0.73 0.00	20.32 0.72 0.00	20.30 0.75 0.00	21.31 0.70 0.00	22.00 0.91 0.00	24.06 1.38 0.00	25.29 1.45 0.00	22.65 1.34 0.00	25.40 1.44 0.00	26.34 1.32 0.00	24.39 1.20 0.00	23.99 1.07 0.00	24.05 1.08 0.00	24.02 1.07 0.00	23.35 1.07 0.00	22.22 1.02 0.00	22.19 1.32 0.00	22.52 1.43 0.00	22.49 1.49 0.00	22.75 1.36 0.00	21.82 1.15 0.00	22.97 1.02 0.00	21.29 0.96 0.00
ENORWICH_115KV_TB1 80156	22.38 1.77 0.00	21.87 1.69 0.00	21.27 1.66 0.00	21.21 1.66 0.00	22.47 1.86 0.00	23.24 2.15 0.00	25.26 2.59 0.00	26.51 2.66 0.00	23.55 2.24 0.00	26.10 2.14 0.00	26.77 1.75 0.00	24.76 1.56 0.00	24.50 1.57 0.00	24.31 1.34 0.00	24.37 1.42 0.00	23.50 1.22 0.00	22.50 1.30 0.00	22.52 1.64 0.00	22.88 1.79 0.00	23.13 2.13 0.00	23.61 2.22 0.00	22.61 1.94 0.00	23.65 1.70 0.00	21.81 1.49 0.00

ERIE_ST__34_KV_TB1-2 80199	21.97 1.37 0.00	21.38 1.20 0.00	20.87 1.27 0.00	20.74 1.19 0.00	22.22 1.61 0.00	22.75 1.66 0.00	24.49 1.82 0.00	25.39 1.54 0.00	23.09 1.78 0.00	25.67 1.71 0.00	26.13 1.11 0.00	23.94 0.74 0.00	23.42 0.49 0.00	23.16 0.19 0.00	23.26 0.31 0.00	22.75 0.47 0.00	21.72 0.52 0.00	21.67 0.80 0.00	21.84 0.75 0.00	21.84 0.84 0.00	22.46 1.07 0.00	21.65 0.98 0.00	22.42 0.47 0.00	20.82 0.50 0.00
ERIE_WT_PWR 323693	21.71 1.10 0.00	21.10 0.92 0.00	20.61 1.00 0.00	20.46 0.91 0.00	21.94 1.33 0.00	22.41 1.32 0.00	24.16 1.48 0.00	25.00 1.15 0.00	22.72 1.41 0.00	25.26 1.30 0.00	25.74 0.72 0.00	23.58 0.39 0.00	23.00 0.08 0.00	22.71 -0.26 0.00	22.81 -0.13 0.00	22.31 0.03 0.00	21.35 0.16 0.00	21.23 0.36 0.00	21.50 0.41 0.00	21.43 0.43 0.00	22.06 0.67 0.00	21.26 0.59 0.00	22.07 0.12 0.00	20.50 0.18 0.00
ESPRGFLD_115KV_TB1 80157	22.05 1.45 0.00	21.55 1.37 0.00	20.94 1.34 0.00	20.85 1.30 0.00	22.07 1.46 0.00	22.67 1.58 0.00	24.46 1.78 0.00	25.71 1.86 0.00	22.93 1.62 0.00	25.67 1.71 0.00	26.78 1.76 0.00	24.78 1.59 0.00	24.48 1.55 0.00	24.49 1.52 0.00	24.46 1.51 0.00	23.77 1.48 0.00	22.62 1.43 0.00	22.26 1.39 0.00	22.46 1.37 0.00	22.46 1.46 0.00	22.98 1.59 0.00	22.17 1.51 0.00	23.40 1.46 0.00	21.60 1.28 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.26 0.65 0.00	20.78 0.60 0.00	20.19 0.59 0.00	20.13 0.57 0.00	21.29 0.68 0.00	21.95 0.86 0.00	23.82 1.15 0.00	25.01 1.16 0.00	22.33 1.01 0.00	24.85 0.89 0.00	25.66 0.64 0.00	23.71 0.52 0.00	23.41 0.49 0.00	23.37 0.40 0.00	23.38 0.43 0.00	22.66 0.38 0.00	21.64 0.44 0.00	21.50 0.62 0.00	21.82 0.73 0.00	21.91 0.90 0.00	22.34 0.96 0.00	21.47 0.80 0.00	22.58 0.63 0.00	20.86 0.54 0.00
ETNA____115KV_TB2 80207	21.26 0.65 0.00	20.78 0.60 0.00	20.19 0.59 0.00	20.13 0.57 0.00	21.29 0.68 0.00	21.95 0.86 0.00	23.82 1.15 0.00	25.01 1.16 0.00	22.33 1.01 0.00	24.85 0.89 0.00	25.66 0.64 0.00	23.71 0.52 0.00	23.41 0.49 0.00	23.37 0.40 0.00	23.38 0.43 0.00	22.66 0.38 0.00	21.64 0.44 0.00	21.50 0.62 0.00	21.82 0.73 0.00	21.91 0.90 0.00	22.34 0.96 0.00	21.47 0.80 0.00	22.58 0.63 0.00	20.86 0.54 0.00
EUCLID____115KV_TB2 356179	20.42 -0.19 0.00	19.97 -0.21 0.00	19.42 -0.18 0.00	19.37 -0.18 0.00	20.46 -0.15 0.00	21.02 -0.07 0.00	22.71 0.03 0.00	23.83 -0.02 0.00	21.30 -0.01 0.00	23.82 -0.14 0.00	24.72 -0.30 0.00	22.87 -0.32 0.00	22.58 -0.35 0.00	22.56 -0.41 0.00	22.57 -0.38 0.00	21.93 -0.35 0.00	20.90 -0.30 0.00	20.70 -0.18 0.00	20.94 -0.15 0.00	20.93 -0.07 0.00	21.34 -0.04 0.00	20.57 -0.10 0.00	21.73 -0.22 0.00	20.10 -0.22 0.00
E_CANADA_CAP_HY 24051	22.23 1.63 0.00	21.71 1.54 0.00	21.12 1.52 0.00	21.02 1.47 0.00	22.24 1.63 0.00	22.80 1.71 0.00	24.50 1.82 0.00	25.74 1.89 0.00	22.98 1.67 0.00	25.69 1.73 0.00	26.84 1.82 0.00	24.81 1.61 0.00	24.47 1.55 0.00	24.52 1.55 0.00	24.45 1.50 0.00	23.82 1.54 0.00	22.67 1.48 0.00	22.28 1.40 0.00	22.48 1.39 0.00	22.51 1.50 0.00	23.05 1.66 0.00	22.26 1.59 0.00	23.54 1.60 0.00	21.75 1.43 0.00
E_CANADA_MHWK_HY 24050	20.29 -0.31 0.00	19.87 -0.31 0.00	19.27 -0.34 0.00	19.26 -0.29 0.00	20.26 -0.35 0.00	20.99 -0.10 0.00	23.04 0.36 0.00	24.38 0.53 0.00	21.78 0.47 0.00	24.33 0.37 0.00	24.97 -0.05 0.00	22.96 -0.24 0.00	22.66 -0.27 0.00	22.64 -0.33 0.00	22.64 -0.31 0.00	21.97 -0.31 0.00	20.92 -0.27 0.00	20.93 0.05 0.00	21.41 0.32 0.00	21.56 0.56 0.00	21.86 0.47 0.00	20.90 0.23 0.00	21.81 -0.14 0.00	20.12 -0.20 0.00
E_FISHKILL____LBMP 23776	21.43 0.82 0.00	21.02 0.84 0.00	20.39 0.78 0.00	20.33 0.78 0.00	21.35 0.74 0.00	22.15 1.06 0.00	24.36 1.68 0.00	25.75 1.90 0.00	23.02 1.71 0.00	25.86 1.90 0.00	26.89 1.87 0.00	24.95 1.75 0.00	24.60 1.68 0.00	24.65 1.68 0.00	24.63 1.68 0.00	23.90 1.62 0.00	22.77 1.57 0.00	22.64 1.76 0.00	22.88 1.79 0.00	22.86 1.86 0.00	23.18 1.80 0.00	22.24 1.57 0.00	23.35 1.41 0.00	21.60 1.28 0.00
FALCON____SEABRD_CC1 323796	21.47 0.86 0.00	21.10 0.93 0.00	20.50 0.89 0.00	20.41 0.87 0.00	21.46 0.85 0.00	21.72 0.63 0.00	23.31 0.63 0.00	24.56 0.71 0.00	21.81 0.50 0.00	24.47 0.51 0.00	25.62 0.60 0.00	23.76 0.57 0.00	23.55 0.62 0.00	23.81 0.85 0.00	23.79 0.84 0.00	22.97 0.69 0.00	21.84 0.65 0.00	21.49 0.61 0.00	21.78 0.69 0.00	21.51 0.51 0.00	21.80 0.41 0.00	21.11 0.44 0.00	22.41 0.46 0.00	20.66 0.34 0.00
FALCON____SEABRD_CC2 323797	21.47 0.86 0.00	21.10 0.93 0.00	20.50 0.89 0.00	20.41 0.87 0.00	21.46 0.85 0.00	21.72 0.63 0.00	23.31 0.63 0.00	24.56 0.71 0.00	21.81 0.50 0.00	24.47 0.51 0.00	25.62 0.60 0.00	23.76 0.57 0.00	23.55 0.62 0.00	23.81 0.85 0.00	23.79 0.84 0.00	22.97 0.69 0.00	21.84 0.65 0.00	21.49 0.61 0.00	21.78 0.69 0.00	21.51 0.51 0.00	21.80 0.41 0.00	21.11 0.44 0.00	22.41 0.46 0.00	20.66 0.34 0.00
FAR ROCKAWAY____4 23548	22.00 1.39 0.00	21.53 1.36 0.00	20.85 1.24 0.00	20.78 1.23 0.00	21.79 1.18 0.00	22.71 1.62 0.00	25.22 2.54 0.00	26.69 2.84 0.00	23.58 2.27 0.00	26.61 2.64 0.00	35.74 2.94 -7.78	48.49 2.75 -22.54	35.33 2.68 -9.72	62.90 2.67 -37.27	50.36 2.68 -24.73	33.15 2.58 -8.29	24.88 2.45 -1.23	46.80 2.68 -23.24	185.23 2.68 -161.46	23.69 2.68 0.00	23.99 2.60 0.00	22.89 2.22 0.00	24.00 2.06 0.00	22.25 1.93 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.64 1.04 0.00	21.22 1.05 0.00	20.57 0.97 0.00	20.51 0.96 0.00	21.53 0.92 0.00	22.37 1.28 0.00	24.69 2.01 0.00	26.17 2.32 0.00	23.41 2.09 0.00	26.32 2.36 0.00	27.36 2.34 0.00	25.40 2.21 0.00	25.07 2.15 0.00	25.11 2.14 0.00	25.11 2.16 0.00	24.35 2.07 0.00	23.22 2.02 0.00	23.07 2.20 0.00	23.26 2.17 0.00	23.23 2.22 0.00	23.55 2.17 0.00	22.58 1.91 0.00	23.67 1.73 0.00	21.89 1.57 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.66 1.06 0.00	21.24 1.07 0.00	20.59 0.98 0.00	20.51 0.97 0.00	21.54 0.93 0.00	22.38 1.29 0.00	24.70 2.02 0.00	26.19 2.34 0.00	23.42 2.11 0.00	26.34 2.38 0.00	27.38 2.35 0.00	25.42 2.23 0.00	25.09 2.16 0.00	25.12 2.16 0.00	25.13 2.18 0.00	24.37 2.09 0.00	23.23 2.03 0.00	23.08 2.21 0.00	23.28 2.19 0.00	23.24 2.24 0.00	23.57 2.18 0.00	22.59 1.93 0.00	23.69 1.75 0.00	21.90 1.58 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.63 1.02 0.00	21.21 1.04 0.00	20.56 0.96 0.00	20.49 0.94 0.00	21.52 0.91 0.00	22.36 1.26 0.00	24.67 1.99 0.00	26.15 2.30 0.00	23.39 2.07 0.00	26.29 2.33 0.00	27.34 2.32 0.00	25.38 2.18 0.00	25.05 2.12 0.00	25.09 2.12 0.00	25.09 2.14 0.00	24.33 2.05 0.00	23.20 2.00 0.00	23.05 2.18 0.00	23.24 2.15 0.00	23.21 2.20 0.00	23.53 2.15 0.00	22.56 1.89 0.00	23.66 1.72 0.00	21.88 1.55 0.00

FARRAGUT___LBMP 323566	21.62 1.02 0.00	21.21 1.03 0.00	20.55 0.95 0.00	20.49 0.94 0.00	21.51 0.90 0.00	22.35 1.26 0.00	24.66 1.98 0.00	26.15 2.30 0.00	23.39 2.07 0.00	26.29 2.33 0.00	27.33 2.31 0.00	25.38 2.18 0.00	25.04 2.12 0.00	25.08 2.12 0.00	25.08 2.13 0.00	24.32 2.04 0.00	23.19 2.00 0.00	23.05 2.17 0.00	23.24 2.15 0.00	23.21 2.20 0.00	23.53 2.14 0.00	22.55 1.89 0.00	23.65 1.71 0.00	21.87 1.55 0.00
FENNER___WINDPWR 24204	21.08 0.47 0.00	20.61 0.43 0.00	20.03 0.43 0.00	19.98 0.43 0.00	21.09 0.48 0.00	21.68 0.59 0.00	23.44 0.76 0.00	24.62 0.77 0.00	21.95 0.63 0.00	24.55 0.58 0.00	25.45 0.42 0.00	23.53 0.34 0.00	23.25 0.32 0.00	23.25 0.29 0.00	23.22 0.28 0.00	22.52 0.24 0.00	21.46 0.27 0.00	21.25 0.37 0.00	21.55 0.46 0.00	21.58 0.58 0.00	22.02 0.64 0.00	21.21 0.54 0.00	22.37 0.43 0.00	20.63 0.30 0.00
FIBERTEK___ENERGY 23856	20.61 0.00 0.00	20.16 -0.02 0.00	19.58 -0.02 0.00	19.52 -0.03 0.00	20.64 0.02 0.00	21.23 0.14 0.00	22.96 0.28 0.00	24.10 0.25 0.00	21.60 0.28 0.00	24.17 0.21 0.00	25.06 0.04 0.00	23.18 -0.02 0.00	22.87 -0.06 0.00	22.87 -0.10 0.00	22.85 -0.10 0.00	22.14 -0.14 0.00	21.12 -0.08 0.00	20.91 0.03 0.00	21.17 0.08 0.00	21.18 0.17 0.00	21.60 0.21 0.00	20.79 0.12 0.00	21.95 0.00 0.00	20.30 -0.02 0.00
FITZPATRICK____ 23598	20.14 -0.47 0.00	19.71 -0.47 0.00	19.16 -0.44 0.00	19.10 -0.45 0.00	20.17 -0.44 0.00	20.70 -0.40 0.00	22.33 -0.35 0.00	23.44 -0.41 0.00	20.96 -0.35 0.00	23.47 -0.49 0.00	24.39 -0.63 0.00	22.58 -0.62 0.00	22.29 -0.64 0.00	22.29 -0.67 0.00	22.29 -0.66 0.00	21.65 -0.63 0.00	20.63 -0.57 0.00	20.39 -0.49 0.00	20.64 -0.46 0.00	20.60 -0.41 0.00	21.01 -0.38 0.00	20.27 -0.40 0.00	21.45 -0.50 0.00	19.85 -0.47 0.00
FLOWRFLD_69_KV_BK1 356044	21.76 1.16 0.00	21.35 1.17 0.00	20.66 1.05 0.00	20.59 1.04 0.00	21.56 0.95 0.00	22.55 1.45 0.00	25.44 2.77 0.00	26.83 2.99 0.00	23.48 2.17 0.00	26.46 2.50 0.00	35.58 2.78 -7.78	48.34 2.60 -22.54	35.24 2.60 -9.72	62.80 2.57 -37.27	50.32 2.64 -24.73	33.10 2.53 -8.29	24.77 2.35 -1.23	46.81 2.69 -23.24	185.19 2.64 -161.46	23.62 2.61 0.00	23.92 2.53 0.00	22.78 2.11 0.00	23.94 1.99 0.00	22.26 1.94 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.73 1.12 0.00	21.29 1.12 0.00	20.65 1.05 0.00	20.59 1.04 0.00	21.64 1.03 0.00	22.48 1.39 0.00	24.75 2.07 0.00	26.18 2.33 0.00	23.42 2.10 0.00	26.27 2.31 0.00	27.32 2.30 0.00	25.35 2.16 0.00	24.98 2.06 0.00	25.01 2.05 0.00	24.98 2.03 0.00	24.22 1.94 0.00	23.09 1.90 0.00	22.99 2.10 0.00	23.20 2.10 0.00	23.19 2.19 0.00	23.54 2.16 0.00	22.57 1.90 0.00	23.67 1.72 0.00	21.86 1.54 0.00
FORT ORANGE____ 23900	21.02 0.42 0.00	20.63 0.45 0.00	20.07 0.47 0.00	20.07 0.52 0.00	21.09 0.48 0.00	21.77 0.67 0.00	23.75 1.07 0.00	24.98 1.13 0.00	22.38 1.07 0.00	25.05 1.09 0.00	25.92 0.90 0.00	23.95 0.76 0.00	23.60 0.67 0.00	23.61 0.64 0.00	23.58 0.63 0.00	22.92 0.64 0.00	21.81 0.61 0.00	21.75 0.88 0.00	22.10 1.01 0.00	22.10 1.09 0.00	22.42 1.04 0.00	21.53 0.87 0.00	22.68 0.73 0.00	20.98 0.66 0.00
FORT_DRUM_COGEN 23780	20.67 0.06 0.00	20.22 0.04 0.00	19.64 0.04 0.00	19.60 0.05 0.00	20.71 0.10 0.00	21.27 0.18 0.00	22.86 0.18 0.00	23.81 -0.04 0.00	20.91 -0.40 0.00	23.28 -0.69 0.00	24.12 -0.90 0.00	22.38 -0.81 0.00	22.17 -0.75 0.00	22.30 -0.67 0.00	22.18 -0.77 0.00	21.41 -0.87 0.00	20.33 -0.87 0.00	20.11 -0.77 0.00	20.60 -0.49 0.00	20.69 -0.31 0.00	21.39 0.00 0.00	20.77 0.10 0.00	22.01 0.07 0.00	20.34 0.02 0.00
FPL_FAR_ROCK_GT1 24212	22.00 1.39 0.00	21.53 1.35 0.00	20.85 1.24 0.00	20.78 1.23 0.00	21.79 1.18 0.00	22.72 1.62 0.00	25.22 2.54 0.00	26.69 2.84 0.00	23.58 2.27 0.00	26.60 2.64 0.00	35.75 2.95 -7.78	48.48 2.74 -22.54	35.32 2.68 -9.72	62.90 2.67 -37.27	50.36 2.68 -24.73	33.15 2.58 -8.29	24.87 2.44 -1.23	46.82 2.70 -23.24	185.22 2.68 -161.46	23.69 2.68 0.00	23.99 2.60 0.00	22.89 2.23 0.00	24.00 2.05 0.00	22.25 1.93 0.00
FPL_FAR_ROCK_GT2 23815	22.00 1.39 0.00	21.53 1.35 0.00	20.85 1.24 0.00	20.78 1.23 0.00	21.79 1.18 0.00	22.72 1.62 0.00	25.22 2.54 0.00	26.69 2.84 0.00	23.58 2.27 0.00	26.60 2.64 0.00	35.75 2.95 -7.78	48.48 2.74 -22.54	35.32 2.68 -9.72	62.90 2.67 -37.27	50.36 2.68 -24.73	33.15 2.58 -8.29	24.87 2.44 -1.23	46.82 2.70 -23.24	185.22 2.68 -161.46	23.69 2.68 0.00	23.99 2.60 0.00	22.89 2.23 0.00	24.00 2.05 0.00	22.25 1.93 0.00
FRANKLIN_FALL_HYD 24054	21.17 0.57 0.00	20.76 0.58 0.00	20.16 0.56 0.00	20.10 0.54 0.00	21.15 0.54 0.00	21.39 0.30 0.00	22.74 0.06 0.00	23.98 0.13 0.00	21.28 -0.03 0.00	24.07 0.11 0.00	25.22 0.20 0.00	23.41 0.22 0.00	23.22 0.30 0.00	23.43 0.46 0.00	23.36 0.41 0.00	22.62 0.34 0.00	21.52 0.32 0.00	21.07 0.19 0.00	21.31 0.22 0.00	20.96 -0.04 0.00	21.32 -0.07 0.00	20.79 0.12 0.00	22.14 0.19 0.00	20.42 0.09 0.00
FREEPORT_EQUS_GT1 23764	21.83 1.23 0.00	21.37 1.19 0.00	20.69 1.09 0.00	20.62 1.07 0.00	21.61 1.00 0.00	22.57 1.48 0.00	25.12 2.44 0.00	26.58 2.73 0.00	23.46 2.15 0.00	26.45 2.49 0.00	35.58 2.78 -7.78	48.33 2.59 -22.54	35.18 2.54 -9.72	62.75 2.52 -37.27	50.21 2.53 -24.73	33.01 2.43 -8.29	24.73 2.30 -1.23	46.68 2.56 -23.24	185.10 2.55 -161.46	23.55 2.55 0.00	23.85 2.46 0.00	22.76 2.09 0.00	23.88 1.94 0.00	22.16 1.84 0.00
FREEPORT___CT2 23818	21.83 1.23 0.00	21.37 1.19 0.00	20.69 1.09 0.00	20.62 1.07 0.00	21.61 1.00 0.00	22.57 1.48 0.00	25.12 2.44 0.00	26.58 2.73 0.00	23.46 2.15 0.00	26.45 2.49 0.00	35.58 2.78 -7.78	48.33 2.59 -22.54	35.18 2.54 -9.72	62.75 2.52 -37.27	50.21 2.53 -24.73	33.01 2.43 -8.29	24.73 2.30 -1.23	46.68 2.56 -23.24	185.10 2.55 -161.46	23.55 2.55 0.00	23.85 2.46 0.00	22.76 2.09 0.00	23.88 1.94 0.00	22.16 1.84 0.00
FRESHKLS_33_KV_LOAD 356253	21.69 1.08 0.00	21.30 1.12 0.00	20.63 1.03 0.00	20.56 1.01 0.00	21.61 1.00 0.00	22.47 1.38 0.00	24.75 2.07 0.00	26.23 2.38 0.00	23.41 2.10 0.00	26.29 2.33 0.00	27.28 2.26 0.00	25.31 2.11 0.00	25.01 2.08 0.00	25.04 2.07 0.00	25.04 2.09 0.00	24.30 2.02 0.00	23.15 1.95 0.00	22.99 2.11 0.00	23.20 2.11 0.00	23.18 2.18 0.00	23.53 2.15 0.00	22.56 1.90 0.00	23.66 1.71 0.00	21.87 1.55 0.00
FULTON COGEN____ 23766	20.31 -0.29 0.00	19.87 -0.30 0.00	19.32 -0.28 0.00	19.27 -0.28 0.00	20.35 -0.26 0.00	20.92 -0.17 0.00	22.61 -0.07 0.00	23.71 -0.14 0.00	21.17 -0.14 0.00	23.70 -0.27 0.00	24.59 -0.43 0.00	22.75 -0.45 0.00	22.45 -0.47 0.00	22.44 -0.52 0.00	22.44 -0.51 0.00	21.78 -0.50 0.00	20.74 -0.46 0.00	20.55 -0.33 0.00	20.79 -0.30 0.00	20.80 -0.20 0.00	21.25 -0.14 0.00	20.48 -0.19 0.00	21.64 -0.31 0.00	20.02 -0.30 0.00



FULTON___LFGE 323630	22.78 2.18 0.00	22.24 2.06 0.00	21.61 2.01 0.00	21.54 1.99 0.00	22.79 2.18 0.00	23.41 2.31 0.00	25.21 2.53 0.00	26.58 2.73 0.00	23.43 2.12 0.00	25.95 1.99 0.00	26.79 1.77 0.00	24.64 1.44 0.00	24.21 1.29 0.00	24.32 1.36 0.00	24.27 1.32 0.00	23.77 1.49 0.00	22.78 1.58 0.00	22.57 1.69 0.00	23.11 2.02 0.00	23.28 2.27 0.00	23.80 2.41 0.00	22.86 2.20 0.00	24.08 2.14 0.00	22.18 1.86 0.00
G.F.CEMENT___DRP 24184	21.77 1.16 0.00	21.32 1.14 0.00	20.70 1.10 0.00	20.64 1.09 0.00	21.74 1.13 0.00	22.48 1.39 0.00	24.59 1.91 0.00	25.90 2.05 0.00	23.23 1.92 0.00	26.03 2.07 0.00	26.91 1.89 0.00	24.67 1.47 0.00	24.34 1.42 0.00	24.31 1.34 0.00	24.26 1.31 0.00	23.59 1.31 0.00	22.49 1.29 0.00	22.44 1.56 0.00	22.84 1.76 0.00	22.90 1.89 0.00	23.25 1.87 0.00	22.29 1.62 0.00	23.42 1.47 0.00	21.63 1.30 0.00
GARDENVILLE___LBMP 24039	21.64 1.04 0.00	21.04 0.86 0.00	20.55 0.94 0.00	20.41 0.85 0.00	21.88 1.27 0.00	22.39 1.30 0.00	24.08 1.40 0.00	24.93 1.08 0.00	22.70 1.39 0.00	25.21 1.25 0.00	25.67 0.65 0.00	23.50 0.31 0.00	22.93 0.01 0.00	22.65 -0.31 0.00	22.76 -0.19 0.00	22.27 -0.01 0.00	21.27 0.08 0.00	21.25 0.37 0.00	21.42 0.33 0.00	21.40 0.40 0.00	22.00 0.62 0.00	21.22 0.55 0.00	21.99 0.05 0.00	20.45 0.13 0.00
GARDNVLA_35_KV_LD 355827	21.70 1.10 0.00	21.10 0.92 0.00	20.61 1.00 0.00	20.46 0.91 0.00	21.94 1.33 0.00	22.45 1.36 0.00	24.14 1.46 0.00	25.00 1.15 0.00	22.76 1.45 0.00	25.29 1.33 0.00	25.76 0.74 0.00	23.59 0.39 0.00	23.01 0.08 0.00	22.73 -0.24 0.00	22.83 -0.12 0.00	22.34 0.06 0.00	21.35 0.16 0.00	21.33 0.45 0.00	21.50 0.41 0.00	21.47 0.47 0.00	22.09 0.69 0.00	21.29 0.63 0.00	22.07 0.13 0.00	20.52 0.20 0.00
GELCKHM___115KV_LOAD 80723	20.48 -0.12 0.00	20.04 -0.14 0.00	19.47 -0.13 0.00	19.41 -0.14 0.00	20.51 -0.10 0.00	21.09 0.00 0.00	22.80 0.12 0.00	23.93 0.07 0.00	21.40 0.09 0.00	23.95 -0.01 0.00	24.85 -0.17 0.00	22.99 -0.20 0.00	22.69 -0.24 0.00	22.68 -0.28 0.00	22.68 -0.27 0.00	22.01 -0.27 0.00	20.99 -0.21 0.00	20.78 -0.10 0.00	21.03 -0.06 0.00	21.03 0.02 0.00	21.44 0.05 0.00	20.64 -0.03 0.00	21.81 -0.13 0.00	20.18 -0.14 0.00
GENERAL___MILLS 23808	21.68 1.08 0.00	21.08 0.90 0.00	20.59 0.98 0.00	20.44 0.89 0.00	21.92 1.31 0.00	22.43 1.34 0.00	24.12 1.44 0.00	24.97 1.13 0.00	22.74 1.42 0.00	25.26 1.29 0.00	25.72 0.70 0.00	23.55 0.36 0.00	22.98 0.05 0.00	22.69 -0.27 0.00	22.80 -0.15 0.00	22.31 0.03 0.00	21.33 0.13 0.00	21.30 0.42 0.00	21.47 0.38 0.00	21.44 0.44 0.00	22.06 0.67 0.00	21.26 0.59 0.00	22.04 0.10 0.00	20.50 0.18 0.00
GE_PLASTICS___DRP 24183	20.97 0.37 0.00	20.57 0.39 0.00	20.01 0.40 0.00	19.99 0.43 0.00	21.00 0.40 0.00	21.67 0.58 0.00	23.61 0.93 0.00	24.86 1.01 0.00	22.26 0.94 0.00	24.93 0.97 0.00	25.86 0.84 0.00	23.94 0.74 0.00	23.60 0.68 0.00	23.62 0.66 0.00	23.60 0.65 0.00	22.93 0.65 0.00	21.83 0.63 0.00	21.70 0.82 0.00	22.01 0.92 0.00	21.99 0.98 0.00	22.32 0.93 0.00	21.45 0.78 0.00	22.61 0.67 0.00	20.92 0.60 0.00
GILBOA___1 23756	21.10 0.50 0.00	20.68 0.50 0.00	20.09 0.48 0.00	20.04 0.49 0.00	21.09 0.48 0.00	21.77 0.67 0.00	23.71 1.03 0.00	24.98 1.13 0.00	22.34 1.03 0.00	25.07 1.10 0.00	26.05 1.03 0.00	24.13 0.93 0.00	23.80 0.88 0.00	23.83 0.87 0.00	23.82 0.87 0.00	23.12 0.84 0.00	22.02 0.82 0.00	21.85 0.97 0.00	22.10 1.01 0.00	22.08 1.07 0.00	22.43 1.04 0.00	21.57 0.90 0.00	22.72 0.78 0.00	21.02 0.70 0.00
GILBOA___2 23757	21.10 0.50 0.00	20.68 0.50 0.00	20.09 0.48 0.00	20.04 0.49 0.00	21.09 0.48 0.00	21.77 0.67 0.00	23.71 1.03 0.00	24.98 1.13 0.00	22.34 1.03 0.00	25.07 1.10 0.00	26.05 1.03 0.00	24.13 0.93 0.00	23.80 0.88 0.00	23.83 0.87 0.00	23.82 0.87 0.00	23.12 0.84 0.00	22.02 0.82 0.00	21.85 0.97 0.00	22.10 1.01 0.00	22.08 1.07 0.00	22.43 1.04 0.00	21.57 0.90 0.00	22.72 0.78 0.00	21.02 0.70 0.00
GILBOA___3 23758	21.10 0.50 0.00	20.68 0.50 0.00	20.09 0.48 0.00	20.04 0.49 0.00	21.09 0.48 0.00	21.77 0.67 0.00	23.71 1.03 0.00	24.98 1.13 0.00	22.34 1.03 0.00	25.07 1.10 0.00	26.05 1.03 0.00	24.13 0.93 0.00	23.80 0.88 0.00	23.83 0.87 0.00	23.82 0.87 0.00	23.12 0.84 0.00	22.02 0.82 0.00	21.85 0.97 0.00	22.10 1.01 0.00	22.08 1.07 0.00	22.43 1.04 0.00	21.57 0.90 0.00	22.72 0.78 0.00	21.02 0.70 0.00
GILBOA___4 23759	21.10 0.50 0.00	20.68 0.50 0.00	20.09 0.48 0.00	20.04 0.49 0.00	21.09 0.48 0.00	21.77 0.67 0.00	23.71 1.03 0.00	24.98 1.13 0.00	22.34 1.03 0.00	25.07 1.10 0.00	26.05 1.03 0.00	24.13 0.93 0.00	23.80 0.88 0.00	23.83 0.87 0.00	23.82 0.87 0.00	23.12 0.84 0.00	22.02 0.82 0.00	21.85 0.97 0.00	22.10 1.01 0.00	22.08 1.07 0.00	22.43 1.04 0.00	21.57 0.90 0.00	22.72 0.78 0.00	21.02 0.70 0.00
GILBOA___ 23599	21.10 0.50 0.00	20.68 0.50 0.00	20.09 0.48 0.00	20.04 0.49 0.00	21.09 0.48 0.00	21.77 0.67 0.00	23.71 1.03 0.00	24.98 1.13 0.00	22.34 1.03 0.00	25.07 1.10 0.00	26.05 1.03 0.00	24.13 0.93 0.00	23.81 0.88 0.00	23.83 0.87 0.00	23.82 0.87 0.00	23.12 0.84 0.00	22.02 0.82 0.00	21.84 0.96 0.00	22.10 1.01 0.00	22.08 1.07 0.00	22.43 1.04 0.00	21.57 0.90 0.00	22.72 0.78 0.00	21.02 0.70 0.00
GINNA___ 23603	21.36 0.75 0.00	20.80 0.63 0.00	20.28 0.68 0.00	20.17 0.62 0.00	21.53 0.92 0.00	22.07 0.98 0.00	23.84 1.17 0.00	24.71 0.86 0.00	22.28 0.97 0.00	24.78 0.81 0.00	25.39 0.37 0.00	23.35 0.15 0.00	22.90 -0.02 0.00	22.74 -0.22 0.00	22.81 -0.13 0.00	22.27 -0.01 0.00	21.25 0.05 0.00	21.15 0.27 0.00	21.47 0.38 0.00	21.48 0.48 0.00	22.07 0.69 0.00	21.27 0.60 0.00	22.19 0.25 0.00	20.58 0.26 0.00
GLEN PARK___ 23778	20.67 0.06 0.00	20.21 0.03 0.00	19.64 0.04 0.00	19.60 0.05 0.00	20.71 0.10 0.00	21.27 0.18 0.00	22.92 0.24 0.00	23.84 -0.01 0.00	20.89 -0.42 0.00	23.20 -0.76 0.00	24.01 -1.00 0.00	22.30 -0.89 0.00	22.09 -0.83 0.00	22.23 -0.74 0.00	22.08 -0.87 0.00	21.30 -0.98 0.00	20.23 -0.97 0.00	20.02 -0.86 0.00	20.54 -0.55 0.00	20.70 -0.31 0.00	21.44 0.05 0.00	20.80 0.13 0.00	22.03 0.08 0.00	20.34 0.02 0.00
GLENDALE_27_KV_LOAD 356172	21.76 1.15 0.00	21.34 1.16 0.00	20.67 1.07 0.00	20.61 1.06 0.00	21.63 1.02 0.00	22.48 1.39 0.00	24.83 2.15 0.00	26.34 2.49 0.00	23.55 2.23 0.00	26.49 2.52 0.00	27.51 2.49 0.00	25.55 2.35 0.00	25.23 2.30 0.00	25.26 2.30 0.00	25.26 2.32 0.00	24.50 2.22 0.00	23.36 2.17 0.00	23.21 2.33 0.00	23.40 2.31 0.00	23.37 2.37 0.00	23.70 2.32 0.00	22.72 2.05 0.00	23.81 1.87 0.00	22.02 1.69 0.00

GLENWOOD_IC_1_G5 23712	21.78 1.17 0.00	21.34 1.16 0.00	20.66 1.06 0.00	20.60 1.05 0.00	21.61 1.00 0.00	22.50 1.41 0.00	24.95 2.28 0.00	26.40 2.55 0.00	23.46 2.14 0.00	26.41 2.45 0.00	35.44 2.64 -7.78	48.21 2.47 -22.54	35.04 2.40 -9.72	62.62 2.39 -37.27	50.08 2.41 -24.73	32.88 2.31 -8.29	24.64 2.21 -1.23	46.53 2.41 -23.24	184.96 2.41 -161.46	23.44 2.44 0.00	23.74 2.36 0.00	22.70 2.03 0.00	23.80 1.85 0.00	22.03 1.71 0.00
GLENWOOD_IC_2_G1 23688	21.69 1.09 0.00	21.26 1.08 0.00	20.59 0.99 0.00	20.53 0.98 0.00	21.54 0.93 0.00	22.43 1.34 0.00	24.80 2.13 0.00	26.25 2.40 0.00	23.36 2.05 0.00	26.29 2.33 0.00	35.27 2.47 -7.78	48.04 2.30 -22.54	34.88 2.24 -9.72	62.47 2.24 -37.27	49.93 2.25 -24.73	32.73 2.16 -8.29	24.49 2.06 -1.23	46.41 2.30 -23.24	184.81 2.26 -161.46	23.31 2.30 0.00	23.62 2.23 0.00	22.61 1.94 0.00	23.69 1.74 0.00	21.94 1.62 0.00
GLENWOOD_IC_3_G1 23689	21.69 1.09 0.00	21.26 1.08 0.00	20.59 0.99 0.00	20.53 0.98 0.00	21.54 0.93 0.00	22.43 1.34 0.00	24.80 2.13 0.00	26.25 2.40 0.00	23.36 2.05 0.00	26.29 2.33 0.00	35.27 2.47 -7.78	48.04 2.30 -22.54	34.88 2.24 -9.72	62.47 2.24 -37.27	49.93 2.25 -24.73	32.73 2.16 -8.29	24.49 2.06 -1.23	46.41 2.30 -23.24	184.81 2.26 -161.46	23.31 2.30 0.00	23.62 2.23 0.00	22.61 1.94 0.00	23.69 1.74 0.00	21.94 1.62 0.00
GLENWOOD___4 23550	21.78 1.17 0.00	21.34 1.16 0.00	20.66 1.06 0.00	20.60 1.05 0.00	21.61 1.00 0.00	22.50 1.41 0.00	24.95 2.28 0.00	26.40 2.55 0.00	23.46 2.14 0.00	26.41 2.45 0.00	35.44 2.64 -7.78	48.21 2.47 -22.54	35.04 2.40 -9.72	62.62 2.39 -37.27	50.08 2.41 -24.73	32.88 2.31 -8.29	24.64 2.21 -1.23	46.53 2.41 -23.24	184.96 2.41 -161.46	23.44 2.44 0.00	23.74 2.36 0.00	22.70 2.03 0.00	23.80 1.85 0.00	22.03 1.71 0.00
GLENWOOD___5 23614	21.78 1.17 0.00	21.34 1.16 0.00	20.66 1.06 0.00	20.60 1.05 0.00	21.61 1.00 0.00	22.50 1.41 0.00	24.95 2.28 0.00	26.40 2.55 0.00	23.46 2.14 0.00	26.41 2.45 0.00	35.44 2.64 -7.78	48.21 2.47 -22.54	35.04 2.40 -9.72	62.62 2.39 -37.27	50.08 2.41 -24.73	32.88 2.31 -8.29	24.64 2.21 -1.23	46.53 2.41 -23.24	184.96 2.41 -161.46	23.44 2.44 0.00	23.74 2.36 0.00	22.70 2.03 0.00	23.80 1.85 0.00	22.03 1.71 0.00
GLOBAL GREEN_PORT_GT1 23814	22.01 1.40 0.00	21.62 1.44 0.00	20.92 1.31 0.00	20.86 1.31 0.00	21.88 1.27 0.00	22.99 1.90 0.00	26.06 3.38 0.00	27.44 3.59 0.00	23.86 2.55 0.00	26.88 2.92 0.00	35.95 3.15 -7.78	48.69 2.96 -22.54	35.65 3.00 -9.72	62.38 2.15 -37.27	50.35 2.67 -24.73	33.38 2.81 -8.29	25.03 2.60 -1.23	47.24 3.12 -23.24	185.63 3.08 -161.46	24.10 3.09 0.00	24.40 3.01 0.00	23.22 2.55 0.00	24.33 2.38 0.00	22.63 2.31 0.00
GLOBE___DSASP 323697	20.87 0.27 0.00	20.29 0.11 0.00	19.83 0.23 0.00	19.68 0.13 0.00	21.12 0.51 0.00	21.57 0.48 0.00	23.12 0.45 0.00	23.73 -0.12 0.00	21.61 0.30 0.00	23.98 0.02 0.00	24.39 -0.63 0.00	22.35 -0.85 0.00	21.86 -1.06 0.00	21.66 -1.31 0.00	21.77 -1.18 0.00	21.36 -0.92 0.00	20.40 -0.79 0.00	20.40 -0.47 0.00	20.58 -0.51 0.00	20.58 -0.43 0.00	21.20 -0.18 0.00	20.47 -0.20 0.00	21.26 -0.69 0.00	19.81 -0.51 0.00
GOETHSLN___LBMP 323567	21.53 0.93 0.00	21.12 0.95 0.00	20.46 0.86 0.00	20.40 0.85 0.00	21.42 0.81 0.00	22.26 1.17 0.00	24.55 1.87 0.00	26.03 2.19 0.00	23.28 1.96 0.00	26.16 2.20 0.00	27.18 2.16 0.00	25.25 2.05 0.00	24.92 1.99 0.00	24.96 1.99 0.00	24.96 2.01 0.00	24.20 1.92 0.00	23.07 1.88 0.00	22.93 2.05 0.00	23.12 2.03 0.00	23.08 2.08 0.00	23.41 2.03 0.00	22.44 1.78 0.00	23.54 1.59 0.00	21.76 1.44 0.00
GOLAH___69_KV_TB 1_2 80279	21.80 1.19 0.00	21.22 1.04 0.00	20.72 1.11 0.00	20.58 1.03 0.00	22.07 1.45 0.00	22.62 1.53 0.00	24.29 1.62 0.00	25.08 1.23 0.00	22.60 1.28 0.00	25.06 1.10 0.00	25.55 0.53 0.00	23.44 0.25 0.00	22.97 0.05 0.00	22.79 -0.17 0.00	22.85 -0.10 0.00	22.33 0.05 0.00	21.29 0.09 0.00	21.29 0.41 0.00	21.56 0.47 0.00	21.66 0.65 0.00	22.28 0.89 0.00	21.48 0.81 0.00	22.34 0.39 0.00	20.77 0.45 0.00
GOODYEAR_LAKE_HYD 323669	21.64 1.04 0.00	21.18 1.00 0.00	20.57 0.97 0.00	20.50 0.95 0.00	21.65 1.04 0.00	22.33 1.23 0.00	24.26 1.58 0.00	25.53 1.68 0.00	22.79 1.48 0.00	25.54 1.58 0.00	26.56 1.54 0.00	24.58 1.39 0.00	24.27 1.34 0.00	24.27 1.30 0.00	24.25 1.30 0.00	23.53 1.25 0.00	22.41 1.21 0.00	22.17 1.29 0.00	22.40 1.31 0.00	22.40 1.40 0.00	22.84 1.45 0.00	21.99 1.32 0.00	23.14 1.19 0.00	21.36 1.04 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.18 0.58 0.00	20.72 0.54 0.00	20.15 0.55 0.00	20.11 0.55 0.00	21.25 0.63 0.00	21.90 0.81 0.00	23.79 1.12 0.00	25.02 1.16 0.00	22.39 1.07 0.00	25.06 1.10 0.00	25.91 0.89 0.00	23.92 0.73 0.00	23.65 0.72 0.00	23.60 0.63 0.00	23.64 0.69 0.00	22.91 0.63 0.00	21.85 0.65 0.00	21.67 0.79 0.00	21.90 0.81 0.00	21.93 0.92 0.00	22.32 0.93 0.00	21.47 0.80 0.00	22.53 0.59 0.00	20.82 0.49 0.00
GOUDEY___7 23579	21.20 0.59 0.00	20.74 0.56 0.00	20.17 0.56 0.00	20.12 0.57 0.00	21.27 0.66 0.00	21.92 0.83 0.00	23.81 1.14 0.00	25.04 1.19 0.00	22.41 1.09 0.00	25.09 1.13 0.00	25.93 0.91 0.00	23.95 0.75 0.00	23.67 0.74 0.00	23.61 0.65 0.00	23.67 0.72 0.00	22.94 0.66 0.00	21.87 0.67 0.00	21.69 0.82 0.00	21.92 0.83 0.00	21.95 0.94 0.00	22.34 0.95 0.00	21.49 0.82 0.00	22.55 0.60 0.00	20.83 0.51 0.00
GOUDEY___8 23580	21.18 0.58 0.00	20.72 0.54 0.00	20.15 0.55 0.00	20.11 0.55 0.00	21.25 0.63 0.00	21.90 0.81 0.00	23.79 1.12 0.00	25.02 1.16 0.00	22.39 1.07 0.00	25.06 1.10 0.00	25.91 0.89 0.00	23.92 0.73 0.00	23.65 0.72 0.00	23.60 0.63 0.00	23.64 0.69 0.00	22.91 0.63 0.00	21.85 0.65 0.00	21.67 0.79 0.00	21.90 0.81 0.00	21.93 0.92 0.00	22.32 0.93 0.00	21.47 0.80 0.00	22.53 0.59 0.00	20.82 0.49 0.00
GOWANUS_GT1_1 24077	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT1_2 24078	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00

GOWANUS_GT1_3 24079	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT1_4 24080	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT1_5 24084	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT1_6 24111	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT1_7 24112	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT1_8 24113	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT2_1 24114	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT2_2 24115	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT2_3 24116	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT2_4 24117	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT2_5 24118	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT2_6 24119	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT2_7 24120	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT2_8 24121	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
GOWANUS_GT3_1 24122	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.18 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00

GOWANUS_GT3_2 24123	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT3_3 24124	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT3_4 24125	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT3_5 24126	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT3_6 24127	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT3_7 24128	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT3_8 24129	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT4_1 24130	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT4_2 24131	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT4_3 24132	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT4_4 24133	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT4_5 24134	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT4_6 24135	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT4_7 24136	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00
GOWANUS_GT4_8 24137	21.74 <u>1.13</u> 0.00	21.32 <u>1.14</u> 0.00	20.66 <u>1.05</u> 0.00	20.58 <u>1.03</u> 0.00	21.62 <u>1.01</u> 0.00	22.48 <u>1.39</u> 0.00	24.79 <u>2.12</u> 0.00	26.30 <u>2.45</u> 0.00	23.50 <u>2.19</u> 0.00	26.42 <u>2.46</u> 0.00	27.46 <u>2.44</u> 0.00	25.47 <u>2.28</u> 0.00	25.16 <u>2.23</u> 0.00	25.20 <u>2.23</u> 0.00	25.20 <u>2.25</u> 0.00	24.45 <u>2.17</u> 0.00	23.29 <u>2.09</u> 0.00	23.18 <u>2.30</u> 0.00	23.34 <u>2.26</u> 0.00	23.33 <u>2.33</u> 0.00	23.66 <u>2.27</u> 0.00	22.68 <u>2.02</u> 0.00	23.78 <u>1.83</u> 0.00	21.99 <u>1.66</u> 0.00

GREENBSH_115KV_TB3 55895	20.92 0.32 0.00	20.53 0.35 0.00	19.98 0.37 0.00	19.99 0.43 0.00	20.98 0.38 0.00	21.65 0.56 0.00	23.62 0.94 0.00	24.85 1.00 0.00	22.27 0.95 0.00	24.93 0.96 0.00	25.81 0.79 0.00	23.88 0.69 0.00	23.53 0.60 0.00	23.56 0.59 0.00	23.54 0.59 0.00	22.87 0.59 0.00	21.77 0.57 0.00	21.68 0.81 0.00	22.01 0.92 0.00	21.99 0.98 0.00	22.30 0.91 0.00	21.41 0.74 0.00	22.56 0.61 0.00	20.88 0.56 0.00
GREENDGE_115KV_TB5 80291	21.56 0.95 0.00	21.03 0.85 0.00	20.48 0.88 0.00	20.40 0.85 0.00	21.69 1.08 0.00	22.36 1.27 0.00	24.25 1.57 0.00	25.35 1.50 0.00	22.72 1.41 0.00	25.24 1.28 0.00	25.91 0.89 0.00	23.84 0.65 0.00	23.49 0.56 0.00	23.37 0.40 0.00	23.43 0.49 0.00	22.76 0.48 0.00	21.72 0.52 0.00	21.62 0.74 0.00	21.88 0.79 0.00	21.96 0.95 0.00	22.41 1.02 0.00	21.53 0.86 0.00	22.46 0.52 0.00	20.77 0.45 0.00
GREENIDGE___3 23582	21.56 0.95 0.00	21.03 0.85 0.00	20.48 0.88 0.00	20.40 0.85 0.00	21.69 1.08 0.00	22.36 1.27 0.00	24.25 1.57 0.00	25.35 1.50 0.00	22.72 1.41 0.00	25.24 1.28 0.00	25.91 0.89 0.00	23.84 0.65 0.00	23.49 0.56 0.00	23.37 0.40 0.00	23.43 0.49 0.00	22.76 0.48 0.00	21.72 0.52 0.00	21.62 0.74 0.00	21.88 0.79 0.00	21.96 0.95 0.00	22.41 1.02 0.00	21.53 0.86 0.00	22.46 0.52 0.00	20.77 0.45 0.00
GREENIDGE___4 23583	21.56 0.95 0.00	21.03 0.85 0.00	20.48 0.88 0.00	20.40 0.85 0.00	21.69 1.08 0.00	22.33 1.24 0.00	24.26 1.58 0.00	25.35 1.50 0.00	22.71 1.40 0.00	25.24 1.28 0.00	25.91 0.89 0.00	23.86 0.66 0.00	23.49 0.57 0.00	23.37 0.40 0.00	23.43 0.49 0.00	22.76 0.48 0.00	21.73 0.53 0.00	21.58 0.70 0.00	21.89 0.80 0.00	21.95 0.94 0.00	22.41 1.02 0.00	21.53 0.86 0.00	22.47 0.52 0.00	20.77 0.45 0.00
GREENLWN_69_KV_BK 3 55738	21.82 1.22 0.00	21.37 1.19 0.00	20.68 1.08 0.00	20.62 1.07 0.00	21.59 0.98 0.00	22.52 1.43 0.00	25.16 2.49 0.00	26.58 2.73 0.00	23.38 2.07 0.00	26.34 2.38 0.00	35.48 2.68 -7.78	48.25 2.52 -22.54	35.10 2.46 -9.72	62.69 2.45 -37.27	50.15 2.47 -24.73	32.96 2.39 -8.29	24.68 2.25 -1.23	46.60 2.48 -23.24	185.01 2.46 -161.46	23.46 2.45 0.00	23.67 2.28 0.00	22.55 1.88 0.00	23.68 1.73 0.00	22.03 1.70 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.47 1.38 0.00	24.80 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.43 2.46 0.00	27.44 2.42 0.00	25.48 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.30 2.10 0.00	23.15 2.27 0.00	23.35 2.26 0.00	23.32 2.32 0.00	23.66 2.27 0.00	22.69 2.02 0.00	23.78 1.84 0.00	21.99 1.66 0.00
GRISSOM___SOLAR 323813	22.78 2.18 0.00	22.24 2.06 0.00	21.61 2.01 0.00	21.54 1.99 0.00	22.79 2.18 0.00	23.41 2.31 0.00	25.21 2.53 0.00	26.58 2.73 0.00	23.43 2.12 0.00	25.95 1.99 0.00	26.79 1.77 0.00	24.64 1.44 0.00	24.21 1.29 0.00	24.32 1.36 0.00	24.27 1.32 0.00	23.77 1.49 0.00	22.78 1.58 0.00	22.57 1.69 0.00	23.11 2.02 0.00	23.28 2.27 0.00	23.80 2.41 0.00	22.86 2.20 0.00	24.08 2.14 0.00	22.18 1.86 0.00
GROVEVILLE___HYD 323602	21.73 1.12 0.00	21.29 1.12 0.00	20.65 1.05 0.00	20.59 1.04 0.00	21.64 1.03 0.00	22.48 1.39 0.00	24.75 2.07 0.00	26.18 2.33 0.00	23.42 2.10 0.00	26.27 2.31 0.00	27.32 2.30 0.00	25.35 2.16 0.00	24.98 2.06 0.00	25.01 2.05 0.00	24.98 2.03 0.00	24.22 1.94 0.00	23.09 1.90 0.00	22.99 2.10 0.00	23.20 2.10 0.00	23.19 2.19 0.00	23.54 2.16 0.00	22.57 1.90 0.00	23.67 1.72 0.00	21.86 1.54 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.61 0.00 0.00	20.16 -0.02 0.00	19.58 -0.02 0.00	19.52 -0.03 0.00	20.64 0.02 0.00	21.23 0.14 0.00	22.96 0.28 0.00	24.10 0.25 0.00	21.60 0.28 0.00	24.17 0.21 0.00	25.06 0.04 0.00	23.18 -0.02 0.00	22.87 -0.06 0.00	22.87 -0.10 0.00	22.85 -0.10 0.00	22.14 -0.14 0.00	21.12 -0.08 0.00	20.91 0.03 0.00	21.17 0.08 0.00	21.18 0.17 0.00	21.60 0.21 0.00	20.79 0.12 0.00	21.95 0.00 0.00	20.30 -0.02 0.00
HAMLTNNY_34_KV_TB 80303	20.71 0.10 0.00	20.26 0.08 0.00	19.67 0.07 0.00	19.60 0.06 0.00	20.75 0.14 0.00	21.36 0.27 0.00	23.12 0.45 0.00	24.28 0.43 0.00	21.72 0.40 0.00	24.25 0.29 0.00	25.16 0.14 0.00	23.28 0.09 0.00	22.95 0.02 0.00	22.95 -0.02 0.00	22.96 0.01 0.00	22.27 -0.01 0.00	21.26 0.06 0.00	21.06 0.18 0.00	21.32 0.22 0.00	21.33 0.32 0.00	21.76 0.38 0.00	20.94 0.27 0.00	22.08 0.14 0.00	20.44 0.12 0.00
HAMPSHIRE___PAPER_HYD 323593	20.44 -0.16 0.00	20.02 -0.16 0.00	19.43 -0.17 0.00	19.38 -0.17 0.00	20.44 -0.16 0.00	20.77 -0.32 0.00	21.93 -0.75 0.00	22.98 -0.87 0.00	20.31 -1.00 0.00	23.03 -0.93 0.00	24.04 -0.98 0.00	22.31 -0.88 0.00	22.19 -0.73 0.00	22.34 -0.63 0.00	22.27 -0.68 0.00	21.55 -0.73 0.00	20.47 -0.73 0.00	20.05 -0.82 0.00	20.40 -0.69 0.00	20.09 -0.92 0.00	20.59 -0.80 0.00	20.22 -0.45 0.00	21.64 -0.31 0.00	20.01 -0.31 0.00
HARDSCRABBLE_WT_PWR 323673	20.40 -0.21 0.00	19.96 -0.22 0.00	19.36 -0.24 0.00	19.35 -0.20 0.00	20.37 -0.24 0.00	21.05 -0.04 0.00	23.02 0.34 0.00	24.32 0.47 0.00	21.73 0.41 0.00	24.31 0.35 0.00	25.03 0.01 0.00	23.04 -0.16 0.00	22.74 -0.18 0.00	22.74 -0.22 0.00	22.74 -0.21 0.00	22.06 -0.22 0.00	21.01 -0.19 0.00	20.95 0.08 0.00	21.38 0.29 0.00	21.48 0.48 0.00	21.80 0.41 0.00	20.86 0.19 0.00	21.77 -0.17 0.00	20.09 -0.23 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.57 0.97 0.00	21.15 0.98 0.00	20.51 0.90 0.00	20.44 0.89 0.00	21.49 0.88 0.00	22.32 1.22 0.00	24.54 1.86 0.00	25.95 2.10 0.00	23.21 1.90 0.00	26.06 2.10 0.00	27.09 2.07 0.00	25.12 1.93 0.00	24.80 1.87 0.00	24.83 1.87 0.00	24.81 1.86 0.00	24.06 1.78 0.00	22.91 1.72 0.00	22.80 1.92 0.00	23.03 1.93 0.00	23.02 2.01 0.00	23.36 1.97 0.00	22.40 1.73 0.00	23.50 1.55 0.00	21.70 1.38 0.00
HARSNRAD_115KV_TB1 81005	21.30 0.70 0.00	20.70 0.52 0.00	20.23 0.63 0.00	20.08 0.53 0.00	21.55 0.94 0.00	22.04 0.94 0.00	23.64 0.97 0.00	24.29 0.44 0.00	22.12 0.81 0.00	24.54 0.57 0.00	24.90 -0.12 0.00	22.79 -0.41 0.00	22.29 -0.64 0.00	22.04 -0.92 0.00	22.15 -0.80 0.00	21.72 -0.56 0.00	20.75 -0.45 0.00	20.75 -0.13 0.00	20.96 -0.13 0.00	20.96 -0.04 0.00	21.60 0.21 0.00	20.84 0.17 0.00	21.62 -0.33 0.00	20.13 -0.19 0.00
HARZA MOOSE___RIVER 24016	20.96 0.35 0.00	20.50 0.33 0.00	19.92 0.31 0.00	19.86 0.31 0.00	20.96 0.36 0.00	21.52 0.43 0.00	23.07 0.39 0.00	24.18 0.33 0.00	21.43 0.12 0.00	23.97 0.01 0.00	24.89 -0.13 0.00	23.06 -0.14 0.00	22.82 -0.11 0.00	22.89 -0.08 0.00	22.83 -0.11 0.00	22.11 -0.17 0.00	21.04 -0.16 0.00	20.80 -0.08 0.00	21.18 0.09 0.00	21.16 0.16 0.00	21.66 0.28 0.00	20.98 0.31 0.00	22.23 0.29 0.00	20.55 0.23 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	20.53 -0.07 0.00	20.08 -0.10 0.00	19.52 -0.08 0.00	19.47 -0.08 0.00	20.57 -0.04 0.00	21.15 0.06 0.00	22.87 0.20 0.00	24.00 0.15 0.00	21.46 0.15 0.00	23.98 0.02 0.00	24.86 -0.16 0.00	23.00 -0.19 0.00	22.70 -0.23 0.00	22.68 -0.28 0.00	22.70 -0.25 0.00	22.07 -0.21 0.00	21.03 -0.17 0.00	20.84 -0.04 0.00	21.08 -0.01 0.00	21.08 0.07 0.00	21.49 0.11 0.00	20.70 0.03 0.00	21.85 -0.09 0.00	20.22 -0.11 0.00
HELLGATE_13_KV_LD 55870	21.67 1.07 0.00	21.26 1.08 0.00	20.60 1.00 0.00	20.53 0.98 0.00	21.56 0.95 0.00	22.39 1.30 0.00	24.72 2.04 0.00	26.22 2.37 0.00	23.44 2.12 0.00	26.35 2.39 0.00	27.37 2.35 0.00	25.42 2.22 0.00	25.11 2.18 0.00	25.14 2.18 0.00	25.14 2.19 0.00	24.39 2.11 0.00	23.26 2.06 0.00	23.10 2.22 0.00	23.29 2.21 0.00	23.26 2.25 0.00	23.59 2.20 0.00	22.62 1.95 0.00	23.71 1.76 0.00	21.94 1.62 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.67 1.07 0.00	21.26 1.08 0.00	20.60 1.00 0.00	20.53 0.98 0.00	21.56 0.95 0.00	22.39 1.30 0.00	24.72 2.04 0.00	26.22 2.37 0.00	23.44 2.12 0.00	26.35 2.39 0.00	27.37 2.35 0.00	25.42 2.22 0.00	25.11 2.18 0.00	25.14 2.18 0.00	25.14 2.19 0.00	24.39 2.11 0.00	23.26 2.06 0.00	23.10 2.22 0.00	23.29 2.21 0.00	23.26 2.25 0.00	23.59 2.20 0.00	22.62 1.95 0.00	23.71 1.76 0.00	21.94 1.62 0.00
HEMPSTEAD____ 23647	21.74 1.13 0.00	21.28 1.11 0.00	20.61 1.00 0.00	20.55 1.00 0.00	21.53 0.92 0.00	22.48 1.39 0.00	24.99 2.32 0.00	26.45 2.60 0.00	23.40 2.08 0.00	26.36 2.40 0.00	35.45 2.65 -7.78	48.21 2.47 -22.54	35.06 2.42 -9.72	62.63 2.40 -37.27	50.10 2.42 -24.73	32.90 2.32 -8.29	24.63 2.21 -1.23	46.56 2.44 -23.24	184.97 2.42 -161.46	23.44 2.43 0.00	23.73 2.34 0.00	22.66 1.99 0.00	23.76 1.82 0.00	22.05 1.73 0.00
HEWLETT__69_KV_BK3 55828	21.92 1.31 0.00	21.46 1.28 0.00	20.78 1.17 0.00	20.71 1.16 0.00	21.71 1.10 0.00	22.62 1.53 0.00	25.12 2.44 0.00	26.58 2.73 0.00	23.49 2.18 0.00	26.49 2.53 0.00	35.64 2.83 -7.78	48.39 2.65 -22.54	35.23 2.59 -9.72	62.81 2.58 -37.27	50.26 2.58 -24.73	33.06 2.49 -8.29	24.79 2.36 -1.23	46.71 2.59 -23.24	185.13 2.58 -161.46	23.58 2.58 0.00	23.88 2.50 0.00	22.79 2.13 0.00	23.90 1.96 0.00	22.17 1.85 0.00
HICKLING___1 23621	21.65 1.05 0.00	21.14 0.97 0.00	20.60 1.00 0.00	20.55 1.00 0.00	21.79 1.18 0.00	22.49 1.40 0.00	24.52 1.84 0.00	25.72 1.87 0.00	23.05 1.73 0.00	25.76 1.80 0.00	26.45 1.43 0.00	24.34 1.15 0.00	24.06 1.14 0.00	23.92 0.95 0.00	24.04 1.09 0.00	23.30 1.02 0.00	22.23 1.03 0.00	22.08 1.21 0.00	22.29 1.19 0.00	22.30 1.30 0.00	22.68 1.29 0.00	21.80 1.13 0.00	22.69 0.74 0.00	20.93 0.61 0.00
HICKLING___2 23622	21.65 1.05 0.00	21.14 0.97 0.00	20.60 1.00 0.00	20.55 1.00 0.00	21.79 1.18 0.00	22.49 1.40 0.00	24.52 1.84 0.00	25.72 1.87 0.00	23.05 1.73 0.00	25.76 1.80 0.00	26.45 1.43 0.00	24.34 1.15 0.00	24.06 1.14 0.00	23.92 0.95 0.00	24.04 1.09 0.00	23.30 1.02 0.00	22.23 1.03 0.00	22.08 1.21 0.00	22.29 1.19 0.00	22.30 1.30 0.00	22.68 1.29 0.00	21.80 1.13 0.00	22.69 0.74 0.00	20.93 0.61 0.00
HIGH FALLS___HY 23754	22.02 1.42 0.00	21.57 1.39 0.00	20.89 1.29 0.00	20.81 1.26 0.00	21.88 1.27 0.00	22.78 1.69 0.00	25.03 2.35 0.00	26.53 2.69 0.00	23.72 2.41 0.00	26.55 2.59 0.00	27.57 2.55 0.00	25.68 2.49 0.00	25.27 2.34 0.00	25.33 2.36 0.00	25.26 2.31 0.00	24.50 2.22 0.00	23.43 2.23 0.00	23.26 2.38 0.00	23.27 2.18 0.00	23.30 2.29 0.00	23.68 2.30 0.00	22.70 2.03 0.00	23.77 1.82 0.00	21.92 1.60 0.00
HILLBURN___GT 23639	21.54 0.94 0.00	21.13 0.96 0.00	20.48 0.88 0.00	20.41 0.86 0.00	21.46 0.85 0.00	22.27 1.18 0.00	24.50 1.83 0.00	25.92 2.07 0.00	23.18 1.87 0.00	26.03 2.07 0.00	27.07 2.05 0.00	25.09 1.90 0.00	24.78 1.85 0.00	24.83 1.86 0.00	24.80 1.85 0.00	24.07 1.79 0.00	22.91 1.72 0.00	22.81 1.93 0.00	22.99 1.90 0.00	22.98 1.98 0.00	23.31 1.92 0.00	22.36 1.69 0.00	23.45 1.51 0.00	21.65 1.33 0.00
HILLSIDE_115KV_TB1 80332	21.26 0.65 0.00	20.78 0.60 0.00	20.24 0.64 0.00	20.20 0.65 0.00	21.39 0.78 0.00	22.07 0.98 0.00	24.02 1.35 0.00	25.27 1.42 0.00	22.63 1.32 0.00	25.32 1.36 0.00	26.06 1.04 0.00	24.00 0.80 0.00	23.75 0.82 0.00	23.63 0.66 0.00	23.76 0.81 0.00	22.99 0.71 0.00	21.94 0.74 0.00	21.76 0.88 0.00	21.95 0.86 0.00	21.99 0.98 0.00	22.35 0.97 0.00	21.48 0.81 0.00	22.43 0.48 0.00	20.69 0.36 0.00
HISHELDN_WT_PWR 323625	21.56 0.95 0.00	20.98 0.80 0.00	20.47 0.87 0.00	20.34 0.79 0.00	21.77 1.16 0.00	22.27 1.18 0.00	24.04 1.37 0.00	24.92 1.07 0.00	22.61 1.30 0.00	25.15 1.19 0.00	25.66 0.64 0.00	23.54 0.34 0.00	23.03 0.10 0.00	22.77 -0.20 0.00	22.87 -0.08 0.00	22.33 0.05 0.00	21.35 0.16 0.00	21.20 0.32 0.00	21.43 0.34 0.00	21.33 0.33 0.00	21.85 0.47 0.00	21.01 0.34 0.00	21.78 -0.16 0.00	20.22 -0.10 0.00
HOLTSVILLE_IC_1 23690	21.64 1.03 0.00	21.23 1.05 0.00	20.54 0.94 0.00	20.48 0.93 0.00	21.43 0.83 0.00	22.45 1.36 0.00	25.24 2.56 0.00	26.63 2.78 0.00	23.30 1.98 0.00	26.25 2.28 0.00	35.36 2.56 -7.78	48.12 2.38 -22.54	35.02 2.38 -9.72	62.59 2.36 -37.27	50.07 2.39 -24.73	32.87 2.30 -8.29	24.56 2.13 -1.23	46.62 2.50 -23.24	184.99 2.44 -161.46	23.42 2.42 0.00	23.72 2.33 0.00	22.60 1.93 0.00	23.75 1.80 0.00	22.11 1.79 0.00
HOLTSVILLE_IC_10 23699	21.70 1.10 0.00	21.29 1.11 0.00	20.60 1.00 0.00	20.54 0.99 0.00	21.50 0.89 0.00	22.55 1.46 0.00	25.40 2.72 0.00	26.80 2.95 0.00	23.42 2.11 0.00	26.40 2.44 0.00	35.51 2.71 -7.78	48.26 2.53 -22.54	35.17 2.53 -9.72	62.73 2.50 -37.27	50.22 2.55 -24.73	33.01 2.44 -8.29	24.64 2.21 -1.23	46.72 2.60 -23.24	185.13 2.58 -161.46	23.57 2.56 0.00	23.87 2.48 0.00	22.73 2.07 0.00	23.87 1.93 0.00	22.23 1.90 0.00
HOLTSVILLE_IC_2 23691	21.64 1.03 0.00	21.23 1.05 0.00	20.54 0.94 0.00	20.48 0.93 0.00	21.43 0.83 0.00	22.45 1.36 0.00	25.24 2.56 0.00	26.63 2.78 0.00	23.30 1.98 0.00	26.25 2.28 0.00	35.36 2.56 -7.78	48.12 2.38 -22.54	35.02 2.38 -9.72	62.59 2.36 -37.27	50.07 2.39 -24.73	32.87 2.30 -8.29	24.56 2.13 -1.23	46.62 2.50 -23.24	184.99 2.44 -161.46	23.42 2.42 0.00	23.72 2.33 0.00	22.60 1.93 0.00	23.75 1.80 0.00	22.11 1.79 0.00
HOLTSVILLE_IC_3 23692	21.64 1.03 0.00	21.23 1.05 0.00	20.54 0.94 0.00	20.48 0.93 0.00	21.43 0.83 0.00	22.45 1.36 0.00	25.24 2.56 0.00	26.63 2.78 0.00	23.30 1.98 0.00	26.25 2.28 0.00	35.36 2.56 -7.78	48.12 2.38 -22.54	35.02 2.38 -9.72	62.59 2.36 -37.27	50.07 2.39 -24.73	32.87 2.30 -8.29	24.56 2.13 -1.23	46.62 2.50 -23.24	184.99 2.44 -161.46	23.42 2.42 0.00	23.72 2.33 0.00	22.60 1.93 0.00	23.75 1.80 0.00	22.11 1.79 0.00

HOLTSVILLE_IC_4 23693	21.64 1.03 0.00	21.23 1.05 0.00	20.54 0.94 0.00	20.48 0.93 0.00	21.43 0.83 0.00	22.45 1.36 0.00	25.24 2.56 0.00	26.63 2.78 0.00	23.30 1.98 0.00	26.25 2.28 0.00	35.36 2.56 -7.78	48.12 2.38 -22.54	35.02 2.38 -9.72	62.59 2.36 -37.27	50.07 2.39 -24.73	32.87 2.30 -8.29	24.56 2.13 -1.23	46.62 2.50 -23.24	184.99 2.44 -161.46	23.42 2.42 0.00	23.72 2.33 0.00	22.60 1.93 0.00	23.75 1.80 0.00	22.11 1.79 0.00
HOLTSVILLE_IC_5 23694	21.64 1.03 0.00	21.23 1.05 0.00	20.54 0.94 0.00	20.48 0.93 0.00	21.43 0.83 0.00	22.45 1.36 0.00	25.24 2.56 0.00	26.63 2.78 0.00	23.30 1.98 0.00	26.25 2.28 0.00	35.36 2.56 -7.78	48.12 2.38 -22.54	35.02 2.38 -9.72	62.59 2.36 -37.27	50.07 2.39 -24.73	32.87 2.30 -8.29	24.56 2.13 -1.23	46.62 2.50 -23.24	184.99 2.44 -161.46	23.42 2.42 0.00	23.72 2.33 0.00	22.60 1.93 0.00	23.75 1.80 0.00	22.11 1.79 0.00
HOLTSVILLE_IC_6 23695	21.70 1.10 0.00	21.29 1.11 0.00	20.60 1.00 0.00	20.54 0.99 0.00	21.50 0.89 0.00	22.55 1.46 0.00	25.40 2.72 0.00	26.80 2.95 0.00	23.42 2.11 0.00	26.40 2.44 0.00	35.51 2.71 -7.78	48.26 2.53 -22.54	35.17 2.53 -9.72	62.73 2.50 -37.27	50.22 2.55 -24.73	33.01 2.44 -8.29	24.64 2.21 -1.23	46.72 2.60 -23.24	185.13 2.58 -161.46	23.57 2.56 0.00	23.87 2.48 0.00	22.73 2.07 0.00	23.87 1.93 0.00	22.23 1.90 0.00
HOLTSVILLE_IC_7 23696	21.70 1.10 0.00	21.29 1.11 0.00	20.60 1.00 0.00	20.54 0.99 0.00	21.50 0.89 0.00	22.55 1.46 0.00	25.40 2.72 0.00	26.80 2.95 0.00	23.42 2.11 0.00	26.40 2.44 0.00	35.51 2.71 -7.78	48.26 2.53 -22.54	35.17 2.53 -9.72	62.73 2.50 -37.27	50.22 2.55 -24.73	33.01 2.44 -8.29	24.64 2.21 -1.23	46.72 2.60 -23.24	185.13 2.58 -161.46	23.57 2.56 0.00	23.87 2.48 0.00	22.73 2.07 0.00	23.87 1.93 0.00	22.23 1.90 0.00
HOLTSVILLE_IC_8 23697	21.70 1.10 0.00	21.29 1.11 0.00	20.60 1.00 0.00	20.54 0.99 0.00	21.50 0.89 0.00	22.55 1.46 0.00	25.40 2.72 0.00	26.80 2.95 0.00	23.42 2.11 0.00	26.40 2.44 0.00	35.51 2.71 -7.78	48.26 2.53 -22.54	35.17 2.53 -9.72	62.73 2.50 -37.27	50.22 2.55 -24.73	33.01 2.44 -8.29	24.64 2.21 -1.23	46.72 2.60 -23.24	185.13 2.58 -161.46	23.57 2.56 0.00	23.87 2.48 0.00	22.73 2.07 0.00	23.87 1.93 0.00	22.23 1.90 0.00
HOLTSVILLE_IC_9 23698	21.70 1.10 0.00	21.29 1.11 0.00	20.60 1.00 0.00	20.54 0.99 0.00	21.50 0.89 0.00	22.55 1.46 0.00	25.40 2.72 0.00	26.80 2.95 0.00	23.42 2.11 0.00	26.40 2.44 0.00	35.51 2.71 -7.78	48.26 2.53 -22.54	35.17 2.53 -9.72	62.73 2.50 -37.27	50.22 2.55 -24.73	33.01 2.44 -8.29	24.64 2.21 -1.23	46.72 2.60 -23.24	185.13 2.58 -161.46	23.57 2.56 0.00	23.87 2.48 0.00	22.73 2.07 0.00	23.87 1.93 0.00	22.23 1.90 0.00
HOMER_HL_115KV_TB2 355744	22.32 1.71 0.00	21.81 1.64 0.00	21.27 1.66 0.00	21.17 1.62 0.00	22.64 2.03 0.00	23.21 2.12 0.00	25.14 2.46 0.00	26.22 2.37 0.00	23.74 2.43 0.00	26.42 2.46 0.00	26.98 1.96 0.00	24.79 1.59 0.00	24.41 1.48 0.00	24.22 1.25 0.00	24.32 1.37 0.00	23.67 1.40 0.00	22.53 1.33 0.00	22.43 1.55 0.00	22.53 1.44 0.00	22.55 1.55 0.00	23.09 1.71 0.00	22.22 1.55 0.00	22.97 1.02 0.00	21.30 0.98 0.00
HOWARD_WT_PWR 323690	21.88 1.28 0.00	21.34 1.16 0.00	20.75 1.14 0.00	20.62 1.07 0.00	22.03 1.42 0.00	22.62 1.53 0.00	24.57 1.89 0.00	25.62 1.77 0.00	23.12 1.81 0.00	25.74 1.78 0.00	26.34 1.32 0.00	24.18 0.99 0.00	23.80 0.87 0.00	23.58 0.61 0.00	23.66 0.71 0.00	23.02 0.73 0.00	21.97 0.77 0.00	21.81 0.94 0.00	22.02 0.92 0.00	21.90 0.89 0.00	22.22 0.83 0.00	21.34 0.67 0.00	22.09 0.15 0.00	20.42 0.10 0.00
HQ_GEN_CEDARS 23644	20.78 0.18 0.00	20.36 0.18 0.00	19.77 0.16 0.00	19.70 0.15 0.00	20.76 0.15 0.00	20.86 -0.23 0.00	21.58 -1.10 0.00	22.71 -1.14 0.00	20.22 -1.09 0.00	23.39 -0.57 0.00	24.61 -0.41 0.00	22.87 -0.33 0.00	22.83 -0.09 0.00	22.97 0.00 0.00	22.92 -0.03 0.00	22.25 -0.03 0.00	21.14 -0.05 0.00	20.50 -0.37 0.00	20.67 -0.43 0.00	19.98 -1.03 0.00	20.38 -1.01 0.00	20.27 -0.40 0.00	21.85 -0.09 0.00	20.25 -0.07 0.00
HQ_GEN_CEDARS_PROXY 323590	20.78 0.18 0.00	20.36 0.18 0.00	19.77 0.16 0.00	19.70 0.15 0.00	20.76 0.15 0.00	20.85 -0.24 0.00	21.58 -1.10 0.00	22.71 -1.14 0.00	20.22 -1.09 0.00	23.39 -0.57 0.00	24.61 -0.41 0.00	22.87 -0.33 0.00	22.83 -0.09 0.00	22.97 0.00 0.00	22.92 -0.03 0.00	22.25 -0.03 0.00	21.14 -0.06 0.00	20.51 -0.37 0.00	20.67 -0.43 0.00	19.98 -1.02 0.00	20.38 -1.01 0.00	20.27 -0.40 0.00	21.86 -0.09 0.00	20.25 -0.07 0.00
HQ_GEN_IMPORT 323601	20.55 -0.06 0.00	20.11 -0.05 0.02	19.55 -0.06 0.00	19.49 -0.06 0.00	20.54 -0.06 0.00	20.86 -0.23 0.00	22.13 -0.54 0.00	23.30 -0.55 0.00	20.79 -0.53 0.00	23.50 -0.46 0.00	24.72 -0.30 0.00	22.96 -0.23 0.00	22.75 -0.18 0.00	22.84 -0.12 0.00	22.81 -0.14 0.00	22.14 -0.14 0.00	21.03 -0.17 0.00	20.55 -0.33 0.00	20.71 -0.38 0.00	20.50 -0.50 0.00	20.88 -0.51 0.00	20.30 -0.37 0.00	21.73 -0.22 0.00	20.15 -0.17 0.00
HQ_GEN_WHEEL 23651	20.55 -0.06 0.00	20.11 -0.05 0.02	19.55 -0.06 0.00	19.49 -0.06 0.00	20.54 -0.06 0.00	20.86 -0.23 0.00	22.13 -0.54 0.00	23.30 -0.55 0.00	20.79 -0.53 0.00	23.50 -0.46 0.00	24.72 -0.30 0.00	22.96 -0.23 0.00	22.75 -0.18 0.00	22.84 -0.12 0.00	22.81 -0.14 0.00	22.14 -0.14 0.00	21.03 -0.17 0.00	20.55 -0.33 0.00	20.71 -0.38 0.00	20.50 -0.50 0.00	20.88 -0.51 0.00	20.30 -0.37 0.00	21.73 -0.22 0.00	20.15 -0.17 0.00
HUDSON_AVE_GT_3 23810	21.67 1.06 0.00	21.24 1.07 0.00	20.59 0.99 0.00	20.52 0.98 0.00	21.54 0.94 0.00	22.39 1.30 0.00	24.70 2.02 0.00	26.19 2.34 0.00	23.43 2.12 0.00	26.34 2.38 0.00	27.39 2.37 0.00	25.42 2.22 0.00	25.08 2.16 0.00	25.13 2.16 0.00	25.13 2.18 0.00	24.37 2.09 0.00	23.23 2.03 0.00	23.11 2.23 0.00	23.28 2.19 0.00	23.26 2.25 0.00	23.57 2.18 0.00	22.60 1.93 0.00	23.69 1.75 0.00	21.91 1.59 0.00
HUDSON_AVE_GT_4 23540	21.67 1.06 0.00	21.24 1.07 0.00	20.59 0.99 0.00	20.52 0.98 0.00	21.54 0.94 0.00	22.39 1.30 0.00	24.70 2.02 0.00	26.19 2.34 0.00	23.43 2.12 0.00	26.34 2.38 0.00	27.39 2.37 0.00	25.42 2.22 0.00	25.08 2.16 0.00	25.13 2.16 0.00	25.13 2.18 0.00	24.37 2.09 0.00	23.23 2.03 0.00	23.11 2.23 0.00	23.28 2.19 0.00	23.26 2.25 0.00	23.57 2.18 0.00	22.60 1.93 0.00	23.69 1.75 0.00	21.91 1.59 0.00
HUDSON_AVE_GT_5 23657	21.67 1.06 0.00	21.24 1.07 0.00	20.59 0.99 0.00	20.52 0.98 0.00	21.54 0.94 0.00	22.39 1.30 0.00	24.70 2.02 0.00	26.19 2.34 0.00	23.43 2.12 0.00	26.34 2.38 0.00	27.39 2.37 0.00	25.42 2.22 0.00	25.08 2.16 0.00	25.13 2.16 0.00	25.13 2.18 0.00	24.37 2.09 0.00	23.23 2.03 0.00	23.11 2.23 0.00	23.28 2.19 0.00	23.26 2.25 0.00	23.57 2.18 0.00	22.60 1.93 0.00	23.69 1.75 0.00	21.91 1.59 0.00

HUDSON_AVE_10 24168	21.60 1.00 0.00	21.19 1.02 0.00	20.54 0.94 0.00	20.46 0.92 0.00	21.48 0.87 0.00	22.32 1.23 0.00	24.64 1.96 0.00	26.12 2.27 0.00	23.36 2.05 0.00	26.25 2.29 0.00	27.27 2.25 0.01	25.32 2.13 0.01	25.00 2.07 0.00	25.03 2.07 0.00	25.03 2.09 0.00	24.28 2.00 0.00	23.15 1.96 0.00	23.01 2.13 0.00	23.18 2.10 0.01	23.16 2.15 0.00	23.48 2.10 0.00	22.52 1.85 0.00	23.63 1.69 0.00	21.85 1.53 0.00
HUDSON___115KV_TB 4 355613	21.29 0.68 0.00	20.87 0.69 0.00	20.31 0.70 0.00	20.30 0.75 0.00	21.35 0.74 0.00	22.03 0.94 0.00	24.04 1.36 0.00	25.31 1.46 0.00	22.67 1.36 0.00	25.36 1.40 0.00	26.18 1.16 0.00	24.15 0.96 0.00	23.78 0.86 0.00	23.70 0.74 0.00	23.68 0.73 0.00	23.05 0.77 0.00	21.91 0.72 0.00	21.89 1.01 0.00	22.33 1.24 0.00	22.37 1.36 0.00	22.74 1.35 0.00	21.83 1.16 0.00	22.97 1.03 0.00	21.23 0.91 0.00
HUNTER MOUNT___DRP 323613	21.38 0.78 0.00	20.97 0.79 0.00	20.41 0.81 0.00	20.42 0.87 0.00	21.48 0.87 0.00	22.14 1.05 0.00	24.15 1.47 0.00	25.41 1.56 0.00	22.75 1.44 0.00	25.44 1.47 0.00	26.21 1.19 0.00	24.14 0.95 0.00	23.78 0.85 0.00	23.67 0.70 0.00	23.63 0.68 0.00	23.01 0.73 0.00	21.88 0.68 0.00	21.89 1.01 0.00	22.40 1.31 0.00	22.44 1.43 0.00	22.83 1.44 0.00	21.91 1.24 0.00	23.08 1.13 0.00	21.32 1.00 0.00
HUNTINGTON_RES_REC 323705	21.80 1.20 0.00	21.36 1.18 0.00	20.68 1.07 0.00	20.61 1.06 0.00	21.57 0.96 0.00	22.59 1.49 0.00	25.31 2.64 0.00	26.74 2.89 0.00	23.45 2.14 0.00	26.42 2.46 0.00	35.57 2.78 -7.78	48.33 2.59 -22.54	35.20 2.56 -9.72	62.77 2.54 -37.27	50.26 2.58 -24.73	33.06 2.49 -8.29	24.74 2.32 -1.23	46.73 2.61 -23.24	185.12 2.57 -161.46	23.57 2.57 0.00	23.82 2.43 0.00	22.69 2.02 0.00	23.81 1.87 0.00	22.17 1.84 0.00
HUNTLEY___63 23557	21.49 0.89 0.00	20.88 0.71 0.00	20.41 0.81 0.00	20.26 0.71 0.00	21.75 1.14 0.00	22.24 1.15 0.00	23.86 1.18 0.00	24.55 0.70 0.00	22.35 1.04 0.00	24.81 0.85 0.00	25.22 0.20 0.00	23.09 -0.10 0.00	22.56 -0.36 0.00	22.32 -0.65 0.00	22.42 -0.53 0.00	21.98 -0.30 0.00	20.99 -0.20 0.00	20.99 0.11 0.00	21.19 0.10 0.00	21.19 0.19 0.00	21.83 0.44 0.00	21.06 0.39 0.00	21.84 -0.10 0.00	20.32 0.00 0.00
HUNTLEY___64 23558	21.49 0.89 0.00	20.88 0.71 0.00	20.41 0.81 0.00	20.26 0.71 0.00	21.75 1.14 0.00	22.24 1.15 0.00	23.86 1.18 0.00	24.55 0.70 0.00	22.35 1.04 0.00	24.81 0.85 0.00	25.22 0.20 0.00	23.09 -0.10 0.00	22.56 -0.36 0.00	22.32 -0.65 0.00	22.42 -0.53 0.00	21.98 -0.30 0.00	20.99 -0.20 0.00	20.99 0.11 0.00	21.19 0.10 0.00	21.19 0.19 0.00	21.83 0.44 0.00	21.06 0.39 0.00	21.84 -0.10 0.00	20.32 0.00 0.00
HUNTLEY___65 23559	21.49 0.89 0.00	20.88 0.71 0.00	20.41 0.81 0.00	20.26 0.71 0.00	21.75 1.14 0.00	22.24 1.15 0.00	23.86 1.18 0.00	24.55 0.70 0.00	22.35 1.04 0.00	24.81 0.85 0.00	25.22 0.20 0.00	23.09 -0.10 0.00	22.56 -0.36 0.00	22.32 -0.65 0.00	22.42 -0.53 0.00	21.98 -0.30 0.00	20.99 -0.20 0.00	20.99 0.11 0.00	21.19 0.10 0.00	21.19 0.19 0.00	21.83 0.44 0.00	21.06 0.39 0.00	21.84 -0.10 0.00	20.32 0.00 0.00
HUNTLEY___66 23560	21.49 0.89 0.00	20.88 0.71 0.00	20.41 0.81 0.00	20.26 0.71 0.00	21.75 1.14 0.00	22.24 1.15 0.00	23.86 1.18 0.00	24.55 0.70 0.00	22.35 1.04 0.00	24.81 0.85 0.00	25.22 0.20 0.00	23.09 -0.10 0.00	22.56 -0.36 0.00	22.32 -0.65 0.00	22.42 -0.53 0.00	21.98 -0.30 0.00	20.99 -0.20 0.00	20.99 0.11 0.00	21.19 0.10 0.00	21.19 0.19 0.00	21.83 0.44 0.00	21.06 0.39 0.00	21.84 -0.10 0.00	20.32 0.00 0.00
HUNTLEY___67 23561	21.36 0.75 0.00	20.76 0.58 0.00	20.28 0.68 0.00	20.14 0.59 0.00	21.60 0.99 0.00	22.08 0.99 0.00	23.71 1.03 0.00	24.55 0.70 0.00	22.42 1.10 0.00	24.89 0.93 0.00	25.35 0.32 0.00	23.21 0.02 0.00	22.58 -0.34 0.00	22.27 -0.69 0.00	22.37 -0.58 0.00	21.92 -0.36 0.00	20.94 -0.26 0.00	20.93 0.05 0.00	21.10 0.01 0.00	21.09 0.08 0.00	21.70 0.32 0.00	20.94 0.27 0.00	21.73 -0.22 0.00	20.23 -0.10 0.00
HUNTLEY___68 23562	21.36 0.75 0.00	20.76 0.58 0.00	20.28 0.68 0.00	20.14 0.59 0.00	21.60 0.99 0.00	22.08 0.99 0.00	23.71 1.03 0.00	24.55 0.70 0.00	22.42 1.10 0.00	24.89 0.93 0.00	25.35 0.32 0.00	23.21 0.02 0.00	22.58 -0.34 0.00	22.27 -0.69 0.00	22.37 -0.58 0.00	21.92 -0.36 0.00	20.94 -0.26 0.00	20.93 0.05 0.00	21.10 0.01 0.00	21.09 0.08 0.00	21.70 0.32 0.00	20.94 0.27 0.00	21.73 -0.22 0.00	20.23 -0.10 0.00
HYLAND___LFGE 323620	22.43 1.82 0.00	21.81 1.63 0.00	21.28 1.68 0.00	21.16 1.60 0.00	22.64 2.03 0.00	23.34 2.25 0.00	25.45 2.77 0.00	26.19 2.34 0.00	23.07 1.76 0.00	25.53 1.56 0.00	26.04 1.01 0.00	23.89 0.69 0.00	23.42 0.49 0.00	23.22 0.25 0.00	23.28 0.33 0.00	22.76 0.48 0.00	21.75 0.55 0.00	21.65 0.77 0.00	22.01 0.92 0.00	22.37 1.37 0.00	23.27 1.88 0.00	22.42 1.75 0.00	23.22 1.27 0.00	21.49 1.17 0.00
INDECK___CORINTH 23802	21.64 1.04 0.00	21.20 1.02 0.00	20.58 0.98 0.00	20.50 0.95 0.00	21.60 0.99 0.00	22.34 1.25 0.00	24.44 1.76 0.00	25.75 1.90 0.00	23.13 1.82 0.00	25.93 1.97 0.00	26.81 1.79 0.00	24.56 1.36 0.00	24.25 1.32 0.00	24.20 1.24 0.00	24.15 1.20 0.00	23.50 1.22 0.00	22.40 1.20 0.00	22.34 1.46 0.00	22.73 1.64 0.00	22.77 1.76 0.00	23.13 1.74 0.00	22.17 1.51 0.00	23.30 1.36 0.00	21.52 1.20 0.00
INDECK___ILION 23567	20.54 -0.06 0.00	20.12 -0.06 0.00	19.53 -0.07 0.00	19.50 -0.05 0.00	20.54 -0.07 0.00	21.16 0.07 0.00	22.96 0.28 0.00	24.24 0.39 0.00	21.67 0.36 0.00	24.27 0.31 0.00	25.13 0.11 0.00	23.19 0.00 0.00	22.90 -0.03 0.00	22.91 -0.06 0.00	22.91 -0.04 0.00	22.23 -0.05 0.00	21.16 -0.03 0.00	21.00 0.12 0.00	21.35 0.25 0.00	21.38 0.37 0.00	21.73 0.35 0.00	20.88 0.21 0.00	21.99 0.04 0.00	20.32 0.00 0.00
INDECK___OLEAN 23982	22.32 1.72 0.00	21.81 1.63 0.00	21.27 1.66 0.00	21.17 1.62 0.00	22.64 2.03 0.00	23.16 2.07 0.00	25.15 2.47 0.00	26.22 2.37 0.00	23.72 2.41 0.00	26.41 2.46 0.00	26.98 1.96 0.00	24.82 1.62 0.00	24.43 1.50 0.00	24.22 1.25 0.00	24.33 1.38 0.00	23.67 1.39 0.00	22.55 1.35 0.00	22.35 1.47 0.00	22.55 1.46 0.00	22.54 1.53 0.00	23.10 1.71 0.00	22.21 1.54 0.00	22.98 1.04 0.00	21.30 0.98 0.00
INDECK___OSWEGO 23783	20.23 -0.37 0.00	19.79 -0.38 0.00	19.24 -0.36 0.00	19.19 -0.36 0.00	20.26 -0.35 0.00	20.80 -0.28 0.00	22.48 -0.20 0.00	23.57 -0.28 0.00	21.07 -0.25 0.00	23.56 -0.40 0.00	24.46 -0.55 0.00	22.66 -0.54 0.00	22.36 -0.56 0.00	22.37 -0.60 0.00	22.36 -0.59 0.00	21.69 -0.59 0.00	20.65 -0.55 0.00	20.43 -0.44 0.00	20.69 -0.40 0.00	20.70 -0.31 0.00	21.15 -0.24 0.00	20.39 -0.28 0.00	21.57 -0.38 0.00	19.95 -0.37 0.00



INDECK___YERKES 23781	21.52 0.91 0.00	20.91 0.73 0.00	20.44 0.83 0.00	20.28 0.73 0.00	21.77 1.16 0.00	22.22 1.13 0.00	23.90 1.22 0.00	24.57 0.72 0.00	22.35 1.04 0.00	24.83 0.87 0.00	25.25 0.23 0.00	23.16 -0.04 0.00	22.61 -0.31 0.00	22.35 -0.61 0.00	22.45 -0.50 0.00	22.00 -0.28 0.00	21.03 -0.16 0.00	20.93 0.05 0.00	21.24 0.14 0.00	21.20 0.19 0.00	21.85 0.47 0.00	21.07 0.40 0.00	21.88 -0.07 0.00	20.34 0.02 0.00
INDIAN POINT_GT_1 24139	21.53 0.92 0.00	21.11 0.94 0.00	20.47 0.86 0.00	20.40 0.85 0.00	21.43 0.83 0.00	22.27 1.18 0.00	24.53 1.85 0.00	25.95 2.10 0.00	23.21 1.89 0.00	26.08 2.12 0.00	27.13 2.10 0.00	25.16 1.96 0.00	24.83 1.90 0.00	24.87 1.90 0.00	24.85 1.91 0.00	24.12 1.84 0.00	22.96 1.77 0.00	22.87 1.99 0.00	23.05 1.96 0.00	23.04 2.03 0.00	23.37 1.98 0.00	22.41 1.75 0.00	23.51 1.56 0.00	21.73 1.41 0.00
INDIAN POINT_GT_2 23659	21.53 0.92 0.00	21.11 0.94 0.00	20.47 0.86 0.00	20.40 0.85 0.00	21.43 0.83 0.00	22.27 1.18 0.00	24.53 1.85 0.00	25.95 2.10 0.00	23.21 1.89 0.00	26.08 2.12 0.00	27.13 2.10 0.00	25.16 1.96 0.00	24.83 1.90 0.00	24.87 1.90 0.00	24.85 1.91 0.00	24.12 1.84 0.00	22.96 1.77 0.00	22.87 1.99 0.00	23.05 1.96 0.00	23.04 2.03 0.00	23.37 1.98 0.00	22.41 1.75 0.00	23.51 1.56 0.00	21.73 1.41 0.00
INDIAN POINT_GT_3 24019	21.53 0.92 0.00	21.11 0.94 0.00	20.47 0.86 0.00	20.40 0.85 0.00	21.43 0.83 0.00	22.27 1.18 0.00	24.53 1.85 0.00	25.95 2.10 0.00	23.21 1.89 0.00	26.08 2.12 0.00	27.13 2.10 0.00	25.16 1.96 0.00	24.83 1.90 0.00	24.87 1.90 0.00	24.85 1.91 0.00	24.12 1.84 0.00	22.96 1.77 0.00	22.87 1.99 0.00	23.05 1.96 0.00	23.04 2.03 0.00	23.37 1.98 0.00	22.41 1.75 0.00	23.51 1.56 0.00	21.73 1.41 0.00
INDIAN POINT___2 23530	21.51 0.91 0.00	21.10 0.92 0.00	20.45 0.85 0.00	20.39 0.84 0.00	21.42 0.81 0.00	22.26 1.17 0.00	24.52 1.84 0.00	25.94 2.09 0.00	23.19 1.88 0.00	26.06 2.10 0.00	27.10 2.08 0.00	25.13 1.94 0.00	24.81 1.88 0.00	24.85 1.88 0.00	24.83 1.88 0.00	24.10 1.82 0.00	22.94 1.75 0.00	22.85 1.97 0.00	23.03 1.93 0.00	23.01 2.00 0.00	23.33 1.95 0.00	22.39 1.72 0.00	23.48 1.54 0.00	21.70 1.38 0.00
INDIAN POINT___3 23531	21.51 0.91 0.00	21.10 0.92 0.00	20.45 0.85 0.00	20.39 0.84 0.00	21.42 0.81 0.00	22.25 1.16 0.00	24.51 1.84 0.00	25.92 2.08 0.00	23.18 1.87 0.00	26.05 2.09 0.00	27.09 2.06 0.00	25.13 1.93 0.00	24.80 1.87 0.00	24.84 1.87 0.00	24.83 1.88 0.00	24.08 1.80 0.00	22.94 1.74 0.00	22.81 1.93 0.00	23.03 1.93 0.00	23.00 1.99 0.00	23.33 1.94 0.00	22.38 1.71 0.00	23.48 1.53 0.00	21.70 1.37 0.00
INGHAM_C_115KV_TB7 356103	20.29 -0.31 0.00	19.87 -0.31 0.00	19.27 -0.34 0.00	19.26 -0.29 0.00	20.26 -0.35 0.00	21.02 -0.07 0.00	23.03 0.35 0.00	24.38 0.53 0.00	21.78 0.47 0.00	24.33 0.37 0.00	24.97 -0.05 0.00	22.96 -0.23 0.00	22.66 -0.27 0.00	22.64 -0.33 0.00	22.64 -0.31 0.00	21.96 -0.32 0.00	20.92 -0.27 0.00	20.92 0.04 0.00	21.42 0.32 0.00	21.56 0.55 0.00	21.86 0.47 0.00	20.90 0.23 0.00	21.80 -0.14 0.00	20.12 -0.20 0.00
IP CORINTH___1 23988	21.64 1.04 0.00	21.20 1.03 0.00	20.58 0.98 0.00	20.50 0.95 0.00	21.60 0.99 0.00	22.33 1.24 0.00	24.44 1.76 0.00	25.75 1.90 0.00	23.14 1.82 0.00	25.93 1.97 0.00	26.81 1.79 0.00	24.56 1.36 0.00	24.25 1.33 0.00	24.21 1.24 0.00	24.15 1.20 0.00	23.50 1.22 0.00	22.40 1.20 0.00	22.33 1.45 0.00	22.73 1.64 0.00	22.77 1.76 0.00	23.13 1.74 0.00	22.18 1.51 0.00	23.30 1.36 0.00	21.52 1.20 0.00
IP___TICONDEROGA 23804	22.72 2.11 0.00	22.23 2.05 0.00	21.58 1.98 0.00	21.52 1.97 0.00	22.71 2.10 0.00	23.55 2.46 0.00	25.78 3.10 0.00	27.22 3.37 0.00	24.36 3.05 0.00	27.20 3.24 0.00	28.05 3.03 0.00	25.57 2.38 0.00	25.28 2.36 0.00	25.22 2.26 0.00	25.16 2.21 0.00	24.46 2.18 0.00	23.39 2.19 0.00	23.37 2.50 0.00	23.85 2.76 0.00	23.93 2.92 0.00	24.34 2.96 0.00	23.24 2.58 0.00	24.29 2.34 0.00	22.40 2.08 0.00
ISLIP_RES_REC 323679	21.77 1.17 0.00	21.36 1.18 0.00	20.66 1.05 0.00	20.60 1.05 0.00	21.57 0.96 0.00	22.63 1.54 0.00	25.50 2.83 0.00	26.92 3.06 0.00	23.53 2.22 0.00	26.52 2.56 0.00	35.64 2.84 -7.78	48.39 2.65 -22.54	35.28 2.64 -9.72	62.84 2.61 -37.27	50.34 2.66 -24.73	33.11 2.54 -8.29	24.74 2.31 -1.23	46.82 2.70 -23.24	185.23 2.68 -161.46	23.68 2.67 0.00	23.98 2.59 0.00	22.83 2.17 0.00	23.97 2.03 0.00	22.29 1.97 0.00
JAMAICA__27_KV_LOAD 355505	21.73 1.12 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.60 0.99 0.00	22.44 1.35 0.00	24.74 2.06 0.00	26.26 2.41 0.00	23.48 2.17 0.00	26.32 2.36 0.01	27.28 2.27 0.01	25.35 2.16 0.01	25.02 2.10 0.00	25.05 2.09 0.00	25.04 2.10 0.00	24.31 2.03 0.00	23.19 1.99 0.00	23.05 2.17 0.00	23.21 2.13 0.01	23.19 2.19 0.00	23.54 2.15 0.00	22.58 1.92 0.00	23.74 1.80 0.00	21.94 1.62 0.00
JANIS___SOLAR 323808	21.84 1.23 0.00	21.33 1.15 0.00	20.74 1.13 0.00	20.68 1.13 0.00	21.90 1.29 0.00	22.59 1.50 0.00	24.58 1.90 0.00	25.75 1.91 0.00	22.87 1.55 0.00	25.26 1.30 0.00	25.95 0.93 0.00	24.01 0.81 0.00	23.73 0.80 0.00	23.59 0.63 0.00	23.64 0.69 0.00	22.85 0.57 0.00	21.85 0.66 0.00	21.87 1.00 0.00	22.25 1.16 0.00	22.48 1.48 0.00	22.98 1.59 0.00	22.04 1.37 0.00	23.12 1.18 0.00	21.35 1.02 0.00
JARVIS____ 23743	20.61 0.01 0.00	20.19 0.01 0.00	19.61 0.01 0.00	19.57 0.02 0.00	20.61 0.00 0.00	21.15 0.06 0.00	22.82 0.14 0.00	24.03 0.18 0.00	21.49 0.18 0.00	24.13 0.17 0.00	25.15 0.12 0.00	23.27 0.07 0.00	22.98 0.06 0.00	23.01 0.05 0.00	23.00 0.05 0.00	22.33 0.04 0.00	21.25 0.05 0.00	20.97 0.09 0.00	21.22 0.12 0.00	21.15 0.15 0.00	21.53 0.15 0.00	20.77 0.10 0.00	22.01 0.07 0.00	20.36 0.04 0.00
JENNISON___1 23625	21.84 1.24 0.00	21.36 1.18 0.00	20.77 1.16 0.00	20.72 1.17 0.00	21.91 1.30 0.00	22.63 1.54 0.00	24.63 1.95 0.00	25.89 2.04 0.00	23.08 1.77 0.00	25.73 1.77 0.00	26.66 1.64 0.00	24.60 1.41 0.00	24.32 1.39 0.00	24.23 1.27 0.00	24.25 1.30 0.00	23.45 1.18 0.00	22.39 1.19 0.00	22.30 1.42 0.00	22.64 1.54 0.00	22.76 1.75 0.00	23.19 1.81 0.00	22.27 1.60 0.00	23.32 1.38 0.00	21.52 1.20 0.00
JENNISON___2 23626	21.84 1.24 0.00	21.36 1.18 0.00	20.77 1.16 0.00	20.72 1.17 0.00	21.91 1.30 0.00	22.63 1.54 0.00	24.63 1.95 0.00	25.89 2.04 0.00	23.08 1.77 0.00	25.73 1.77 0.00	26.66 1.64 0.00	24.60 1.41 0.00	24.32 1.39 0.00	24.23 1.27 0.00	24.25 1.30 0.00	23.45 1.18 0.00	22.39 1.19 0.00	22.30 1.42 0.00	22.64 1.54 0.00	22.76 1.75 0.00	23.19 1.81 0.00	22.27 1.60 0.00	23.32 1.38 0.00	21.52 1.20 0.00

JERICOHO_RISE_WT_PWR 323719	21.17 0.56 0.00	20.78 0.60 0.00	20.18 0.58 0.00	20.11 0.56 0.00	21.15 0.54 0.00	21.41 0.31 0.00	22.84 0.17 0.00	24.07 0.22 0.00	21.40 0.08 0.00	24.10 0.14 0.00	25.28 0.26 0.00	23.47 0.27 0.00	23.25 0.33 0.00	23.47 0.51 0.00	23.43 0.48 0.00	22.66 0.38 0.00	21.55 0.35 0.00	21.14 0.26 0.00	21.37 0.29 0.00	21.08 0.07 0.00	21.40 0.01 0.00	20.77 0.10 0.00	22.08 0.13 0.00	20.36 0.04 0.00
KATONAH__115KV_46KV_TB4 355592	21.62 1.02 0.00	21.20 1.03 0.00	20.56 0.96 0.00	20.49 0.94 0.00	21.53 0.92 0.00	22.37 1.28 0.00	24.65 1.98 0.00	26.08 2.23 0.00	23.34 2.02 0.00	26.22 2.26 0.00	27.26 2.24 0.00	25.30 2.10 0.00	24.95 2.03 0.00	24.98 2.02 0.00	24.98 2.03 0.00	24.22 1.94 0.00	23.07 1.88 0.00	22.96 2.08 0.00	23.19 2.10 0.00	23.17 2.16 0.00	23.49 2.11 0.00	22.53 1.86 0.00	23.62 1.68 0.00	21.83 1.51 0.00
KCE_NY_1 323755	21.60 1.00 0.00	21.18 1.01 0.00	20.55 0.94 0.00	20.51 0.96 0.00	21.61 1.00 0.00	22.31 1.22 0.00	24.35 1.68 0.00	25.62 1.77 0.00	22.93 1.62 0.00	25.71 1.75 0.00	26.67 1.65 0.00	24.55 1.36 0.00	24.19 1.26 0.00	24.19 1.22 0.00	24.16 1.22 0.00	23.48 1.20 0.00	22.38 1.18 0.00	22.29 1.42 0.00	22.68 1.59 0.00	22.69 1.68 0.00	23.06 1.67 0.00	22.12 1.45 0.00	23.27 1.33 0.00	21.53 1.21 0.00
KCE_NY_6_ESR 323823	21.71 1.10 0.00	21.10 0.92 0.00	20.61 1.00 0.00	20.46 0.91 0.00	21.94 1.33 0.00	22.41 1.32 0.00	24.16 1.48 0.00	25.00 1.15 0.00	22.72 1.41 0.00	25.26 1.30 0.00	25.74 0.72 0.00	23.58 0.39 0.00	23.00 0.08 0.00	22.71 -0.26 0.00	22.81 -0.13 0.00	22.31 0.03 0.00	21.35 0.16 0.00	21.23 0.36 0.00	21.50 0.41 0.00	21.43 0.43 0.00	22.06 0.67 0.00	21.26 0.59 0.00	22.07 0.12 0.00	20.50 0.18 0.00
KEDC_PORT_JEFF_GT2 24210	21.70 1.10 0.00	21.29 1.11 0.00	20.60 1.00 0.00	20.54 0.99 0.00	21.50 0.89 0.00	22.53 1.44 0.00	25.35 2.67 0.00	26.76 2.91 0.00	23.39 2.08 0.00	26.36 2.40 0.00	35.47 2.67 -7.78	48.23 2.49 -22.54	35.13 2.49 -9.72	62.70 2.47 -37.27	50.21 2.53 -24.73	32.99 2.42 -8.29	24.66 2.24 -1.23	46.74 2.62 -23.24	185.10 2.55 -161.46	23.54 2.53 0.00	23.83 2.44 0.00	22.70 2.03 0.00	23.84 1.90 0.00	22.19 1.87 0.00
KEDC_PORT_JEFF_GT3 24211	21.70 1.10 0.00	21.29 1.11 0.00	20.60 1.00 0.00	20.54 0.99 0.00	21.50 0.89 0.00	22.53 1.44 0.00	25.35 2.67 0.00	26.76 2.91 0.00	23.39 2.08 0.00	26.36 2.40 0.00	35.47 2.67 -7.78	48.23 2.49 -22.54	35.13 2.49 -9.72	62.70 2.47 -37.27	50.21 2.53 -24.73	32.99 2.42 -8.29	24.66 2.24 -1.23	46.74 2.62 -23.24	185.10 2.55 -161.46	23.54 2.53 0.00	23.83 2.44 0.00	22.70 2.03 0.00	23.84 1.90 0.00	22.19 1.87 0.00
KEDC_GLWD_GT4 24219	21.78 1.17 0.00	21.34 1.16 0.00	20.66 1.06 0.00	20.60 1.05 0.00	21.61 1.00 0.00	22.51 1.42 0.00	24.95 2.27 0.00	26.40 2.55 0.00	23.45 2.14 0.00	26.41 2.45 0.00	35.44 2.64 -7.78	48.20 2.46 -22.54	35.04 2.40 -9.72	62.62 2.39 -37.27	50.08 2.40 -24.73	32.88 2.31 -8.29	24.63 2.21 -1.23	46.55 2.43 -23.24	184.95 2.41 -161.46	23.44 2.44 0.00	23.74 2.36 0.00	22.70 2.04 0.00	23.79 1.84 0.00	22.03 1.71 0.00
KEDC_GLWD_GT5 24220	21.78 1.17 0.00	21.34 1.16 0.00	20.66 1.06 0.00	20.60 1.05 0.00	21.61 1.00 0.00	22.51 1.42 0.00	24.95 2.27 0.00	26.40 2.55 0.00	23.45 2.14 0.00	26.41 2.45 0.00	35.44 2.64 -7.78	48.20 2.46 -22.54	35.04 2.40 -9.72	62.62 2.39 -37.27	50.08 2.40 -24.73	32.88 2.31 -8.29	24.63 2.21 -1.23	46.55 2.43 -23.24	184.95 2.41 -161.46	23.44 2.44 0.00	23.74 2.36 0.00	22.70 2.04 0.00	23.79 1.84 0.00	22.03 1.71 0.00
KENSICO____ 23655	21.56 0.96 0.00	21.15 0.97 0.00	20.50 0.90 0.00	20.43 0.89 0.00	21.46 0.86 0.00	22.30 1.21 0.00	24.57 1.90 0.00	26.01 2.16 0.00	23.25 1.94 0.00	26.14 2.19 0.00	27.19 2.17 0.00	25.23 2.03 0.00	24.90 1.97 0.00	24.93 1.97 0.00	24.92 1.97 0.00	24.18 1.90 0.00	23.03 1.84 0.00	22.91 2.03 0.00	23.12 2.03 0.00	23.09 2.08 0.00	23.41 2.03 0.00	22.45 1.78 0.00	23.55 1.61 0.00	21.78 1.46 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.03 1.43 0.00	21.58 1.40 0.00	20.91 1.31 0.00	20.84 1.29 0.00	21.92 1.31 0.00	22.80 1.71 0.00	25.05 2.37 0.00	26.53 2.68 0.00	23.71 2.40 0.00	26.54 2.58 0.00	27.53 2.51 0.00	25.61 2.42 0.00	25.20 2.28 0.00	25.26 2.29 0.00	25.17 2.22 0.00	24.44 2.16 0.00	23.35 2.15 0.00	23.21 2.33 0.00	23.29 2.20 0.00	23.33 2.33 0.00	23.72 2.33 0.00	22.73 2.06 0.00	23.81 1.86 0.00	21.96 1.64 0.00
KIAC_JFK_GT1 23816	21.60 1.00 0.00	21.20 1.03 0.00	20.54 0.94 0.00	20.47 0.92 0.00	21.49 0.88 0.00	22.30 1.21 0.00	24.53 1.85 0.00	26.04 2.19 0.00	23.27 1.96 0.00	26.10 2.14 0.00	27.15 2.13 0.01	25.23 2.04 0.01	24.90 1.97 0.00	24.92 1.95 0.00	24.87 1.92 0.00	24.14 1.86 0.00	23.03 1.83 0.00	22.91 2.03 0.00	23.01 1.93 0.01	23.01 2.00 0.00	23.34 1.95 0.00	22.39 1.72 0.00	23.62 1.67 0.00	21.84 1.52 0.00
KIAC_JFK_GT2 23817	21.60 1.00 0.00	21.20 1.03 0.00	20.54 0.94 0.00	20.47 0.92 0.00	21.49 0.88 0.00	22.30 1.21 0.00	24.53 1.85 0.00	26.04 2.19 0.00	23.27 1.96 0.00	26.10 2.14 0.00	27.15 2.13 0.01	25.23 2.04 0.01	24.90 1.97 0.00	24.92 1.95 0.00	24.87 1.92 0.00	24.14 1.86 0.00	23.03 1.83 0.00	22.91 2.03 0.00	23.01 1.93 0.01	23.01 2.00 0.00	23.34 1.95 0.00	22.39 1.72 0.00	23.62 1.67 0.00	21.84 1.52 0.00
KIAC_JFK____ 323774	21.60 1.00 0.00	21.20 1.03 0.00	20.54 0.94 0.00	20.47 0.92 0.00	21.49 0.88 0.00	22.30 1.21 0.00	24.53 1.85 0.00	26.04 2.19 0.00	23.27 1.96 0.00	26.10 2.14 0.00	27.15 2.13 0.01	25.23 2.04 0.01	24.90 1.97 0.00	24.92 1.95 0.00	24.87 1.92 0.00	24.14 1.86 0.00	23.03 1.83 0.00	22.91 2.03 0.00	23.01 1.93 0.01	23.01 2.00 0.00	23.34 1.95 0.00	22.39 1.72 0.00	23.62 1.67 0.00	21.84 1.52 0.00
KINTIGH____ 23543	21.14 0.53 0.00	20.57 0.39 0.00	20.08 0.48 0.00	19.95 0.40 0.00	21.36 0.75 0.00	21.86 0.77 0.00	23.50 0.83 0.00	24.23 0.38 0.00	22.00 0.69 0.00	24.45 0.49 0.00	24.95 -0.07 0.00	22.88 -0.32 0.00	22.41 -0.51 0.00	22.22 -0.74 0.00	22.32 -0.63 0.00	21.84 -0.44 0.00	20.84 -0.36 0.00	20.82 -0.06 0.00	21.01 -0.07 0.00	21.02 0.01 0.00	21.62 0.24 0.00	20.87 0.19 0.00	21.68 -0.27 0.00	20.18 -0.14 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.43 0.83 0.00	21.05 0.88 0.00	20.45 0.85 0.00	20.37 0.82 0.00	21.42 0.81 0.00	21.67 0.58 0.00	23.28 0.60 0.00	24.54 0.69 0.00	21.79 0.47 0.00	24.43 0.47 0.00	25.55 0.53 0.00	23.69 0.50 0.00	23.49 0.57 0.00	23.74 0.78 0.00	23.69 0.75 0.00	22.90 0.62 0.00	21.79 0.59 0.00	21.43 0.56 0.00	21.73 0.64 0.00	21.47 0.47 0.00	21.78 0.39 0.00	21.11 0.44 0.00	22.39 0.45 0.00	20.62 0.30 0.00

LACHUTE____HYDRO 323717	22.72 2.11 0.00	22.23 2.05 0.00	21.58 1.98 0.00	21.52 1.97 0.00	22.71 2.10 0.00	23.52 2.43 0.00	25.79 3.11 0.00	27.22 3.37 0.00	24.36 3.04 0.00	27.20 3.24 0.00	28.05 3.04 0.00	25.58 2.38 0.00	25.28 2.36 0.00	25.22 2.26 0.00	25.16 2.21 0.00	24.46 2.18 0.00	23.39 2.19 0.00	23.38 2.50 0.00	23.85 2.76 0.00	23.93 2.92 0.00	24.34 2.96 0.00	23.25 2.58 0.00	24.30 2.35 0.00	22.41 2.08 0.00
LAWRNCAV_115KV_TB1 80681	20.44 -0.17 0.00	20.02 -0.16 0.00	19.44 -0.16 0.00	19.38 -0.17 0.00	20.41 -0.19 0.00	20.53 -0.56 0.00	21.29 -1.38 0.00	22.40 -1.45 0.00	19.89 -1.43 0.00	22.92 -1.04 0.00	24.10 -0.92 0.00	22.40 -0.79 0.00	22.37 -0.56 0.00	22.53 -0.43 0.00	22.47 -0.48 0.00	21.80 -0.48 0.00	20.69 -0.51 0.00	20.09 -0.79 0.00	20.29 -0.80 0.00	19.67 -1.34 0.00	20.08 -1.31 0.00	19.94 -0.73 0.00	21.48 -0.46 0.00	19.89 -0.43 0.00
LEDERLE____ 23769	21.61 1.01 0.00	21.19 1.02 0.00	20.54 0.94 0.00	20.47 0.93 0.00	21.53 0.92 0.00	22.37 1.27 0.00	24.64 1.96 0.00	26.07 2.22 0.00	23.32 2.00 0.00	26.19 2.23 0.00	27.24 2.21 0.00	25.26 2.06 0.00	24.93 2.01 0.00	24.98 2.01 0.00	24.95 2.01 0.00	24.21 1.93 0.00	23.06 1.86 0.00	22.93 2.05 0.00	23.14 2.05 0.00	23.12 2.11 0.00	23.43 2.05 0.00	22.47 1.80 0.00	23.57 1.62 0.00	21.76 1.43 0.00
LIGHTHSE_115KV_TB6 355974	20.45 -0.16 0.00	20.00 -0.18 0.00	19.44 -0.16 0.00	19.39 -0.16 0.00	20.48 -0.13 0.00	21.03 -0.06 0.00	22.68 0.00 0.00	23.71 -0.14 0.00	21.06 -0.25 0.00	23.51 -0.45 0.00	24.41 -0.61 0.00	22.63 -0.56 0.00	22.36 -0.57 0.00	22.38 -0.58 0.00	22.35 -0.60 0.00	21.62 -0.66 0.00	20.56 -0.64 0.00	20.37 -0.51 0.00	20.70 -0.39 0.00	20.78 -0.23 0.00	21.34 -0.05 0.00	20.61 -0.06 0.00	21.79 -0.16 0.00	20.15 -0.18 0.00
LINDEN COGEN____ 23786	21.53 0.92 0.00	21.11 0.94 0.00	20.46 0.86 0.00	20.39 0.84 0.00	21.42 0.81 0.00	22.25 1.16 0.00	24.54 1.86 0.00	26.02 2.17 0.00	23.27 1.96 0.00	26.14 2.18 0.00	27.18 2.16 0.00	25.23 2.03 0.00	24.90 1.97 0.00	24.95 1.98 0.00	24.94 2.00 0.00	24.19 1.91 0.00	23.05 1.85 0.00	22.94 2.06 0.00	23.11 2.02 0.00	23.08 2.07 0.00	23.40 2.01 0.00	22.44 1.77 0.00	23.53 1.58 0.00	21.75 1.43 0.00
LINDHRST_69_KV_BK1 356055	21.88 1.27 0.00	21.42 1.25 0.00	20.74 1.13 0.00	20.67 1.12 0.00	21.64 1.03 0.00	22.61 1.52 0.00	25.33 2.65 0.00	26.77 2.92 0.00	23.57 2.25 0.00	26.53 2.57 0.00	35.68 2.88 -7.78	48.43 2.69 -22.54	35.29 2.65 -9.72	62.86 2.63 -37.27	50.31 2.63 -24.73	33.11 2.54 -8.29	24.80 2.38 -1.23	46.76 2.64 -23.24	185.20 2.65 -161.46	23.64 2.64 0.00	23.96 2.57 0.00	22.83 2.16 0.00	23.99 2.04 0.00	22.27 1.95 0.00
LIPA_MISC_IPP 23656	21.50 0.90 0.00	21.14 0.96 0.00	20.45 0.85 0.00	20.39 0.84 0.00	21.35 0.74 0.00	22.34 1.25 0.00	25.25 2.58 0.00	26.59 2.74 0.00	23.15 1.84 0.00	26.09 2.13 0.00	35.15 2.34 -7.78	47.93 2.19 -22.54	34.88 2.24 -9.72	62.43 2.20 -37.27	49.92 2.24 -24.73	32.70 2.13 -8.29	24.41 1.98 -1.23	46.53 2.41 -23.24	184.91 2.36 -161.46	23.30 2.30 0.00	23.60 2.21 0.00	22.48 1.81 0.00	23.63 1.69 0.00	21.99 1.66 0.00
LISF____SOLAR 323691	21.52 0.91 0.00	21.16 0.98 0.00	20.47 0.86 0.00	20.41 0.86 0.00	21.37 0.76 0.00	22.38 1.29 0.00	25.26 2.59 0.00	26.59 2.74 0.00	23.16 1.84 0.00	26.09 2.13 0.00	35.15 2.35 -7.78	47.92 2.19 -22.54	34.87 2.23 -9.72	62.44 2.21 -37.27	49.92 2.24 -24.73	32.69 2.12 -8.29	24.39 1.97 -1.23	46.55 2.43 -23.24	184.90 2.35 -161.46	23.32 2.31 0.00	23.61 2.23 0.00	22.49 1.82 0.00	23.64 1.69 0.00	22.00 1.68 0.00
LITTLE FALLS____HYD 24013	20.29 -0.31 0.00	19.87 -0.31 0.00	19.27 -0.34 0.00	19.26 -0.29 0.00	20.26 -0.35 0.00	21.02 -0.07 0.00	23.03 0.35 0.00	24.38 0.53 0.00	21.78 0.47 0.00	24.33 0.37 0.00	24.97 -0.05 0.00	22.96 -0.23 0.00	22.66 -0.27 0.00	22.64 -0.33 0.00	22.64 -0.31 0.00	21.96 -0.32 0.00	20.92 -0.27 0.00	20.92 0.04 0.00	21.42 0.32 0.00	21.56 0.55 0.00	21.86 0.47 0.00	20.90 0.23 0.00	21.80 -0.14 0.00	20.12 -0.20 0.00
LITTLRIV_115KV_TB1 356100	20.65 0.04 0.00	20.23 0.05 0.00	19.64 0.04 0.00	19.58 0.04 0.00	20.64 0.03 0.00	20.77 -0.32 0.00	21.52 -1.15 0.00	22.63 -1.22 0.00	20.06 -1.26 0.00	23.08 -0.88 0.00	24.27 -0.75 0.00	22.57 -0.63 0.00	22.54 -0.39 0.00	22.70 -0.26 0.00	22.66 -0.29 0.00	21.96 -0.32 0.00	20.84 -0.35 0.00	20.24 -0.63 0.00	20.46 -0.63 0.00	19.85 -1.15 0.00	20.30 -1.09 0.00	20.13 -0.54 0.00	21.68 -0.27 0.00	20.06 -0.26 0.00
LI_NEWBRDGE____DRP 323616	21.66 1.06 0.00	21.22 1.04 0.00	20.54 0.94 0.00	20.47 0.92 0.00	21.44 0.83 0.00	22.37 1.28 0.00	24.94 2.26 0.00	26.37 2.52 0.00	23.26 1.94 0.00	26.20 2.24 0.00	35.32 2.52 -7.78	48.11 2.37 -22.54	34.96 2.32 -9.72	62.54 2.31 -37.27	50.00 2.32 -24.73	32.81 2.23 -8.29	24.55 2.12 -1.23	46.46 2.34 -23.24	184.88 2.33 -161.46	23.33 2.32 0.00	23.61 2.22 0.00	22.53 1.86 0.00	23.66 1.71 0.00	21.96 1.64 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.32 0.71 0.00	20.72 0.54 0.00	20.24 0.64 0.00	20.09 0.54 0.00	21.57 0.96 0.00	22.05 0.96 0.00	23.66 0.98 0.00	24.30 0.45 0.00	22.13 0.82 0.00	24.54 0.57 0.00	24.88 -0.14 0.00	22.77 -0.42 0.00	22.27 -0.66 0.00	22.03 -0.94 0.00	22.13 -0.82 0.00	21.70 -0.58 0.00	20.73 -0.47 0.00	20.73 -0.15 0.00	20.95 -0.14 0.00	20.96 -0.04 0.00	21.61 0.22 0.00	20.85 0.18 0.00	21.63 -0.32 0.00	20.14 -0.18 0.00
LOCKPORT____CC1 323769	21.30 0.69 0.00	20.70 0.52 0.00	20.23 0.63 0.00	20.08 0.53 0.00	21.55 0.94 0.00	21.99 0.90 0.00	23.65 0.98 0.00	24.29 0.44 0.00	22.10 0.79 0.00	24.53 0.57 0.00	24.90 -0.12 0.00	22.82 -0.38 0.00	22.31 -0.62 0.00	22.05 -0.91 0.00	22.15 -0.79 0.00	21.71 -0.57 0.00	20.77 -0.43 0.00	20.66 -0.22 0.00	20.98 -0.11 0.00	20.95 -0.06 0.00	21.60 0.21 0.00	20.83 0.16 0.00	21.63 -0.31 0.00	20.13 -0.19 0.00
LOCKPORT____CC2 323770	21.30 0.69 0.00	20.70 0.52 0.00	20.23 0.63 0.00	20.08 0.53 0.00	21.55 0.94 0.00	21.99 0.90 0.00	23.65 0.98 0.00	24.29 0.44 0.00	22.10 0.79 0.00	24.53 0.57 0.00	24.90 -0.12 0.00	22.82 -0.38 0.00	22.31 -0.62 0.00	22.05 -0.91 0.00	22.15 -0.79 0.00	21.71 -0.57 0.00	20.77 -0.43 0.00	20.66 -0.22 0.00	20.98 -0.11 0.00	20.95 -0.06 0.00	21.60 0.21 0.00	20.83 0.16 0.00	21.63 -0.31 0.00	20.13 -0.19 0.00
LOCKPORT____CC3 323771	21.30 0.69 0.00	20.70 0.52 0.00	20.23 0.63 0.00	20.08 0.53 0.00	21.55 0.94 0.00	21.99 0.90 0.00	23.65 0.98 0.00	24.29 0.44 0.00	22.10 0.79 0.00	24.53 0.57 0.00	24.90 -0.12 0.00	22.82 -0.38 0.00	22.31 -0.62 0.00	22.05 -0.91 0.00	22.15 -0.79 0.00	21.71 -0.57 0.00	20.77 -0.43 0.00	20.66 -0.22 0.00	20.98 -0.11 0.00	20.95 -0.06 0.00	21.60 0.21 0.00	20.83 0.16 0.00	21.63 -0.31 0.00	20.13 -0.19 0.00

LONG_LAKE_PHOENIX 24014	20.31 -0.29 0.00	19.87 -0.30 0.00	19.32 -0.28 0.00	19.27 -0.28 0.00	20.35 -0.26 0.00	20.92 -0.17 0.00	22.61 -0.07 0.00	23.71 -0.14 0.00	21.17 -0.14 0.00	23.70 -0.27 0.00	24.59 -0.43 0.00	22.75 -0.45 0.00	22.45 -0.47 0.00	22.44 -0.52 0.00	22.44 -0.51 0.00	21.78 -0.50 0.00	20.74 -0.46 0.00	20.55 -0.33 0.00	20.79 -0.30 0.00	20.80 -0.20 0.00	21.25 -0.14 0.00	20.48 -0.19 0.00	21.64 -0.31 0.00	20.02 -0.30 0.00
LOVETT___3 23632	21.54 0.93 0.00	21.13 0.95 0.00	20.48 0.87 0.00	20.41 0.86 0.00	21.45 0.84 0.00	22.29 1.20 0.00	24.56 1.88 0.00	25.98 2.12 0.00	23.23 1.92 0.00	26.10 2.14 0.00	27.14 2.12 0.00	25.18 1.98 0.00	24.84 1.92 0.00	24.89 1.92 0.00	24.87 1.92 0.00	24.12 1.84 0.00	22.98 1.78 0.00	22.85 1.97 0.00	23.06 1.97 0.00	23.03 2.02 0.00	23.31 1.93 0.00	22.36 1.69 0.00	23.46 1.51 0.00	21.67 1.35 0.00
LOVETT___4 23642	21.54 0.93 0.00	21.13 0.95 0.00	20.48 0.87 0.00	20.41 0.86 0.00	21.45 0.84 0.00	22.29 1.20 0.00	24.56 1.88 0.00	25.98 2.12 0.00	23.23 1.92 0.00	26.10 2.14 0.00	27.14 2.12 0.00	25.18 1.98 0.00	24.84 1.92 0.00	24.89 1.92 0.00	24.87 1.92 0.00	24.12 1.84 0.00	22.98 1.78 0.00	22.85 1.97 0.00	23.06 1.97 0.00	23.03 2.02 0.00	23.31 1.93 0.00	22.36 1.69 0.00	23.46 1.51 0.00	21.67 1.35 0.00
LOVETT___5 23593	21.54 0.93 0.00	21.13 0.95 0.00	20.48 0.87 0.00	20.41 0.86 0.00	21.45 0.84 0.00	22.29 1.20 0.00	24.56 1.88 0.00	25.98 2.12 0.00	23.23 1.92 0.00	26.10 2.14 0.00	27.14 2.12 0.00	25.18 1.98 0.00	24.84 1.92 0.00	24.89 1.92 0.00	24.87 1.92 0.00	24.12 1.84 0.00	22.98 1.78 0.00	22.85 1.97 0.00	23.06 1.97 0.00	23.03 2.02 0.00	23.31 1.93 0.00	22.36 1.69 0.00	23.46 1.51 0.00	21.67 1.35 0.00
LOWER RAQUET___HYD 24057	20.32 -0.28 0.00	19.91 -0.26 0.00	19.33 -0.27 0.00	19.28 -0.27 0.00	20.30 -0.31 0.00	20.42 -0.67 0.00	21.20 -1.47 0.00	22.31 -1.54 0.00	19.78 -1.54 0.00	22.77 -1.19 0.00	23.94 -1.08 0.00	22.25 -0.94 0.00	22.22 -0.71 0.00	22.39 -0.58 0.00	22.32 -0.63 0.00	21.65 -0.64 0.00	20.54 -0.65 0.00	19.96 -0.92 0.00	20.17 -0.93 0.00	19.57 -1.44 0.00	19.98 -1.41 0.00	19.83 -0.84 0.00	21.36 -0.58 0.00	19.77 -0.55 0.00
LOWER___HUDSON 24059	21.32 0.71 0.00	20.92 0.75 0.00	20.33 0.73 0.00	20.30 0.75 0.00	21.35 0.73 0.00	22.01 0.92 0.00	24.02 1.34 0.00	25.25 1.39 0.00	22.60 1.29 0.00	25.34 1.37 0.00	26.27 1.25 0.00	24.27 1.08 0.00	23.90 0.97 0.00	23.93 0.96 0.00	23.91 0.96 0.00	23.24 0.96 0.00	22.12 0.93 0.00	22.07 1.19 0.00	22.42 1.33 0.00	22.40 1.40 0.00	22.69 1.31 0.00	21.77 1.10 0.00	22.94 0.99 0.00	21.25 0.93 0.00
LOWVILLE_115KV_TB2 356335	20.92 0.31 0.00	20.47 0.29 0.00	19.88 0.27 0.00	19.83 0.28 0.00	20.93 0.32 0.00	21.47 0.38 0.00	22.96 0.28 0.00	24.02 0.17 0.00	21.21 -0.11 0.00	23.71 -0.25 0.00	24.61 -0.41 0.00	22.80 -0.40 0.00	22.58 -0.34 0.00	22.68 -0.28 0.00	22.61 -0.34 0.00	21.87 -0.40 0.00	20.80 -0.40 0.00	20.56 -0.32 0.00	21.01 -0.08 0.00	20.96 -0.05 0.00	21.52 0.13 0.00	20.90 0.23 0.00	22.19 0.24 0.00	20.51 0.19 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.60 1.00 0.00	21.17 0.99 0.00	20.55 0.95 0.00	20.51 0.96 0.00	21.60 0.99 0.00	22.29 1.20 0.00	24.34 1.66 0.00	25.61 1.76 0.00	22.93 1.62 0.00	25.71 1.75 0.00	26.65 1.63 0.00	24.55 1.35 0.00	24.19 1.27 0.00	24.19 1.23 0.00	24.17 1.22 0.00	23.49 1.21 0.00	22.38 1.19 0.00	22.30 1.42 0.00	22.67 1.58 0.00	22.68 1.68 0.00	23.03 1.65 0.00	22.09 1.43 0.00	23.26 1.31 0.00	21.51 1.19 0.00
LUTHERNY_35_KV_BK2 355980	21.60 1.00 0.00	21.18 1.01 0.00	20.55 0.94 0.00	20.51 0.96 0.00	21.61 1.00 0.00	22.30 1.21 0.00	24.35 1.67 0.00	25.62 1.77 0.00	22.93 1.62 0.00	25.71 1.75 0.00	26.66 1.64 0.00	24.56 1.36 0.00	24.19 1.27 0.00	24.19 1.23 0.00	24.16 1.22 0.00	23.48 1.20 0.00	22.38 1.18 0.00	22.29 1.41 0.00	22.68 1.59 0.00	22.69 1.69 0.00	23.06 1.67 0.00	22.12 1.45 0.00	23.27 1.33 0.00	21.53 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	20.44 -0.16 0.00	20.02 -0.16 0.00	19.43 -0.17 0.00	19.38 -0.16 0.00	20.44 -0.17 0.00	20.78 -0.31 0.00	21.93 -0.75 0.00	22.98 -0.87 0.00	20.31 -1.00 0.00	23.03 -0.93 0.00	24.04 -0.98 0.00	22.31 -0.88 0.00	22.19 -0.73 0.00	22.34 -0.63 0.00	22.27 -0.68 0.00	21.55 -0.73 0.00	20.47 -0.72 0.00	20.06 -0.82 0.00	20.40 -0.69 0.00	20.09 -0.92 0.00	20.59 -0.80 0.00	20.22 -0.45 0.00	21.64 -0.31 0.00	20.01 -0.31 0.00
LYONS_FALL_HYD 23570	20.96 0.35 0.00	20.50 0.32 0.00	19.92 0.31 0.00	19.86 0.31 0.00	20.96 0.36 0.00	21.49 0.40 0.00	23.08 0.40 0.00	24.18 0.33 0.00	21.43 0.12 0.00	23.97 0.01 0.00	24.89 -0.13 0.00	23.06 -0.14 0.00	22.82 -0.11 0.00	22.89 -0.08 0.00	22.83 -0.11 0.00	22.11 -0.17 0.00	21.04 -0.16 0.00	20.80 -0.08 0.00	21.19 0.09 0.00	21.16 0.15 0.00	21.66 0.28 0.00	20.98 0.31 0.00	22.24 0.29 0.00	20.55 0.23 0.00
MADISON___COUNTY_LFGE 323628	21.18 0.57 0.00	20.71 0.53 0.00	20.12 0.52 0.00	20.07 0.52 0.00	21.19 0.58 0.00	21.81 0.71 0.00	23.51 0.83 0.00	24.71 0.86 0.00	21.98 0.67 0.00	24.56 0.60 0.00	25.47 0.45 0.00	23.56 0.36 0.00	23.28 0.35 0.00	23.29 0.32 0.00	23.26 0.31 0.00	22.56 0.28 0.00	21.50 0.30 0.00	21.28 0.40 0.00	21.60 0.51 0.00	21.64 0.64 0.00	22.12 0.73 0.00	21.30 0.63 0.00	22.47 0.52 0.00	20.75 0.43 0.00
MALONE___115KV_TB1 356076	21.17 0.57 0.00	20.76 0.58 0.00	20.16 0.56 0.00	20.10 0.54 0.00	21.15 0.54 0.00	21.39 0.30 0.00	22.74 0.06 0.00	23.98 0.13 0.00	21.28 -0.03 0.00	24.07 0.11 0.00	25.22 0.20 0.00	23.41 0.22 0.00	23.22 0.30 0.00	23.43 0.46 0.00	23.36 0.41 0.00	22.62 0.34 0.00	21.52 0.32 0.00	21.07 0.19 0.00	21.31 0.22 0.00	20.96 -0.04 0.00	21.32 -0.07 0.00	20.79 0.12 0.00	22.14 0.19 0.00	20.42 0.09 0.00
MAPLEWOD_115KV_TB3 80458	21.35 0.75 0.00	20.95 0.77 0.00	20.36 0.75 0.00	20.33 0.78 0.00	21.38 0.77 0.00	22.05 0.96 0.00	24.08 1.41 0.00	25.34 1.49 0.00	22.70 1.38 0.00	25.42 1.46 0.00	26.35 1.33 0.00	24.34 1.14 0.00	23.95 1.02 0.00	24.00 1.03 0.00	23.97 1.02 0.00	23.30 1.01 0.00	22.19 1.00 0.00	22.12 1.25 0.00	22.48 1.38 0.00	22.46 1.46 0.00	22.77 1.38 0.00	21.85 1.19 0.00	23.01 1.06 0.00	21.28 0.96 0.00
MAPLE RIDGE_WT_1 323574	20.58 -0.02 0.00	20.16 -0.02 0.00	19.58 -0.03 0.00	19.52 -0.03 0.00	20.56 -0.04 0.00	20.95 -0.14 0.00	22.34 -0.34 0.00	23.52 -0.33 0.00	21.00 -0.31 0.00	23.70 -0.26 0.00	24.84 -0.18 0.00	23.04 -0.15 0.00	22.79 -0.14 0.00	22.88 -0.08 0.00	22.86 -0.09 0.00	22.18 -0.10 0.00	21.09 -0.10 0.00	20.69 -0.19 0.00	20.89 -0.20 0.00	20.68 -0.33 0.00	21.07 -0.31 0.00	20.45 -0.22 0.00	21.81 -0.14 0.00	20.19 -0.13 0.00

MAPLE_RIDGE_WT_2 323611	20.58 -0.02 0.00	20.16 -0.02 0.00	19.58 -0.03 0.00	19.52 -0.03 0.00	20.56 -0.04 0.00	20.95 -0.14 0.00	22.34 -0.34 0.00	23.52 -0.33 0.00	21.00 -0.31 0.00	23.70 -0.26 0.00	24.84 -0.18 0.00	23.04 -0.15 0.00	22.79 -0.14 0.00	22.88 -0.08 0.00	22.86 -0.09 0.00	22.18 -0.10 0.00	21.09 -0.10 0.00	20.69 -0.19 0.00	20.89 -0.20 0.00	20.68 -0.33 0.00	21.07 -0.31 0.00	20.45 -0.22 0.00	21.81 -0.14 0.00	20.19 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	21.23 0.63 0.00	20.85 0.67 0.00	20.24 0.64 0.00	20.18 0.63 0.00	21.21 0.61 0.00	21.48 0.39 0.00	22.96 0.28 0.00	24.19 0.34 0.00	21.50 0.19 0.00	24.20 0.24 0.00	25.35 0.33 0.00	23.53 0.33 0.00	23.32 0.40 0.00	23.54 0.58 0.00	23.51 0.56 0.00	22.73 0.45 0.00	21.61 0.42 0.00	21.22 0.34 0.00	21.48 0.39 0.00	21.19 0.18 0.00	21.50 0.11 0.00	20.86 0.19 0.00	22.15 0.21 0.00	20.43 0.10 0.00
MARSHVLE_115KV_TB1 80742	22.25 1.65 0.00	21.73 1.56 0.00	21.14 1.54 0.00	21.04 1.49 0.00	22.26 1.65 0.00	22.81 1.72 0.00	24.57 1.89 0.00	25.83 1.98 0.00	23.06 1.74 0.00	25.77 1.80 0.00	26.88 1.86 0.00	24.83 1.63 0.00	24.49 1.57 0.00	24.52 1.56 0.00	24.46 1.51 0.00	23.83 1.55 0.00	22.69 1.50 0.00	22.30 1.43 0.00	22.53 1.44 0.00	22.59 1.58 0.00	23.14 1.75 0.00	22.32 1.65 0.00	23.60 1.66 0.00	21.79 1.47 0.00
MARSH_HILL_WT_PWR 323713	21.83 1.22 0.00	21.29 1.11 0.00	20.70 1.09 0.00	20.57 1.02 0.00	21.97 1.36 0.00	22.57 1.48 0.00	24.51 1.83 0.00	25.56 1.71 0.00	23.07 1.76 0.00	25.70 1.74 0.00	26.30 1.28 0.00	24.15 0.95 0.00	23.76 0.83 0.00	23.54 0.58 0.00	23.63 0.68 0.00	22.98 0.70 0.00	21.94 0.74 0.00	21.78 0.90 0.00	21.97 0.88 0.00	21.86 0.85 0.00	22.18 0.79 0.00	21.30 0.63 0.00	22.05 0.11 0.00	20.38 0.06 0.00
MCINTYRE_115KV_TB2 80467	20.90 0.29 0.00	20.47 0.29 0.00	19.88 0.28 0.00	19.82 0.27 0.00	20.90 0.29 0.00	21.03 -0.06 0.00	21.81 -0.86 0.00	22.94 -0.91 0.00	20.32 -0.99 0.00	23.40 -0.56 0.00	24.61 -0.41 0.00	22.89 -0.31 0.00	22.85 -0.07 0.00	23.01 0.05 0.00	22.97 0.02 0.00	22.27 -0.01 0.00	21.14 -0.06 0.00	20.53 -0.35 0.00	20.73 -0.36 0.00	20.12 -0.88 0.00	20.59 -0.80 0.00	20.41 -0.26 0.00	21.97 0.02 0.00	20.34 0.01 0.00
MECO____69_KV_BK1 80468	22.78 2.18 0.00	22.24 2.06 0.00	21.61 2.01 0.00	21.54 1.99 0.00	22.79 2.18 0.00	23.47 2.38 0.00	25.18 2.50 0.00	26.58 2.73 0.00	23.43 2.12 0.00	25.95 1.99 0.00	26.80 1.77 0.00	24.64 1.45 0.00	24.21 1.29 0.00	24.32 1.36 0.00	24.27 1.32 0.00	23.77 1.50 0.00	22.78 1.58 0.00	22.57 1.69 0.00	23.11 2.02 0.00	23.28 2.27 0.00	23.80 2.41 0.00	22.86 2.20 0.00	24.06 2.12 0.00	22.18 1.86 0.00
MENANDS__115KV_TB5 355628	21.02 0.42 0.00	20.62 0.45 0.00	20.06 0.46 0.00	20.07 0.52 0.00	21.08 0.47 0.00	21.75 0.66 0.00	23.75 1.07 0.00	24.98 1.13 0.00	22.39 1.07 0.00	25.07 1.11 0.00	25.98 0.96 0.00	24.06 0.86 0.00	23.70 0.77 0.00	23.74 0.77 0.00	23.71 0.76 0.00	23.04 0.76 0.00	21.93 0.74 0.00	21.86 0.99 0.00	22.19 1.10 0.00	22.16 1.16 0.00	22.46 1.07 0.00	21.55 0.89 0.00	22.70 0.76 0.00	21.00 0.68 0.00
MG INDUSTRY__DRP 24185	21.09 0.49 0.00	20.68 0.50 0.00	20.11 0.51 0.00	20.10 0.54 0.00	21.13 0.52 0.00	21.78 0.69 0.00	23.70 1.02 0.00	24.91 1.06 0.00	22.30 0.99 0.00	24.98 1.01 0.00	25.89 0.87 0.00	23.95 0.75 0.00	23.61 0.68 0.00	23.61 0.64 0.00	23.59 0.64 0.00	22.93 0.65 0.00	21.83 0.63 0.00	21.72 0.84 0.00	22.05 0.95 0.00	22.03 1.03 0.00	22.37 0.99 0.00	21.51 0.84 0.00	22.69 0.75 0.00	21.02 0.69 0.00
MID__OSWEGATCHIE_HYD 23849	20.44 -0.16 0.00	20.02 -0.16 0.00	19.43 -0.17 0.00	19.38 -0.16 0.00	20.44 -0.17 0.00	20.78 -0.31 0.00	21.93 -0.75 0.00	22.98 -0.87 0.00	20.31 -1.00 0.00	23.03 -0.93 0.00	24.04 -0.98 0.00	22.31 -0.88 0.00	22.19 -0.73 0.00	22.34 -0.63 0.00	22.27 -0.68 0.00	21.55 -0.73 0.00	20.47 -0.72 0.00	20.06 -0.82 0.00	20.40 -0.69 0.00	20.09 -0.92 0.00	20.59 -0.80 0.00	20.22 -0.45 0.00	21.64 -0.31 0.00	20.01 -0.31 0.00
MID__RAQUETTE_HYD 23851	20.32 -0.28 0.00	19.91 -0.26 0.00	19.33 -0.27 0.00	19.28 -0.27 0.00	20.30 -0.31 0.00	20.43 -0.66 0.00	21.20 -1.48 0.00	22.31 -1.54 0.00	19.78 -1.54 0.00	22.77 -1.19 0.00	23.94 -1.08 0.00	22.26 -0.94 0.00	22.22 -0.71 0.00	22.39 -0.58 0.00	22.32 -0.63 0.00	21.65 -0.64 0.00	20.55 -0.65 0.00	19.95 -0.92 0.00	20.17 -0.92 0.00	19.56 -1.44 0.00	19.98 -1.41 0.00	19.83 -0.84 0.00	21.36 -0.58 0.00	19.77 -0.55 0.00
MILLIKEN__1 23584	21.28 0.67 0.00	20.80 0.62 0.00	20.20 0.59 0.00	20.13 0.57 0.00	21.31 0.70 0.00	21.97 0.88 0.00	23.83 1.15 0.00	25.02 1.17 0.00	22.34 1.02 0.00	24.84 0.88 0.00	25.66 0.64 0.00	23.72 0.52 0.00	23.39 0.46 0.00	23.35 0.39 0.00	23.37 0.42 0.00	22.66 0.38 0.00	21.65 0.45 0.00	21.49 0.62 0.00	21.82 0.73 0.00	21.91 0.91 0.00	22.35 0.96 0.00	21.47 0.80 0.00	22.59 0.64 0.00	20.87 0.55 0.00
MILLIKEN__2 23585	21.28 0.67 0.00	20.80 0.62 0.00	20.20 0.59 0.00	20.13 0.57 0.00	21.31 0.70 0.00	21.97 0.88 0.00	23.83 1.15 0.00	25.02 1.17 0.00	22.34 1.02 0.00	24.84 0.88 0.00	25.66 0.64 0.00	23.72 0.52 0.00	23.39 0.46 0.00	23.35 0.39 0.00	23.37 0.42 0.00	22.66 0.38 0.00	21.65 0.45 0.00	21.49 0.62 0.00	21.82 0.73 0.00	21.91 0.91 0.00	22.35 0.96 0.00	21.47 0.80 0.00	22.59 0.64 0.00	20.87 0.55 0.00
MILLIKEN__DIESEL 23629	21.28 0.67 0.00	20.80 0.62 0.00	20.20 0.59 0.00	20.13 0.57 0.00	21.31 0.70 0.00	21.97 0.88 0.00	23.83 1.15 0.00	25.02 1.17 0.00	22.34 1.02 0.00	24.84 0.88 0.00	25.66 0.64 0.00	23.72 0.52 0.00	23.39 0.46 0.00	23.35 0.39 0.00	23.37 0.42 0.00	22.66 0.38 0.00	21.65 0.45 0.00	21.49 0.62 0.00	21.82 0.73 0.00	21.91 0.91 0.00	22.35 0.96 0.00	21.47 0.80 0.00	22.59 0.64 0.00	20.87 0.55 0.00
MILLSEAT__LFGE 323607	22.02 1.42 0.00	21.40 1.22 0.00	20.90 1.30 0.00	20.76 1.22 0.00	22.28 1.67 0.00	22.82 1.73 0.00	24.62 1.94 0.00	25.36 1.51 0.00	22.88 1.57 0.00	25.27 1.31 0.00	25.63 0.61 0.00	23.54 0.34 0.00	23.02 0.09 0.00	22.70 -0.27 0.00	22.76 -0.18 0.00	22.27 -0.01 0.00	21.28 0.08 0.00	21.22 0.34 0.00	21.74 0.65 0.00	21.84 0.84 0.00	22.57 1.18 0.00	21.74 1.07 0.00	22.57 0.62 0.00	20.94 0.62 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.54 0.93 0.00	21.12 0.95 0.00	20.48 0.87 0.00	20.41 0.86 0.00	21.44 0.83 0.00	22.28 1.18 0.00	24.54 1.86 0.00	25.96 2.11 0.00	23.22 1.90 0.00	26.09 2.13 0.00	27.13 2.11 0.00	25.18 1.98 0.00	24.84 1.92 0.00	24.88 1.92 0.00	24.87 1.93 0.00	24.13 1.85 0.00	22.99 1.79 0.00	22.85 1.97 0.00	23.07 1.98 0.00	23.04 2.04 0.00	23.37 1.98 0.00	22.41 1.74 0.00	23.51 1.57 0.00	21.73 1.41 0.00

MILLWOOD_13_KV_LOAD 356217	21.58 0.98 0.00	21.16 0.99 0.00	20.52 0.91 0.00	20.45 0.90 0.00	21.49 0.88 0.00	22.32 1.23 0.00	24.60 1.92 0.00	26.02 2.17 0.00	23.27 1.96 0.00	26.16 2.20 0.00	27.21 2.19 0.00	25.25 2.05 0.00	24.91 1.98 0.00	24.95 1.98 0.00	24.94 1.99 0.00	24.19 1.91 0.00	23.04 1.84 0.00	22.91 2.03 0.00	23.13 2.04 0.00	23.11 2.10 0.00	23.43 2.05 0.00	22.47 1.80 0.00	23.57 1.62 0.00	21.78 1.46 0.00
MODEL_CITY_ENERGY 24167	21.10 0.49 0.00	20.50 0.32 0.00	20.04 0.43 0.00	19.89 0.34 0.00	21.35 0.74 0.00	21.77 0.68 0.00	23.41 0.73 0.00	24.01 0.16 0.00	21.86 0.54 0.00	24.26 0.30 0.00	24.60 -0.43 0.00	22.53 -0.67 0.00	22.02 -0.90 0.00	21.78 -1.19 0.00	21.89 -1.06 0.00	21.46 -0.82 0.00	20.53 -0.67 0.00	20.42 -0.45 0.00	20.73 -0.36 0.00	20.70 -0.31 0.00	21.35 -0.04 0.00	20.59 -0.08 0.00	21.40 -0.54 0.00	19.92 -0.41 0.00
MODERN_LFGE_ 323580	21.10 0.49 0.00	20.50 0.32 0.00	20.04 0.43 0.00	19.89 0.34 0.00	21.35 0.74 0.00	21.77 0.68 0.00	23.41 0.73 0.00	24.01 0.16 0.00	21.86 0.54 0.00	24.26 0.30 0.00	24.60 -0.43 0.00	22.53 -0.67 0.00	22.02 -0.90 0.00	21.78 -1.19 0.00	21.89 -1.06 0.00	21.46 -0.82 0.00	20.53 -0.67 0.00	20.42 -0.45 0.00	20.73 -0.36 0.00	20.70 -0.31 0.00	21.35 -0.04 0.00	20.59 -0.08 0.00	21.40 -0.54 0.00	19.92 -0.41 0.00
MOHAWK_PAPER___DRP 24187	21.35 0.75 0.00	20.95 0.77 0.00	20.36 0.75 0.00	20.33 0.78 0.00	21.38 0.77 0.00	22.05 0.96 0.00	24.08 1.41 0.00	25.34 1.49 0.00	22.70 1.38 0.00	25.42 1.46 0.00	26.35 1.33 0.00	24.34 1.14 0.00	23.95 1.02 0.00	24.00 1.03 0.00	23.97 1.02 0.00	23.30 1.01 0.00	22.19 1.00 0.00	22.12 1.25 0.00	22.48 1.38 0.00	22.46 1.46 0.00	22.77 1.38 0.00	21.85 1.19 0.00	23.01 1.06 0.00	21.28 0.96 0.00
MOHICAN___35_KV_115KV_LD 80490	21.77 1.16 0.00	21.32 1.14 0.00	20.70 1.10 0.00	20.64 1.09 0.00	21.74 1.13 0.00	22.48 1.39 0.00	24.59 1.91 0.00	25.90 2.05 0.00	23.23 1.92 0.00	26.03 2.07 0.00	26.91 1.89 0.00	24.67 1.47 0.00	24.34 1.42 0.00	24.31 1.34 0.00	24.26 1.31 0.00	23.59 1.31 0.00	22.49 1.29 0.00	22.44 1.56 0.00	22.84 1.76 0.00	22.90 1.89 0.00	23.25 1.87 0.00	22.29 1.62 0.00	23.42 1.47 0.00	21.63 1.30 0.00
MONGAUP___HYD 23641	21.60 1.00 0.00	21.17 0.99 0.00	20.52 0.92 0.00	20.46 0.91 0.00	21.52 0.91 0.00	22.29 1.20 0.00	24.30 1.63 0.00	25.68 1.84 0.00	22.97 1.65 0.00	25.88 1.92 0.00	26.88 1.86 0.00	24.89 1.70 0.00	24.56 1.63 0.00	24.57 1.60 0.00	24.56 1.61 0.00	23.76 1.48 0.00	22.59 1.39 0.00	22.47 1.59 0.00	22.78 1.69 0.00	22.75 1.75 0.00	23.13 1.74 0.00	22.21 1.54 0.00	23.43 1.49 0.00	21.65 1.33 0.00
MONTAUK___DIESEL 23721	22.06 1.46 0.00	21.67 1.49 0.00	20.97 1.36 0.00	20.91 1.36 0.00	21.92 1.32 0.00	22.97 1.88 0.00	26.14 3.47 0.00	27.50 3.65 0.00	23.91 2.60 0.00	26.95 2.98 0.00	36.00 3.20 -7.78	48.75 3.01 -22.54	35.74 3.10 -9.72	62.71 2.48 -37.27	50.51 2.83 -24.73	33.44 2.87 -8.29	25.09 2.66 -1.23	47.28 3.16 -23.24	185.68 3.13 -161.46	24.18 3.17 0.00	24.48 3.10 0.00	23.30 2.63 0.00	24.43 2.48 0.00	22.71 2.39 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.58 1.97 0.00	21.96 1.78 0.00	21.44 1.84 0.00	21.31 1.76 0.00	22.85 2.24 0.00	23.44 2.35 0.00	25.30 2.62 0.00	26.32 2.47 0.00	23.92 2.61 0.00	26.54 2.58 0.00	27.02 2.00 0.00	24.73 1.54 0.00	24.16 1.23 0.00	23.90 0.93 0.00	24.02 1.07 0.00	23.42 1.14 0.00	22.32 1.13 0.00	22.23 1.36 0.00	22.41 1.31 0.00	22.36 1.35 0.00	22.94 1.56 0.00	22.04 1.37 0.00	22.70 0.75 0.00	20.90 0.58 0.00
MORTIMER_115KV_TB3 55949	21.49 0.89 0.00	20.93 0.76 0.00	20.42 0.81 0.00	20.30 0.75 0.00	21.70 1.09 0.00	22.26 1.17 0.00	24.03 1.35 0.00	24.85 1.00 0.00	22.43 1.12 0.00	24.93 0.97 0.00	25.51 0.49 0.00	23.43 0.23 0.00	22.96 0.04 0.00	22.80 -0.17 0.00	22.87 -0.08 0.00	22.34 0.06 0.00	21.30 0.10 0.00	21.27 0.40 0.00	21.54 0.45 0.00	21.59 0.58 0.00	22.19 0.81 0.00	21.40 0.73 0.00	22.28 0.34 0.00	20.68 0.36 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.62 1.02 0.00	21.20 1.03 0.00	20.55 0.95 0.00	20.48 0.94 0.00	21.51 0.90 0.00	22.35 1.26 0.00	24.66 1.98 0.00	26.13 2.28 0.00	23.36 2.04 0.00	26.26 2.30 0.00	27.31 2.29 0.00	25.35 2.16 0.00	25.02 2.10 0.00	25.05 2.09 0.00	25.05 2.10 0.00	24.30 2.02 0.00	23.16 1.96 0.00	23.02 2.14 0.00	23.22 2.14 0.00	23.19 2.18 0.00	23.52 2.13 0.00	22.54 1.88 0.00	23.64 1.70 0.00	21.86 1.54 0.00
MUNSVILLE_WIND_PWR 323609	22.50 1.90 0.00	21.99 1.81 0.00	21.38 1.78 0.00	21.33 1.78 0.00	22.60 1.99 0.00	23.34 2.25 0.00	25.45 2.77 0.00	26.69 2.84 0.00	23.71 2.39 0.00	26.28 2.32 0.00	26.94 1.92 0.00	24.91 1.72 0.00	24.65 1.72 0.00	24.46 1.49 0.00	24.51 1.56 0.00	23.64 1.36 0.00	22.62 1.43 0.00	22.63 1.75 0.00	23.02 1.93 0.00	23.27 2.26 0.00	23.74 2.36 0.00	22.72 2.05 0.00	23.76 1.81 0.00	21.91 1.59 0.00
N SALMON___HYD 24042	21.17 0.57 0.00	20.76 0.58 0.00	20.16 0.56 0.00	20.10 0.54 0.00	21.15 0.54 0.00	21.40 0.31 0.00	22.74 0.06 0.00	23.98 0.13 0.00	21.28 -0.03 0.00	24.07 0.11 0.00	25.22 0.20 0.00	23.41 0.22 0.00	23.22 0.30 0.00	23.43 0.46 0.00	23.36 0.42 0.00	22.62 0.34 0.00	21.51 0.32 0.00	21.07 0.19 0.00	21.31 0.22 0.00	20.96 -0.05 0.00	21.32 -0.06 0.00	20.79 0.12 0.00	22.14 0.19 0.00	20.42 0.09 0.00
N.AKRON___115KV_KNAPP 355671	21.67 1.07 0.00	21.06 0.88 0.00	20.58 0.98 0.00	20.43 0.88 0.00	21.93 1.32 0.00	22.46 1.37 0.00	24.13 1.45 0.00	24.82 0.97 0.00	22.52 1.21 0.00	24.93 0.97 0.00	25.27 0.25 0.00	23.17 -0.02 0.00	22.66 -0.26 0.00	22.36 -0.60 0.00	22.44 -0.51 0.00	22.00 -0.28 0.00	21.00 -0.19 0.00	21.01 0.13 0.00	21.36 0.26 0.00	21.40 0.39 0.00	22.07 0.68 0.00	21.28 0.62 0.00	22.07 0.12 0.00	20.52 0.20 0.00
N.BELMOR_69_KV_BK1 55787	21.81 1.21 0.00	21.35 1.17 0.00	20.67 1.06 0.00	20.60 1.05 0.00	21.59 0.98 0.00	22.52 1.43 0.00	25.11 2.43 0.00	26.56 2.71 0.00	23.45 2.14 0.00	26.43 2.46 0.00	35.55 2.75 -7.78	48.31 2.57 -22.54	35.16 2.52 -9.72	62.72 2.49 -37.27	50.19 2.51 -24.73	32.98 2.41 -8.29	24.71 2.28 -1.23	46.63 2.51 -23.24	185.07 2.52 -161.46	23.53 2.52 0.00	23.83 2.44 0.00	22.73 2.07 0.00	23.87 1.92 0.00	22.13 1.81 0.00
N.E._GEN_SANDY PD 24062	21.34 0.74 0.00	20.94 0.78 0.02	20.36 0.76 0.00	20.33 0.78 0.00	21.33 0.71 0.00	22.06 0.97 0.00	24.16 1.49 0.00	25.44 1.59 0.00	22.77 1.45 0.00	25.55 1.59 0.00	26.52 1.49 0.00	24.58 1.39 0.00	24.19 1.27 0.00	24.25 1.28 0.00	24.22 1.28 0.00	23.54 1.26 0.00	22.40 1.21 0.00	22.37 1.49 0.00	22.67 1.58 0.00	22.65 1.64 0.00	22.91 1.52 0.00	21.97 1.30 0.00	23.10 1.16 0.00	21.42 1.09 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.54 0.94 0.00	21.13 0.96 0.00	20.48 0.88 0.00	20.42 0.87 0.00	21.46 0.85 0.00	22.29 1.20 0.00	24.56 1.88 0.00	25.98 2.13 0.00	23.23 1.92 0.00	26.10 2.14 0.00	27.14 2.12 0.00	25.18 1.98 0.00	24.84 1.92 0.00	24.89 1.92 0.00	24.87 1.92 0.00	24.13 1.85 0.00	22.99 1.79 0.00	22.86 1.98 0.00	23.06 1.97 0.00	23.04 2.03 0.00	23.35 1.97 0.00	22.40 1.73 0.00	23.49 1.54 0.00	21.69 1.37 0.00
N.QUEENS_27_KV_LOAD 356247	21.65 1.04 0.00	21.21 1.03 0.00	20.54 0.94 0.00	20.47 0.92 0.00	21.50 0.89 0.00	22.33 1.24 0.00	24.67 1.99 0.00	26.16 2.31 0.00	23.35 2.04 0.00	26.31 2.35 0.00	27.27 2.25 0.00	25.32 2.12 0.00	25.04 2.11 0.00	25.09 2.12 0.00	25.07 2.12 0.00	24.32 2.04 0.00	23.17 1.98 0.00	23.02 2.14 0.00	23.22 2.13 0.00	23.20 2.20 0.00	23.54 2.15 0.00	22.58 1.91 0.00	23.64 1.69 0.00	21.93 1.60 0.00
N.TROY___115KV_TB1 355778	21.32 0.71 0.00	20.93 0.75 0.00	20.33 0.73 0.00	20.30 0.75 0.00	21.35 0.73 0.00	22.01 0.92 0.00	24.02 1.34 0.00	25.25 1.40 0.00	22.60 1.29 0.00	25.34 1.38 0.00	26.27 1.25 0.00	24.28 1.08 0.00	23.90 0.97 0.00	23.93 0.96 0.00	23.91 0.96 0.00	23.24 0.96 0.00	22.12 0.93 0.00	22.06 1.18 0.00	22.42 1.33 0.00	22.40 1.39 0.00	22.69 1.31 0.00	21.77 1.11 0.00	22.95 1.00 0.00	21.25 0.93 0.00
NARROWS_GT1_1 24228	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT1_2 24229	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT1_3 24230	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT1_4 24231	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT1_5 24232	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT1_6 24233	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT1_7 24234	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT1_8 24235	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT2_1 24236	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT2_2 24237	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT2_3 24238	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT2_4 24239	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00

NARROWS_GT2_5 24240	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT2_6 24241	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT2_7 24242	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NARROWS_GT2_8 24243	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.38 0.78 0.00	20.97 0.79 0.00	20.41 0.81 0.00	20.42 0.87 0.00	21.48 0.87 0.00	22.14 1.05 0.00	24.15 1.47 0.00	25.41 1.56 0.00	22.75 1.44 0.00	25.44 1.47 0.00	26.21 1.19 0.00	24.14 0.95 0.00	23.78 0.85 0.00	23.67 0.70 0.00	23.63 0.68 0.00	23.01 0.73 0.00	21.88 0.68 0.00	21.89 1.01 0.00	22.40 1.31 0.00	22.44 1.43 0.00	22.83 1.44 0.00	21.91 1.24 0.00	23.08 1.13 0.00	21.32 1.00 0.00
NCHELSEA_115KV_TR2 355582	21.71 1.11 0.00	21.28 1.10 0.00	20.63 1.03 0.00	20.57 1.02 0.00	21.62 1.01 0.00	22.46 1.37 0.00	24.72 2.05 0.00	26.16 2.31 0.00	23.39 2.08 0.00	26.25 2.29 0.00	27.29 2.27 0.00	25.33 2.13 0.00	24.96 2.03 0.00	24.99 2.03 0.00	24.96 2.01 0.00	24.20 1.92 0.00	23.07 1.87 0.00	22.96 2.08 0.00	23.16 2.07 0.00	23.17 2.17 0.00	23.51 2.13 0.00	22.54 1.88 0.00	23.64 1.70 0.00	21.84 1.52 0.00
NEG CAPITAL___MECHNVIL 23645	21.59 0.99 0.00	21.17 0.99 0.00	20.56 0.96 0.00	20.51 0.97 0.00	21.60 0.99 0.00	22.31 1.22 0.00	24.35 1.67 0.00	25.62 1.77 0.00	22.93 1.62 0.00	25.72 1.76 0.00	26.66 1.64 0.00	24.56 1.37 0.00	24.19 1.26 0.00	24.19 1.23 0.00	24.17 1.22 0.00	23.49 1.21 0.00	22.37 1.18 0.00	22.32 1.45 0.00	22.70 1.60 0.00	22.71 1.70 0.00	23.03 1.65 0.00	22.10 1.43 0.00	23.26 1.31 0.00	21.51 1.19 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.44 0.83 0.00	20.87 0.70 0.00	20.34 0.74 0.00	20.23 0.68 0.00	21.60 0.99 0.00	22.15 1.05 0.00	23.96 1.28 0.00	24.84 0.99 0.00	22.38 1.07 0.00	24.88 0.92 0.00	25.50 0.48 0.00	23.45 0.26 0.00	23.00 0.07 0.00	22.86 -0.11 0.00	22.91 -0.03 0.00	22.36 0.07 0.00	21.34 0.14 0.00	21.24 0.36 0.00	21.56 0.47 0.00	21.57 0.57 0.00	22.15 0.76 0.00	21.33 0.66 0.00	22.25 0.30 0.00	20.63 0.31 0.00
NEG CENTRAL___DRP 24199	21.24 0.63 0.00	20.73 0.56 0.00	20.16 0.56 0.00	20.09 0.54 0.00	21.34 0.72 0.00	21.99 0.90 0.00	23.84 1.16 0.00	24.94 1.09 0.00	22.33 1.02 0.00	24.84 0.87 0.00	25.60 0.58 0.00	23.60 0.40 0.00	23.24 0.31 0.00	23.16 0.20 0.00	23.21 0.26 0.00	22.53 0.25 0.00	21.51 0.31 0.00	21.37 0.49 0.00	21.64 0.55 0.00	21.72 0.71 0.00	22.18 0.79 0.00	21.32 0.65 0.00	22.35 0.40 0.00	20.66 0.34 0.00
NEG CENTRAL___INDECK 23768	22.20 1.60 0.00	21.60 1.42 0.00	21.07 1.47 0.00	20.95 1.40 0.00	22.40 1.79 0.00	23.03 1.94 0.00	25.00 2.33 0.00	25.82 1.97 0.00	23.00 1.69 0.00	25.52 1.55 0.00	26.06 1.04 0.00	23.92 0.73 0.00	23.46 0.53 0.00	23.25 0.28 0.00	23.32 0.37 0.00	22.77 0.49 0.00	21.75 0.55 0.00	21.64 0.76 0.00	21.96 0.87 0.00	22.15 1.14 0.00	22.86 1.48 0.00	22.01 1.35 0.00	22.83 0.88 0.00	21.13 0.81 0.00
NEG CENTRAL___SENECA 23627	21.55 0.95 0.00	21.02 0.84 0.00	20.47 0.86 0.00	20.39 0.84 0.00	21.69 1.08 0.00	22.36 1.27 0.00	24.24 1.56 0.00	25.32 1.47 0.00	22.70 1.39 0.00	25.21 1.25 0.00	25.88 0.86 0.00	23.82 0.63 0.00	23.46 0.53 0.00	23.34 0.38 0.00	23.41 0.46 0.00	22.74 0.46 0.00	21.71 0.51 0.00	21.61 0.73 0.00	21.88 0.79 0.00	21.97 0.96 0.00	22.44 1.05 0.00	21.57 0.90 0.00	22.51 0.56 0.00	20.81 0.49 0.00
NEG CENTRAL___STATE_STREET 24147	21.07 0.47 0.00	20.60 0.43 0.00	19.96 0.35 0.00	19.88 0.33 0.00	21.11 0.49 0.00	21.77 0.68 0.00	23.73 1.05 0.00	24.90 1.05 0.00	22.25 0.94 0.00	24.74 0.78 0.00	25.64 0.62 0.00	23.72 0.53 0.00	23.32 0.40 0.00	23.32 0.35 0.00	23.34 0.40 0.00	22.66 0.38 0.00	21.65 0.46 0.00	21.43 0.55 0.00	21.74 0.65 0.00	21.80 0.79 0.00	22.26 0.87 0.00	21.32 0.65 0.00	22.50 0.55 0.00	20.84 0.51 0.00
NEG MILLWOOD___DRP 24198	21.72 1.11 0.00	21.29 1.11 0.00	20.64 1.04 0.00	20.58 1.03 0.00	21.63 1.02 0.00	22.47 1.38 0.00	24.76 2.08 0.00	26.20 2.35 0.00	23.43 2.12 0.00	26.32 2.36 0.00	27.36 2.34 0.00	25.39 2.19 0.00	25.02 2.10 0.00	25.05 2.09 0.00	25.04 2.09 0.00	24.27 1.99 0.00	23.13 1.94 0.00	23.02 2.14 0.00	23.26 2.17 0.00	23.25 2.24 0.00	23.58 2.20 0.00	22.61 1.95 0.00	23.71 1.77 0.00	21.89 1.57 0.00
NEG NORTH_FLCLN_SEA 23793	21.47 0.86 0.00	21.10 0.93 0.00	20.49 0.89 0.00	20.42 0.87 0.00	21.46 0.85 0.00	21.70 0.61 0.00	23.31 0.63 0.00	24.56 0.71 0.00	21.81 0.50 0.00	24.47 0.51 0.00	25.62 0.60 0.00	23.76 0.57 0.00	23.55 0.62 0.00	23.81 0.85 0.00	23.79 0.84 0.00	22.97 0.69 0.00	21.84 0.65 0.00	21.49 0.61 0.00	21.78 0.69 0.00	21.51 0.50 0.00	21.79 0.41 0.00	21.11 0.45 0.00	22.42 0.47 0.00	20.66 0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	21.23 0.63 0.00	20.84 0.66 0.00	20.23 0.63 0.00	20.16 0.61 0.00	21.21 0.60 0.00	21.46 0.36 0.00	22.92 0.25 0.00	24.15 0.30 0.00	21.45 0.13 0.00	24.14 0.18 0.00	25.32 0.30 0.00	23.50 0.31 0.00	23.29 0.37 0.00	23.51 0.54 0.00	23.46 0.51 0.00	22.70 0.42 0.00	21.61 0.41 0.00	21.19 0.31 0.00	21.42 0.33 0.00	21.16 0.15 0.00	21.48 0.09 0.00	20.85 0.18 0.00	22.16 0.22 0.00	20.43 0.11 0.00



NEG NORTH___ALICE_FALLS 23915	21.43 0.83 0.00	21.05 0.88 0.00	20.45 0.85 0.00	20.37 0.82 0.00	21.42 0.81 0.00	21.67 0.58 0.00	23.28 0.60 0.00	24.54 0.69 0.00	21.79 0.47 0.00	24.43 0.47 0.00	25.55 0.53 0.00	23.69 0.50 0.00	23.49 0.57 0.00	23.74 0.78 0.00	23.69 0.75 0.00	22.90 0.62 0.00	21.79 0.59 0.00	21.43 0.56 0.00	21.73 0.64 0.00	21.47 0.47 0.00	21.78 0.39 0.00	21.11 0.44 0.00	22.39 0.45 0.00	20.62 0.30 0.00
NEG NORTH___LWR_SARANAC 23913	21.43 0.83 0.00	21.05 0.88 0.00	20.45 0.85 0.00	20.37 0.82 0.00	21.42 0.81 0.00	21.67 0.58 0.00	23.28 0.60 0.00	24.54 0.69 0.00	21.79 0.47 0.00	24.43 0.47 0.00	25.55 0.53 0.00	23.69 0.50 0.00	23.49 0.57 0.00	23.74 0.78 0.00	23.69 0.75 0.00	22.90 0.62 0.00	21.79 0.59 0.00	21.43 0.56 0.00	21.73 0.64 0.00	21.47 0.47 0.00	21.78 0.39 0.00	21.11 0.44 0.00	22.39 0.45 0.00	20.62 0.30 0.00
NEG NORTH___PLATTSBURG 23628	21.43 0.83 0.00	21.05 0.88 0.00	20.45 0.85 0.00	20.37 0.82 0.00	21.42 0.81 0.00	21.69 0.60 0.00	23.27 0.60 0.00	24.54 0.69 0.00	21.79 0.47 0.00	24.43 0.47 0.00	25.55 0.53 0.00	23.69 0.50 0.00	23.49 0.57 0.00	23.74 0.78 0.00	23.69 0.75 0.00	22.90 0.62 0.00	21.79 0.59 0.00	21.43 0.56 0.00	21.73 0.64 0.00	21.47 0.47 0.00	21.78 0.39 0.00	21.11 0.44 0.00	22.38 0.44 0.00	20.62 0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	21.30 0.70 0.00	20.70 0.52 0.00	20.23 0.63 0.00	20.08 0.53 0.00	21.55 0.94 0.00	22.04 0.94 0.00	23.64 0.97 0.00	24.29 0.44 0.00	22.12 0.81 0.00	24.54 0.57 0.00	24.90 -0.12 0.00	22.79 -0.41 0.00	22.29 -0.64 0.00	22.04 -0.92 0.00	22.15 -0.80 0.00	21.72 -0.56 0.00	20.75 -0.45 0.00	20.75 -0.13 0.00	20.96 -0.13 0.00	20.96 -0.04 0.00	21.60 0.21 0.00	20.84 0.17 0.00	21.62 -0.33 0.00	20.13 -0.19 0.00
NEG WEST___LANCASTR 23811	22.03 1.42 0.00	21.45 1.27 0.00	20.94 1.34 0.00	20.81 1.27 0.00	22.28 1.67 0.00	22.81 1.72 0.00	24.57 1.90 0.00	25.51 1.66 0.00	23.14 1.83 0.00	25.73 1.77 0.00	26.25 1.23 0.00	24.06 0.87 0.00	23.59 0.66 0.00	23.34 0.38 0.00	23.46 0.51 0.00	22.92 0.64 0.00	21.87 0.68 0.00	21.82 0.94 0.00	21.99 0.90 0.00	21.99 0.98 0.00	22.58 1.19 0.00	21.76 1.09 0.00	22.57 0.63 0.00	20.97 0.65 0.00
NEG_PENN_ALLEGHNY 23528	21.15 0.55 0.00	20.70 0.52 0.00	20.13 0.53 0.00	20.08 0.53 0.00	21.22 0.61 0.00	21.87 0.78 0.00	23.79 1.11 0.00	24.99 1.14 0.00	22.37 1.06 0.00	25.05 1.09 0.00	25.90 0.88 0.00	23.91 0.72 0.00	23.63 0.71 0.00	23.58 0.61 0.00	23.62 0.68 0.00	22.89 0.61 0.00	21.83 0.63 0.00	21.65 0.77 0.00	21.89 0.80 0.00	21.91 0.90 0.00	22.30 0.91 0.00	21.46 0.79 0.00	22.51 0.57 0.00	20.80 0.48 0.00
NEG___GEN_MONROE 24207	21.80 1.19 0.00	21.22 1.04 0.00	20.72 1.11 0.00	20.58 1.03 0.00	22.07 1.45 0.00	22.62 1.53 0.00	24.29 1.62 0.00	25.08 1.23 0.00	22.60 1.28 0.00	25.06 1.10 0.00	25.55 0.53 0.00	23.44 0.25 0.00	22.97 0.05 0.00	22.79 -0.17 0.00	22.85 -0.10 0.00	22.33 0.05 0.00	21.29 0.09 0.00	21.29 0.41 0.00	21.56 0.47 0.00	21.66 0.65 0.00	22.28 0.89 0.00	21.48 0.81 0.00	22.34 0.39 0.00	20.77 0.45 0.00
NEPA___ENERGY 23901	22.12 1.51 0.00	21.51 1.33 0.00	21.00 1.40 0.00	20.87 1.31 0.00	22.37 1.76 0.00	22.92 1.83 0.00	24.70 2.03 0.00	25.63 1.78 0.00	23.32 2.01 0.00	25.88 1.92 0.00	26.35 1.33 0.00	24.13 0.93 0.00	23.55 0.62 0.00	23.27 0.30 0.00	23.33 0.38 0.00	22.80 0.52 0.00	21.77 0.57 0.00	21.72 0.85 0.00	21.91 0.82 0.00	21.87 0.87 0.00	22.50 1.11 0.00	21.65 0.98 0.00	22.39 0.44 0.00	20.74 0.42 0.00
NEVERSINK___HYD 23608	22.31 1.71 0.00	21.86 1.68 0.00	21.20 1.59 0.00	21.14 1.59 0.00	22.25 1.64 0.00	23.08 1.99 0.00	25.30 2.62 0.00	26.73 2.88 0.00	23.89 2.57 0.00	26.72 2.76 0.00	27.75 2.73 0.00	25.75 2.55 0.00	25.35 2.42 0.00	25.54 2.58 0.00	25.33 2.38 0.00	24.58 2.30 0.00	23.48 2.29 0.00	23.37 2.49 0.00	23.48 2.39 0.00	23.51 2.51 0.00	24.01 2.62 0.00	22.89 2.22 0.00	23.98 2.03 0.00	22.13 1.81 0.00
NEWKRMKL_115KV_TB1 55635	20.92 0.31 0.00	20.52 0.34 0.00	19.97 0.36 0.00	19.98 0.42 0.00	20.98 0.37 0.00	21.65 0.56 0.00	23.62 0.94 0.00	24.86 1.01 0.00	22.28 0.96 0.00	24.93 0.97 0.00	25.77 0.75 0.00	23.78 0.59 0.00	23.44 0.51 0.00	23.47 0.51 0.00	23.45 0.50 0.00	22.78 0.50 0.00	21.69 0.50 0.00	21.60 0.72 0.00	21.92 0.83 0.00	21.90 0.89 0.00	22.21 0.82 0.00	21.33 0.66 0.00	22.47 0.53 0.00	20.79 0.47 0.00
NEWTON___FALLS_HYD 23847	20.44 -0.16 0.00	20.02 -0.16 0.00	19.43 -0.17 0.00	19.38 -0.16 0.00	20.44 -0.17 0.00	20.78 -0.31 0.00	21.93 -0.75 0.00	22.98 -0.87 0.00	20.31 -1.00 0.00	23.03 -0.93 0.00	24.04 -0.98 0.00	22.31 -0.88 0.00	22.19 -0.73 0.00	22.34 -0.63 0.00	22.27 -0.68 0.00	21.55 -0.73 0.00	20.47 -0.72 0.00	20.06 -0.82 0.00	20.40 -0.69 0.00	20.09 -0.92 0.00	20.59 -0.80 0.00	20.22 -0.45 0.00	21.64 -0.31 0.00	20.01 -0.31 0.00
NGRID_A1_DSASP 323792	20.92 0.31 0.00	20.33 0.15 0.00	19.87 0.27 0.00	19.72 0.17 0.00	21.17 0.56 0.00	21.57 0.48 0.00	23.18 0.51 0.00	23.78 -0.07 0.00	21.63 0.31 0.00	24.03 0.06 0.00	24.45 -0.57 0.00	22.42 -0.77 0.00	21.93 -0.99 0.00	21.71 -1.26 0.00	21.82 -1.12 0.00	21.39 -0.89 0.00	20.46 -0.74 0.00	20.36 -0.52 0.00	20.65 -0.45 0.00	20.60 -0.41 0.00	21.25 -0.14 0.00	20.50 -0.17 0.00	21.31 -0.64 0.00	19.85 -0.47 0.00
NGRID_A2_DSASP 323793	20.92 0.31 0.00	20.33 0.15 0.00	19.87 0.27 0.00	19.72 0.17 0.00	21.17 0.56 0.00	21.57 0.48 0.00	23.18 0.51 0.00	23.78 -0.07 0.00	21.63 0.31 0.00	24.03 0.06 0.00	24.45 -0.57 0.00	22.42 -0.77 0.00	21.93 -0.99 0.00	21.71 -1.26 0.00	21.82 -1.12 0.00	21.39 -0.89 0.00	20.46 -0.74 0.00	20.36 -0.52 0.00	20.65 -0.45 0.00	20.60 -0.41 0.00	21.25 -0.14 0.00	20.50 -0.17 0.00	21.31 -0.64 0.00	19.85 -0.47 0.00
NGRID_A4_DSASP 323807	20.92 0.31 0.00	20.33 0.15 0.00	19.87 0.27 0.00	19.72 0.17 0.00	21.17 0.56 0.00	21.62 0.52 0.00	23.17 0.49 0.00	23.78 -0.07 0.00	21.65 0.34 0.00	24.03 0.07 0.00	24.44 -0.58 0.00	22.39 -0.80 0.00	21.91 -1.02 0.00	21.70 -1.26 0.00	21.81 -1.14 0.00	21.40 -0.88 0.00	20.44 -0.75 0.00	20.45 -0.43 0.00	20.62 -0.47 0.00	20.61 -0.39 0.00	21.25 -0.14 0.00	20.51 -0.15 0.00	21.29 -0.65 0.00	19.85 -0.47 0.00
NIAGARA_115E_LBMP 323715	20.99 0.39 0.00	20.39 0.22 0.00	19.94 0.33 0.00	19.79 0.24 0.00	21.24 0.63 0.00	21.65 0.56 0.00	23.27 0.59 0.00	23.86 0.01 0.00	21.73 0.41 0.00	24.12 0.16 0.00	24.43 -0.59 0.00	22.38 -0.82 0.00	21.88 -1.05 0.00	21.64 -1.33 0.00	21.75 -1.20 0.00	21.33 -0.95 0.00	20.41 -0.79 0.00	20.31 -0.57 0.00	20.60 -0.49 0.00	20.57 -0.44 0.00	21.20 -0.18 0.00	20.46 -0.21 0.00	21.27 -0.67 0.00	19.80 -0.52 0.00

NIAGARA_115W_LBMP 323714	20.87 0.27 0.00	20.29 0.11 0.00	19.83 0.23 0.00	19.68 0.13 0.00	21.12 0.51 0.00	21.53 0.44 0.00	23.13 0.46 0.00	23.73 -0.12 0.00	21.59 0.27 0.00	23.98 0.01 0.00	24.39 -0.63 0.00	22.37 -0.82 0.00	21.89 -1.04 0.00	21.66 -1.30 0.00	21.78 -1.17 0.00	21.35 -0.93 0.00	20.42 -0.78 0.00	20.32 -0.56 0.00	20.60 -0.49 0.00	20.56 -0.45 0.00	21.20 -0.18 0.00	20.45 -0.21 0.00	21.27 -0.68 0.00	19.81 -0.51 0.00
NIAGARA_230_LBMP 323716	21.04 0.44 0.00	20.46 0.28 0.00	20.00 0.39 0.00	19.84 0.29 0.00	21.29 0.68 0.00	21.71 0.61 0.00	23.33 0.66 0.00	23.97 0.12 0.00	21.79 0.48 0.00	24.22 0.26 0.00	24.65 -0.37 0.00	22.61 -0.59 0.00	22.11 -0.82 0.00	21.89 -1.08 0.00	21.99 -0.95 0.00	21.56 -0.73 0.00	20.61 -0.59 0.00	20.51 -0.37 0.00	20.79 -0.30 0.00	20.74 -0.26 0.00	21.38 0.00 0.00	20.64 -0.04 0.00	21.45 -0.50 0.00	19.98 -0.34 0.00
NIAGARA__115KV_198_GIBSON 55903	20.87 0.27 0.00	20.29 0.11 0.00	19.83 0.23 0.00	19.68 0.13 0.00	21.12 0.51 0.00	21.57 0.48 0.00	23.12 0.45 0.00	23.73 -0.12 0.00	21.61 0.30 0.00	23.98 0.02 0.00	24.39 -0.63 0.00	22.35 -0.85 0.00	21.86 -1.06 0.00	21.66 -1.31 0.00	21.77 -1.18 0.00	21.36 -0.92 0.00	20.40 -0.79 0.00	20.40 -0.47 0.00	20.58 -0.51 0.00	20.58 -0.43 0.00	21.20 -0.18 0.00	20.47 -0.20 0.00	21.26 -0.69 0.00	19.81 -0.51 0.00
NIAGARA____ 23760	20.99 0.38 0.00	20.39 0.22 0.00	19.94 0.33 0.00	19.79 0.24 0.00	21.23 0.62 0.00	21.65 0.55 0.00	23.27 0.59 0.00	23.90 0.05 0.00	21.74 0.43 0.00	24.15 0.20 0.00	24.56 -0.47 0.00	22.51 -0.69 0.00	22.01 -0.91 0.00	21.78 -1.18 0.00	21.90 -1.05 0.00	21.46 -0.82 0.00	20.52 -0.68 0.00	20.41 -0.47 0.00	20.70 -0.39 0.00	20.66 -0.34 0.00	21.31 -0.08 0.00	20.55 -0.12 0.00	21.36 -0.58 0.00	19.88 -0.44 0.00
NINE_MILE_1 23575	20.14 -0.47 0.00	19.71 -0.47 0.00	19.16 -0.44 0.00	19.10 -0.45 0.00	20.17 -0.44 0.00	20.70 -0.40 0.00	22.33 -0.35 0.00	23.44 -0.41 0.00	20.96 -0.35 0.00	23.47 -0.49 0.00	24.39 -0.63 0.00	22.58 -0.62 0.00	22.29 -0.64 0.00	22.29 -0.67 0.00	22.29 -0.66 0.00	21.65 -0.63 0.00	20.63 -0.57 0.00	20.39 -0.49 0.00	20.64 -0.46 0.00	20.61 -0.40 0.00	21.01 -0.37 0.00	20.27 -0.40 0.00	21.45 -0.50 0.00	19.85 -0.47 0.00
NINE_MILE_2 23744	20.14 -0.47 0.00	19.71 -0.47 0.00	19.16 -0.44 0.00	19.10 -0.45 0.00	20.18 -0.44 0.00	20.70 -0.39 0.00	22.33 -0.35 0.00	23.44 -0.41 0.00	20.96 -0.35 0.00	23.48 -0.49 0.00	24.39 -0.63 0.00	22.58 -0.61 0.00	22.29 -0.64 0.00	22.29 -0.67 0.00	22.29 -0.66 0.00	21.65 -0.63 0.00	20.63 -0.57 0.00	20.39 -0.49 0.00	20.64 -0.46 0.00	20.61 -0.40 0.00	21.01 -0.37 0.00	20.27 -0.40 0.00	21.45 -0.49 0.00	19.85 -0.47 0.00
NM_CAPITAL____DRP 24208	21.00 0.40 0.00	20.61 0.43 0.00	20.05 0.45 0.00	20.06 0.51 0.00	21.06 0.45 0.00	21.73 0.64 0.00	23.72 1.05 0.00	24.96 1.11 0.00	22.36 1.05 0.00	25.04 1.08 0.00	25.94 0.92 0.00	24.02 0.82 0.00	23.65 0.73 0.00	23.69 0.73 0.00	23.67 0.72 0.00	23.00 0.72 0.00	21.90 0.70 0.00	21.83 0.95 0.00	22.16 1.06 0.00	22.12 1.12 0.00	22.42 1.03 0.00	21.52 0.85 0.00	22.67 0.72 0.00	20.98 0.66 0.00
NM_CENTRAL____DRP 24181	20.55 -0.05 0.00	20.10 -0.08 0.00	19.54 -0.06 0.00	19.49 -0.06 0.00	20.59 -0.02 0.00	21.17 0.08 0.00	22.89 0.21 0.00	24.02 0.17 0.00	21.51 0.20 0.00	24.04 0.08 0.00	24.89 -0.12 0.00	23.02 -0.17 0.00	22.72 -0.20 0.00	22.71 -0.26 0.00	22.72 -0.23 0.00	22.08 -0.21 0.00	21.04 -0.16 0.00	20.85 -0.03 0.00	21.09 0.00 0.00	21.10 0.09 0.00	21.51 0.12 0.00	20.72 0.05 0.00	21.86 -0.08 0.00	20.22 -0.10 0.00
NM_FRONTIER____DRP 24179	20.87 0.27 0.00	20.29 0.11 0.00	19.83 0.23 0.00	19.68 0.13 0.00	21.12 0.51 0.00	21.57 0.48 0.00	23.12 0.45 0.00	23.73 -0.12 0.00	21.61 0.30 0.00	23.98 0.02 0.00	24.39 -0.63 0.00	22.35 -0.85 0.00	21.86 -1.06 0.00	21.66 -1.31 0.00	21.77 -1.18 0.00	21.36 -0.92 0.00	20.40 -0.79 0.00	20.40 -0.47 0.00	20.58 -0.51 0.00	20.58 -0.43 0.00	21.20 -0.18 0.00	20.47 -0.20 0.00	21.26 -0.69 0.00	19.81 -0.51 0.00
NM_ST_REGIS____HYD 24053	20.56 -0.05 0.00	20.14 -0.03 0.00	19.56 -0.04 0.00	19.50 -0.05 0.00	20.54 -0.07 0.00	20.68 -0.41 0.00	21.60 -1.08 0.00	22.74 -1.11 0.00	20.17 -1.14 0.00	23.11 -0.85 0.00	24.28 -0.74 0.00	22.56 -0.63 0.00	22.49 -0.44 0.00	22.66 -0.30 0.00	22.60 -0.35 0.00	21.90 -0.38 0.00	20.81 -0.39 0.00	20.25 -0.63 0.00	20.47 -0.62 0.00	19.93 -1.08 0.00	20.32 -1.06 0.00	20.08 -0.59 0.00	21.57 -0.38 0.00	19.95 -0.38 0.00
NORTHPORT____1 23551	21.61 1.01 0.00	21.16 0.99 0.00	20.47 0.87 0.00	20.41 0.86 0.00	21.33 0.72 0.00	22.32 1.23 0.00	24.93 2.25 0.00	26.34 2.49 0.00	23.12 1.81 0.00	26.07 2.10 0.00	35.22 2.41 -7.78	48.00 2.27 -22.54	34.85 2.21 -9.72	62.43 2.20 -37.27	49.90 2.23 -24.73	32.77 2.20 -8.29	24.47 2.04 -1.23	46.38 2.27 -23.24	184.75 2.20 -161.45	23.20 2.20 0.00	23.50 2.11 0.00	22.39 1.72 0.00	23.56 1.61 0.00	21.98 1.66 0.00
NORTHPORT____2 23552	21.61 1.01 0.00	21.16 0.99 0.00	20.47 0.87 0.00	20.41 0.86 0.00	21.33 0.72 0.00	22.32 1.23 0.00	24.93 2.25 0.00	26.34 2.49 0.00	23.12 1.81 0.00	26.07 2.10 0.00	35.22 2.41 -7.78	48.00 2.27 -22.54	34.85 2.21 -9.72	62.43 2.20 -37.27	49.90 2.23 -24.73	32.77 2.20 -8.29	24.47 2.04 -1.23	46.38 2.27 -23.24	184.75 2.20 -161.45	23.20 2.20 0.00	23.50 2.11 0.00	22.39 1.72 0.00	23.56 1.61 0.00	21.98 1.66 0.00
NORTHPORT____3 23553	21.83 1.22 0.00	21.37 1.19 0.00	20.69 1.08 0.00	20.63 1.08 0.00	21.59 0.98 0.00	22.56 1.46 0.00	25.17 2.50 0.00	26.59 2.75 0.00	23.38 2.06 0.00	26.34 2.37 0.00	35.48 2.68 -7.78	48.24 2.50 -22.54	35.09 2.45 -9.72	62.67 2.43 -37.27	50.14 2.46 -24.73	32.96 2.39 -8.29	24.67 2.24 -1.23	46.61 2.49 -23.24	184.99 2.45 -161.46	23.45 2.45 0.00	23.63 2.25 0.00	22.51 1.84 0.00	23.63 1.69 0.00	22.00 1.68 0.00
NORTHPORT____4 23650	21.83 1.22 0.00	21.37 1.19 0.00	20.69 1.08 0.00	20.63 1.08 0.00	21.59 0.98 0.00	22.56 1.46 0.00	25.17 2.50 0.00	26.59 2.75 0.00	23.38 2.06 0.00	26.34 2.37 0.00	35.48 2.68 -7.78	48.24 2.50 -22.54	35.09 2.45 -9.72	62.67 2.43 -37.27	50.14 2.46 -24.73	32.96 2.39 -8.29	24.67 2.24 -1.23	46.61 2.49 -23.24	184.99 2.45 -161.46	23.45 2.45 0.00	23.63 2.25 0.00	22.51 1.84 0.00	23.63 1.69 0.00	22.00 1.68 0.00
NORTHPORT____IC 23718	21.61 1.01 0.00	21.16 0.99 0.00	20.47 0.87 0.00	20.41 0.86 0.00	21.33 0.72 0.00	22.32 1.23 0.00	24.93 2.25 0.00	26.34 2.49 0.00	23.12 1.81 0.00	26.07 2.10 0.00	35.22 2.41 -7.78	48.00 2.27 -22.54	34.85 2.21 -9.72	62.43 2.20 -37.27	49.90 2.23 -24.73	32.77 2.20 -8.29	24.47 2.04 -1.23	46.38 2.27 -23.24	184.75 2.20 -161.45	23.20 2.20 0.00	23.50 2.11 0.00	22.39 1.72 0.00	23.56 1.61 0.00	21.98 1.66 0.00

NORTH____COUNTRY_ESR 323785	21.17 0.56 0.00	20.78 0.60 0.00	20.18 0.58 0.00	20.11 0.56 0.00	21.15 0.54 0.00	21.41 0.31 0.00	22.84 0.17 0.00	24.07 0.22 0.00	21.40 0.08 0.00	24.10 0.14 0.00	25.28 0.26 0.00	23.47 0.27 0.00	23.25 0.33 0.00	23.47 0.51 0.00	23.43 0.48 0.00	22.66 0.38 0.00	21.55 0.35 0.00	21.14 0.26 0.00	21.37 0.29 0.00	21.08 0.07 0.00	21.40 0.01 0.00	20.77 0.10 0.00	22.08 0.13 0.00	20.36 0.04 0.00
NPX_GEN_1385_PROXY 323591	21.74 1.13 0.00	21.16 0.99 0.00	20.48 0.88 0.00	20.42 0.87 0.00	21.34 0.73 0.00	22.47 1.38 0.00	25.12 2.45 0.00	26.50 2.65 0.00	22.79 1.48 0.00	25.59 1.62 0.00	34.73 1.93 -7.78	47.55 1.81 -22.54	32.35 1.69 -7.74	61.94 1.70 -37.27	46.55 1.71 -21.89	25.17 1.70 -1.20	19.90 1.56 2.86	45.93 1.81 -23.24	184.41 1.86 -161.45	23.04 2.03 0.00	23.13 1.75 0.00	18.27 1.24 3.64	23.12 1.18 0.00	21.57 1.25 0.00
NPX_GEN_CSC 323557	21.36 0.76 0.00	21.05 0.87 0.00	20.37 0.76 0.00	20.31 0.76 0.00	21.26 0.65 0.00	22.28 1.19 0.00	25.25 2.57 0.00	26.54 2.69 0.00	23.00 1.69 0.00	25.92 1.96 0.00	34.94 2.14 -7.78	47.71 1.98 -22.54	34.72 2.08 -9.72	62.28 2.05 -37.27	49.77 2.09 -24.73	32.54 1.97 -8.29	24.25 1.82 -1.23	46.48 2.36 -23.24	184.81 2.27 -161.46	23.18 2.17 0.00	23.47 2.08 0.00	22.34 1.67 0.00	23.47 1.53 0.00	21.85 1.52 0.00
NSINS_S_GLNS_FALLS 23858	21.78 1.17 0.00	21.33 1.15 0.00	20.71 1.11 0.00	20.64 1.09 0.00	21.75 1.13 0.00	22.48 1.39 0.00	24.59 1.91 0.00	25.91 2.06 0.00	23.24 1.93 0.00	26.05 2.09 0.00	26.92 1.90 0.00	24.67 1.48 0.00	24.36 1.44 0.00	24.32 1.35 0.00	24.26 1.31 0.00	23.61 1.33 0.00	22.51 1.31 0.00	22.45 1.58 0.00	22.86 1.77 0.00	22.90 1.89 0.00	23.26 1.87 0.00	22.30 1.63 0.00	23.43 1.48 0.00	21.64 1.31 0.00
NUCOR_STEEL____DRP 24197	21.03 0.43 0.00	20.57 0.39 0.00	19.91 0.31 0.00	19.82 0.27 0.00	21.06 0.45 0.00	21.71 0.61 0.00	23.48 0.81 0.00	24.66 0.81 0.00	22.05 0.73 0.00	24.51 0.55 0.00	25.43 0.40 0.00	23.53 0.34 0.00	23.12 0.20 0.00	23.13 0.16 0.00	23.16 0.22 0.00	22.48 0.20 0.00	21.48 0.28 0.00	21.23 0.35 0.00	21.55 0.45 0.00	21.61 0.61 0.00	22.06 0.68 0.00	21.13 0.46 0.00	22.32 0.37 0.00	20.68 0.35 0.00
NUMBER_THREE_WT_PWR 323818	20.89 0.28 0.00	20.44 0.26 0.00	19.85 0.25 0.00	19.80 0.25 0.00	20.91 0.30 0.00	21.42 0.33 0.00	22.93 0.26 0.00	23.98 0.13 0.00	21.17 -0.15 0.00	23.67 -0.29 0.00	24.57 -0.45 0.00	22.78 -0.42 0.00	22.56 -0.37 0.00	22.66 -0.31 0.00	22.59 -0.36 0.00	21.85 -0.43 0.00	20.77 -0.42 0.00	20.53 -0.35 0.00	20.97 -0.12 0.00	20.92 -0.09 0.00	21.47 0.09 0.00	20.87 0.20 0.00	22.17 0.22 0.00	20.49 0.16 0.00
NYISO_LBMP_REFERENCE 24008	20.61 0.00 0.00	20.18 0.00 0.00	19.60 0.00 0.00	19.55 0.00 0.00	20.61 0.00 0.00	21.09 0.00 0.00	22.68 0.00 0.00	23.85 0.00 0.00	21.31 0.00 0.00	23.96 0.00 0.00	25.02 0.00 0.00	23.20 0.00 0.00	22.93 0.00 0.00	22.97 0.00 0.00	22.95 0.00 0.00	22.28 0.00 0.00	21.20 0.00 0.00	20.88 0.00 0.00	21.09 0.00 0.00	21.01 0.00 0.00	21.39 0.00 0.00	20.67 0.00 0.00	21.95 0.00 0.00	20.32 0.00 0.00
NYPA_BRENTWD____GT 24164	21.83 1.22 0.00	21.38 1.20 0.00	20.69 1.09 0.00	20.62 1.08 0.00	21.59 0.98 0.00	22.60 1.51 0.00	25.31 2.63 0.00	26.74 2.89 0.00	23.48 2.16 0.00	26.44 2.48 0.00	35.61 2.80 -7.78	48.36 2.62 -22.54	35.22 2.58 -9.72	62.80 2.57 -37.27	50.26 2.58 -24.73	33.08 2.51 -8.29	24.75 2.32 -1.23	46.73 2.61 -23.24	185.12 2.57 -161.46	23.49 2.49 0.00	23.81 2.42 0.00	22.70 2.03 0.00	23.90 1.96 0.00	22.25 1.93 0.00
NYPA_GOWANUS____GT5 24156	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NYPA_GOWANUS____GT6 24157	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.48 1.39 0.00	24.79 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.42 2.46 0.00	27.46 2.44 0.00	25.47 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.29 2.09 0.00	23.17 2.30 0.00	23.34 2.26 0.00	23.33 2.33 0.00	23.66 2.27 0.00	22.68 2.02 0.00	23.78 1.83 0.00	21.99 1.66 0.00
NYPA_HARLEM_RVR_GT1 24160	21.62 1.02 0.00	21.20 1.02 0.00	20.53 0.92 0.00	20.47 0.92 0.00	21.48 0.87 0.00	22.33 1.24 0.00	24.65 1.97 0.00	26.14 2.29 0.00	23.33 2.02 0.00	26.28 2.31 0.00	27.25 2.23 0.00	25.29 2.09 0.00	25.00 2.07 0.00	25.05 2.09 0.00	25.04 2.09 0.00	24.30 2.02 0.00	23.14 1.94 0.00	23.04 2.16 0.00	23.19 2.10 0.00	23.19 2.19 0.00	23.51 2.12 0.00	22.55 1.88 0.00	23.61 1.67 0.00	21.90 1.57 0.00
NYPA_HARLEM_RVR_GT2 24161	21.62 1.02 0.00	21.20 1.02 0.00	20.53 0.92 0.00	20.47 0.92 0.00	21.48 0.87 0.00	22.33 1.24 0.00	24.65 1.97 0.00	26.14 2.29 0.00	23.33 2.02 0.00	26.28 2.31 0.00	27.25 2.23 0.00	25.29 2.09 0.00	25.00 2.07 0.00	25.05 2.09 0.00	25.04 2.09 0.00	24.30 2.02 0.00	23.14 1.94 0.00	23.04 2.16 0.00	23.19 2.10 0.00	23.19 2.19 0.00	23.51 2.12 0.00	22.55 1.88 0.00	23.61 1.67 0.00	21.90 1.57 0.00
NYPA_KENT____GT 24152	21.71 1.11 0.00	21.29 1.11 0.00	20.63 1.03 0.00	20.56 1.01 0.00	21.59 0.98 0.00	22.45 1.36 0.00	24.77 2.09 0.00	26.27 2.42 0.00	23.48 2.17 0.00	26.40 2.43 0.00	27.44 2.41 0.00	25.45 2.26 0.00	25.14 2.21 0.00	25.18 2.21 0.00	25.18 2.23 0.00	24.43 2.15 0.00	23.28 2.08 0.00	23.16 2.28 0.00	23.33 2.24 0.00	23.31 2.30 0.00	23.63 2.24 0.00	22.66 2.00 0.00	23.74 1.80 0.00	21.97 1.64 0.00
NYPA_POUCH1____GT 24155	21.67 1.06 0.00	21.27 1.09 0.00	20.61 1.00 0.00	20.54 1.00 0.00	21.59 0.98 0.00	22.44 1.35 0.00	24.72 2.05 0.00	26.20 2.35 0.00	23.39 2.08 0.00	26.27 2.31 0.00	27.27 2.25 0.00	25.29 2.09 0.00	24.98 2.05 0.00	25.01 2.05 0.00	25.03 2.08 0.00	24.28 2.00 0.00	23.13 1.93 0.00	23.00 2.12 0.00	23.18 2.09 0.00	23.17 2.17 0.00	23.51 2.13 0.00	22.55 1.88 0.00	23.63 1.69 0.00	21.86 1.53 0.00
NYPA_VERNON____GT2 24162	21.69 1.08 0.00	21.27 1.09 0.00	20.61 1.00 0.00	20.54 0.99 0.00	21.56 0.95 0.00	22.41 1.32 0.00	24.73 2.06 0.00	26.23 2.38 0.00	23.45 2.14 0.00	26.37 2.41 0.00	27.41 2.39 0.00	25.44 2.24 0.00	25.12 2.19 0.00	25.16 2.20 0.00	25.16 2.21 0.00	24.41 2.13 0.00	23.26 2.06 0.00	23.14 2.27 0.00	23.30 2.22 0.00	23.28 2.28 0.00	23.60 2.21 0.00	22.63 1.96 0.00	23.72 1.77 0.00	21.95 1.62 0.00

NYPA_VERNON____GT3 24163	21.69 1.08 0.00	21.27 1.09 0.00	20.61 1.00 0.00	20.54 0.99 0.00	21.56 0.95 0.00	22.41 1.32 0.00	24.73 2.06 0.00	26.23 2.38 0.00	23.45 2.14 0.00	26.37 2.41 0.00	27.41 2.39 0.00	25.44 2.24 0.00	25.12 2.19 0.00	25.16 2.20 0.00	25.16 2.21 0.00	24.41 2.13 0.00	23.26 2.06 0.00	23.14 2.27 0.00	23.30 2.22 0.00	23.28 2.28 0.00	23.60 2.21 0.00	22.63 1.96 0.00	23.72 1.77 0.00	21.95 1.62 0.00
NYPA____ASTORIA_CC1 323568	21.67 1.07 0.00	21.25 1.07 0.00	20.59 0.99 0.00	20.53 0.98 0.00	21.55 0.94 0.00	22.39 1.30 0.00	24.71 2.03 0.00	26.21 2.36 0.00	23.43 2.12 0.00	26.34 2.38 0.00	27.38 2.36 0.00	25.41 2.21 0.00	25.09 2.17 0.00	25.14 2.18 0.00	25.13 2.19 0.00	24.39 2.11 0.00	23.24 2.04 0.00	23.13 2.25 0.00	23.29 2.20 0.00	23.27 2.26 0.00	23.58 2.19 0.00	22.61 1.95 0.00	23.70 1.76 0.00	21.93 1.61 0.00
NYPA____ASTORIA_CC2 323569	21.67 1.07 0.00	21.25 1.07 0.00	20.59 0.99 0.00	20.53 0.98 0.00	21.55 0.94 0.00	22.39 1.30 0.00	24.71 2.03 0.00	26.21 2.36 0.00	23.43 2.12 0.00	26.34 2.38 0.00	27.38 2.36 0.00	25.41 2.21 0.00	25.09 2.17 0.00	25.14 2.18 0.00	25.13 2.19 0.00	24.39 2.11 0.00	23.24 2.04 0.00	23.13 2.25 0.00	23.29 2.20 0.00	23.27 2.26 0.00	23.58 2.19 0.00	22.61 1.95 0.00	23.70 1.76 0.00	21.93 1.61 0.00
NYPA____HOLTSVILL 23794	21.64 1.03 0.00	21.23 1.05 0.00	20.54 0.94 0.00	20.48 0.93 0.00	21.43 0.83 0.00	22.45 1.36 0.00	25.24 2.56 0.00	26.63 2.78 0.00	23.30 1.98 0.00	26.25 2.28 0.00	35.36 2.56 -7.78	48.12 2.38 -22.54	35.02 2.38 -9.72	62.59 2.36 -37.27	50.07 2.39 -24.73	32.87 2.30 -8.29	24.56 2.13 -1.23	46.62 2.50 -23.24	184.99 2.44 -161.46	23.42 2.42 0.00	23.72 2.33 0.00	22.60 1.93 0.00	23.75 1.80 0.00	22.11 1.79 0.00
NYPA____HELLGATE_GT1 24158	21.62 1.02 0.00	21.20 1.02 0.00	20.53 0.92 0.00	20.47 0.92 0.00	21.48 0.87 0.00	22.33 1.24 0.00	24.65 1.97 0.00	26.14 2.29 0.00	23.34 2.02 0.00	26.28 2.31 0.00	27.25 2.23 0.00	25.29 2.09 0.00	25.00 2.07 0.00	25.05 2.09 0.00	25.04 2.09 0.00	24.30 2.02 0.00	23.14 1.94 0.00	23.04 2.16 0.00	23.19 2.10 0.00	23.19 2.19 0.00	23.51 2.12 0.00	22.55 1.88 0.00	23.61 1.67 0.00	21.90 1.57 0.00
NYPA____HELLGATE_GT2 24159	21.62 1.02 0.00	21.20 1.02 0.00	20.53 0.92 0.00	20.47 0.92 0.00	21.48 0.87 0.00	22.33 1.24 0.00	24.65 1.97 0.00	26.14 2.29 0.00	23.34 2.02 0.00	26.28 2.31 0.00	27.25 2.23 0.00	25.29 2.09 0.00	25.00 2.07 0.00	25.05 2.09 0.00	25.04 2.09 0.00	24.30 2.02 0.00	23.14 1.94 0.00	23.04 2.16 0.00	23.19 2.10 0.00	23.19 2.19 0.00	23.51 2.12 0.00	22.55 1.88 0.00	23.61 1.67 0.00	21.90 1.57 0.00
NYS_BARGE____HYD 23848	21.31 0.71 0.00	20.72 0.54 0.00	20.24 0.64 0.00	20.09 0.54 0.00	21.57 0.96 0.00	22.00 0.91 0.00	23.67 0.99 0.00	24.30 0.45 0.00	22.11 0.79 0.00	24.53 0.57 0.00	24.88 -0.13 0.00	22.81 -0.39 0.00	22.30 -0.63 0.00	22.03 -0.93 0.00	22.13 -0.82 0.00	21.70 -0.58 0.00	20.75 -0.45 0.00	20.64 -0.24 0.00	20.97 -0.12 0.00	20.95 -0.06 0.00	21.61 0.22 0.00	20.83 0.16 0.00	21.64 -0.30 0.00	20.14 -0.18 0.00
OAK_ORCHARD____HYD 24046	21.50 0.89 0.00	20.93 0.76 0.00	20.42 0.81 0.00	20.30 0.75 0.00	21.70 1.09 0.00	22.24 1.15 0.00	24.04 1.36 0.00	24.85 1.00 0.00	22.42 1.10 0.00	24.93 0.97 0.00	25.51 0.49 0.00	23.45 0.26 0.00	22.98 0.05 0.00	22.81 -0.16 0.00	22.87 -0.07 0.00	22.34 0.06 0.00	21.31 0.11 0.00	21.21 0.34 0.00	21.56 0.47 0.00	21.58 0.57 0.00	22.19 0.81 0.00	21.38 0.72 0.00	22.28 0.34 0.00	20.68 0.36 0.00
OAKDALE__35_KV_LOAD 356122	21.11 0.51 0.00	20.65 0.48 0.00	20.09 0.48 0.00	20.04 0.49 0.00	21.18 0.57 0.00	21.82 0.73 0.00	23.71 1.04 0.00	24.92 1.07 0.00	22.31 0.99 0.00	24.97 1.01 0.00	25.83 0.81 0.00	23.86 0.67 0.00	23.58 0.66 0.00	23.53 0.56 0.00	23.58 0.63 0.00	22.85 0.57 0.00	21.79 0.59 0.00	21.61 0.74 0.00	21.84 0.75 0.00	21.86 0.85 0.00	22.24 0.86 0.00	21.40 0.73 0.00	22.47 0.52 0.00	20.76 0.44 0.00
OCC_CHEM____DRP 24175	20.92 0.31 0.00	20.33 0.15 0.00	19.87 0.27 0.00	19.72 0.17 0.00	21.17 0.56 0.00	21.62 0.52 0.00	23.17 0.49 0.00	23.78 -0.07 0.00	21.65 0.34 0.00	24.03 0.07 0.00	24.44 -0.58 0.00	22.39 -0.80 0.00	21.91 -1.02 0.00	21.70 -1.26 0.00	21.81 -1.14 0.00	21.40 -0.88 0.00	20.44 -0.75 0.00	20.45 -0.43 0.00	20.62 -0.47 0.00	20.61 -0.39 0.00	21.25 -0.14 0.00	20.51 -0.15 0.00	21.29 -0.65 0.00	19.85 -0.47 0.00
OH_GEN_PROXY 24063	21.06 0.46 0.00	20.48 0.30 0.00	20.02 0.41 0.00	19.87 0.32 0.00	21.31 0.70 0.00	21.73 0.64 0.00	23.38 0.71 0.00	24.05 0.20 0.00	21.86 0.55 0.00	24.31 0.35 0.00	24.76 -0.25 0.00	22.71 -0.48 0.00	22.22 -0.70 0.00	22.01 -0.96 0.00	22.11 -0.84 0.00	21.65 -0.63 0.00	20.70 -0.50 0.00	20.59 -0.28 0.00	20.87 -0.22 0.00	20.83 -0.17 0.00	21.47 0.08 0.00	20.70 0.04 0.00	21.52 -0.42 0.00	20.04 -0.28 0.00
OLIN_CORP_DRP 24177	21.01 0.41 0.00	20.42 0.24 0.00	19.96 0.35 0.00	19.81 0.26 0.00	21.26 0.65 0.00	21.72 0.63 0.00	23.28 0.61 0.00	23.89 0.04 0.00	21.78 0.46 0.00	24.16 0.20 0.00	24.48 -0.54 0.00	22.40 -0.80 0.00	21.90 -1.02 0.00	21.68 -1.28 0.00	21.79 -1.16 0.00	21.38 -0.90 0.00	20.44 -0.76 0.00	20.43 -0.45 0.00	20.62 -0.47 0.00	20.63 -0.38 0.00	21.25 -0.14 0.00	20.51 -0.15 0.00	21.29 -0.65 0.00	19.84 -0.48 0.00
OLIN_CORP_DSASP 323712	20.92 0.31 0.00	20.33 0.15 0.00	19.87 0.27 0.00	19.72 0.17 0.00	21.17 0.56 0.00	21.57 0.48 0.00	23.18 0.51 0.00	23.78 -0.07 0.00	21.63 0.31 0.00	24.03 0.06 0.00	24.45 -0.57 0.00	22.42 -0.77 0.00	21.93 -0.99 0.00	21.71 -1.26 0.00	21.82 -1.12 0.00	21.39 -0.89 0.00	20.46 -0.74 0.00	20.36 -0.52 0.00	20.65 -0.45 0.00	20.60 -0.41 0.00	21.25 -0.14 0.00	20.50 -0.17 0.00	21.31 -0.64 0.00	19.85 -0.47 0.00
ONEIDA_HERK_LFGE 323681	21.00 0.39 0.00	20.55 0.37 0.00	19.96 0.35 0.00	19.90 0.35 0.00	21.00 0.40 0.00	21.54 0.45 0.00	23.16 0.49 0.00	24.30 0.45 0.00	21.57 0.26 0.00	24.14 0.18 0.00	25.08 0.06 0.00	23.22 0.02 0.00	22.96 0.04 0.00	23.03 0.06 0.00	22.98 0.03 0.00	22.27 -0.01 0.00	21.19 -0.01 0.00	20.95 0.07 0.00	21.30 0.21 0.00	21.29 0.28 0.00	21.77 0.38 0.00	21.04 0.37 0.00	22.29 0.34 0.00	20.60 0.28 0.00
ONEIDA____115KV_TB4 55905	21.18 0.57 0.00	20.71 0.53 0.00	20.12 0.52 0.00	20.07 0.52 0.00	21.19 0.58 0.00	21.81 0.71 0.00	23.51 0.83 0.00	24.71 0.86 0.00	21.98 0.67 0.00	24.56 0.60 0.00	25.47 0.45 0.00	23.56 0.36 0.00	23.28 0.35 0.00	23.29 0.32 0.00	23.26 0.31 0.00	22.56 0.28 0.00	21.50 0.30 0.00	21.28 0.40 0.00	21.60 0.51 0.00	21.64 0.64 0.00	22.12 0.73 0.00	21.30 0.63 0.00	22.47 0.52 0.00	20.75 0.43 0.00

ONONDAGA_REF_OCCRA 23987	20.68 0.07 0.00	20.23 0.05 0.00	19.66 0.06 0.00	19.61 0.06 0.00	20.72 0.10 0.00	21.32 0.23 0.00	23.06 0.38 0.00	24.21 0.36 0.00	21.89 0.58 0.00	24.68 0.72 0.00	25.48 0.45 0.00	23.54 0.35 0.00	23.24 0.32 0.00	23.23 0.26 0.00	23.06 0.11 0.00	22.21 -0.07 0.00	21.18 -0.02 0.00	20.98 0.11 0.00	21.24 0.15 0.00	21.26 0.25 0.00	21.67 0.29 0.00	20.87 0.20 0.00	22.02 0.07 0.00	20.36 0.04 0.00
ONONDAGA___COGEN 23986	20.61 0.00 0.00	20.16 -0.02 0.00	19.58 -0.02 0.00	19.52 -0.03 0.00	20.64 0.02 0.00	21.23 0.14 0.00	22.96 0.28 0.00	24.10 0.25 0.00	21.60 0.28 0.00	24.17 0.21 0.00	25.06 0.04 0.00	23.18 -0.02 0.00	22.87 -0.06 0.00	22.87 -0.10 0.00	22.85 -0.10 0.00	22.14 -0.14 0.00	21.12 -0.08 0.00	20.91 0.03 0.00	21.17 0.08 0.00	21.18 0.17 0.00	21.60 0.21 0.00	20.79 0.12 0.00	21.95 0.00 0.00	20.30 -0.02 0.00
ONTARIO___LFGE 23819	21.55 0.95 0.00	21.02 0.85 0.00	20.47 0.86 0.00	20.39 0.84 0.00	21.69 1.08 0.00	22.33 1.24 0.00	24.25 1.58 0.00	25.32 1.47 0.00	22.70 1.38 0.00	25.20 1.24 0.00	25.88 0.86 0.00	23.84 0.64 0.00	23.46 0.54 0.00	23.34 0.37 0.00	23.41 0.46 0.00	22.74 0.46 0.00	21.71 0.52 0.00	21.57 0.69 0.00	21.88 0.79 0.00	21.96 0.96 0.00	22.44 1.06 0.00	21.56 0.89 0.00	22.51 0.57 0.00	20.81 0.49 0.00
ORANGEVILLE_WT_PWR 323706	21.57 0.97 0.00	21.00 0.82 0.00	20.48 0.87 0.00	20.35 0.80 0.00	21.78 1.17 0.00	22.29 1.20 0.00	24.09 1.41 0.00	25.00 1.16 0.00	22.65 1.34 0.00	25.21 1.25 0.00	25.73 0.71 0.00	23.61 0.42 0.00	23.13 0.21 0.00	22.89 -0.08 0.00	22.98 0.03 0.00	22.43 0.14 0.00	21.43 0.23 0.00	21.27 0.39 0.00	21.49 0.39 0.00	21.39 0.39 0.00	21.87 0.49 0.00	21.02 0.34 0.00	21.78 -0.16 0.00	20.21 -0.12 0.00
ORANGEVILLE___ESR 323794	21.57 0.97 0.00	21.00 0.82 0.00	20.48 0.87 0.00	20.35 0.80 0.00	21.78 1.17 0.00	22.29 1.20 0.00	24.09 1.41 0.00	25.00 1.16 0.00	22.65 1.34 0.00	25.21 1.25 0.00	25.73 0.71 0.00	23.61 0.42 0.00	23.13 0.21 0.00	22.89 -0.08 0.00	22.98 0.03 0.00	22.43 0.14 0.00	21.43 0.23 0.00	21.27 0.39 0.00	21.49 0.39 0.00	21.39 0.39 0.00	21.87 0.49 0.00	21.02 0.34 0.00	21.78 -0.16 0.00	20.21 -0.12 0.00
OSWEGATCHIE___HYD 24044	20.44 -0.16 0.00	20.02 -0.16 0.00	19.43 -0.17 0.00	19.38 -0.17 0.00	20.44 -0.16 0.00	20.77 -0.32 0.00	21.93 -0.75 0.00	22.98 -0.87 0.00	20.31 -1.00 0.00	23.03 -0.93 0.00	24.04 -0.98 0.00	22.31 -0.88 0.00	22.19 -0.73 0.00	22.34 -0.63 0.00	22.27 -0.68 0.00	21.55 -0.73 0.00	20.47 -0.73 0.00	20.05 -0.82 0.00	20.40 -0.69 0.00	20.09 -0.92 0.00	20.59 -0.80 0.00	20.22 -0.45 0.00	21.64 -0.31 0.00	20.01 -0.31 0.00
OSWEGO___5 23606	20.30 -0.30 0.00	19.87 -0.31 0.00	19.31 -0.29 0.00	19.25 -0.30 0.00	20.33 -0.28 0.00	20.87 -0.22 0.00	22.53 -0.14 0.00	23.64 -0.21 0.00	21.15 -0.16 0.00	23.68 -0.29 0.00	24.59 -0.43 0.00	22.76 -0.43 0.00	22.47 -0.46 0.00	22.46 -0.50 0.00	22.47 -0.48 0.00	21.82 -0.46 0.00	20.79 -0.41 0.00	20.55 -0.33 0.00	20.80 -0.29 0.00	20.78 -0.22 0.00	21.19 -0.20 0.00	20.43 -0.23 0.00	21.61 -0.33 0.00	20.00 -0.32 0.00
OSWEGO___6 23613	20.30 -0.30 0.00	19.87 -0.31 0.00	19.31 -0.29 0.00	19.25 -0.30 0.00	20.33 -0.28 0.00	20.87 -0.22 0.00	22.53 -0.14 0.00	23.64 -0.21 0.00	21.15 -0.16 0.00	23.68 -0.29 0.00	24.59 -0.43 0.00	22.76 -0.43 0.00	22.47 -0.46 0.00	22.46 -0.50 0.00	22.47 -0.48 0.00	21.82 -0.46 0.00	20.79 -0.41 0.00	20.55 -0.33 0.00	20.80 -0.29 0.00	20.78 -0.22 0.00	21.19 -0.20 0.00	20.43 -0.23 0.00	21.61 -0.33 0.00	20.00 -0.32 0.00
OUTOKUMPU-AB___DRP 24206	21.49 0.89 0.00	20.88 0.71 0.00	20.41 0.81 0.00	20.26 0.71 0.00	21.75 1.14 0.00	22.24 1.15 0.00	23.86 1.18 0.00	24.55 0.70 0.00	22.35 1.04 0.00	24.81 0.85 0.00	25.22 0.20 0.00	23.09 -0.10 0.00	22.56 -0.36 0.00	22.32 -0.65 0.00	22.42 -0.53 0.00	21.98 -0.30 0.00	20.99 -0.20 0.00	20.99 0.11 0.00	21.19 0.10 0.00	21.19 0.19 0.00	21.83 0.44 0.00	21.06 0.39 0.00	21.84 -0.10 0.00	20.32 0.00 0.00
OXBOW____ 24026	21.26 0.65 0.00	20.66 0.49 0.00	20.19 0.59 0.00	20.05 0.49 0.00	21.51 0.90 0.00	21.94 0.85 0.00	23.60 0.92 0.00	24.23 0.38 0.00	22.05 0.73 0.00	24.48 0.52 0.00	24.91 -0.11 0.00	22.84 -0.36 0.00	22.32 -0.61 0.00	22.08 -0.89 0.00	22.18 -0.77 0.00	21.74 -0.54 0.00	20.79 -0.41 0.00	20.70 -0.18 0.00	20.99 -0.10 0.00	20.95 -0.06 0.00	21.60 0.21 0.00	20.83 0.16 0.00	21.63 -0.31 0.00	20.14 -0.18 0.00
OXY_CHEM_DSASP 323612	20.92 0.31 0.00	20.33 0.15 0.00	19.87 0.27 0.00	19.72 0.17 0.00	21.17 0.56 0.00	21.62 0.52 0.00	23.17 0.49 0.00	23.78 -0.07 0.00	21.65 0.34 0.00	24.03 0.07 0.00	24.44 -0.58 0.00	22.39 -0.80 0.00	21.91 -1.02 0.00	21.70 -1.26 0.00	21.81 -1.14 0.00	21.40 -0.88 0.00	20.44 -0.75 0.00	20.45 -0.43 0.00	20.62 -0.47 0.00	20.61 -0.39 0.00	21.25 -0.14 0.00	20.51 -0.15 0.00	21.29 -0.65 0.00	19.85 -0.47 0.00
OZONE_PARK_ESR 323760	21.81 1.20 0.00	21.39 1.21 0.00	20.72 1.11 0.00	20.65 1.10 0.00	21.68 1.07 0.00	22.53 1.45 0.00	24.89 2.21 0.00	26.39 2.54 0.00	23.60 2.29 0.00	26.53 2.57 0.00	27.58 2.56 0.00	25.61 2.42 0.00	25.26 2.34 0.00	25.29 2.32 0.00	25.30 2.35 0.00	24.54 2.26 0.00	23.39 2.20 0.00	23.25 2.37 0.00	23.45 2.36 0.00	23.42 2.41 0.00	23.76 2.37 0.00	22.78 2.11 0.00	23.87 1.93 0.00	22.06 1.74 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.92 0.31 0.00	20.33 0.15 0.00	19.87 0.27 0.00	19.72 0.17 0.00	21.17 0.56 0.00	21.62 0.52 0.00	23.17 0.49 0.00	23.78 -0.07 0.00	21.65 0.34 0.00	24.03 0.07 0.00	24.44 -0.58 0.00	22.39 -0.80 0.00	21.91 -1.02 0.00	21.70 -1.26 0.00	21.81 -1.14 0.00	21.40 -0.88 0.00	20.44 -0.75 0.00	20.45 -0.43 0.00	20.62 -0.47 0.00	20.61 -0.39 0.00	21.25 -0.14 0.00	20.51 -0.15 0.00	21.29 -0.65 0.00	19.85 -0.47 0.00
PACKARD___115KV_DUPONT_184 80571	20.92 0.31 0.00	20.33 0.15 0.00	19.87 0.27 0.00	19.72 0.17 0.00	21.17 0.56 0.00	21.62 0.52 0.00	23.17 0.49 0.00	23.78 -0.07 0.00	21.65 0.34 0.00	24.03 0.07 0.00	24.44 -0.58 0.00	22.39 -0.80 0.00	21.91 -1.02 0.00	21.70 -1.26 0.00	21.81 -1.14 0.00	21.40 -0.88 0.00	20.44 -0.75 0.00	20.45 -0.43 0.00	20.62 -0.47 0.00	20.61 -0.39 0.00	21.25 -0.14 0.00	20.51 -0.15 0.00	21.29 -0.65 0.00	19.85 -0.47 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.66 1.06 0.00	21.23 1.06 0.00	20.57 0.97 0.00	20.51 0.96 0.00	21.53 0.93 0.00	22.37 1.28 0.00	24.70 2.02 0.00	26.19 2.34 0.00	23.38 2.07 0.00	26.29 2.33 0.00	27.27 2.25 0.00	25.32 2.12 0.00	25.02 2.10 0.00	25.06 2.10 0.00	25.06 2.11 0.00	24.32 2.04 0.00	23.17 1.97 0.00	23.02 2.14 0.00	23.22 2.13 0.00	23.21 2.20 0.00	23.53 2.15 0.00	22.57 1.90 0.00	23.64 1.69 0.00	21.89 1.57 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.77 1.17 0.00	21.36 1.18 0.00	20.71 1.10 0.00	20.66 1.11 0.00	21.69 1.08 0.00	22.52 1.43 0.00	24.73 2.06 0.00	26.24 2.39 0.00	23.42 2.11 0.00	26.31 2.35 0.00	27.29 2.27 0.00	25.33 2.14 0.00	25.01 2.08 0.00	25.06 2.10 0.00	25.04 2.09 0.00	24.29 2.01 0.00	23.13 1.94 0.00	22.98 2.10 0.00	23.19 2.09 0.00	23.21 2.20 0.00	23.53 2.15 0.00	22.57 1.90 0.00	23.62 1.67 0.00	21.88 1.56 0.00
PATROON__115KV_TB1 80586	20.97 0.37 0.00	20.57 0.39 0.00	20.02 0.41 0.00	20.02 0.47 0.00	21.03 0.42 0.00	21.71 0.62 0.00	23.69 1.01 0.00	24.93 1.08 0.00	22.34 1.02 0.00	25.00 1.04 0.00	26.04 1.02 0.00	24.18 0.99 0.00	23.82 0.89 0.00	23.86 0.89 0.00	23.84 0.89 0.00	23.16 0.88 0.00	22.05 0.85 0.00	21.97 1.10 0.00	22.30 1.21 0.00	22.27 1.27 0.00	22.57 1.19 0.00	21.68 1.01 0.00	22.82 0.87 0.00	21.11 0.78 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.95 1.35 0.00	21.36 1.18 0.00	20.85 1.25 0.00	20.73 1.18 0.00	22.20 1.60 0.00	22.73 1.64 0.00	24.46 1.79 0.00	25.36 1.51 0.00	23.05 1.74 0.00	25.62 1.66 0.00	26.09 1.07 0.00	23.91 0.72 0.00	23.40 0.47 0.00	23.15 0.19 0.00	23.26 0.31 0.00	22.74 0.46 0.00	21.72 0.52 0.00	21.68 0.80 0.00	21.85 0.76 0.00	21.84 0.84 0.00	22.45 1.06 0.00	21.64 0.97 0.00	22.43 0.49 0.00	20.84 0.51 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.72 1.11 0.00	21.29 1.11 0.00	20.64 1.04 0.00	20.58 1.03 0.00	21.63 1.02 0.00	22.47 1.38 0.00	24.76 2.08 0.00	26.20 2.35 0.00	23.43 2.12 0.00	26.32 2.36 0.00	27.36 2.34 0.00	25.39 2.19 0.00	25.02 2.10 0.00	25.05 2.09 0.00	25.04 2.09 0.00	24.27 1.99 0.00	23.13 1.94 0.00	23.02 2.14 0.00	23.26 2.17 0.00	23.25 2.24 0.00	23.58 2.20 0.00	22.61 1.95 0.00	23.71 1.77 0.00	21.89 1.57 0.00
PEEKSKILL____ 23653	21.53 0.92 0.00	21.11 0.94 0.00	20.47 0.86 0.00	20.40 0.85 0.00	21.43 0.83 0.00	22.27 1.18 0.00	24.53 1.85 0.00	25.95 2.10 0.00	23.21 1.89 0.00	26.08 2.12 0.00	27.13 2.10 0.00	25.16 1.96 0.00	24.83 1.90 0.00	24.87 1.90 0.00	24.85 1.91 0.00	24.12 1.84 0.00	22.96 1.77 0.00	22.87 1.99 0.00	23.05 1.96 0.00	23.04 2.03 0.00	23.37 1.98 0.00	22.41 1.75 0.00	23.51 1.56 0.00	21.73 1.41 0.00
PGE MADISON__WINDPWR 24146	22.50 1.90 0.00	21.99 1.81 0.00	21.38 1.78 0.00	21.33 1.78 0.00	22.60 1.99 0.00	23.34 2.25 0.00	25.45 2.77 0.00	26.69 2.84 0.00	23.71 2.39 0.00	26.28 2.32 0.00	26.94 1.92 0.00	24.91 1.72 0.00	24.65 1.72 0.00	24.46 1.49 0.00	24.51 1.56 0.00	23.64 1.36 0.00	22.62 1.43 0.00	22.63 1.75 0.00	23.02 1.93 0.00	23.27 2.26 0.00	23.74 2.36 0.00	22.72 2.05 0.00	23.76 1.81 0.00	21.91 1.59 0.00
PIERCEFIELD__HYD 23852	20.32 -0.28 0.00	19.91 -0.26 0.00	19.33 -0.27 0.00	19.28 -0.27 0.00	20.30 -0.31 0.00	20.43 -0.66 0.00	21.20 -1.48 0.00	22.31 -1.54 0.00	19.78 -1.54 0.00	22.77 -1.19 0.00	23.94 -1.08 0.00	22.26 -0.94 0.00	22.22 -0.71 0.00	22.39 -0.58 0.00	22.32 -0.63 0.00	21.65 -0.64 0.00	20.55 -0.65 0.00	19.95 -0.92 0.00	20.17 -0.92 0.00	19.56 -1.44 0.00	19.98 -1.41 0.00	19.83 -0.84 0.00	21.36 -0.58 0.00	19.77 -0.55 0.00
PINELAWN_CC_1 323563	21.79 1.19 0.00	21.33 1.15 0.00	20.65 1.04 0.00	20.58 1.03 0.00	21.55 0.94 0.00	22.55 1.46 0.00	25.22 2.54 0.00	26.67 2.82 0.00	23.46 2.15 0.00	26.42 2.46 0.00	35.58 2.78 -7.78	48.31 2.58 -22.54	35.19 2.55 -9.72	62.76 2.53 -37.27	50.20 2.53 -24.73	33.00 2.43 -8.29	24.70 2.27 -1.23	46.66 2.54 -23.24	185.09 2.54 -161.46	23.55 2.54 0.00	23.84 2.45 0.00	22.72 2.06 0.00	23.85 1.91 0.00	22.17 1.85 0.00
PJM_GEN_HTP_PROXY 323702	21.62 1.02 0.00	21.18 1.03 0.02	20.55 0.95 0.00	20.48 0.93 0.00	21.50 0.90 0.00	22.35 1.26 0.00	24.65 1.97 0.00	26.13 2.28 0.00	23.37 2.05 0.00	26.27 2.31 0.00	27.32 2.30 0.00	25.36 2.16 0.00	25.02 2.10 0.00	25.07 2.10 0.00	25.08 2.13 0.00	24.31 2.03 0.00	23.17 1.97 0.00	23.05 2.17 0.00	23.23 2.14 0.00	23.20 2.19 0.00	23.51 2.13 0.00	22.55 1.88 0.00	23.64 1.69 0.00	21.85 1.53 0.00
PJM_GEN_KEystone 24065	21.35 0.75 0.00	20.89 0.73 0.02	20.32 0.72 0.00	20.25 0.70 0.00	21.42 0.81 0.00	22.13 1.03 0.00	24.20 1.52 0.00	25.41 1.56 0.00	22.83 1.51 0.00	25.56 1.60 0.00	26.39 1.37 0.00	24.38 1.18 0.00	24.06 1.13 0.00	24.00 1.03 0.00	24.04 1.09 0.00	23.35 1.08 0.00	22.25 1.05 0.00	22.12 1.24 0.00	22.31 1.22 0.00	22.30 1.29 0.00	22.71 1.32 0.00	21.82 1.15 0.00	22.80 0.85 0.00	21.09 0.77 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.65 1.04 0.00	21.18 1.02 0.02	20.52 0.92 0.00	20.45 0.91 0.00	21.42 0.81 0.00	22.38 1.29 0.00	24.91 2.24 0.00	26.35 2.50 0.00	23.24 1.92 0.00	26.19 2.23 0.00	31.86 2.51 -4.34	38.10 2.35 -12.56	30.64 2.30 -5.42	46.02 2.29 -20.77	39.03 2.30 -13.78	29.13 2.23 -4.62	23.98 2.09 -0.69	36.18 2.34 -12.96	113.41 2.31 -90.01	23.32 2.31 0.00	23.59 2.21 0.00	22.51 1.84 0.00	23.63 1.69 0.00	21.95 1.63 0.00
PJM_GEN_VFT_PROXY 323633	21.53 0.92 0.00	21.09 0.94 0.02	20.46 0.86 0.00	20.39 0.84 0.00	21.42 0.81 0.00	22.25 1.16 0.00	24.54 1.86 0.00	26.02 2.17 0.00	23.27 1.96 0.00	26.14 2.18 0.00	27.18 2.16 0.00	25.23 2.03 0.00	24.90 1.97 0.00	24.95 1.98 0.00	24.94 2.00 0.00	24.19 1.91 0.00	23.05 1.85 0.00	22.94 2.06 0.00	23.11 2.02 0.00	23.08 2.07 0.00	23.40 2.01 0.00	22.44 1.77 0.00	23.53 1.58 0.00	21.75 1.43 0.00
PLATSBRG_115KV_PMLD1 355749	21.45 0.85 0.00	21.09 0.91 0.00	20.48 0.87 0.00	20.41 0.86 0.00	21.44 0.83 0.00	21.68 0.59 0.00	23.29 0.61 0.00	24.53 0.68 0.00	21.79 0.48 0.00	24.45 0.49 0.00	25.59 0.57 0.00	23.74 0.55 0.00	23.53 0.60 0.00	23.79 0.83 0.00	23.77 0.82 0.00	22.95 0.67 0.00	21.82 0.63 0.00	21.47 0.60 0.00	21.76 0.67 0.00	21.49 0.48 0.00	21.77 0.39 0.00	21.09 0.42 0.00	22.39 0.45 0.00	20.65 0.32 0.00
PLEASANTVLY__LBMP 24000	21.42 0.82 0.00	21.01 0.84 0.00	20.38 0.78 0.00	20.33 0.78 0.00	21.34 0.73 0.00	22.15 1.06 0.00	24.35 1.67 0.00	25.73 1.88 0.00	23.01 1.70 0.00	25.85 1.88 0.00	26.87 1.85 0.00	24.94 1.74 0.00	24.59 1.67 0.00	24.63 1.66 0.00	24.62 1.67 0.00	23.88 1.61 0.00	22.75 1.55 0.00	22.63 1.75 0.00	22.87 1.78 0.00	22.86 1.85 0.00	23.17 1.79 0.00	22.23 1.56 0.00	23.34 1.40 0.00	21.59 1.27 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.63 1.03 0.00	21.19 1.01 0.00	20.54 0.94 0.00	20.47 0.93 0.00	21.52 0.91 0.00	22.35 1.26 0.00	24.63 1.96 0.00	26.07 2.22 0.00	23.33 2.02 0.00	26.20 2.23 0.00	27.23 2.21 0.00	25.29 2.09 0.00	24.94 2.02 0.00	24.97 2.01 0.00	24.96 2.02 0.00	24.22 1.94 0.00	23.07 1.88 0.00	22.94 2.07 0.00	23.16 2.07 0.00	23.16 2.15 0.00	23.47 2.09 0.00	22.51 1.84 0.00	23.62 1.67 0.00	21.81 1.49 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.63 1.03 0.00	21.19 1.01 0.00	20.54 0.94 0.00	20.47 0.93 0.00	21.52 0.91 0.00	22.35 1.26 0.00	24.63 1.96 0.00	26.07 2.22 0.00	23.33 2.02 0.00	26.20 2.23 0.00	27.23 2.21 0.00	25.29 2.09 0.00	24.94 2.02 0.00	24.97 2.01 0.00	24.96 2.02 0.00	24.22 1.94 0.00	23.07 1.88 0.00	22.94 2.07 0.00	23.16 2.07 0.00	23.16 2.15 0.00	23.47 2.09 0.00	22.51 1.84 0.00	23.62 1.67 0.00	21.81 1.49 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.55 0.95 0.00	21.12 0.95 0.00	20.49 0.88 0.00	20.43 0.88 0.00	21.46 0.85 0.00	22.29 1.20 0.00	24.52 1.84 0.00	25.92 2.08 0.00	23.19 1.87 0.00	26.02 2.06 0.00	27.05 2.02 0.00	25.10 1.90 0.00	24.75 1.82 0.00	24.77 1.80 0.00	24.75 1.80 0.00	24.00 1.72 0.00	22.90 1.70 0.00	22.78 1.90 0.00	23.03 1.94 0.00	23.04 2.03 0.00	23.37 1.98 0.00	22.41 1.74 0.00	23.51 1.57 0.00	21.73 1.41 0.00
POLETTI____ 23519	21.59 0.99 0.00	21.18 1.00 0.00	20.53 0.93 0.00	20.46 0.91 0.00	21.48 0.87 0.00	22.31 1.22 0.00	24.61 1.94 0.00	26.10 2.25 0.00	23.34 2.03 0.00	26.24 2.28 0.00	27.28 2.26 0.00	25.33 2.14 0.00	25.00 2.08 0.00	25.04 2.07 0.00	25.04 2.09 0.00	24.29 2.01 0.00	23.16 1.96 0.00	23.01 2.13 0.00	23.21 2.12 0.00	23.17 2.16 0.00	23.49 2.10 0.00	22.53 1.86 0.00	23.62 1.68 0.00	21.86 1.53 0.00
PORT_JEFF_3 23555	21.69 1.08 0.00	21.27 1.10 0.00	20.59 0.98 0.00	20.52 0.98 0.00	21.49 0.88 0.00	22.51 1.42 0.00	25.31 2.63 0.00	26.71 2.86 0.00	23.36 2.05 0.00	26.32 2.36 0.00	35.44 2.64 -7.78	48.20 2.46 -22.54	35.11 2.46 -9.72	62.67 2.43 -37.27	50.16 2.48 -24.73	32.95 2.38 -8.29	24.62 2.20 -1.23	46.69 2.57 -23.24	185.06 2.52 -161.46	23.49 2.49 0.00	23.79 2.40 0.00	22.67 2.00 0.00	23.82 1.87 0.00	22.17 1.85 0.00
PORT_JEFF_4 23616	21.69 1.08 0.00	21.27 1.10 0.00	20.59 0.98 0.00	20.52 0.98 0.00	21.49 0.88 0.00	22.51 1.42 0.00	25.31 2.63 0.00	26.71 2.86 0.00	23.36 2.05 0.00	26.32 2.36 0.00	35.44 2.64 -7.78	48.20 2.46 -22.54	35.11 2.46 -9.72	62.67 2.43 -37.27	50.16 2.48 -24.73	32.95 2.38 -8.29	24.62 2.20 -1.23	46.69 2.57 -23.24	185.06 2.52 -161.46	23.49 2.49 0.00	23.79 2.40 0.00	22.67 2.00 0.00	23.82 1.87 0.00	22.17 1.85 0.00
PORT_JEFF_IC 23713	21.70 1.10 0.00	21.29 1.11 0.00	20.60 1.00 0.00	20.54 0.99 0.00	21.50 0.89 0.00	22.53 1.44 0.00	25.35 2.67 0.00	26.76 2.91 0.00	23.39 2.08 0.00	26.36 2.40 0.00	35.47 2.67 -7.78	48.23 2.49 -22.54	35.13 2.49 -9.72	62.70 2.47 -37.27	50.21 2.53 -24.73	32.99 2.42 -8.29	24.66 2.24 -1.23	46.74 2.62 -23.24	185.10 2.55 -161.46	23.54 2.53 0.00	23.83 2.44 0.00	22.70 2.03 0.00	23.84 1.90 0.00	22.19 1.87 0.00
PPL PILGRIM_ST_GT1 24216	21.83 1.22 0.00	21.38 1.20 0.00	20.69 1.09 0.00	20.62 1.08 0.00	21.59 0.98 0.00	22.60 1.51 0.00	25.31 2.63 0.00	26.74 2.89 0.00	23.48 2.16 0.00	26.44 2.48 0.00	35.61 2.80 -7.78	48.36 2.62 -22.54	35.22 2.58 -9.72	62.80 2.57 -37.27	50.26 2.58 -24.73	33.08 2.51 -8.29	24.75 2.32 -1.23	46.73 2.61 -23.24	185.12 2.57 -161.46	23.49 2.49 0.00	23.81 2.42 0.00	22.70 2.03 0.00	23.90 1.96 0.00	22.25 1.93 0.00
PPL PILGRIM_ST_GT2 24217	21.83 1.22 0.00	21.38 1.20 0.00	20.69 1.09 0.00	20.62 1.08 0.00	21.59 0.98 0.00	22.60 1.51 0.00	25.31 2.63 0.00	26.74 2.89 0.00	23.48 2.16 0.00	26.44 2.48 0.00	35.61 2.80 -7.78	48.36 2.62 -22.54	35.22 2.58 -9.72	62.80 2.57 -37.27	50.26 2.58 -24.73	33.08 2.51 -8.29	24.75 2.32 -1.23	46.73 2.61 -23.24	185.12 2.57 -161.46	23.49 2.49 0.00	23.81 2.42 0.00	22.70 2.03 0.00	23.90 1.96 0.00	22.25 1.93 0.00
PPL_SHRM_GT3 24213	21.38 0.77 0.00	21.06 0.89 0.00	20.38 0.77 0.00	20.32 0.77 0.00	21.27 0.66 0.00	22.28 1.19 0.00	25.25 2.57 0.00	26.54 2.69 0.00	23.01 1.69 0.00	25.92 1.96 0.00	34.95 2.15 -7.78	47.72 1.98 -22.54	34.72 2.08 -9.72	62.29 2.06 -37.27	49.77 2.09 -24.73	32.53 1.96 -8.29	24.25 1.82 -1.23	46.48 2.37 -23.24	184.81 2.27 -161.46	23.19 2.18 0.00	23.47 2.08 0.00	22.35 1.68 0.00	23.48 1.54 0.00	21.86 1.53 0.00
PPL_SHRM_GT4 24214	21.38 0.77 0.00	21.06 0.89 0.00	20.38 0.77 0.00	20.32 0.77 0.00	21.27 0.66 0.00	22.28 1.19 0.00	25.25 2.57 0.00	26.54 2.69 0.00	23.01 1.69 0.00	25.92 1.96 0.00	34.95 2.15 -7.78	47.72 1.98 -22.54	34.72 2.08 -9.72	62.29 2.06 -37.27	49.77 2.09 -24.73	32.53 1.96 -8.29	24.25 1.82 -1.23	46.48 2.37 -23.24	184.81 2.27 -161.46	23.19 2.18 0.00	23.47 2.08 0.00	22.35 1.68 0.00	23.48 1.54 0.00	21.86 1.53 0.00
PROJECT____ORANGE 1 24174	20.56 -0.04 0.00	20.11 -0.07 0.00	19.56 -0.05 0.00	19.50 -0.05 0.00	20.60 -0.01 0.00	21.19 0.09 0.00	22.91 0.23 0.00	24.04 0.19 0.00	21.51 0.20 0.00	24.04 0.08 0.00	24.91 -0.11 0.00	23.04 -0.16 0.00	22.74 -0.18 0.00	22.72 -0.24 0.00	22.75 -0.20 0.00	22.10 -0.18 0.00	21.06 -0.13 0.00	20.87 0.00 0.00	21.11 0.02 0.00	21.12 0.11 0.00	21.53 0.14 0.00	20.73 0.06 0.00	21.88 -0.06 0.00	20.24 -0.08 0.00
PROJECT____ORANGE 2 24166	20.56 -0.04 0.00	20.11 -0.07 0.00	19.56 -0.05 0.00	19.50 -0.05 0.00	20.60 -0.01 0.00	21.19 0.09 0.00	22.91 0.23 0.00	24.04 0.19 0.00	21.51 0.20 0.00	24.04 0.08 0.00	24.91 -0.11 0.00	23.04 -0.16 0.00	22.74 -0.18 0.00	22.72 -0.24 0.00	22.75 -0.20 0.00	22.10 -0.18 0.00	21.06 -0.13 0.00	20.87 0.00 0.00	21.11 0.02 0.00	21.12 0.11 0.00	21.53 0.14 0.00	20.73 0.06 0.00	21.88 -0.06 0.00	20.24 -0.08 0.00
PUCKETT____SOLAR 323809	21.49 0.88 0.00	21.02 0.84 0.00	20.44 0.84 0.00	20.40 0.85 0.00	21.56 0.95 0.00	22.24 1.14 0.00	24.22 1.54 0.00	25.42 1.57 0.00	22.69 1.38 0.00	25.29 1.33 0.00	26.14 1.12 0.00	24.07 0.88 0.00	23.79 0.86 0.00	23.75 0.79 0.00	23.75 0.80 0.00	23.00 0.72 0.00	21.95 0.75 0.00	21.86 0.98 0.00	22.20 1.11 0.00	22.28 1.28 0.00	22.70 1.32 0.00	21.83 1.16 0.00	22.88 0.94 0.00	21.11 0.79 0.00
PYRITES____HYD 24023	20.79 0.19 0.00	20.36 0.19 0.00	19.78 0.17 0.00	19.72 0.17 0.00	20.79 0.18 0.00	20.93 -0.16 0.00	21.66 -1.02 0.00	22.78 -1.07 0.00	20.18 -1.13 0.00	23.22 -0.75 0.00	24.41 -0.62 0.00	22.70 -0.50 0.00	22.67 -0.26 0.00	22.84 -0.13 0.00	22.80 -0.15 0.00	22.08 -0.20 0.00	20.96 -0.24 0.00	20.35 -0.53 0.00	20.58 -0.52 0.00	19.98 -1.03 0.00	20.43 -0.95 0.00	20.27 -0.40 0.00	21.81 -0.13 0.00	20.19 -0.13 0.00
QUAKERRD_115KV_BK1 80622	21.26 0.66 0.00	20.71 0.53 0.00	20.19 0.59 0.00	20.08 0.53 0.00	21.43 0.82 0.00	21.99 0.90 0.00	23.71 1.04 0.00	24.58 0.73 0.00	22.18 0.86 0.00	24.66 0.69 0.00	25.28 0.26 0.00	23.23 0.04 0.00	22.79 -0.13 0.00	22.65 -0.31 0.00	22.72 -0.23 0.00	22.18 -0.10 0.00	21.15 -0.04 0.00	21.11 0.23 0.00	21.36 0.26 0.00	21.38 0.38 0.00	21.96 0.57 0.00	21.17 0.50 0.00	22.07 0.13 0.00	20.49 0.17 0.00

QUEENSBRY_115KV_TB8 356137	21.77 1.16 0.00	21.32 1.14 0.00	20.70 1.10 0.00	20.62 1.07 0.00	21.73 1.12 0.00	22.47 1.38 0.00	24.62 1.94 0.00	25.95 2.10 0.00	23.30 1.98 0.00	26.10 2.14 0.00	26.97 1.95 0.00	24.71 1.51 0.00	24.39 1.47 0.00	24.35 1.38 0.00	24.28 1.33 0.00	23.63 1.35 0.00	22.54 1.34 0.00	22.48 1.60 0.00	22.88 1.79 0.00	22.93 1.92 0.00	23.30 1.91 0.00	22.33 1.66 0.00	23.44 1.50 0.00	21.65 1.32 0.00
RAMAPO___LBMP 323565	21.47 0.87 0.00	21.06 0.89 0.00	20.42 0.81 0.00	20.35 0.80 0.00	21.39 0.78 0.00	22.22 1.13 0.00	24.47 1.80 0.00	25.88 2.03 0.00	23.14 1.83 0.00	26.00 2.03 0.00	27.02 2.00 0.00	25.07 1.87 0.00	24.74 1.81 0.00	24.78 1.81 0.00	24.76 1.81 0.00	24.03 1.75 0.00	22.88 1.69 0.00	22.75 1.88 0.00	22.96 1.87 0.00	22.94 1.93 0.00	23.27 1.88 0.00	22.33 1.66 0.00	23.42 1.48 0.00	21.63 1.31 0.00
RANKINE____ 23646	21.68 1.08 0.00	21.08 0.90 0.00	20.59 0.98 0.00	20.44 0.89 0.00	21.92 1.31 0.00	22.43 1.34 0.00	24.12 1.44 0.00	24.97 1.13 0.00	22.74 1.42 0.00	25.26 1.29 0.00	25.72 0.70 0.00	23.55 0.36 0.00	22.98 0.05 0.00	22.69 -0.27 0.00	22.80 -0.15 0.00	22.31 0.03 0.00	21.33 0.13 0.00	21.30 0.42 0.00	21.47 0.38 0.00	21.44 0.44 0.00	22.06 0.67 0.00	21.26 0.59 0.00	22.04 0.10 0.00	20.50 0.18 0.00
RAVENSWOOD_GT2_1 24244	21.63 1.03 0.00	21.21 1.04 0.00	20.56 0.95 0.00	20.49 0.94 0.00	21.52 0.91 0.00	22.36 1.27 0.00	24.66 1.99 0.00	26.14 2.29 0.00	23.38 2.07 0.00	26.29 2.33 0.00	27.34 2.31 0.00	25.37 2.17 0.00	25.04 2.11 0.00	25.08 2.11 0.00	25.08 2.13 0.00	24.32 2.04 0.00	23.18 1.98 0.00	23.06 2.19 0.00	23.23 2.15 0.00	23.21 2.21 0.00	23.53 2.14 0.00	22.56 1.89 0.00	23.65 1.71 0.00	21.88 1.56 0.00
RAVENSWOOD_GT2_2 24245	21.63 1.03 0.00	21.21 1.04 0.00	20.56 0.95 0.00	20.49 0.94 0.00	21.52 0.91 0.00	22.36 1.27 0.00	24.66 1.99 0.00	26.14 2.29 0.00	23.38 2.07 0.00	26.29 2.33 0.00	27.34 2.31 0.00	25.37 2.17 0.00	25.04 2.11 0.00	25.08 2.11 0.00	25.08 2.13 0.00	24.32 2.04 0.00	23.18 1.98 0.00	23.06 2.19 0.00	23.23 2.15 0.00	23.21 2.21 0.00	23.53 2.14 0.00	22.56 1.89 0.00	23.65 1.71 0.00	21.88 1.56 0.00
RAVENSWOOD_GT2_3 24246	21.64 1.04 0.00	21.22 1.04 0.00	20.56 0.96 0.00	20.50 0.95 0.00	21.52 0.91 0.00	22.37 1.27 0.00	24.67 2.00 0.00	26.15 2.31 0.00	23.39 2.07 0.00	26.29 2.33 0.00	27.35 2.33 0.00	25.38 2.18 0.00	25.05 2.12 0.00	25.09 2.13 0.00	25.09 2.15 0.00	24.33 2.05 0.00	23.19 1.99 0.00	23.08 2.20 0.00	23.25 2.16 0.00	23.22 2.21 0.00	23.54 2.15 0.00	22.57 1.90 0.00	23.66 1.72 0.00	21.88 1.56 0.00
RAVENSWOOD_GT2_4 24247	21.64 1.04 0.00	21.22 1.04 0.00	20.56 0.96 0.00	20.50 0.95 0.00	21.52 0.91 0.00	22.37 1.27 0.00	24.67 2.00 0.00	26.15 2.31 0.00	23.39 2.07 0.00	26.29 2.33 0.00	27.35 2.33 0.00	25.38 2.18 0.00	25.05 2.12 0.00	25.09 2.13 0.00	25.09 2.15 0.00	24.33 2.05 0.00	23.19 1.99 0.00	23.08 2.20 0.00	23.25 2.16 0.00	23.22 2.21 0.00	23.54 2.15 0.00	22.57 1.90 0.00	23.66 1.72 0.00	21.88 1.56 0.00
RAVENSWOOD_GT3_1 24248	21.63 1.03 0.00	21.21 1.04 0.00	20.56 0.95 0.00	20.49 0.94 0.00	21.52 0.91 0.00	22.36 1.27 0.00	24.66 1.98 0.00	26.14 2.29 0.00	23.38 2.07 0.00	26.28 2.32 0.00	27.33 2.31 0.00	25.36 2.17 0.00	25.04 2.11 0.00	25.08 2.11 0.00	25.08 2.13 0.00	24.32 2.04 0.00	23.18 1.98 0.00	23.06 2.18 0.00	23.23 2.15 0.00	23.21 2.20 0.00	23.53 2.14 0.00	22.56 1.89 0.00	23.65 1.70 0.00	21.87 1.55 0.00
RAVENSWOOD_GT3_2 24249	21.63 1.03 0.00	21.21 1.04 0.00	20.56 0.95 0.00	20.49 0.94 0.00	21.52 0.91 0.00	22.36 1.27 0.00	24.66 1.98 0.00	26.14 2.29 0.00	23.38 2.07 0.00	26.28 2.32 0.00	27.33 2.31 0.00	25.36 2.17 0.00	25.04 2.11 0.00	25.08 2.11 0.00	25.08 2.13 0.00	24.32 2.04 0.00	23.18 1.98 0.00	23.06 2.18 0.00	23.23 2.15 0.00	23.21 2.20 0.00	23.53 2.14 0.00	22.56 1.89 0.00	23.65 1.70 0.00	21.87 1.55 0.00
RAVENSWOOD_GT3_3 24250	21.66 1.06 0.00	21.24 1.06 0.00	20.58 0.98 0.00	20.51 0.96 0.00	21.54 0.93 0.00	22.39 1.29 0.00	24.70 2.02 0.00	26.18 2.33 0.00	23.42 2.10 0.00	26.33 2.37 0.00	27.38 2.36 0.00	25.41 2.21 0.00	25.08 2.16 0.00	25.12 2.15 0.00	25.12 2.17 0.00	24.36 2.08 0.00	23.21 2.02 0.00	23.10 2.23 0.00	23.27 2.18 0.00	23.25 2.24 0.00	23.57 2.18 0.00	22.59 1.93 0.00	23.68 1.74 0.00	21.90 1.58 0.00
RAVENSWOOD_GT3_4 24251	21.66 1.06 0.00	21.24 1.06 0.00	20.58 0.98 0.00	20.51 0.96 0.00	21.54 0.93 0.00	22.39 1.29 0.00	24.70 2.02 0.00	26.18 2.33 0.00	23.42 2.10 0.00	26.33 2.37 0.00	27.38 2.36 0.00	25.41 2.21 0.00	25.08 2.16 0.00	25.12 2.15 0.00	25.12 2.17 0.00	24.36 2.08 0.00	23.21 2.02 0.00	23.10 2.23 0.00	23.27 2.18 0.00	23.25 2.24 0.00	23.57 2.18 0.00	22.59 1.93 0.00	23.68 1.74 0.00	21.90 1.58 0.00
RAVENSWOOD_GT_1 23729	21.69 1.08 0.00	21.27 1.09 0.00	20.61 1.00 0.00	20.54 0.99 0.00	21.56 0.95 0.00	22.41 1.32 0.00	24.73 2.06 0.00	26.23 2.38 0.00	23.45 2.14 0.00	26.37 2.41 0.00	27.41 2.39 0.00	25.44 2.24 0.00	25.12 2.19 0.00	25.16 2.20 0.00	25.16 2.21 0.00	24.41 2.13 0.00	23.26 2.06 0.00	23.14 2.27 0.00	23.30 2.22 0.00	23.28 2.28 0.00	23.60 2.21 0.00	22.63 1.96 0.00	23.72 1.77 0.00	21.95 1.62 0.00
RAVENSWOOD_GT_10 24258	21.63 1.03 0.00	21.21 1.03 0.00	20.55 0.95 0.00	20.49 0.94 0.00	21.51 0.91 0.00	22.35 1.26 0.00	24.66 1.98 0.00	26.14 2.29 0.00	23.38 2.06 0.00	26.28 2.32 0.00	27.33 2.31 0.00	25.36 2.17 0.00	25.04 2.11 0.00	25.07 2.11 0.00	25.08 2.13 0.00	24.32 2.04 0.00	23.17 1.98 0.00	23.06 2.18 0.00	23.23 2.14 0.00	23.20 2.20 0.00	23.53 2.14 0.00	22.55 1.89 0.00	23.65 1.70 0.00	21.86 1.54 0.00
RAVENSWOOD_GT_11 24259	21.63 1.03 0.00	21.21 1.03 0.00	20.55 0.95 0.00	20.49 0.94 0.00	21.51 0.91 0.00	22.35 1.26 0.00	24.66 1.98 0.00	26.14 2.29 0.00	23.38 2.06 0.00	26.28 2.32 0.00	27.33 2.31 0.00	25.36 2.17 0.00	25.04 2.11 0.00	25.07 2.11 0.00	25.08 2.13 0.00	24.32 2.04 0.00	23.17 1.98 0.00	23.06 2.18 0.00	23.23 2.14 0.00	23.20 2.20 0.00	23.53 2.14 0.00	22.55 1.89 0.00	23.65 1.70 0.00	21.86 1.54 0.00
RAVENSWOOD_GT_4 24252	21.62 1.02 0.00	21.20 1.03 0.00	20.55 0.94 0.00	20.48 0.93 0.00	21.50 0.89 0.00	22.34 1.25 0.00	24.65 1.97 0.00	26.13 2.28 0.00	23.37 2.05 0.00	26.27 2.31 0.00	27.32 2.30 0.00	25.35 2.15 0.00	25.02 2.09 0.00	25.06 2.09 0.00	25.06 2.11 0.00	24.30 2.02 0.00	23.17 1.97 0.00	23.05 2.17 0.00	23.22 2.13 0.00	23.19 2.19 0.00	23.51 2.12 0.00	22.54 1.88 0.00	23.63 1.69 0.00	21.86 1.53 0.00



RAVENSWOOD_GT_5 24254	21.62 1.02 0.00	21.20 1.03 0.00	20.55 0.94 0.00	20.48 0.93 0.00	21.50 0.89 0.00	22.34 1.25 0.00	24.65 1.97 0.00	26.13 2.28 0.00	23.37 2.05 0.00	26.27 2.31 0.00	27.32 2.30 0.00	25.35 2.15 0.00	25.02 2.09 0.00	25.06 2.09 0.00	25.06 2.11 0.00	24.30 2.02 0.00	23.17 1.97 0.00	23.05 2.17 0.00	23.22 2.13 0.00	23.19 2.19 0.00	23.51 2.12 0.00	22.54 1.88 0.00	23.63 1.69 0.00	21.86 1.53 0.00
RAVENSWOOD_GT_6 24253	21.62 1.02 0.00	21.20 1.03 0.00	20.55 0.94 0.00	20.48 0.93 0.00	21.50 0.89 0.00	22.34 1.25 0.00	24.65 1.97 0.00	26.13 2.28 0.00	23.37 2.05 0.00	26.27 2.31 0.00	27.32 2.30 0.00	25.35 2.15 0.00	25.02 2.09 0.00	25.06 2.09 0.00	25.06 2.11 0.00	24.30 2.02 0.00	23.17 1.97 0.00	23.05 2.17 0.00	23.22 2.13 0.00	23.19 2.19 0.00	23.51 2.12 0.00	22.54 1.88 0.00	23.63 1.69 0.00	21.86 1.53 0.00
RAVENSWOOD_GT_7 24255	21.62 1.02 0.00	21.20 1.03 0.00	20.55 0.94 0.00	20.48 0.93 0.00	21.50 0.89 0.00	22.34 1.25 0.00	24.65 1.97 0.00	26.13 2.28 0.00	23.37 2.05 0.00	26.27 2.31 0.00	27.32 2.30 0.00	25.35 2.15 0.00	25.02 2.09 0.00	25.06 2.09 0.00	25.06 2.11 0.00	24.30 2.02 0.00	23.17 1.97 0.00	23.05 2.17 0.00	23.22 2.13 0.00	23.19 2.19 0.00	23.51 2.12 0.00	22.54 1.88 0.00	23.63 1.69 0.00	21.86 1.53 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.63 1.03 0.00	21.21 1.03 0.00	20.55 0.95 0.00	20.49 0.94 0.00	21.51 0.91 0.00	22.35 1.26 0.00	24.66 1.98 0.00	26.14 2.29 0.00	23.38 2.06 0.00	26.28 2.32 0.00	27.33 2.31 0.00	25.36 2.17 0.00	25.04 2.11 0.00	25.07 2.11 0.00	25.08 2.13 0.00	24.32 2.04 0.00	23.17 1.98 0.00	23.06 2.18 0.00	23.23 2.14 0.00	23.20 2.20 0.00	23.53 2.14 0.00	22.55 1.89 0.00	23.65 1.70 0.00	21.86 1.54 0.00
RAVENSWOOD_GT_9 24257	21.63 1.03 0.00	21.21 1.03 0.00	20.55 0.95 0.00	20.49 0.94 0.00	21.51 0.91 0.00	22.35 1.26 0.00	24.66 1.98 0.00	26.14 2.29 0.00	23.38 2.06 0.00	26.28 2.32 0.00	27.33 2.31 0.00	25.36 2.17 0.00	25.04 2.11 0.00	25.07 2.11 0.00	25.08 2.13 0.00	24.32 2.04 0.00	23.17 1.98 0.00	23.06 2.18 0.00	23.23 2.14 0.00	23.20 2.20 0.00	23.53 2.14 0.00	22.55 1.89 0.00	23.65 1.70 0.00	21.86 1.54 0.00
RAVENSWOOD___1 23533	21.69 1.08 0.00	21.27 1.09 0.00	20.61 1.00 0.00	20.54 0.99 0.00	21.56 0.95 0.00	22.41 1.32 0.00	24.73 2.06 0.00	26.23 2.38 0.00	23.45 2.14 0.00	26.37 2.41 0.00	27.41 2.39 0.00	25.44 2.24 0.00	25.12 2.19 0.00	25.16 2.20 0.00	25.16 2.21 0.00	24.41 2.13 0.00	23.26 2.06 0.00	23.14 2.27 0.00	23.30 2.22 0.00	23.28 2.28 0.00	23.60 2.21 0.00	22.63 1.96 0.00	23.72 1.77 0.00	21.95 1.62 0.00
RAVENSWOOD___2 23534	21.69 1.08 0.00	21.27 1.09 0.00	20.61 1.00 0.00	20.54 0.99 0.00	21.56 0.95 0.00	22.41 1.32 0.00	24.73 2.06 0.00	26.23 2.38 0.00	23.45 2.14 0.00	26.37 2.41 0.00	27.41 2.39 0.00	25.44 2.24 0.00	25.12 2.19 0.00	25.16 2.20 0.00	25.16 2.21 0.00	24.41 2.13 0.00	23.26 2.06 0.00	23.14 2.27 0.00	23.30 2.22 0.00	23.28 2.28 0.00	23.60 2.21 0.00	22.63 1.96 0.00	23.72 1.77 0.00	21.95 1.62 0.00
RAVENSWOOD___3 23535	21.63 1.03 0.00	21.21 1.04 0.00	20.56 0.96 0.00	20.49 0.94 0.00	21.52 0.91 0.00	22.36 1.27 0.00	24.67 1.99 0.00	26.15 2.30 0.00	23.38 2.07 0.00	26.29 2.33 0.00	27.34 2.32 0.00	25.37 2.17 0.00	25.04 2.11 0.00	25.08 2.12 0.00	25.08 2.13 0.00	24.33 2.05 0.00	23.18 1.98 0.00	23.06 2.19 0.00	23.24 2.15 0.00	23.21 2.21 0.00	23.53 2.15 0.00	22.56 1.89 0.00	23.65 1.71 0.00	21.88 1.56 0.00
RAVENSWOOD___4 23820	21.69 1.08 0.00	21.27 1.09 0.00	20.61 1.00 0.00	20.54 0.99 0.00	21.56 0.95 0.00	22.41 1.32 0.00	24.73 2.06 0.00	26.23 2.38 0.00	23.45 2.14 0.00	26.37 2.41 0.00	27.41 2.39 0.00	25.44 2.24 0.00	25.12 2.19 0.00	25.16 2.20 0.00	25.16 2.21 0.00	24.41 2.13 0.00	23.26 2.06 0.00	23.14 2.27 0.00	23.30 2.22 0.00	23.28 2.28 0.00	23.60 2.21 0.00	22.63 1.96 0.00	23.72 1.77 0.00	21.95 1.62 0.00
RCPL_TRUST___DRP 24196	21.66 1.06 0.00	21.24 1.06 0.00	20.59 0.98 0.00	20.51 0.96 0.00	21.54 0.93 0.00	22.38 1.29 0.00	24.70 2.02 0.00	26.19 2.33 0.00	23.43 2.11 0.00	26.34 2.38 0.00	27.39 2.37 0.00	25.43 2.23 0.00	25.09 2.17 0.00	25.13 2.17 0.00	25.14 2.20 0.00	24.37 2.09 0.00	23.24 2.04 0.00	23.10 2.22 0.00	23.29 2.20 0.00	23.25 2.24 0.00	23.57 2.19 0.00	22.59 1.92 0.00	23.69 1.74 0.00	21.90 1.58 0.00
RED___ROCHESTER 323720	21.64 1.04 0.00	21.07 0.89 0.00	20.55 0.95 0.00	20.43 0.88 0.00	21.84 1.23 0.00	22.40 1.31 0.00	24.23 1.55 0.00	25.05 1.20 0.00	22.59 1.28 0.00	25.12 1.16 0.00	25.71 0.69 0.00	23.63 0.43 0.00	23.15 0.23 0.00	22.98 0.02 0.00	23.06 0.11 0.00	22.51 0.23 0.00	21.48 0.29 0.00	21.39 0.51 0.00	21.74 0.65 0.00	21.76 0.75 0.00	22.39 1.00 0.00	21.57 0.90 0.00	22.46 0.51 0.00	20.84 0.51 0.00
REGAN___SOLAR 323812	22.78 2.18 0.00	22.24 2.06 0.00	21.61 2.01 0.00	21.54 1.99 0.00	22.79 2.18 0.00	23.41 2.31 0.00	25.21 2.53 0.00	26.58 2.73 0.00	23.43 2.12 0.00	25.95 1.99 0.00	26.79 1.77 0.00	24.64 1.44 0.00	24.21 1.29 0.00	24.32 1.36 0.00	24.27 1.32 0.00	23.77 1.49 0.00	22.78 1.58 0.00	22.57 1.69 0.00	23.11 2.02 0.00	23.28 2.27 0.00	23.80 2.41 0.00	22.86 2.20 0.00	24.08 2.14 0.00	22.18 1.86 0.00
RENSSELAER___COGEN 23796	20.92 0.32 0.00	20.53 0.35 0.00	19.98 0.37 0.00	19.99 0.43 0.00	20.98 0.38 0.00	21.66 0.57 0.00	23.62 0.95 0.00	24.85 1.00 0.00	22.27 0.95 0.00	24.92 0.96 0.00	25.82 0.80 0.00	23.88 0.68 0.00	23.53 0.60 0.00	23.56 0.59 0.00	23.54 0.59 0.00	22.87 0.59 0.00	21.77 0.57 0.00	21.70 0.82 0.00	22.01 0.92 0.00	21.99 0.98 0.00	22.30 0.91 0.00	21.41 0.75 0.00	22.56 0.61 0.00	20.88 0.56 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.90 2.29 0.00	22.40 2.23 0.00	21.75 2.14 0.00	21.68 2.13 0.00	22.90 2.29 0.00	23.74 2.65 0.00	25.98 3.30 0.00	27.43 3.58 0.00	24.55 3.23 0.00	27.40 3.43 0.00	28.25 3.23 0.00	25.72 2.53 0.00	25.44 2.52 0.00	25.39 2.42 0.00	25.32 2.37 0.00	24.61 2.33 0.00	23.53 2.33 0.00	23.54 2.66 0.00	24.03 2.94 0.00	24.11 3.10 0.00	24.54 3.15 0.00	23.42 2.75 0.00	24.45 2.51 0.00	22.54 2.22 0.00
REVERE_CPPR_DRP 24186	21.36 0.76 0.00	20.89 0.72 0.00	20.29 0.68 0.00	20.23 0.69 0.00	21.36 0.75 0.00	21.97 0.88 0.00	23.66 0.98 0.00	24.83 0.98 0.00	22.04 0.73 0.00	24.63 0.66 0.00	25.52 0.50 0.00	23.61 0.42 0.00	23.35 0.42 0.00	23.37 0.41 0.00	23.34 0.39 0.00	22.62 0.34 0.00	21.55 0.35 0.00	21.34 0.46 0.00	21.70 0.61 0.00	21.76 0.76 0.00	22.26 0.87 0.00	21.45 0.78 0.00	22.62 0.68 0.00	20.90 0.58 0.00

REYNOLDS_115KV_TB3 80639	21.19 0.58 0.00	20.82 0.64 0.00	20.24 0.64 0.00	20.23 0.69 0.00	21.25 0.64 0.00	21.90 0.81 0.00	23.93 1.25 0.00	25.14 1.29 0.00	22.53 1.22 0.00	25.24 1.28 0.00	26.15 1.13 0.00	24.21 1.01 0.00	23.81 0.89 0.00	23.87 0.90 0.00	23.84 0.89 0.00	23.16 0.88 0.00	22.05 0.85 0.00	22.01 1.13 0.00	22.35 1.26 0.00	22.31 1.31 0.00	22.58 1.20 0.00	21.67 1.00 0.00	22.83 0.88 0.00	21.14 0.82 0.00
RIVERBAY____ 323610	21.77 1.17 0.00	21.36 1.18 0.00	20.71 1.10 0.00	20.66 1.11 0.00	21.69 1.08 0.00	22.52 1.43 0.00	24.73 2.06 0.00	26.24 2.39 0.00	23.42 2.11 0.00	26.31 2.35 0.00	27.29 2.27 0.00	25.33 2.14 0.00	25.01 2.08 0.00	25.06 2.10 0.00	25.04 2.09 0.00	24.29 2.01 0.00	23.13 1.94 0.00	22.98 2.10 0.00	23.19 2.09 0.00	23.21 2.20 0.00	23.53 2.15 0.00	22.57 1.90 0.00	23.62 1.67 0.00	21.88 1.56 0.00
RIVERSDE_115KV_TB3 55908	21.00 0.40 0.00	20.61 0.43 0.00	20.05 0.45 0.00	20.06 0.51 0.00	21.06 0.45 0.00	21.73 0.64 0.00	23.72 1.05 0.00	24.96 1.11 0.00	22.36 1.05 0.00	25.04 1.08 0.00	25.94 0.92 0.00	24.02 0.82 0.00	23.65 0.73 0.00	23.69 0.73 0.00	23.67 0.72 0.00	23.00 0.72 0.00	21.90 0.70 0.00	21.83 0.95 0.00	22.16 1.06 0.00	22.12 1.12 0.00	22.42 1.03 0.00	21.52 0.85 0.00	22.67 0.72 0.00	20.98 0.66 0.00
ROARING____BROOK_WT_PWR 323790	20.58 -0.02 0.00	20.16 -0.02 0.00	19.58 -0.03 0.00	19.52 -0.03 0.00	20.56 -0.04 0.00	20.95 -0.14 0.00	22.34 -0.34 0.00	23.52 -0.33 0.00	21.00 -0.31 0.00	23.70 -0.26 0.00	24.84 -0.18 0.00	23.04 -0.15 0.00	22.79 -0.14 0.00	22.88 -0.08 0.00	22.86 -0.09 0.00	22.18 -0.10 0.00	21.09 -0.10 0.00	20.69 -0.19 0.00	20.89 -0.20 0.00	20.68 -0.33 0.00	21.07 -0.31 0.00	20.45 -0.22 0.00	21.81 -0.14 0.00	20.19 -0.13 0.00
ROCHESRG_115KV_T4 355643	21.37 0.77 0.00	20.82 0.64 0.00	20.31 0.70 0.00	20.19 0.64 0.00	21.58 0.97 0.00	22.13 1.04 0.00	23.87 1.19 0.00	24.69 0.84 0.00	22.29 0.98 0.00	24.78 0.82 0.00	25.36 0.34 0.00	23.30 0.10 0.00	22.84 -0.08 0.00	22.68 -0.28 0.00	22.76 -0.19 0.00	22.23 -0.05 0.00	21.20 0.00 0.00	21.17 0.29 0.00	21.42 0.33 0.00	21.46 0.45 0.00	22.05 0.66 0.00	21.26 0.59 0.00	22.15 0.20 0.00	20.56 0.24 0.00
ROCHESTER_9_IC 23652	21.52 0.92 0.00	20.95 0.78 0.00	20.44 0.84 0.00	20.32 0.77 0.00	21.72 1.11 0.00	22.29 1.20 0.00	24.06 1.38 0.00	24.88 1.03 0.00	22.46 1.15 0.00	24.96 1.00 0.00	25.54 0.52 0.00	23.46 0.26 0.00	22.99 0.07 0.00	22.84 -0.12 0.00	22.91 -0.04 0.00	22.38 0.10 0.00	21.34 0.14 0.00	21.31 0.43 0.00	21.58 0.49 0.00	21.63 0.62 0.00	22.23 0.84 0.00	21.43 0.76 0.00	22.31 0.37 0.00	20.71 0.38 0.00
ROCKVIEW_13_KV_LD 356306	21.64 1.04 0.00	21.21 1.04 0.00	20.56 0.96 0.00	20.49 0.94 0.00	21.53 0.92 0.00	22.37 1.27 0.00	24.67 1.99 0.00	26.13 2.28 0.00	23.36 2.05 0.00	26.26 2.30 0.00	27.32 2.30 0.00	25.36 2.17 0.00	25.02 2.10 0.00	25.06 2.09 0.00	25.05 2.10 0.00	24.30 2.02 0.00	23.16 1.96 0.00	23.02 2.14 0.00	23.23 2.14 0.00	23.21 2.20 0.00	23.53 2.14 0.00	22.56 1.89 0.00	23.66 1.72 0.00	21.87 1.55 0.00
ROME____115KV_TB2 80656	21.36 0.76 0.00	20.89 0.72 0.00	20.29 0.68 0.00	20.23 0.69 0.00	21.36 0.75 0.00	21.97 0.88 0.00	23.66 0.98 0.00	24.83 0.98 0.00	22.04 0.73 0.00	24.63 0.66 0.00	25.52 0.50 0.00	23.61 0.42 0.00	23.35 0.42 0.00	23.37 0.41 0.00	23.34 0.39 0.00	22.62 0.34 0.00	21.55 0.35 0.00	21.34 0.46 0.00	21.70 0.61 0.00	21.76 0.76 0.00	22.26 0.87 0.00	21.45 0.78 0.00	22.62 0.68 0.00	20.90 0.58 0.00
ROSETON____1 23587	21.40 0.80 0.00	20.99 0.82 0.00	20.36 0.76 0.00	20.30 0.75 0.00	21.33 0.72 0.00	22.13 1.04 0.00	24.32 1.64 0.00	25.71 1.86 0.00	22.98 1.67 0.00	25.82 1.85 0.00	26.84 1.82 0.00	24.89 1.69 0.00	24.55 1.63 0.00	24.59 1.63 0.00	24.57 1.63 0.00	23.85 1.57 0.00	22.71 1.51 0.00	22.60 1.73 0.00	22.82 1.73 0.00	22.81 1.80 0.00	23.13 1.74 0.00	22.20 1.53 0.00	23.31 1.36 0.00	21.55 1.23 0.00
ROSETON____2 23588	21.40 0.80 0.00	20.99 0.82 0.00	20.36 0.76 0.00	20.30 0.75 0.00	21.33 0.72 0.00	22.13 1.04 0.00	24.32 1.64 0.00	25.71 1.86 0.00	22.98 1.67 0.00	25.82 1.85 0.00	26.84 1.82 0.00	24.89 1.69 0.00	24.55 1.63 0.00	24.59 1.63 0.00	24.57 1.63 0.00	23.85 1.57 0.00	22.71 1.51 0.00	22.60 1.73 0.00	22.82 1.73 0.00	22.81 1.80 0.00	23.13 1.74 0.00	22.20 1.53 0.00	23.31 1.36 0.00	21.55 1.23 0.00
ROTTSDAM_115KV_TB3 80664	21.27 0.66 0.00	20.84 0.66 0.00	20.24 0.63 0.00	20.19 0.64 0.00	21.26 0.65 0.00	21.91 0.82 0.00	23.82 1.15 0.00	25.09 1.25 0.00	22.45 1.13 0.00	25.18 1.22 0.00	26.15 1.13 0.00	24.15 0.96 0.00	23.82 0.89 0.00	23.84 0.87 0.00	23.82 0.87 0.00	23.14 0.86 0.00	22.04 0.84 0.00	21.88 1.00 0.00	22.19 1.10 0.00	22.18 1.18 0.00	22.55 1.17 0.00	21.68 1.01 0.00	22.86 0.91 0.00	21.14 0.82 0.00
RUSSELL____1 23602	21.64 1.04 0.00	21.07 0.89 0.00	20.55 0.95 0.00	20.43 0.88 0.00	21.84 1.23 0.00	22.42 1.32 0.00	24.22 1.55 0.00	25.05 1.20 0.00	22.61 1.29 0.00	25.12 1.16 0.00	25.71 0.69 0.00	23.61 0.41 0.00	23.14 0.21 0.00	22.98 0.01 0.00	23.05 0.10 0.00	22.51 0.23 0.00	21.47 0.27 0.00	21.45 0.57 0.00	21.73 0.64 0.00	21.77 0.77 0.00	22.38 1.00 0.00	21.58 0.91 0.00	22.45 0.51 0.00	20.84 0.52 0.00
RUSSELL____2 23532	21.64 1.04 0.00	21.07 0.89 0.00	20.55 0.95 0.00	20.43 0.88 0.00	21.84 1.23 0.00	22.42 1.32 0.00	24.22 1.55 0.00	25.05 1.20 0.00	22.61 1.29 0.00	25.12 1.16 0.00	25.71 0.69 0.00	23.61 0.41 0.00	23.14 0.21 0.00	22.98 0.01 0.00	23.05 0.10 0.00	22.51 0.23 0.00	21.47 0.27 0.00	21.45 0.57 0.00	21.73 0.64 0.00	21.77 0.77 0.00	22.38 1.00 0.00	21.58 0.91 0.00	22.45 0.51 0.00	20.84 0.52 0.00
RUSSELL____3 23549	21.64 1.04 0.00	21.07 0.89 0.00	20.55 0.95 0.00	20.43 0.88 0.00	21.84 1.23 0.00	22.42 1.32 0.00	24.22 1.55 0.00	25.05 1.20 0.00	22.61 1.29 0.00	25.12 1.16 0.00	25.71 0.69 0.00	23.61 0.41 0.00	23.14 0.21 0.00	22.98 0.01 0.00	23.05 0.10 0.00	22.51 0.23 0.00	21.47 0.27 0.00	21.45 0.57 0.00	21.73 0.64 0.00	21.77 0.77 0.00	22.38 1.00 0.00	21.58 0.91 0.00	22.45 0.51 0.00	20.84 0.52 0.00
RUSSELL____4 23556	21.64 1.04 0.00	21.07 0.89 0.00	20.55 0.95 0.00	20.43 0.88 0.00	21.84 1.23 0.00	22.42 1.32 0.00	24.22 1.55 0.00	25.05 1.20 0.00	22.61 1.29 0.00	25.12 1.16 0.00	25.71 0.69 0.00	23.61 0.41 0.00	23.14 0.21 0.00	22.98 0.01 0.00	23.05 0.10 0.00	22.51 0.23 0.00	21.47 0.27 0.00	21.45 0.57 0.00	21.73 0.64 0.00	21.77 0.77 0.00	22.38 1.00 0.00	21.58 0.91 0.00	22.45 0.51 0.00	20.84 0.52 0.00

RUSSELL___STATION 23914	21.64 1.04 0.00	21.07 0.89 0.00	20.55 0.95 0.00	20.43 0.88 0.00	21.84 1.23 0.00	22.42 1.32 0.00	24.22 1.55 0.00	25.05 1.20 0.00	22.61 1.29 0.00	25.12 1.16 0.00	25.71 0.69 0.00	23.61 0.41 0.00	23.14 0.21 0.00	22.98 0.01 0.00	23.05 0.10 0.00	22.51 0.23 0.00	21.47 0.27 0.00	21.45 0.57 0.00	21.73 0.64 0.00	21.77 0.77 0.00	22.38 1.00 0.00	21.58 0.91 0.00	22.45 0.51 0.00	20.84 0.52 0.00
S SALMON___HYD 24043	20.45 -0.16 0.00	20.00 -0.18 0.00	19.44 -0.17 0.00	19.39 -0.16 0.00	20.48 -0.12 0.00	21.02 -0.07 0.00	22.68 0.00 0.00	23.71 -0.14 0.00	21.06 -0.25 0.00	23.51 -0.45 0.00	24.41 -0.62 0.00	22.63 -0.56 0.00	22.36 -0.57 0.00	22.39 -0.58 0.00	22.35 -0.60 0.00	21.62 -0.66 0.00	20.56 -0.64 0.00	20.37 -0.51 0.00	20.70 -0.39 0.00	20.78 -0.23 0.00	21.34 -0.05 0.00	20.61 -0.06 0.00	21.79 -0.16 0.00	20.15 -0.18 0.00
S.PERRY___115KV_TB1 80734	22.20 1.60 0.00	21.60 1.42 0.00	21.07 1.47 0.00	20.95 1.40 0.00	22.40 1.79 0.00	23.06 1.97 0.00	24.99 2.32 0.00	25.82 1.97 0.00	23.02 1.70 0.00	25.52 1.56 0.00	26.06 1.04 0.00	23.91 0.71 0.00	23.44 0.51 0.00	23.25 0.28 0.00	23.32 0.38 0.00	22.77 0.49 0.00	21.73 0.54 0.00	21.69 0.81 0.00	21.95 0.86 0.00	22.16 1.15 0.00	22.86 1.47 0.00	22.02 1.36 0.00	22.83 0.88 0.00	21.13 0.81 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.41 0.80 0.00	20.81 0.63 0.00	20.33 0.73 0.00	20.18 0.63 0.00	21.65 1.04 0.00	22.13 1.04 0.00	23.77 1.09 0.00	24.61 0.76 0.00	22.48 1.16 0.00	24.96 1.00 0.00	25.41 0.39 0.00	23.27 0.07 0.00	22.64 -0.28 0.00	22.33 -0.64 0.00	22.43 -0.52 0.00	21.98 -0.30 0.00	20.99 -0.20 0.00	20.98 0.11 0.00	21.16 0.07 0.00	21.15 0.14 0.00	21.77 0.38 0.00	21.01 0.33 0.00	21.79 -0.16 0.00	20.28 -0.04 0.00
SAWYER___23_KV_LOAD 55526	21.41 0.80 0.00	20.81 0.63 0.00	20.33 0.73 0.00	20.18 0.63 0.00	21.65 1.04 0.00	22.13 1.04 0.00	23.77 1.09 0.00	24.61 0.76 0.00	22.48 1.16 0.00	24.96 1.00 0.00	25.41 0.39 0.00	23.27 0.07 0.00	22.64 -0.28 0.00	22.33 -0.64 0.00	22.43 -0.52 0.00	21.98 -0.30 0.00	20.99 -0.20 0.00	20.98 0.11 0.00	21.16 0.07 0.00	21.15 0.14 0.00	21.77 0.38 0.00	21.01 0.33 0.00	21.79 -0.16 0.00	20.28 -0.04 0.00
SELKIRK___I 23801	21.09 0.49 0.00	20.68 0.50 0.00	20.11 0.51 0.00	20.10 0.54 0.00	21.13 0.52 0.00	21.79 0.70 0.00	23.70 1.02 0.00	24.91 1.06 0.00	22.30 0.99 0.00	24.98 1.01 0.00	25.89 0.87 0.00	23.94 0.75 0.00	23.60 0.68 0.00	23.61 0.64 0.00	23.59 0.65 0.00	22.93 0.65 0.00	21.83 0.63 0.00	21.72 0.85 0.00	22.05 0.96 0.00	22.03 1.03 0.00	22.37 0.99 0.00	21.51 0.84 0.00	22.69 0.75 0.00	21.01 0.69 0.00
SELKIRK___II 23799	20.97 0.37 0.00	20.57 0.39 0.00	20.01 0.40 0.00	19.99 0.43 0.00	21.00 0.40 0.00	21.67 0.58 0.00	23.61 0.94 0.00	24.85 1.01 0.00	22.26 0.94 0.00	24.93 0.97 0.00	25.87 0.85 0.00	23.94 0.74 0.00	23.60 0.68 0.00	23.62 0.66 0.00	23.60 0.65 0.00	22.93 0.65 0.00	21.83 0.63 0.00	21.71 0.83 0.00	22.00 0.91 0.00	21.99 0.98 0.00	22.32 0.93 0.00	21.45 0.79 0.00	22.61 0.66 0.00	20.92 0.60 0.00
SENECA OSWGO___HYD 24041	20.31 -0.29 0.00	19.87 -0.30 0.00	19.32 -0.28 0.00	19.27 -0.28 0.00	20.35 -0.26 0.00	20.91 -0.18 0.00	22.61 -0.06 0.00	23.71 -0.14 0.00	21.18 -0.14 0.00	23.70 -0.27 0.00	24.59 -0.43 0.00	22.75 -0.44 0.00	22.45 -0.47 0.00	22.44 -0.52 0.00	22.44 -0.51 0.00	21.78 -0.50 0.00	20.74 -0.45 0.00	20.54 -0.34 0.00	20.80 -0.30 0.00	20.80 -0.20 0.00	21.25 -0.14 0.00	20.48 -0.19 0.00	21.64 -0.30 0.00	20.02 -0.30 0.00
SENECA___115KV_TB3 355854	21.72 1.12 0.00	21.12 0.94 0.00	20.63 1.02 0.00	20.48 0.93 0.00	21.96 1.35 0.00	22.47 1.38 0.00	24.17 1.49 0.00	25.03 1.18 0.00	22.78 1.47 0.00	25.31 1.35 0.00	25.77 0.75 0.00	23.60 0.40 0.00	23.02 0.10 0.00	22.74 -0.22 0.00	22.85 -0.10 0.00	22.36 0.07 0.00	21.37 0.17 0.00	21.34 0.46 0.00	21.51 0.42 0.00	21.49 0.48 0.00	22.10 0.71 0.00	21.30 0.63 0.00	22.08 0.13 0.00	20.53 0.21 0.00
SENECA___ENERGY 23797	21.13 0.53 0.00	20.62 0.45 0.00	20.05 0.45 0.00	19.98 0.43 0.00	21.23 0.61 0.00	21.87 0.78 0.00	23.74 1.07 0.00	24.82 0.97 0.00	22.22 0.91 0.00	24.70 0.75 0.00	25.46 0.43 0.00	23.46 0.26 0.00	23.09 0.16 0.00	23.00 0.03 0.00	23.04 0.09 0.00	22.38 0.10 0.00	21.36 0.16 0.00	21.20 0.32 0.00	21.51 0.42 0.00	21.58 0.58 0.00	22.05 0.66 0.00	21.20 0.53 0.00	22.23 0.29 0.00	20.56 0.24 0.00
SHOEMAKER___GT 23640	21.41 0.81 0.00	20.99 0.82 0.00	20.37 0.76 0.00	20.30 0.76 0.00	21.35 0.74 0.00	22.15 1.06 0.00	24.34 1.67 0.00	25.71 1.86 0.00	22.99 1.67 0.00	25.80 1.84 0.00	26.83 1.81 0.00	24.86 1.67 0.00	24.52 1.60 0.00	24.55 1.58 0.00	24.53 1.58 0.00	23.79 1.51 0.00	22.64 1.45 0.00	22.54 1.66 0.00	22.77 1.68 0.00	22.76 1.76 0.00	23.11 1.73 0.00	22.19 1.52 0.00	23.31 1.37 0.00	21.55 1.23 0.00
SHOEMAKR_138KV_BK 111 55601	21.40 0.79 0.00	20.98 0.81 0.00	20.35 0.75 0.00	20.29 0.74 0.00	21.33 0.72 0.00	22.13 1.04 0.00	24.32 1.65 0.00	25.69 1.84 0.00	22.97 1.66 0.00	25.79 1.83 0.00	26.81 1.79 0.00	24.86 1.66 0.00	24.51 1.59 0.00	24.54 1.57 0.00	24.52 1.58 0.00	23.78 1.50 0.00	22.65 1.45 0.00	22.52 1.64 0.00	22.76 1.67 0.00	22.75 1.74 0.00	23.10 1.72 0.00	22.17 1.50 0.00	23.30 1.35 0.00	21.53 1.21 0.00
SHOREHAM_IC_1 23715	21.38 0.77 0.00	21.06 0.89 0.00	20.38 0.77 0.00	20.32 0.77 0.00	21.27 0.66 0.00	22.28 1.19 0.00	25.25 2.57 0.00	26.54 2.69 0.00	23.01 1.69 0.00	25.92 1.96 0.00	34.95 2.15 -7.78	47.72 1.98 -22.54	34.72 2.08 -9.72	62.29 2.06 -37.27	49.77 2.09 -24.73	32.53 1.96 -8.29	24.25 1.82 -1.23	46.48 2.37 -23.24	184.81 2.27 -161.46	23.19 2.18 0.00	23.47 2.08 0.00	22.35 1.68 0.00	23.48 1.54 0.00	21.86 1.53 0.00
SHOREHAM_IC_2 23716	21.38 0.77 0.00	21.06 0.89 0.00	20.38 0.77 0.00	20.32 0.77 0.00	21.27 0.66 0.00	22.28 1.19 0.00	25.25 2.57 0.00	26.54 2.69 0.00	23.01 1.69 0.00	25.92 1.96 0.00	34.95 2.15 -7.78	47.72 1.98 -22.54	34.72 2.08 -9.72	62.29 2.06 -37.27	49.77 2.09 -24.73	32.53 1.96 -8.29	24.25 1.82 -1.23	46.48 2.37 -23.24	184.81 2.27 -161.46	23.19 2.18 0.00	23.47 2.08 0.00	22.35 1.68 0.00	23.48 1.54 0.00	21.86 1.53 0.00
SISSONVILLE___ 23735	20.32 -0.28 0.00	19.91 -0.26 0.00	19.33 -0.27 0.00	19.28 -0.27 0.00	20.30 -0.31 0.00	20.43 -0.66 0.00	21.20 -1.48 0.00	22.31 -1.54 0.00	19.78 -1.54 0.00	22.77 -1.19 0.00	23.94 -1.08 0.00	22.26 -0.94 0.00	22.22 -0.71 0.00	22.39 -0.58 0.00	22.32 -0.63 0.00	21.65 -0.64 0.00	20.55 -0.65 0.00	19.95 -0.92 0.00	20.17 -0.92 0.00	19.56 -1.44 0.00	19.98 -1.41 0.00	19.83 -0.84 0.00	21.36 -0.58 0.00	19.77 -0.55 0.00

SITHE_IND_GS1 24169	20.15 -0.45 0.00	19.72 -0.46 0.00	19.17 -0.43 0.00	19.12 -0.43 0.00	20.18 -0.43 0.00	20.71 -0.39 0.00	22.34 -0.33 0.00	23.45 -0.40 0.00	20.98 -0.34 0.00	23.48 -0.48 0.00	24.39 -0.63 0.00	22.59 -0.61 0.00	22.29 -0.63 0.00	22.30 -0.67 0.00	22.30 -0.65 0.00	21.65 -0.63 0.00	20.63 -0.56 0.00	20.40 -0.48 0.00	20.64 -0.45 0.00	20.62 -0.39 0.00	21.02 -0.37 0.00	20.28 -0.39 0.00	21.46 -0.48 0.00	19.87 -0.45 0.00
SITHE_IND_GS2 24170	20.15 -0.45 0.00	19.72 -0.46 0.00	19.17 -0.43 0.00	19.12 -0.43 0.00	20.18 -0.43 0.00	20.71 -0.39 0.00	22.34 -0.33 0.00	23.45 -0.40 0.00	20.98 -0.34 0.00	23.48 -0.48 0.00	24.39 -0.63 0.00	22.59 -0.61 0.00	22.29 -0.63 0.00	22.30 -0.67 0.00	22.30 -0.65 0.00	21.65 -0.63 0.00	20.63 -0.56 0.00	20.40 -0.48 0.00	20.64 -0.45 0.00	20.62 -0.39 0.00	21.02 -0.37 0.00	20.28 -0.39 0.00	21.46 -0.48 0.00	19.87 -0.45 0.00
SITHE_IND_GS3 24171	20.15 -0.45 0.00	19.72 -0.46 0.00	19.17 -0.43 0.00	19.12 -0.43 0.00	20.18 -0.43 0.00	20.71 -0.39 0.00	22.34 -0.33 0.00	23.45 -0.40 0.00	20.98 -0.34 0.00	23.48 -0.48 0.00	24.39 -0.63 0.00	22.59 -0.61 0.00	22.29 -0.63 0.00	22.30 -0.67 0.00	22.30 -0.65 0.00	21.65 -0.63 0.00	20.63 -0.56 0.00	20.40 -0.48 0.00	20.64 -0.45 0.00	20.62 -0.39 0.00	21.02 -0.37 0.00	20.28 -0.39 0.00	21.46 -0.48 0.00	19.87 -0.45 0.00
SITHE_IND_GS4 24172	20.15 -0.45 0.00	19.72 -0.46 0.00	19.17 -0.43 0.00	19.12 -0.43 0.00	20.18 -0.43 0.00	20.71 -0.39 0.00	22.34 -0.33 0.00	23.45 -0.40 0.00	20.98 -0.34 0.00	23.48 -0.48 0.00	24.39 -0.63 0.00	22.59 -0.61 0.00	22.29 -0.63 0.00	22.30 -0.67 0.00	22.30 -0.65 0.00	21.65 -0.63 0.00	20.63 -0.56 0.00	20.40 -0.48 0.00	20.64 -0.45 0.00	20.62 -0.39 0.00	21.02 -0.37 0.00	20.28 -0.39 0.00	21.46 -0.48 0.00	19.87 -0.45 0.00
SITHE___BATAVIA 24024	22.04 1.44 0.00	21.43 1.25 0.00	20.93 1.33 0.00	20.79 1.24 0.00	22.30 1.69 0.00	22.84 1.75 0.00	24.64 1.97 0.00	25.39 1.54 0.00	22.91 1.59 0.00	25.30 1.34 0.00	25.67 0.65 0.00	23.57 0.38 0.00	23.05 0.12 0.00	22.74 -0.22 0.00	22.80 -0.14 0.00	22.31 0.03 0.00	21.31 0.11 0.00	21.25 0.37 0.00	21.76 0.67 0.00	21.87 0.87 0.00	22.60 1.21 0.00	21.77 1.10 0.00	22.60 0.65 0.00	20.97 0.65 0.00
SITHE___INDEPEND 23800	20.15 -0.45 0.00	19.72 -0.46 0.00	19.17 -0.43 0.00	19.12 -0.43 0.00	20.19 -0.43 0.00	20.72 -0.37 0.00	22.34 -0.33 0.00	23.45 -0.40 0.00	20.97 -0.34 0.00	23.48 -0.48 0.00	24.40 -0.62 0.00	22.59 -0.61 0.00	22.29 -0.63 0.00	22.30 -0.67 0.00	22.30 -0.65 0.00	21.66 -0.62 0.00	20.63 -0.56 0.00	20.41 -0.47 0.00	20.64 -0.45 0.00	20.62 -0.39 0.00	21.02 -0.37 0.00	20.28 -0.39 0.00	21.46 -0.48 0.00	19.87 -0.46 0.00
SITHE___MASSENA 23902	20.78 0.18 0.00	20.35 0.18 0.00	19.77 0.16 0.00	19.70 0.15 0.00	20.76 0.15 0.00	20.92 -0.17 0.00	21.81 -0.87 0.00	22.95 -0.90 0.00	20.44 -0.88 0.00	23.48 -0.48 0.00	24.69 -0.33 0.00	22.94 -0.25 0.00	22.85 -0.08 0.00	22.98 0.01 0.00	22.94 -0.01 0.00	22.27 -0.01 0.00	21.16 -0.04 0.00	20.57 -0.31 0.00	20.74 -0.36 0.00	20.20 -0.81 0.00	20.59 -0.80 0.00	20.33 -0.34 0.00	21.86 -0.08 0.00	20.26 -0.06 0.00
SITHE___OGDNSBRG 24021	20.89 0.28 0.00	20.46 0.28 0.00	19.87 0.26 0.00	19.81 0.26 0.00	20.88 0.27 0.00	21.02 -0.06 0.00	21.82 -0.85 0.00	22.95 -0.90 0.00	20.35 -0.96 0.00	23.42 -0.54 0.00	24.63 -0.39 0.00	22.91 -0.29 0.00	22.85 -0.07 0.00	23.01 0.04 0.00	22.97 0.02 0.00	22.27 -0.01 0.00	21.14 -0.05 0.00	20.54 -0.34 0.00	20.74 -0.35 0.00	20.14 -0.86 0.00	20.60 -0.79 0.00	20.40 -0.26 0.00	21.96 0.02 0.00	20.33 0.01 0.00
SITHE___STERLING 23777	21.18 0.57 0.00	20.71 0.53 0.00	20.12 0.52 0.00	20.07 0.52 0.00	21.19 0.58 0.00	21.77 0.68 0.00	23.52 0.84 0.00	24.71 0.86 0.00	21.98 0.67 0.00	24.56 0.60 0.00	25.47 0.45 0.00	23.56 0.36 0.00	23.28 0.35 0.00	23.29 0.32 0.00	23.26 0.31 0.00	22.56 0.28 0.00	21.50 0.30 0.00	21.28 0.40 0.00	21.60 0.51 0.00	21.64 0.64 0.00	22.12 0.73 0.00	21.29 0.63 0.00	22.48 0.53 0.00	20.75 0.43 0.00
SLEIGHT__34_KV_TB1 80719	21.47 0.86 0.00	20.95 0.78 0.00	20.36 0.76 0.00	20.25 0.71 0.00	21.56 0.95 0.00	22.22 1.13 0.00	24.10 1.42 0.00	25.19 1.34 0.00	22.57 1.25 0.00	25.08 1.12 0.00	25.87 0.84 0.00	23.86 0.66 0.00	23.45 0.52 0.00	23.39 0.43 0.00	23.43 0.48 0.00	22.79 0.50 0.00	21.76 0.56 0.00	21.61 0.73 0.00	21.89 0.80 0.00	21.94 0.93 0.00	22.46 1.07 0.00	21.56 0.89 0.00	22.63 0.68 0.00	20.93 0.61 0.00
SOUTH CAIRO___GT 23612	21.62 1.02 0.00	21.19 1.02 0.00	20.63 1.03 0.00	20.64 1.09 0.00	21.73 1.12 0.00	22.43 1.34 0.00	24.46 1.79 0.00	25.74 1.89 0.00	23.03 1.72 0.00	25.74 1.78 0.00	26.46 1.44 0.00	24.35 1.15 0.00	23.99 1.07 0.00	23.83 0.87 0.00	23.78 0.83 0.00	23.16 0.88 0.00	22.03 0.83 0.00	22.07 1.19 0.00	22.64 1.54 0.00	22.71 1.70 0.00	23.13 1.75 0.00	22.20 1.53 0.00	23.34 1.40 0.00	21.56 1.24 0.00
SOUTH HAMPTN___IC 23720	21.76 1.16 0.00	21.41 1.23 0.00	20.71 1.11 0.00	20.66 1.11 0.00	21.65 1.04 0.00	22.71 1.62 0.00	25.73 3.06 0.00	27.08 3.23 0.00	23.54 2.22 0.00	26.53 2.57 0.00	35.58 2.77 -7.78	48.33 2.59 -22.54	35.30 2.66 -9.72	62.66 2.42 -37.27	50.25 2.57 -24.73	33.06 2.49 -8.29	24.74 2.31 -1.23	46.94 2.82 -23.24	185.30 2.76 -161.46	23.72 2.72 0.00	24.02 2.64 0.00	22.87 2.20 0.00	23.99 2.04 0.00	22.32 2.00 0.00
SOUTHDOW_115KV_TB1 355954	22.77 2.17 0.00	22.17 1.99 0.00	21.64 2.03 0.00	21.52 1.97 0.00	23.06 2.45 0.00	23.68 2.59 0.00	25.59 2.91 0.00	26.66 2.81 0.00	24.21 2.90 0.00	26.87 2.91 0.00	27.36 2.34 0.00	25.06 1.86 0.00	24.51 1.59 0.00	24.26 1.29 0.00	24.48 1.53 0.00	23.84 1.56 0.00	22.69 1.50 0.00	22.59 1.71 0.00	22.75 1.66 0.00	22.72 1.71 0.00	23.30 1.92 0.00	22.40 1.73 0.00	23.10 1.15 0.00	21.31 0.99 0.00
SOUTHOLD_69_KV_BK 2 55809	22.00 1.40 0.00	21.62 1.45 0.00	20.92 1.31 0.00	20.86 1.31 0.00	21.88 1.27 0.00	22.92 1.84 0.00	26.08 3.40 0.00	27.44 3.59 0.00	23.86 2.55 0.00	26.88 2.92 0.00	35.95 3.15 -7.78	48.70 2.96 -22.54	35.65 3.00 -9.72	62.38 2.15 -37.27	50.35 2.67 -24.73	33.38 2.81 -8.29	25.04 2.61 -1.23	47.22 3.11 -23.24	185.63 3.08 -161.46	24.09 3.08 0.00	24.40 3.01 0.00	23.22 2.55 0.00	24.35 2.40 0.00	22.63 2.31 0.00
SOUTHOLD___IC 23719	22.01 1.40 0.00	21.62 1.44 0.00	20.92 1.31 0.00	20.86 1.31 0.00	21.88 1.27 0.00	22.99 1.90 0.00	26.06 3.38 0.00	27.44 3.59 0.00	23.86 2.55 0.00	26.88 2.92 0.00	35.95 3.15 -7.78	48.69 2.96 -22.54	35.65 3.00 -9.72	62.38 2.15 -37.27	50.35 2.67 -24.73	33.38 2.81 -8.29	25.03 2.60 -1.23	47.24 3.12 -23.24	185.63 3.08 -161.46	24.10 3.09 0.00	24.40 3.01 0.00	23.22 2.55 0.00	24.33 2.38 0.00	22.63 2.31 0.00

SPIERFLS_115KV_TB 1 80737	21.64 1.04 0.00	21.20 1.03 0.00	20.58 0.98 0.00	20.50 0.95 0.00	21.60 0.99 0.00	22.33 1.24 0.00	24.44 1.76 0.00	25.75 1.90 0.00	23.14 1.82 0.00	25.93 1.97 0.00	26.81 1.79 0.00	24.56 1.36 0.00	24.25 1.33 0.00	24.21 1.24 0.00	24.15 1.20 0.00	23.50 1.22 0.00	22.40 1.20 0.00	22.33 1.45 0.00	22.73 1.64 0.00	22.77 1.76 0.00	23.13 1.74 0.00	22.18 1.51 0.00	23.30 1.36 0.00	21.52 1.20 0.00
ST LAWRENCE____ 23600	20.52 -0.08 0.00	20.10 -0.08 0.00	19.52 -0.09 0.00	19.46 -0.09 0.00	20.50 -0.11 0.00	20.75 -0.34 0.00	21.89 -0.79 0.00	23.04 -0.81 0.00	20.54 -0.77 0.00	23.32 -0.64 0.00	24.55 -0.47 0.00	22.81 -0.39 0.00	22.62 -0.30 0.00	22.75 -0.22 0.00	22.71 -0.24 0.00	22.04 -0.24 0.00	20.95 -0.25 0.00	20.44 -0.44 0.00	20.60 -0.49 0.00	20.28 -0.72 0.00	20.66 -0.72 0.00	20.17 -0.50 0.00	21.62 -0.32 0.00	20.04 -0.28 0.00
STATE_CA_115KV_115_LB 55624	20.97 0.37 0.00	20.57 0.39 0.00	20.02 0.41 0.00	20.02 0.47 0.00	21.03 0.42 0.00	21.71 0.62 0.00	23.69 1.01 0.00	24.93 1.08 0.00	22.34 1.02 0.00	25.00 1.04 0.00	26.04 1.02 0.00	24.18 0.99 0.00	23.82 0.89 0.00	23.86 0.89 0.00	23.84 0.89 0.00	23.16 0.88 0.00	22.05 0.85 0.00	21.97 1.10 0.00	22.30 1.21 0.00	22.27 1.27 0.00	22.57 1.19 0.00	21.68 1.01 0.00	22.82 0.87 0.00	21.11 0.78 0.00
STATE_ST_34_KV_LOAD 55959	21.07 0.47 0.00	20.60 0.43 0.00	19.96 0.35 0.00	19.88 0.33 0.00	21.11 0.49 0.00	21.77 0.68 0.00	23.73 1.05 0.00	24.90 1.05 0.00	22.25 0.94 0.00	24.74 0.78 0.00	25.64 0.62 0.00	23.72 0.53 0.00	23.32 0.40 0.00	23.32 0.35 0.00	23.34 0.40 0.00	22.66 0.38 0.00	21.65 0.46 0.00	21.43 0.55 0.00	21.74 0.65 0.00	21.80 0.79 0.00	22.26 0.87 0.00	21.32 0.65 0.00	22.50 0.55 0.00	20.84 0.51 0.00
STATION 5_MISC_HYD 23604	21.52 0.91 0.00	20.96 0.78 0.00	20.44 0.84 0.00	20.32 0.77 0.00	21.72 1.11 0.00	22.26 1.17 0.00	24.06 1.39 0.00	24.88 1.03 0.00	22.44 1.13 0.00	24.96 1.00 0.00	25.55 0.53 0.00	23.48 0.29 0.00	23.01 0.09 0.00	22.84 -0.12 0.00	22.92 -0.04 0.00	22.38 0.10 0.00	21.35 0.15 0.00	21.25 0.37 0.00	21.59 0.50 0.00	21.61 0.61 0.00	22.22 0.84 0.00	21.42 0.75 0.00	22.32 0.37 0.00	20.71 0.38 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.59 0.98 0.00	21.03 0.86 0.00	20.49 0.88 0.00	20.39 0.84 0.00	21.75 1.14 0.00	22.37 1.28 0.00	24.18 1.50 0.00	25.14 1.29 0.00	22.61 1.30 0.00	25.10 1.14 0.00	25.73 0.71 0.00	23.64 0.45 0.00	23.23 0.30 0.00	23.10 0.13 0.00	23.15 0.21 0.00	22.56 0.28 0.00	21.61 0.42 0.00	21.49 0.61 0.00	21.77 0.68 0.00	21.82 0.82 0.00	22.37 0.98 0.00	21.54 0.87 0.00	22.47 0.52 0.00	20.82 0.50 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.49 0.89 0.00	20.93 0.75 0.00	20.41 0.80 0.00	20.29 0.74 0.00	21.68 1.07 0.00	22.25 1.16 0.00	24.02 1.34 0.00	24.85 1.00 0.00	22.44 1.12 0.00	24.94 0.98 0.00	25.54 0.52 0.00	23.46 0.27 0.00	23.01 0.08 0.00	22.85 -0.11 0.00	22.92 -0.03 0.00	22.38 0.10 0.00	21.34 0.14 0.00	21.31 0.43 0.00	21.58 0.49 0.00	21.62 0.62 0.00	22.22 0.83 0.00	21.41 0.75 0.00	22.30 0.35 0.00	20.69 0.37 0.00
STA_56____34_KV_BUS2 355983	21.49 0.89 0.00	20.93 0.75 0.00	20.41 0.80 0.00	20.29 0.74 0.00	21.68 1.07 0.00	22.25 1.16 0.00	24.02 1.34 0.00	24.85 1.00 0.00	22.44 1.12 0.00	24.94 0.98 0.00	25.54 0.52 0.00	23.46 0.27 0.00	23.01 0.08 0.00	22.85 -0.11 0.00	22.92 -0.03 0.00	22.38 0.10 0.00	21.34 0.14 0.00	21.31 0.43 0.00	21.58 0.49 0.00	21.62 0.62 0.00	22.22 0.83 0.00	21.41 0.75 0.00	22.30 0.35 0.00	20.69 0.37 0.00
STA_67____115KV_BK2 355882	21.47 0.86 0.00	20.91 0.73 0.00	20.40 0.79 0.00	20.27 0.72 0.00	21.67 1.06 0.00	22.23 1.14 0.00	23.99 1.31 0.00	24.81 0.96 0.00	22.40 1.09 0.00	24.90 0.94 0.00	25.48 0.46 0.00	23.40 0.21 0.00	22.94 0.01 0.00	22.77 -0.19 0.00	22.85 -0.10 0.00	22.32 0.04 0.00	21.28 0.08 0.00	21.25 0.38 0.00	21.52 0.43 0.00	21.56 0.56 0.00	22.16 0.77 0.00	21.37 0.70 0.00	22.25 0.30 0.00	20.65 0.33 0.00
STA_7____115KV_9TRANS 80674	21.64 1.04 0.00	21.07 0.89 0.00	20.55 0.95 0.00	20.43 0.88 0.00	21.84 1.23 0.00	22.42 1.32 0.00	24.22 1.55 0.00	25.05 1.20 0.00	22.61 1.29 0.00	25.12 1.16 0.00	25.71 0.69 0.00	23.61 0.41 0.00	23.14 0.21 0.00	22.98 0.01 0.00	23.05 0.10 0.00	22.51 0.23 0.00	21.47 0.27 0.00	21.45 0.57 0.00	21.73 0.64 0.00	21.77 0.77 0.00	22.38 1.00 0.00	21.58 0.91 0.00	22.45 0.51 0.00	20.84 0.52 0.00
STA_82____115KV_TB1 80780	21.49 0.89 0.00	20.92 0.74 0.00	20.41 0.80 0.00	20.29 0.74 0.00	21.69 1.08 0.00	22.25 1.16 0.00	24.02 1.34 0.00	24.84 0.98 0.00	22.42 1.11 0.00	24.92 0.96 0.00	25.50 0.48 0.00	23.42 0.22 0.00	22.95 0.03 0.00	22.80 -0.17 0.00	22.86 -0.08 0.00	22.34 0.05 0.00	21.29 0.10 0.00	21.27 0.39 0.00	21.54 0.45 0.00	21.59 0.58 0.00	22.19 0.80 0.00	21.39 0.72 0.00	22.27 0.32 0.00	20.67 0.35 0.00
STEEL____WIND 323596	21.71 1.10 0.00	21.10 0.92 0.00	20.61 1.00 0.00	20.46 0.91 0.00	21.94 1.33 0.00	22.41 1.32 0.00	24.16 1.48 0.00	25.00 1.15 0.00	22.72 1.41 0.00	25.26 1.30 0.00	25.74 0.72 0.00	23.58 0.39 0.00	23.00 0.08 0.00	22.71 -0.26 0.00	22.81 -0.13 0.00	22.31 0.03 0.00	21.35 0.16 0.00	21.23 0.36 0.00	21.50 0.41 0.00	21.43 0.43 0.00	22.06 0.67 0.00	21.26 0.59 0.00	22.07 0.12 0.00	20.50 0.18 0.00
STEPHTWN_115KV_BK_2 55603	21.09 0.49 0.00	20.71 0.54 0.00	20.12 0.51 0.00	20.11 0.56 0.00	21.17 0.56 0.00	21.86 0.77 0.00	23.87 1.20 0.00	25.10 1.25 0.00	22.50 1.18 0.00	25.20 1.24 0.00	26.12 1.10 0.00	24.12 0.93 0.00	23.76 0.84 0.00	23.79 0.82 0.00	23.77 0.82 0.00	23.06 0.78 0.00	21.96 0.77 0.00	21.92 1.05 0.00	22.30 1.21 0.00	22.26 1.25 0.00	22.61 1.23 0.00	21.69 1.02 0.00	22.80 0.86 0.00	21.08 0.76 0.00
STEUBEN_REC_LFGE 323667	22.06 1.45 0.00	21.50 1.32 0.00	20.92 1.32 0.00	20.80 1.25 0.00	22.23 1.62 0.00	22.86 1.76 0.00	24.76 2.08 0.00	25.82 1.97 0.00	23.29 1.98 0.00	25.88 1.92 0.00	26.46 1.44 0.00	24.27 1.08 0.00	23.90 0.97 0.00	23.69 0.72 0.00	23.77 0.82 0.00	23.14 0.86 0.00	22.06 0.87 0.00	21.98 1.10 0.00	22.15 1.06 0.00	22.09 1.08 0.00	22.46 1.07 0.00	21.58 0.91 0.00	22.33 0.38 0.00	20.65 0.33 0.00
STONY____BROOK 24151	21.75 1.14 0.00	21.33 1.15 0.00	20.64 1.03 0.00	20.58 1.03 0.00	21.55 0.94 0.00	22.58 1.49 0.00	25.41 2.73 0.00	26.82 2.97 0.00	23.46 2.15 0.00	26.44 2.48 0.00	35.57 2.76 -7.78	48.31 2.57 -22.54	35.21 2.57 -9.72	62.78 2.55 -37.27	50.31 2.63 -24.73	33.09 2.52 -8.29	24.76 2.33 -1.23	46.81 2.70 -23.24	185.17 2.62 -161.46	23.60 2.59 0.00	23.89 2.51 0.00	22.76 2.10 0.00	23.90 1.96 0.00	22.24 1.92 0.00

STURGEON_POOL_HYD 23609	21.71 1.11 0.00	21.28 1.10 0.00	20.60 1.00 0.00	20.53 0.98 0.00	21.57 0.96 0.00	22.45 1.36 0.00	24.72 2.05 0.00	26.21 2.36 0.00	23.43 2.11 0.00	26.30 2.34 0.00	27.37 2.35 0.00	25.46 2.26 0.00	25.10 2.18 0.00	25.16 2.19 0.00	25.12 2.17 0.00	24.35 2.07 0.00	23.21 2.02 0.00	23.05 2.18 0.00	22.99 1.90 0.00	22.96 1.95 0.00	23.31 1.93 0.00	22.38 1.71 0.00	23.45 1.51 0.00	21.62 1.30 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.44 0.84 0.00	21.03 0.85 0.00	20.40 0.79 0.00	20.33 0.78 0.00	21.37 0.76 0.00	22.19 1.10 0.00	24.38 1.70 0.00	25.77 1.92 0.00	23.04 1.73 0.00	25.87 1.91 0.00	26.90 1.87 0.00	24.94 1.75 0.00	24.61 1.69 0.00	24.65 1.69 0.00	24.63 1.68 0.00	23.89 1.61 0.00	22.75 1.55 0.00	22.62 1.74 0.00	22.85 1.76 0.00	22.84 1.83 0.00	23.18 1.79 0.00	22.24 1.57 0.00	23.35 1.40 0.00	21.57 1.25 0.00
SWANROAD_115KV_TB1 355699	21.04 0.44 0.00	20.45 0.27 0.00	19.99 0.38 0.00	19.84 0.29 0.00	21.30 0.69 0.00	21.75 0.66 0.00	23.32 0.65 0.00	23.93 0.08 0.00	21.81 0.50 0.00	24.18 0.22 0.00	24.49 -0.52 0.00	22.41 -0.78 0.00	21.91 -1.02 0.00	21.69 -1.28 0.00	21.79 -1.16 0.00	21.38 -0.90 0.00	20.44 -0.76 0.00	20.43 -0.44 0.00	20.63 -0.46 0.00	20.64 -0.37 0.00	21.27 -0.12 0.00	20.53 -0.14 0.00	21.31 -0.63 0.00	19.85 -0.47 0.00
SYNERGY___BIOGAS 323694	22.04 1.44 0.00	21.43 1.25 0.00	20.93 1.33 0.00	20.79 1.24 0.00	22.30 1.69 0.00	22.84 1.75 0.00	24.64 1.97 0.00	25.39 1.54 0.00	22.91 1.59 0.00	25.30 1.34 0.00	25.67 0.65 0.00	23.57 0.38 0.00	23.05 0.12 0.00	22.74 -0.22 0.00	22.80 -0.14 0.00	22.31 0.03 0.00	21.31 0.11 0.00	21.25 0.37 0.00	21.76 0.67 0.00	21.87 0.87 0.00	22.60 1.21 0.00	21.77 1.10 0.00	22.60 0.65 0.00	20.97 0.65 0.00
SYRACUSE___ENERGY_ST1 323597	20.61 0.00 0.00	20.16 -0.02 0.00	19.58 -0.02 0.00	19.52 -0.03 0.00	20.64 0.02 0.00	21.22 0.13 0.00	22.97 0.29 0.00	24.10 0.25 0.00	21.59 0.28 0.00	24.17 0.21 0.00	25.06 0.04 0.00	23.18 -0.01 0.00	22.87 -0.06 0.00	22.87 -0.10 0.00	22.85 -0.10 0.00	22.14 -0.14 0.00	21.12 -0.07 0.00	20.90 0.02 0.00	21.17 0.08 0.00	21.18 0.17 0.00	21.60 0.21 0.00	20.79 0.12 0.00	21.95 0.00 0.00	20.30 -0.02 0.00
SYRACUSE___ENERGY_ST2 323598	20.61 0.00 0.00	20.16 -0.02 0.00	19.58 -0.02 0.00	19.52 -0.03 0.00	20.64 0.02 0.00	21.22 0.13 0.00	22.97 0.29 0.00	24.10 0.25 0.00	21.59 0.28 0.00	24.17 0.21 0.00	25.06 0.04 0.00	23.18 -0.01 0.00	22.87 -0.06 0.00	22.87 -0.10 0.00	22.85 -0.10 0.00	22.14 -0.14 0.00	21.12 -0.07 0.00	20.90 0.02 0.00	21.17 0.08 0.00	21.18 0.17 0.00	21.60 0.21 0.00	20.79 0.12 0.00	21.95 0.00 0.00	20.30 -0.02 0.00
SYRACUSE___POWER 24017	20.66 0.05 0.00	20.20 0.02 0.00	19.64 0.03 0.00	19.58 0.04 0.00	20.69 0.08 0.00	21.28 0.19 0.00	23.02 0.35 0.00	24.17 0.31 0.00	21.87 0.56 0.00	24.66 0.70 0.00	25.46 0.43 0.00	23.53 0.33 0.00	23.23 0.30 0.00	23.21 0.24 0.00	23.03 0.08 0.00	22.18 -0.10 0.00	21.15 -0.05 0.00	20.96 0.08 0.00	21.21 0.12 0.00	21.23 0.21 0.00	21.64 0.25 0.00	20.84 0.16 0.00	21.99 0.04 0.00	20.33 0.01 0.00
TALLMAN__138KV_BK151 55660	21.52 0.92 0.00	21.11 0.94 0.00	20.46 0.85 0.00	20.39 0.84 0.00	21.44 0.83 0.00	22.27 1.18 0.00	24.54 1.86 0.00	25.95 2.10 0.00	23.21 1.90 0.00	26.07 2.11 0.00	27.11 2.09 0.00	25.14 1.95 0.00	24.82 1.89 0.00	24.86 1.89 0.00	24.84 1.90 0.00	24.10 1.82 0.00	22.96 1.76 0.00	22.83 1.95 0.00	23.03 1.94 0.00	23.01 2.00 0.00	23.34 1.95 0.00	22.38 1.71 0.00	23.48 1.53 0.00	21.68 1.36 0.00
TEALLAVE_115KV_TB7 355573	20.55 -0.05 0.00	20.10 -0.08 0.00	19.54 -0.06 0.00	19.49 -0.06 0.00	20.59 -0.02 0.00	21.17 0.08 0.00	22.89 0.21 0.00	24.02 0.17 0.00	21.51 0.20 0.00	24.04 0.08 0.00	24.89 -0.12 0.00	23.02 -0.17 0.00	22.72 -0.20 0.00	22.71 -0.26 0.00	22.72 -0.23 0.00	22.08 -0.21 0.00	21.04 -0.16 0.00	20.85 -0.03 0.00	21.09 0.00 0.00	21.10 0.09 0.00	21.51 0.12 0.00	20.72 0.05 0.00	21.86 -0.08 0.00	20.22 -0.10 0.00
TELGRAPH_34_KV_EAST 80808	21.52 0.92 0.00	20.92 0.74 0.00	20.43 0.83 0.00	20.29 0.74 0.00	21.77 1.16 0.00	22.28 1.19 0.00	23.94 1.26 0.00	24.62 0.77 0.00	22.37 1.06 0.00	24.79 0.82 0.00	25.15 0.13 0.00	23.04 -0.15 0.00	22.53 -0.39 0.00	22.28 -0.69 0.00	22.37 -0.58 0.00	21.93 -0.36 0.00	20.94 -0.26 0.00	20.93 0.05 0.00	21.21 0.12 0.00	21.24 0.24 0.00	21.90 0.51 0.00	21.12 0.45 0.00	21.91 -0.04 0.00	20.39 0.06 0.00
TEMPLE___115KV_TB 2 55572	20.56 -0.04 0.00	20.11 -0.07 0.00	19.56 -0.05 0.00	19.50 -0.05 0.00	20.60 -0.01 0.00	21.19 0.09 0.00	22.91 0.23 0.00	24.04 0.19 0.00	21.51 0.20 0.00	24.04 0.08 0.00	24.91 -0.11 0.00	23.04 -0.16 0.00	22.74 -0.18 0.00	22.72 -0.24 0.00	22.75 -0.20 0.00	22.10 -0.18 0.00	21.06 -0.13 0.00	20.87 0.00 0.00	21.11 0.02 0.00	21.12 0.11 0.00	21.53 0.14 0.00	20.73 0.06 0.00	21.88 -0.06 0.00	20.24 -0.08 0.00
TIANA____69_KV_BK 1 55817	21.68 1.08 0.00	21.33 1.15 0.00	20.64 1.04 0.00	20.58 1.03 0.00	21.57 0.96 0.00	22.58 1.49 0.00	25.62 2.95 0.00	26.95 3.11 0.00	23.43 2.12 0.00	26.40 2.44 0.00	35.45 2.65 -7.78	48.21 2.47 -22.54	35.19 2.55 -9.72	62.60 2.37 -37.27	50.16 2.48 -24.73	32.95 2.38 -8.29	24.65 2.22 -1.23	46.82 2.70 -23.24	185.20 2.66 -161.46	23.61 2.60 0.00	23.92 2.53 0.00	22.76 2.10 0.00	23.91 1.96 0.00	22.22 1.90 0.00
TILDEN___115KV_TB1 80814	20.66 0.05 0.00	20.20 0.02 0.00	19.64 0.03 0.00	19.58 0.04 0.00	20.69 0.08 0.00	21.28 0.19 0.00	23.02 0.35 0.00	24.17 0.31 0.00	21.87 0.56 0.00	24.66 0.70 0.00	25.46 0.43 0.00	23.53 0.33 0.00	23.23 0.30 0.00	23.21 0.24 0.00	23.03 0.08 0.00	22.18 -0.10 0.00	21.15 -0.05 0.00	20.96 0.08 0.00	21.21 0.12 0.00	21.23 0.21 0.00	21.64 0.25 0.00	20.84 0.16 0.00	21.99 0.04 0.00	20.33 0.01 0.00
TRIGEN___CC 323695	21.75 1.14 0.00	21.30 1.12 0.00	20.62 1.02 0.00	20.55 1.00 0.00	21.54 0.93 0.00	22.45 1.36 0.00	25.00 2.32 0.00	26.44 2.59 0.00	23.37 2.06 0.00	26.34 2.38 0.00	35.44 2.64 -7.78	48.21 2.48 -22.54	35.06 2.42 -9.72	62.64 2.41 -37.27	50.10 2.42 -24.73	32.90 2.33 -8.29	24.65 2.22 -1.23	46.55 2.43 -23.24	184.97 2.43 -161.46	23.42 2.42 0.00	23.72 2.34 0.00	22.64 1.98 0.00	23.77 1.82 0.00	22.05 1.73 0.00
TRINITY__115KV__ 4 BK 55933	20.94 0.34 0.00	20.54 0.37 0.00	19.99 0.39 0.00	20.00 0.45 0.00	21.00 0.40 0.00	21.67 0.58 0.00	23.64 0.97 0.00	24.88 1.03 0.00	22.29 0.98 0.00	24.95 0.99 0.00	25.85 0.83 0.00	23.92 0.73 0.00	23.57 0.64 0.00	23.60 0.64 0.00	23.58 0.63 0.00	22.91 0.63 0.00	21.81 0.61 0.00	21.73 0.85 0.00	22.05 0.96 0.00	22.03 1.02 0.00	22.34 0.95 0.00	21.44 0.77 0.00	22.59 0.64 0.00	20.90 0.58 0.00

UNION___PROCESSING_DRP 323587	21.49 0.89 0.00	20.93 0.76 0.00	20.42 0.81 0.00	20.30 0.75 0.00	21.70 1.09 0.00	22.26 1.17 0.00	24.03 1.35 0.00	24.85 1.00 0.00	22.43 1.12 0.00	24.93 0.97 0.00	25.51 0.49 0.00	23.43 0.23 0.00	22.96 0.04 0.00	22.80 -0.17 0.00	22.87 -0.08 0.00	22.34 0.06 0.00	21.30 0.10 0.00	21.27 0.40 0.00	21.54 0.45 0.00	21.59 0.58 0.00	22.19 0.81 0.00	21.40 0.73 0.00	22.28 0.34 0.00	20.68 0.36 0.00
UPPER HUDSON___HYD 24058	21.64 1.04 0.00	21.20 1.02 0.00	20.58 0.98 0.00	20.50 0.95 0.00	21.60 0.99 0.00	22.34 1.25 0.00	24.44 1.76 0.00	25.75 1.90 0.00	23.13 1.82 0.00	25.93 1.97 0.00	26.81 1.79 0.00	24.56 1.36 0.00	24.25 1.32 0.00	24.20 1.24 0.00	24.15 1.20 0.00	23.50 1.22 0.00	22.40 1.20 0.00	22.34 1.46 0.00	22.73 1.64 0.00	22.77 1.76 0.00	23.13 1.74 0.00	22.17 1.51 0.00	23.30 1.36 0.00	21.52 1.20 0.00
UPPER RAQUET___HYD 24056	20.32 -0.28 0.00	19.91 -0.26 0.00	19.33 -0.27 0.00	19.28 -0.27 0.00	20.30 -0.31 0.00	20.42 -0.67 0.00	21.20 -1.47 0.00	22.31 -1.54 0.00	19.78 -1.54 0.00	22.77 -1.19 0.00	23.94 -1.08 0.00	22.25 -0.94 0.00	22.22 -0.71 0.00	22.39 -0.58 0.00	22.32 -0.63 0.00	21.65 -0.64 0.00	20.54 -0.65 0.00	19.96 -0.92 0.00	20.17 -0.93 0.00	19.57 -1.44 0.00	19.98 -1.41 0.00	19.83 -0.84 0.00	21.36 -0.58 0.00	19.77 -0.55 0.00
VALLEY44_115KV_TB2 355964	22.23 1.62 0.00	21.71 1.54 0.00	21.17 1.57 0.00	21.08 1.53 0.00	22.54 1.93 0.00	23.10 2.01 0.00	25.00 2.32 0.00	26.07 2.22 0.00	23.61 2.30 0.00	26.27 2.31 0.00	26.84 1.82 0.00	24.66 1.46 0.00	24.27 1.35 0.00	24.07 1.11 0.00	24.18 1.23 0.00	23.55 1.26 0.00	22.41 1.21 0.00	22.31 1.43 0.00	22.41 1.32 0.00	22.43 1.42 0.00	22.97 1.58 0.00	22.10 1.44 0.00	22.86 0.92 0.00	21.22 0.90 0.00
VALLEY___115KV_TB 1-4 80826	20.48 -0.13 0.00	20.04 -0.14 0.00	19.45 -0.15 0.00	19.43 -0.12 0.00	20.46 -0.15 0.00	21.13 0.04 0.00	22.98 0.30 0.00	24.28 0.42 0.00	21.68 0.37 0.00	24.28 0.32 0.00	25.07 0.05 0.00	23.11 -0.09 0.00	22.82 -0.10 0.00	22.82 -0.15 0.00	22.82 -0.13 0.00	22.14 -0.14 0.00	21.08 -0.12 0.00	20.96 0.09 0.00	21.36 0.26 0.00	21.42 0.41 0.00	21.74 0.36 0.00	20.86 0.19 0.00	21.85 -0.10 0.00	20.18 -0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.93 1.32 0.00	21.47 1.30 0.00	20.85 1.24 0.00	20.80 1.25 0.00	21.97 1.36 0.00	22.71 1.62 0.00	24.86 2.18 0.00	26.09 2.24 0.00	23.31 2.00 0.00	26.14 2.18 0.00	27.10 2.08 0.00	25.12 1.93 0.00	24.76 1.84 0.00	24.71 1.75 0.00	24.68 1.73 0.00	23.96 1.68 0.00	22.81 1.62 0.00	22.64 1.76 0.00	22.95 1.86 0.00	22.93 1.92 0.00	23.33 1.94 0.00	22.43 1.76 0.00	23.56 1.62 0.00	21.78 1.45 0.00
VISCHER___FERRY HYD 24020	21.32 0.71 0.00	20.92 0.75 0.00	20.33 0.73 0.00	20.30 0.75 0.00	21.35 0.73 0.00	22.01 0.92 0.00	24.02 1.34 0.00	25.25 1.39 0.00	22.60 1.29 0.00	25.34 1.37 0.00	26.27 1.25 0.00	24.27 1.08 0.00	23.90 0.97 0.00	23.93 0.96 0.00	23.91 0.96 0.00	23.24 0.96 0.00	22.12 0.93 0.00	22.07 1.19 0.00	22.42 1.33 0.00	22.40 1.40 0.00	22.69 1.31 0.00	21.77 1.10 0.00	22.94 0.99 0.00	21.25 0.93 0.00
V_A_10_SYNC_DSASP 323832	21.14 0.53 0.00	20.57 0.39 0.00	20.08 0.48 0.00	19.95 0.40 0.00	21.36 0.75 0.00	21.86 0.77 0.00	23.50 0.83 0.00	24.23 0.38 0.00	22.00 0.69 0.00	24.45 0.49 0.00	24.95 -0.07 0.00	22.88 -0.32 0.00	22.41 -0.51 0.00	22.22 -0.74 0.00	22.32 -0.63 0.00	21.84 -0.44 0.00	20.84 -0.36 0.00	20.82 -0.06 0.00	21.01 -0.07 0.00	21.02 0.01 0.00	21.62 0.24 0.00	20.87 0.19 0.00	21.68 -0.27 0.00	20.18 -0.14 0.00
V_CMM_10_SYNC_DSASP 323787	20.61 0.00 0.00	20.19 0.01 0.00	19.60 0.00 0.00	19.55 0.00 0.00	20.60 -0.01 0.00	20.85 -0.25 0.00	22.00 -0.67 0.00	23.16 -0.69 0.00	20.61 -0.70 0.00	23.39 -0.57 0.00	24.62 -0.40 0.00	22.87 -0.32 0.00	22.68 -0.24 0.00	22.81 -0.16 0.00	22.76 -0.18 0.00	22.10 -0.18 0.00	21.04 -0.16 0.00	20.54 -0.34 0.00	20.70 -0.39 0.00	20.39 -0.62 0.00	20.75 -0.63 0.00	20.27 -0.40 0.00	21.72 -0.23 0.00	20.13 -0.19 0.00
V_CMP_10_SYNC_DSASP 323788	21.45 0.84 0.00	21.09 0.91 0.00	20.48 0.87 0.00	20.41 0.86 0.00	21.44 0.83 0.00	21.70 0.61 0.00	23.28 0.61 0.00	24.53 0.68 0.00	21.79 0.48 0.00	24.45 0.49 0.00	25.59 0.57 0.00	23.74 0.55 0.00	23.53 0.60 0.00	23.79 0.83 0.00	23.77 0.82 0.00	22.95 0.67 0.00	21.82 0.63 0.00	21.47 0.59 0.00	21.76 0.67 0.00	21.49 0.48 0.00	21.77 0.39 0.00	21.09 0.42 0.00	22.39 0.44 0.00	20.64 0.32 0.00
V_E_10_SYNC_DSASP 323830	22.50 1.90 0.00	21.99 1.81 0.00	21.38 1.78 0.00	21.33 1.78 0.00	22.60 1.99 0.00	23.34 2.25 0.00	25.45 2.77 0.00	26.69 2.84 0.00	23.71 2.39 0.00	26.28 2.32 0.00	26.94 1.92 0.00	24.91 1.72 0.00	24.65 1.72 0.00	24.46 1.49 0.00	24.51 1.56 0.00	23.64 1.36 0.00	22.62 1.43 0.00	22.63 1.75 0.00	23.02 1.93 0.00	23.27 2.26 0.00	23.74 2.36 0.00	22.72 2.05 0.00	23.76 1.81 0.00	21.91 1.59 0.00
V_F_30_NSYNC___DSASP 323816	21.60 1.00 0.00	21.17 0.99 0.00	20.55 0.95 0.00	20.51 0.96 0.00	21.60 0.99 0.00	22.30 1.21 0.00	24.34 1.67 0.00	25.61 1.76 0.00	22.93 1.62 0.00	25.71 1.75 0.00	26.66 1.63 0.00	24.55 1.35 0.00	24.19 1.26 0.00	24.19 1.22 0.00	24.17 1.22 0.00	23.49 1.21 0.00	22.38 1.18 0.00	22.30 1.43 0.00	22.67 1.58 0.00	22.69 1.68 0.00	23.03 1.64 0.00	22.10 1.43 0.00	23.26 1.31 0.00	21.51 1.19 0.00
V_F_30_SYNC_DSASP 323786	20.97 0.37 0.00	20.57 0.39 0.00	20.02 0.41 0.00	20.02 0.47 0.00	21.03 0.42 0.00	21.71 0.62 0.00	23.69 1.01 0.00	24.93 1.08 0.00	22.34 1.02 0.00	25.00 1.04 0.00	26.04 1.02 0.00	24.18 0.99 0.00	23.82 0.89 0.00	23.86 0.89 0.00	23.84 0.89 0.00	23.16 0.88 0.00	22.05 0.85 0.00	21.97 1.10 0.00	22.30 1.21 0.00	22.27 1.27 0.00	22.57 1.19 0.00	21.68 1.01 0.00	22.82 0.87 0.00	21.11 0.78 0.00
V_XM_10_SYNC_DSASP 323789	21.45 0.84 0.00	21.09 0.91 0.00	20.48 0.87 0.00	20.41 0.86 0.00	21.44 0.83 0.00	21.70 0.61 0.00	23.28 0.61 0.00	24.53 0.68 0.00	21.79 0.48 0.00	24.45 0.49 0.00	25.59 0.57 0.00	23.74 0.55 0.00	23.53 0.60 0.00	23.79 0.83 0.00	23.77 0.82 0.00	22.95 0.67 0.00	21.82 0.63 0.00	21.47 0.59 0.00	21.76 0.67 0.00	21.49 0.48 0.00	21.77 0.39 0.00	21.09 0.42 0.00	22.39 0.44 0.00	20.64 0.32 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.62 1.02 0.00	21.21 1.03 0.00	20.56 0.95 0.00	20.49 0.94 0.00	21.54 0.93 0.00	22.38 1.29 0.00	24.66 1.98 0.00	26.09 2.24 0.00	23.34 2.03 0.00	26.22 2.26 0.00	27.26 2.24 0.00	25.28 2.09 0.00	24.95 2.03 0.00	25.00 2.03 0.00	24.98 2.03 0.00	24.23 1.95 0.00	23.08 1.89 0.00	22.95 2.07 0.00	23.16 2.07 0.00	23.13 2.13 0.00	23.41 2.03 0.00	22.46 1.79 0.00	23.55 1.61 0.00	21.75 1.43 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.66 1.06 0.00	21.24 1.06 0.00	20.59 0.98 0.00	20.51 0.96 0.00	21.54 0.93 0.00	22.38 1.29 0.00	24.70 2.02 0.00	26.19 2.33 0.00	23.43 2.11 0.00	26.34 2.38 0.00	27.39 2.37 0.00	25.43 2.23 0.00	25.10 2.17 0.00	25.13 2.17 0.00	25.14 2.20 0.00	24.37 2.09 0.00	23.24 2.04 0.00	23.10 2.22 0.00	23.29 2.20 0.00	23.25 2.24 0.00	23.57 2.19 0.00	22.59 1.92 0.00	23.69 1.74 0.00	21.90 1.58 0.00
W50THST__13_KV_LOAD 356117	21.77 1.16 0.00	21.35 1.17 0.00	20.69 1.08 0.00	20.62 1.07 0.00	21.65 1.04 0.00	22.50 1.41 0.00	24.84 2.16 0.00	26.36 2.51 0.00	23.60 2.28 0.00	26.53 2.57 0.00	27.59 2.57 0.00	25.63 2.43 0.00	25.29 2.37 0.00	25.33 2.36 0.00	25.33 2.39 0.00	24.55 2.27 0.00	23.42 2.22 0.00	23.27 2.39 0.00	23.46 2.36 0.00	23.40 2.39 0.00	23.72 2.33 0.00	22.73 2.06 0.00	23.82 1.87 0.00	22.02 1.70 0.00
WADING RIVER_IC_1 23522	21.35 0.74 0.00	21.04 0.87 0.00	20.36 0.76 0.00	20.30 0.75 0.00	21.26 0.65 0.00	22.27 1.18 0.00	25.25 2.57 0.00	26.53 2.68 0.00	22.99 1.68 0.00	25.90 1.94 0.00	34.92 2.12 -7.78	47.69 1.95 -22.54	34.71 2.07 -9.72	62.28 2.05 -37.27	49.76 2.08 -24.73	32.53 1.95 -8.29	24.23 1.80 -1.23	46.47 2.36 -23.24	184.81 2.26 -161.46	23.17 2.16 0.00	23.45 2.06 0.00	22.33 1.66 0.00	23.46 1.51 0.00	21.84 1.51 0.00
WADING RIVER_IC_2 23547	21.35 0.74 0.00	21.04 0.87 0.00	20.36 0.76 0.00	20.30 0.75 0.00	21.26 0.65 0.00	22.27 1.18 0.00	25.25 2.57 0.00	26.53 2.68 0.00	22.99 1.68 0.00	25.90 1.94 0.00	34.92 2.12 -7.78	47.69 1.95 -22.54	34.71 2.07 -9.72	62.28 2.05 -37.27	49.76 2.08 -24.73	32.53 1.95 -8.29	24.23 1.80 -1.23	46.47 2.36 -23.24	184.81 2.26 -161.46	23.17 2.16 0.00	23.45 2.06 0.00	22.33 1.66 0.00	23.46 1.51 0.00	21.84 1.51 0.00
WADING RIVER_IC_3 23601	21.35 0.74 0.00	21.04 0.87 0.00	20.36 0.76 0.00	20.30 0.75 0.00	21.26 0.65 0.00	22.27 1.18 0.00	25.25 2.57 0.00	26.53 2.68 0.00	22.99 1.68 0.00	25.90 1.94 0.00	34.92 2.12 -7.78	47.69 1.95 -22.54	34.71 2.07 -9.72	62.28 2.05 -37.27	49.76 2.08 -24.73	32.53 1.95 -8.29	24.23 1.80 -1.23	46.47 2.36 -23.24	184.81 2.26 -161.46	23.17 2.16 0.00	23.45 2.06 0.00	22.33 1.66 0.00	23.46 1.51 0.00	21.84 1.51 0.00
WALDENNY_12_KV_BK2 80841	21.68 1.08 0.00	21.07 0.90 0.00	20.58 0.98 0.00	20.44 0.89 0.00	21.92 1.31 0.00	22.43 1.34 0.00	24.12 1.44 0.00	24.94 1.09 0.00	22.71 1.40 0.00	25.22 1.26 0.00	25.68 0.66 0.00	23.51 0.31 0.00	22.94 0.02 0.00	22.67 -0.29 0.00	22.78 -0.17 0.00	22.29 0.02 0.00	21.31 0.11 0.00	21.28 0.40 0.00	21.46 0.37 0.00	21.44 0.43 0.00	22.04 0.66 0.00	21.26 0.59 0.00	22.04 0.09 0.00	20.49 0.17 0.00
WALDEN__HYDRO 24148	21.66 1.06 0.00	21.23 1.05 0.00	20.58 0.98 0.00	20.51 0.96 0.00	21.57 0.96 0.00	22.41 1.32 0.00	24.68 2.00 0.00	26.12 2.27 0.00	23.33 2.02 0.00	26.18 2.22 0.00	27.24 2.21 0.00	25.22 2.02 0.00	24.88 1.95 0.00	24.90 1.94 0.00	24.81 1.86 0.00	24.06 1.78 0.00	22.92 1.72 0.00	22.82 1.95 0.00	23.01 1.92 0.00	23.07 2.07 0.00	23.46 2.07 0.00	22.50 1.83 0.00	23.59 1.64 0.00	21.77 1.45 0.00
WARRENSBURG____ 23737	21.64 1.04 0.00	21.20 1.02 0.00	20.58 0.98 0.00	20.50 0.95 0.00	21.60 0.99 0.00	22.34 1.25 0.00	24.44 1.76 0.00	25.75 1.90 0.00	23.13 1.82 0.00	25.93 1.97 0.00	26.81 1.79 0.00	24.56 1.36 0.00	24.25 1.32 0.00	24.20 1.24 0.00	24.15 1.20 0.00	23.50 1.22 0.00	22.40 1.20 0.00	22.34 1.46 0.00	22.73 1.64 0.00	22.77 1.76 0.00	23.13 1.74 0.00	22.17 1.51 0.00	23.30 1.36 0.00	21.52 1.20 0.00
WATERSIDE____6 8 9 23538	21.69 1.08 0.00	21.27 1.09 0.00	20.61 1.01 0.00	20.54 0.99 0.00	21.57 0.96 0.00	22.41 1.32 0.00	24.73 2.06 0.00	26.23 2.38 0.00	23.45 2.14 0.00	26.37 2.41 0.00	27.40 2.38 0.00	25.44 2.25 0.00	25.12 2.20 0.00	25.17 2.20 0.00	25.16 2.21 0.00	24.41 2.12 0.00	23.27 2.07 0.00	23.12 2.24 0.00	23.31 2.22 0.00	23.28 2.27 0.00	23.60 2.21 0.00	22.63 1.96 0.00	23.72 1.78 0.00	21.95 1.62 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.54 -0.06 0.00	20.12 -0.06 0.00	19.53 -0.07 0.00	19.50 -0.05 0.00	20.54 -0.07 0.00	21.16 0.07 0.00	22.96 0.28 0.00	24.24 0.39 0.00	21.67 0.36 0.00	24.27 0.31 0.00	25.13 0.11 0.00	23.19 0.00 0.00	22.90 -0.03 0.00	22.91 -0.06 0.00	22.91 -0.04 0.00	22.23 -0.05 0.00	21.16 -0.03 0.00	21.00 0.12 0.00	21.35 0.25 0.00	21.38 0.37 0.00	21.73 0.35 0.00	20.88 0.21 0.00	21.99 0.04 0.00	20.32 0.00 0.00
WATSON____69_KV_BK 1 55734	21.92 1.32 0.00	21.47 1.29 0.00	20.78 1.17 0.00	20.71 1.17 0.00	21.69 1.08 0.00	22.68 1.59 0.00	25.51 2.83 0.00	26.93 3.08 0.00	23.62 2.31 0.00	26.59 2.63 0.00	35.74 2.94 -7.78	48.50 2.77 -22.54	35.37 2.73 -9.72	62.94 2.71 -37.27	50.40 2.72 -24.73	33.19 2.62 -8.29	24.86 2.43 -1.23	46.86 2.74 -23.24	185.29 2.74 -161.46	23.71 2.70 0.00	24.03 2.64 0.00	22.89 2.23 0.00	24.07 2.13 0.00	22.37 2.04 0.00
WDELAWARE__HYD 323627	22.28 1.68 0.00	21.83 1.65 0.00	21.16 1.56 0.00	21.10 1.55 0.00	22.21 1.61 0.00	23.05 1.95 0.00	25.27 2.60 0.00	26.70 2.85 0.00	23.86 2.55 0.00	26.70 2.74 0.00	27.73 2.70 0.00	25.73 2.53 0.00	25.33 2.40 0.00	25.50 2.54 0.00	25.31 2.36 0.00	24.56 2.28 0.00	23.47 2.27 0.00	23.35 2.47 0.00	23.46 2.37 0.00	23.49 2.49 0.00	23.97 2.59 0.00	22.87 2.20 0.00	23.96 2.02 0.00	22.12 1.79 0.00
WEST BABYLON__IC 23714	21.92 1.31 0.00	21.46 1.28 0.00	20.77 1.16 0.00	20.70 1.15 0.00	21.68 1.07 0.00	22.65 1.56 0.00	25.41 2.73 0.00	26.84 2.99 0.00	23.61 2.29 0.00	26.57 2.61 0.00	35.72 2.93 -7.78	48.48 2.74 -22.54	35.35 2.70 -9.72	62.91 2.68 -37.27	50.36 2.68 -24.73	33.15 2.58 -8.29	24.84 2.41 -1.23	46.80 2.68 -23.24	185.25 2.70 -161.46	23.68 2.68 0.00	24.00 2.62 0.00	22.87 2.20 0.00	24.03 2.08 0.00	22.32 2.00 0.00
WEST CANADA__HYD 24049	20.61 0.01 0.00	20.19 0.01 0.00	19.61 0.01 0.00	19.57 0.02 0.00	20.61 0.00 0.00	21.15 0.06 0.00	22.82 0.14 0.00	24.03 0.18 0.00	21.49 0.18 0.00	24.13 0.17 0.00	25.15 0.12 0.00	23.27 0.07 0.00	22.98 0.06 0.00	23.01 0.05 0.00	23.00 0.05 0.00	22.33 0.04 0.00	21.25 0.05 0.00	20.97 0.09 0.00	21.22 0.12 0.00	21.15 0.15 0.00	21.53 0.15 0.00	20.77 0.10 0.00	22.01 0.07 0.00	20.36 0.04 0.00
WESTERN_NY_WIND 24143	22.03 1.42 0.00	21.41 1.23 0.00	20.91 1.31 0.00	20.77 1.23 0.00	22.28 1.68 0.00	22.82 1.73 0.00	24.62 1.95 0.00	25.36 1.51 0.00	22.89 1.57 0.00	25.28 1.32 0.00	25.64 0.62 0.00	23.55 0.36 0.00	23.02 0.09 0.00	22.71 -0.25 0.00	22.77 -0.18 0.00	22.29 0.01 0.00	21.28 0.08 0.00	21.23 0.35 0.00	21.74 0.65 0.00	21.85 0.84 0.00	22.58 1.19 0.00	21.74 1.07 0.00	22.57 0.63 0.00	20.95 0.63 0.00



WESTOVER___LESR 323668	21.20 0.59 0.00	20.74 0.56 0.00	20.17 0.56 0.00	20.12 0.57 0.00	21.27 0.66 0.00	21.92 0.83 0.00	23.81 1.14 0.00	25.04 1.19 0.00	22.41 1.09 0.00	25.09 1.13 0.00	25.93 0.91 0.00	23.95 0.75 0.00	23.67 0.74 0.00	23.61 0.65 0.00	23.67 0.72 0.00	22.94 0.66 0.00	21.87 0.67 0.00	21.69 0.82 0.00	21.92 0.83 0.00	21.95 0.94 0.00	22.34 0.95 0.00	21.49 0.82 0.00	22.55 0.60 0.00	20.83 0.51 0.00
WETHRSFD_WT_PWR 323626	21.57 0.97 0.00	21.00 0.82 0.00	20.49 0.88 0.00	20.36 0.81 0.00	21.78 1.17 0.00	22.30 1.21 0.00	24.10 1.42 0.00	25.03 1.18 0.00	22.67 1.35 0.00	25.23 1.27 0.00	25.76 0.74 0.00	23.64 0.44 0.00	23.16 0.23 0.00	22.92 -0.05 0.00	23.02 0.07 0.00	22.45 0.17 0.00	21.45 0.26 0.00	21.29 0.41 0.00	21.50 0.41 0.00	21.41 0.40 0.00	21.89 0.50 0.00	21.02 0.35 0.00	21.79 -0.15 0.00	20.22 -0.11 0.00
WHAVSTOR_138KV_BK127 55557	21.51 0.91 0.00	21.11 0.93 0.00	20.46 0.85 0.00	20.39 0.84 0.00	21.43 0.82 0.00	22.26 1.17 0.00	24.53 1.85 0.00	25.94 2.09 0.00	23.20 1.89 0.00	26.07 2.11 0.00	27.10 2.08 0.00	25.14 1.94 0.00	24.81 1.88 0.00	24.85 1.88 0.00	24.83 1.88 0.00	24.09 1.82 0.00	22.95 1.75 0.00	22.82 1.94 0.00	23.03 1.93 0.00	23.00 2.00 0.00	23.31 1.92 0.00	22.36 1.69 0.00	23.46 1.51 0.00	21.67 1.34 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.51 0.91 0.00	21.11 0.93 0.00	20.46 0.85 0.00	20.39 0.84 0.00	21.43 0.82 0.00	22.26 1.17 0.00	24.53 1.85 0.00	25.94 2.09 0.00	23.20 1.89 0.00	26.07 2.11 0.00	27.10 2.08 0.00	25.14 1.94 0.00	24.81 1.88 0.00	24.85 1.88 0.00	24.83 1.88 0.00	24.09 1.82 0.00	22.95 1.75 0.00	22.82 1.94 0.00	23.03 1.93 0.00	23.00 2.00 0.00	23.31 1.92 0.00	22.36 1.69 0.00	23.46 1.51 0.00	21.67 1.34 0.00
WHITEHAL_115KV_TB1 80871	22.19 1.58 0.00	21.72 1.55 0.00	21.09 1.49 0.00	21.02 1.47 0.00	22.17 1.56 0.00	22.95 1.86 0.00	25.13 2.45 0.00	26.51 2.66 0.00	23.75 2.44 0.00	26.57 2.61 0.00	27.42 2.40 0.00	25.07 1.87 0.00	24.77 1.85 0.00	24.71 1.74 0.00	24.64 1.70 0.00	23.97 1.70 0.00	22.93 1.74 0.00	22.85 1.97 0.00	23.29 2.20 0.00	23.37 2.36 0.00	23.75 2.36 0.00	22.73 2.06 0.00	23.82 1.87 0.00	21.98 1.66 0.00
WHITEPLN_13_KV_LOAD 356215	21.73 1.12 0.00	21.31 1.13 0.00	20.66 1.05 0.00	20.59 1.04 0.00	21.63 1.02 0.00	22.47 1.38 0.00	24.70 2.03 0.00	26.15 2.30 0.00	23.38 2.07 0.00	26.29 2.33 0.00	27.35 2.33 0.00	25.37 2.18 0.00	25.04 2.11 0.00	25.07 2.11 0.00	25.06 2.11 0.00	24.31 2.03 0.00	23.16 1.96 0.00	23.03 2.16 0.00	23.25 2.16 0.00	23.23 2.22 0.00	23.55 2.16 0.00	22.57 1.90 0.00	23.67 1.72 0.00	21.88 1.56 0.00
WM_FLOYD_69_KV_BK2 356380	21.56 0.96 0.00	21.20 1.03 0.00	20.51 0.91 0.00	20.45 0.90 0.00	21.42 0.81 0.00	22.40 1.31 0.00	25.32 2.64 0.00	26.66 2.81 0.00	23.22 1.90 0.00	26.15 2.19 0.00	35.21 2.41 -7.78	48.00 2.26 -22.54	34.94 2.30 -9.72	62.50 2.27 -37.27	49.99 2.31 -24.73	32.75 2.18 -8.29	24.45 2.02 -1.23	46.58 2.47 -23.24	184.97 2.42 -161.46	23.37 2.37 0.00	23.68 2.29 0.00	22.55 1.88 0.00	23.70 1.76 0.00	22.05 1.73 0.00
WOODARD__115KV_TB2 355635	20.48 -0.12 0.00	20.04 -0.14 0.00	19.48 -0.13 0.00	19.42 -0.13 0.00	20.52 -0.09 0.00	21.10 0.00 0.00	22.78 0.11 0.00	23.91 0.06 0.00	21.39 0.07 0.00	23.92 -0.04 0.00	24.81 -0.21 0.00	22.95 -0.24 0.00	22.66 -0.27 0.00	22.65 -0.32 0.00	22.66 -0.29 0.00	22.00 -0.28 0.00	20.97 -0.23 0.00	20.77 -0.11 0.00	21.01 -0.08 0.00	21.01 0.00 0.00	21.42 0.04 0.00	20.64 -0.03 0.00	21.80 -0.15 0.00	20.16 -0.16 0.00
YORK___WARBASSE 23770	21.74 1.13 0.00	21.32 1.14 0.00	20.66 1.05 0.00	20.58 1.03 0.00	21.62 1.01 0.00	22.47 1.38 0.00	24.80 2.12 0.00	26.30 2.45 0.00	23.50 2.19 0.00	26.43 2.46 0.00	27.44 2.42 0.00	25.48 2.28 0.00	25.16 2.23 0.00	25.20 2.23 0.00	25.20 2.25 0.00	24.45 2.17 0.00	23.30 2.10 0.00	23.15 2.27 0.00	23.35 2.26 0.00	23.32 2.32 0.00	23.66 2.27 0.00	22.69 2.02 0.00	23.78 1.84 0.00	21.99 1.66 0.00