

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/26/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.04	23.53	24.68	23.78	21.75	22.50	22.26	22.34	22.05	20.68	19.60	21.13	23.85	24.39	27.96	29.47	36.10	31.87	33.76	31.35	25.35	33.25	27.24	27.24
24138	1.30	1.17	1.15	1.07	1.02	1.03	1.03	1.09	1.12	1.09	1.21	1.41	1.69	1.91	2.20	2.46	2.98	2.79	2.98	2.71	2.11	2.55	1.92	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.11	23.60	24.77	23.87	21.83	22.57	22.34	22.43	22.13	20.75	19.66	21.18	23.92	24.45	28.02	29.53	36.17	31.94	33.85	31.43	25.42	33.35	27.33	27.31
24260	1.37	1.24	1.23	1.16	1.10	1.11	1.11	1.18	1.19	1.16	1.27	1.47	1.75	1.97	2.27	2.51	3.05	2.86	3.06	2.79	2.18	2.65	2.01	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.11	23.60	24.77	23.87	21.83	22.57	22.34	22.43	22.13	20.75	19.66	21.18	23.92	24.45	28.02	29.53	36.17	31.94	33.85	31.43	25.42	33.35	27.33	27.31
24261	1.37	1.24	1.23	1.16	1.10	1.11	1.11	1.18	1.19	1.16	1.27	1.47	1.75	1.97	2.27	2.51	3.05	2.86	3.06	2.79	2.18	2.65	2.01	1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	24.69	23.23	24.84	24.05	21.98	22.74	22.51	22.52	22.13	20.67	19.16	20.29	22.81	23.01	26.48	27.81	34.57	30.72	33.06	30.88	25.06	32.86	26.92	26.91
24011	0.95	0.87	1.30	1.34	1.25	1.28	1.28	1.27	1.19	1.08	0.77	0.58	0.65	0.54	0.72	0.83	1.45	1.64	2.28	2.24	1.82	2.17	1.59	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	24.80	23.33	24.98	24.19	22.10	22.87	22.64	22.64	22.25	20.80	19.26	20.37	22.90	23.09	26.56	27.91	34.72	30.88	33.28	31.10	25.24	33.09	27.08	27.07
23798	1.06	0.97	1.44	1.48	1.37	1.41	1.41	1.39	1.32	1.21	0.86	0.66	0.74	0.61	0.81	0.93	1.60	1.79	2.49	2.46	2.00	2.39	1.76	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24.69	23.23	24.84	24.05	21.98	22.74	22.51	22.52	22.13	20.67	19.16	20.29	22.81	23.01	26.48	27.81	34.57	30.72	33.06	30.88	25.06	32.86	26.92	26.91
24028	0.95	0.87	1.30	1.34	1.25	1.28	1.28	1.27	1.19	1.08	0.77	0.58	0.65	0.54	0.72	0.83	1.45	1.64	2.28	2.24	1.82	2.17	1.59	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	24.42	23.03	24.31	23.59	21.58	22.30	22.09	22.10	21.68	20.10	18.87	20.15	22.71	23.05	26.48	27.73	34.31	30.48	32.59	30.35	24.64	32.43	26.61	26.64
23527	0.67	0.66	0.77	0.88	0.85	0.84	0.86	0.85	0.74	0.51	0.48	0.43	0.55	0.57	0.73	0.77	1.19	1.39	1.80	1.71	1.41	1.73	1.28	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	23.72	22.34	23.49	22.71	20.77	21.48	21.30	21.32	20.97	19.55	18.47	19.73	22.23	22.56	25.90	27.18	33.51	29.65	31.56	29.35	23.81	31.32	25.73	25.73
24190	-0.03	-0.02	-0.05	0.00	0.04	0.02	0.06	0.07	0.03	-0.04	0.08	0.02	0.07	0.09	0.15	0.19	0.40	0.57	0.77	0.71	0.57	0.62	0.40	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	23.69	22.32	23.50	22.68	20.74	21.45	21.22	21.22	20.94	19.61	18.35	19.65	22.11	22.37	25.62	26.76	32.73	28.50	29.90	27.82	22.76	30.24	25.07	25.16
355683	-0.06	-0.04	-0.03	-0.03	0.01	-0.01	-0.01	-0.03	0.00	0.02	-0.04	-0.06	-0.05	-0.10	-0.13	-0.24	-0.39	-0.58	-0.89	-0.82	-0.47	-0.45	-0.25	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	24.27	22.86	24.05	23.25	21.26	21.98	21.71	21.63	21.16	19.70	18.55	19.88	22.37	22.77	26.08	27.40	33.82	29.99	32.06	29.91	24.30	31.97	26.26	26.23
323833	0.53	0.50	0.51	0.54	0.53	0.52	0.48	0.39	0.23	0.11	0.16	0.17	0.21	0.29	0.33	0.41	0.70	0.91	1.28	1.27	1.07	1.27	0.94	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	24.26	22.85	24.05	23.24	21.25	21.98	21.71	21.63	21.16	19.70	18.54	19.88	22.37	22.76	26.08	27.40	33.81	29.99	32.06	29.90	24.30	31.95	26.26	26.22
323834	0.52	0.49	0.51	0.53	0.52	0.52	0.48	0.39	0.23	0.11	0.16	0.17	0.21	0.29	0.32	0.41	0.69	0.90	1.27	1.27	1.06	1.26	0.93	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23.72	22.34	23.49	22.71	20.77	21.48	21.30	21.32	20.97	19.55	18.47	19.73	22.23	22.56	25.90	27.18	33.51	29.65	31.56	29.35	23.81	31.32	25.73	25.73
23571	-0.03	-0.02	-0.05	0.00	0.04	0.02	0.06	0.07	0.03	-0.04	0.08	0.02	0.07	0.09	0.15	0.19	0.40	0.57	0.77	0.71	0.57	0.62	0.40	0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	23.72 -0.03 0.00	22.34 -0.02 0.00	23.49 -0.05 0.00	22.71 0.00 0.00	20.77 0.04 0.00	21.48 0.02 0.00	21.30 0.06 0.00	21.32 0.07 0.00	20.97 0.03 0.00	19.55 -0.04 0.00	18.47 0.08 0.00	19.73 0.02 0.00	22.23 0.07 0.00	22.56 0.09 0.00	25.90 0.15 0.00	27.18 0.19 0.01	33.51 0.40 0.00	29.65 0.57 0.00	31.56 0.77 0.00	29.35 0.71 0.00	23.81 0.57 0.00	31.32 0.62 0.00	25.73 0.40 0.00	25.73 0.31 0.00
ALBANY___3 23573	23.72 -0.03 0.00	22.34 -0.02 0.00	23.49 -0.05 0.00	22.71 0.00 0.00	20.77 0.04 0.00	21.48 0.02 0.00	21.30 0.06 0.00	21.32 0.07 0.00	20.97 0.03 0.00	19.55 -0.04 0.00	18.47 0.08 0.00	19.73 0.02 0.00	22.23 0.07 0.00	22.56 0.09 0.00	25.90 0.15 0.00	27.18 0.19 0.01	33.51 0.40 0.00	29.65 0.57 0.00	31.56 0.77 0.00	29.35 0.71 0.00	23.81 0.57 0.00	31.32 0.62 0.00	25.73 0.40 0.00	25.73 0.31 0.00
ALBANY___4 23574	23.72 -0.03 0.00	22.34 -0.02 0.00	23.49 -0.05 0.00	22.71 0.00 0.00	20.77 0.04 0.00	21.48 0.02 0.00	21.30 0.06 0.00	21.32 0.07 0.00	20.97 0.03 0.00	19.55 -0.04 0.00	18.47 0.08 0.00	19.73 0.02 0.00	22.23 0.07 0.00	22.56 0.09 0.00	25.90 0.15 0.00	27.18 0.19 0.01	33.51 0.40 0.00	29.65 0.57 0.00	31.56 0.77 0.00	29.35 0.71 0.00	23.81 0.57 0.00	31.32 0.62 0.00	25.73 0.40 0.00	25.73 0.31 0.00
ALBANY___LFGE 323615	23.96 0.22 0.00	22.57 0.20 0.00	23.73 0.19 0.00	22.94 0.23 0.00	20.99 0.25 0.00	21.70 0.23 0.00	21.51 0.28 0.00	21.53 0.28 0.00	21.18 0.25 0.00	19.75 0.16 0.00	18.65 0.26 0.00	19.94 0.22 0.00	22.46 0.30 0.00	22.81 0.33 0.00	26.19 0.44 0.00	27.49 0.50 0.02	33.91 0.79 0.00	30.02 0.94 0.00	31.95 1.17 0.00	29.70 1.06 0.00	24.09 0.85 0.00	31.67 0.97 0.00	26.01 0.68 0.00	26.02 0.61 0.00
ALCOA_PA_115KV_PL-6C 55860	23.88 0.13 0.00	22.50 0.14 0.00	23.69 0.15 0.00	22.86 0.15 0.00	20.91 0.18 0.00	21.62 0.16 0.00	21.38 0.15 0.00	21.38 0.12 0.00	21.09 0.15 0.00	19.75 0.16 0.00	18.47 0.08 0.00	19.78 0.06 0.00	22.24 0.08 0.00	22.51 0.03 0.00	25.78 0.02 0.00	26.93 -0.07 0.00	32.94 -0.18 0.00	28.66 -0.42 0.00	29.80 -0.98 0.00	27.77 -0.87 0.00	22.93 -0.30 0.00	30.48 -0.22 0.00	25.26 -0.07 0.00	25.34 -0.08 0.00
ALCOA_RYNLDS___DRP 24188	23.88 0.13 0.00	22.50 0.14 0.00	23.69 0.15 0.00	22.86 0.15 0.00	20.91 0.18 0.00	21.62 0.16 0.00	21.38 0.15 0.00	21.38 0.12 0.00	21.09 0.15 0.00	19.75 0.16 0.00	18.47 0.08 0.00	19.78 0.06 0.00	22.24 0.08 0.00	22.51 0.03 0.00	25.78 0.02 0.00	26.93 -0.07 0.00	32.94 -0.18 0.00	28.66 -0.42 0.00	29.80 -0.98 0.00	27.77 -0.87 0.00	22.93 -0.30 0.00	30.48 -0.22 0.00	25.26 -0.07 0.00	25.34 -0.08 0.00
ALCOA___DSASP 323711	23.88 0.13 0.00	22.50 0.14 0.00	23.69 0.15 0.00	22.86 0.15 0.00	20.91 0.18 0.00	21.62 0.16 0.00	21.39 0.15 0.00	21.38 0.13 0.00	21.09 0.15 0.00	19.75 0.16 0.00	18.47 0.08 0.00	19.78 0.06 0.00	22.25 0.08 0.00	22.51 0.03 0.00	25.78 0.02 0.00	26.93 -0.07 0.00	32.94 -0.18 0.00	28.66 -0.42 0.00	29.80 -0.98 0.00	27.76 -0.87 0.00	22.93 -0.30 0.00	30.48 -0.22 0.00	25.26 -0.07 0.00	25.34 -0.08 0.00
ALLEGHENY___COGEN 23514	24.55 0.81 0.00	23.10 0.74 0.00	24.33 0.79 0.00	23.36 0.66 0.00	21.21 0.48 0.00	22.11 0.64 0.00	21.87 0.64 0.00	21.84 0.60 0.00	21.41 0.48 0.00	19.88 0.29 0.00	18.41 0.02 0.00	19.80 0.09 0.00	22.09 -0.07 0.00	22.34 -0.14 0.00	25.64 -0.11 0.00	27.00 0.00 0.00	33.19 0.07 0.00	29.23 0.14 0.00	30.81 0.03 0.00	29.03 0.39 0.00	23.24 0.15 0.15	26.33 0.00 4.37	19.80 0.09 5.62	25.61 0.19 0.00
ALTAMONT_115KV_TB 2 55880	24.06 0.32 0.00	22.66 0.30 0.00	23.84 0.30 0.00	23.03 0.32 0.00	21.06 0.33 0.00	21.78 0.31 0.00	21.56 0.32 0.00	21.58 0.33 0.00	21.23 0.29 0.00	19.81 0.22 0.00	18.67 0.28 0.00	19.99 0.28 0.00	22.51 0.35 0.00	22.87 0.40 0.00	26.23 0.48 0.00	27.54 0.55 0.01	33.92 0.79 0.00	29.98 0.89 0.00	31.88 1.10 0.00	29.67 1.03 0.00	24.05 0.82 0.00	31.65 0.95 0.00	26.01 0.68 0.00	26.04 0.62 0.00
ALTONA_WT_PWR 323606	24.60 0.86 0.00	23.15 0.78 0.00	24.36 0.82 0.00	23.53 0.82 0.00	21.56 0.83 0.00	22.23 0.76 0.00	22.00 0.76 0.00	22.03 0.78 0.00	21.63 0.69 0.00	20.22 0.63 0.00	18.98 0.60 0.00	20.37 0.66 0.00	22.95 0.79 0.00	23.24 0.77 0.00	26.59 0.84 0.00	27.84 0.84 0.00	34.14 1.02 0.00	29.81 0.73 0.00	31.34 0.55 0.00	29.08 0.44 0.00	23.67 0.43 0.00	31.04 0.34 0.00	25.30 -0.02 0.00	25.30 -0.11 0.00
AMERICAN_REF_FUEL 24010	22.05 -0.59 1.11	20.89 -0.54 0.94	22.35 -0.50 0.69	21.43 -0.59 0.69	19.84 -0.69 0.20	20.64 -0.57 0.25	20.46 -0.59 0.18	20.30 -0.77 0.17	19.34 -0.80 0.80	18.55 -0.66 0.37	17.58 -0.80 0.00	18.92 -0.80 0.00	21.06 -1.10 0.00	21.19 -1.28 0.00	24.33 -1.42 0.00	25.56 -1.44 0.00	31.42 -1.70 0.00	27.55 -1.54 0.00	28.79 -1.99 0.00	26.69 -1.96 -0.01	21.28 -1.86 0.10	25.10 -2.69 2.92	19.88 -1.69 3.76	24.06 -1.36 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.85 0.53 1.42	21.68 0.52 1.20	23.21 0.55 0.87	22.25 0.42 0.88	20.62 0.14 0.25	21.54 0.40 0.32	21.34 0.34 0.24	21.38 0.35 0.22	20.18 0.26 1.02	19.52 0.41 0.48	18.56 0.17 0.00	20.06 0.34 0.00	22.39 0.23 0.00	22.65 0.17 0.00	25.94 0.19 0.00	27.38 0.38 0.00	33.57 0.45 0.00	29.46 0.38 0.00	30.69 -0.09 0.00	28.39 -0.26 -0.01	22.18 -0.93 0.13	25.12 -1.94 3.64	19.03 -1.60 4.70	24.20 -1.22 0.00
ARTHUR KILL_GT_1 23520	25.02 1.27 0.00	23.51 1.15 0.00	24.69 1.16 0.00	23.78 1.07 0.00	21.74 1.01 0.00	22.48 1.02 0.00	22.26 1.02 0.00	22.32 1.07 0.00	22.01 1.08 0.00	20.63 1.05 0.00	19.52 1.14 0.00	21.05 1.33 0.00	23.76 1.60 0.00	24.31 1.84 0.00	27.85 2.10 0.00	29.36 2.34 -0.02	35.92 2.80 0.00	31.73 2.65 0.00	33.67 2.88 0.00	31.30 2.66 0.00	25.28 2.05 0.00	33.17 2.47 0.00	27.17 1.85 0.00	27.17 1.75 0.00
ARTHUR_KILL_2 23512	24.94 1.20 0.00	23.44 1.08 0.00	24.62 1.08 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.25 1.01 0.00	21.95 1.02 0.00	20.57 0.99 0.00	19.47 1.08 0.00	20.99 1.27 0.00	23.70 1.53 0.00	24.24 1.77 0.00	27.77 2.01 0.00	29.27 2.26 -0.02	35.81 2.70 0.00	31.63 2.55 0.00	33.55 2.77 0.00	31.20 2.56 0.00	25.20 1.97 0.00	33.06 2.36 0.00	27.09 1.77 0.00	27.08 1.66 0.00
ARTHUR_KILL_3 23513	24.88 1.14 0.00	23.38 1.02 0.00	24.56 1.02 0.00	23.66 0.95 0.00	21.62 0.89 0.00	22.37 0.90 0.00	22.13 0.90 0.00	22.21 0.96 0.00	21.90 0.96 0.00	20.53 0.94 0.00	19.45 1.06 0.00	20.96 1.24 0.00	23.65 1.48 0.00	24.20 1.72 0.00	27.74 1.99 0.00	29.24 2.23 -0.02	35.81 2.69 0.00	31.61 2.53 0.00	33.49 2.71 0.00	31.12 2.48 0.00	25.16 1.92 0.00	33.02 2.33 0.00	27.06 1.73 0.00	27.05 1.63 0.00

[illegible]

ASTORIA_GT4_4 24105	24.99 1.25 0.00	23.51 1.14 0.00	24.72 1.18 0.00	23.80 1.09 0.00	21.75 1.02 0.00	22.48 1.01 0.00	22.29 1.05 0.00	22.34 1.10 0.00	22.05 1.11 0.00	20.65 1.06 0.00	19.56 1.17 0.00	21.04 1.32 0.00	23.76 1.60 0.00	24.33 1.86 0.00	27.81 2.07 0.00	29.32 2.31 -0.02	35.84 2.72 0.00	31.64 2.56 0.00	33.56 2.78 0.00	31.27 2.63 0.00	25.26 2.03 0.00	33.13 2.43 0.00	27.18 1.85 0.00	27.14 1.73 0.00
ASTORIA_GT_1 23523	25.04 1.29 0.00	23.55 1.19 0.00	24.76 1.23 0.00	23.83 1.12 0.00	21.79 1.06 0.00	22.51 1.05 0.00	22.32 1.09 0.00	22.38 1.13 0.00	22.09 1.15 0.00	20.69 1.10 0.00	19.59 1.20 0.00	21.08 1.36 0.00	23.81 1.64 0.00	24.38 1.91 0.00	27.87 2.12 0.00	29.39 2.37 -0.02	35.92 2.80 0.00	31.71 2.62 0.00	33.64 2.86 0.00	31.33 2.69 0.00	25.31 2.07 0.00	33.19 2.49 0.00	27.23 1.90 0.00	27.19 1.77 0.00
ASTORIA_GT_10 24110	25.00 1.25 0.00	23.49 1.13 0.00	24.65 1.11 0.00	23.75 1.04 0.00	21.72 0.99 0.00	22.45 0.99 0.00	22.23 1.00 0.00	22.31 1.06 0.00	22.01 1.07 0.00	20.63 1.04 0.00	19.54 1.15 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.30 1.83 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.88 2.76 0.00	31.67 2.59 0.00	33.57 2.79 0.00	31.22 2.58 0.00	25.24 2.00 0.00	33.13 2.43 0.00	27.16 1.83 0.00	27.13 1.71 0.00
ASTORIA_GT_11 24225	25.00 1.25 0.00	23.49 1.13 0.00	24.65 1.11 0.00	23.75 1.04 0.00	21.72 0.99 0.00	22.45 0.99 0.00	22.23 1.00 0.00	22.31 1.06 0.00	22.01 1.07 0.00	20.63 1.04 0.00	19.54 1.15 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.30 1.83 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.88 2.76 0.00	31.67 2.59 0.00	33.57 2.79 0.00	31.22 2.58 0.00	25.24 2.00 0.00	33.13 2.43 0.00	27.16 1.83 0.00	27.13 1.71 0.00
ASTORIA_GT_12 24226	25.00 1.25 0.00	23.49 1.13 0.00	24.65 1.11 0.00	23.75 1.04 0.00	21.72 0.99 0.00	22.45 0.99 0.00	22.23 1.00 0.00	22.31 1.06 0.00	22.01 1.07 0.00	20.63 1.04 0.00	19.54 1.15 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.30 1.83 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.88 2.76 0.00	31.67 2.59 0.00	33.57 2.79 0.00	31.22 2.58 0.00	25.24 2.00 0.00	33.13 2.43 0.00	27.16 1.83 0.00	27.13 1.71 0.00
ASTORIA_GT_13 24227	25.00 1.25 0.00	23.49 1.13 0.00	24.65 1.11 0.00	23.75 1.04 0.00	21.72 0.99 0.00	22.45 0.99 0.00	22.23 1.00 0.00	22.31 1.06 0.00	22.01 1.07 0.00	20.63 1.04 0.00	19.54 1.15 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.30 1.83 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.88 2.76 0.00	31.67 2.59 0.00	33.57 2.79 0.00	31.22 2.58 0.00	25.24 2.00 0.00	33.13 2.43 0.00	27.16 1.83 0.00	27.13 1.71 0.00
ASTORIA_GT_5 24106	25.04 1.29 0.00	23.55 1.19 0.00	24.76 1.22 0.00	23.83 1.12 0.00	21.78 1.05 0.00	22.51 1.04 0.00	22.32 1.09 0.00	22.38 1.13 0.00	22.09 1.15 0.00	20.69 1.10 0.00	19.59 1.20 0.00	21.08 1.36 0.00	23.81 1.64 0.00	24.38 1.91 0.00	27.87 2.12 0.00	29.39 2.37 -0.02	35.92 2.80 0.00	31.71 2.63 0.00	33.64 2.86 0.00	31.33 2.69 0.00	25.31 2.07 0.00	33.19 2.49 0.00	27.23 1.90 0.00	27.19 1.78 0.00
ASTORIA_GT_7 24107	25.04 1.29 0.00	23.55 1.19 0.00	24.76 1.22 0.00	23.83 1.12 0.00	21.78 1.05 0.00	22.51 1.04 0.00	22.32 1.09 0.00	22.38 1.13 0.00	22.09 1.15 0.00	20.69 1.10 0.00	19.59 1.20 0.00	21.08 1.36 0.00	23.81 1.64 0.00	24.38 1.91 0.00	27.87 2.12 0.00	29.39 2.37 -0.02	35.92 2.80 0.00	31.71 2.63 0.00	33.64 2.86 0.00	31.33 2.69 0.00	25.31 2.07 0.00	33.19 2.49 0.00	27.23 1.90 0.00	27.19 1.78 0.00
ASTORIA_GT_8 24108	25.04 1.29 0.00	23.55 1.19 0.00	24.76 1.22 0.00	23.83 1.12 0.00	21.78 1.05 0.00	22.51 1.04 0.00	22.32 1.09 0.00	22.38 1.13 0.00	22.09 1.15 0.00	20.69 1.10 0.00	19.59 1.20 0.00	21.08 1.36 0.00	23.81 1.64 0.00	24.38 1.91 0.00	27.87 2.12 0.00	29.39 2.37 -0.02	35.92 2.80 0.00	31.71 2.63 0.00	33.64 2.86 0.00	31.33 2.69 0.00	25.31 2.07 0.00	33.19 2.49 0.00	27.23 1.90 0.00	27.19 1.78 0.00
ASTORIA___2 24149	24.99 1.25 0.00	23.51 1.14 0.00	24.72 1.18 0.00	23.79 1.08 0.00	21.76 1.03 0.00	22.48 1.02 0.00	22.28 1.05 0.00	22.34 1.09 0.00	22.05 1.11 0.00	20.65 1.06 0.00	19.56 1.17 0.00	21.04 1.32 0.00	23.76 1.60 0.00	24.34 1.86 0.00	27.82 2.07 0.00	29.32 2.31 -0.02	35.84 2.72 0.00	31.64 2.56 0.00	33.56 2.78 0.00	31.27 2.64 0.00	25.26 2.03 0.00	33.13 2.43 0.00	27.18 1.85 0.00	27.14 1.72 0.00
ASTORIA___3 23516	25.00 1.25 0.00	23.49 1.13 0.00	24.66 1.12 0.00	23.75 1.04 0.00	21.72 0.99 0.00	22.46 0.99 0.00	22.23 1.00 0.00	22.30 1.05 0.00	22.01 1.07 0.00	20.63 1.04 0.00	19.53 1.15 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.31 1.83 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.88 2.76 0.00	31.67 2.59 0.00	33.57 2.79 0.00	31.22 2.58 0.00	25.24 2.00 0.00	33.13 2.44 0.00	27.16 1.83 0.00	27.13 1.71 0.00
ASTORIA___4 23517	25.00 1.25 0.00	23.49 1.13 0.00	24.65 1.11 0.00	23.75 1.04 0.00	21.72 0.99 0.00	22.45 0.99 0.00	22.23 1.00 0.00	22.31 1.06 0.00	22.01 1.07 0.00	20.63 1.04 0.00	19.54 1.15 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.30 1.83 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.88 2.76 0.00	31.67 2.59 0.00	33.57 2.79 0.00	31.22 2.58 0.00	25.24 2.00 0.00	33.13 2.43 0.00	27.16 1.83 0.00	27.13 1.71 0.00
ASTORIA___5 23518	25.00 1.25 0.00	23.49 1.13 0.00	24.66 1.12 0.00	23.75 1.04 0.00	21.72 0.99 0.00	22.46 0.99 0.00	22.23 1.00 0.00	22.30 1.05 0.00	22.01 1.07 0.00	20.62 1.04 0.00	19.53 1.15 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.31 1.83 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.88 2.76 0.00	31.67 2.59 0.00	33.57 2.79 0.00	31.22 2.58 0.00	25.24 2.00 0.00	33.13 2.44 0.00	27.16 1.83 0.00	27.13 1.71 0.00
AST_ENERGY_2_CC3 323677	24.90 1.16 0.00	23.41 1.05 0.00	24.57 1.03 0.00	23.68 0.97 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.18 0.95 0.00	22.26 1.01 0.00	21.96 1.02 0.00	20.58 0.99 0.00	19.49 1.10 0.00	20.99 1.28 0.00	23.69 1.52 0.00	24.23 1.75 0.00	27.77 2.01 0.00	29.26 2.24 -0.02	35.84 2.72 0.00	31.65 2.57 0.00	33.54 2.75 0.00	31.15 2.51 0.00	25.19 1.95 0.00	33.06 2.36 0.00	27.10 1.77 0.00	27.08 1.66 0.00
AST_ENERGY_2_CC4 323678	24.90 1.16 0.00	23.41 1.05 0.00	24.57 1.03 0.00	23.68 0.97 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.18 0.95 0.00	22.26 1.01 0.00	21.96 1.02 0.00	20.58 0.99 0.00	19.49 1.10 0.00	20.99 1.28 0.00	23.69 1.52 0.00	24.23 1.75 0.00	27.77 2.01 0.00	29.26 2.24 -0.02	35.84 2.72 0.00	31.65 2.57 0.00	33.54 2.75 0.00	31.15 2.51 0.00	25.19 1.95 0.00	33.06 2.36 0.00	27.10 1.77 0.00	27.08 1.66 0.00

ATHENS_STG_1 23668	24.19 0.44 0.00	22.77 0.41 0.00	23.94 0.40 0.00	23.11 0.40 0.00	21.13 0.40 0.00	21.86 0.40 0.00	21.63 0.40 0.00	21.65 0.40 0.00	21.33 0.39 0.00	19.94 0.35 0.00	18.82 0.43 0.00	20.20 0.49 0.00	22.76 0.60 0.00	23.17 0.70 0.00	26.57 0.82 0.00	27.93 0.93 -0.01	34.35 1.23 0.00	30.33 1.25 0.00	32.21 1.42 0.00	29.95 1.30 0.00	24.25 1.02 0.00	31.89 1.19 0.00	26.19 0.86 0.00	26.20 0.79 0.00
ATHENS_STG_2 23670	24.19 0.44 0.00	22.77 0.41 0.00	23.94 0.40 0.00	23.11 0.40 0.00	21.13 0.40 0.00	21.86 0.40 0.00	21.63 0.40 0.00	21.65 0.40 0.00	21.33 0.39 0.00	19.94 0.35 0.00	18.82 0.43 0.00	20.20 0.49 0.00	22.76 0.60 0.00	23.17 0.70 0.00	26.57 0.82 0.00	27.93 0.93 -0.01	34.35 1.23 0.00	30.33 1.25 0.00	32.21 1.42 0.00	29.95 1.30 0.00	24.25 1.02 0.00	31.89 1.19 0.00	26.19 0.86 0.00	26.20 0.79 0.00
ATHENS_STG_3 23677	24.19 0.44 0.00	22.77 0.41 0.00	23.94 0.40 0.00	23.11 0.40 0.00	21.13 0.40 0.00	21.86 0.40 0.00	21.63 0.40 0.00	21.65 0.40 0.00	21.33 0.39 0.00	19.94 0.35 0.00	18.82 0.43 0.00	20.20 0.49 0.00	22.76 0.60 0.00	23.17 0.70 0.00	26.57 0.82 0.00	27.93 0.93 -0.01	34.35 1.23 0.00	30.33 1.25 0.00	32.21 1.42 0.00	29.95 1.30 0.00	24.25 1.02 0.00	31.89 1.19 0.00	26.19 0.86 0.00	26.20 0.79 0.00
AUBURN___LFGE 323710	23.90 0.16 0.00	22.58 0.22 0.00	23.77 0.24 0.00	22.92 0.21 0.00	20.78 0.05 0.00	21.56 0.09 0.00	21.31 0.08 0.00	21.34 0.09 0.00	21.03 0.09 0.00	19.69 0.10 0.00	18.42 0.03 0.00	19.74 0.02 0.00	22.06 -0.10 0.00	22.35 -0.13 0.00	25.59 -0.17 0.00	26.89 -0.11 0.00	33.09 -0.03 0.00	29.20 0.12 0.00	30.96 0.18 0.00	28.83 0.19 0.00	23.30 0.04 -0.02	31.24 -0.07 -0.62	26.01 -0.11 -0.79	25.35 -0.07 0.00
BABYLON_RES_REC 323704	25.53 1.78 0.00	23.88 1.52 0.00	25.02 1.48 0.00	24.06 1.35 0.00	21.98 1.25 0.00	22.68 1.21 0.00	22.32 1.09 0.00	22.35 1.10 0.00	22.04 1.10 0.00	20.46 0.87 0.00	19.57 1.18 0.00	21.20 1.48 0.00	23.99 1.83 0.00	77.25 2.11 -52.67	30.52 2.36 -2.42	32.64 2.64 -3.01	37.15 3.28 -0.75	33.80 3.14 -1.58	44.82 3.36 -10.68	41.22 3.06 -9.52	38.43 2.43 -12.76	48.46 2.99 -14.77	28.61 2.45 -0.83	28.68 2.40 -0.86
BABYLON___69_KV_BK2 356345	25.83 2.09 0.00	24.15 1.79 0.00	25.31 1.77 0.00	24.33 1.62 0.00	22.22 1.49 0.00	22.91 1.45 0.00	22.55 1.32 0.00	22.59 1.34 0.00	22.29 1.35 0.00	20.66 1.08 0.00	19.78 1.39 0.00	21.43 1.71 0.00	24.27 2.11 0.00	77.56 2.41 -52.67	30.88 2.71 -2.42	33.01 3.01 -3.01	37.61 3.74 -0.75	34.21 3.55 -1.58	68.35 3.78 -33.79	62.36 3.39 -30.33	60.33 2.71 -34.39	69.25 3.28 -35.27	28.92 2.76 -0.84	29.00 2.73 -0.86
BALL_HILL_WT_PWR 323825	22.64 0.21 1.31	21.50 0.24 1.11	23.01 0.28 0.81	22.06 0.16 0.81	20.42 -0.08 0.23	21.29 0.13 0.30	21.10 0.09 0.22	21.10 0.06 0.21	19.98 -0.01 0.94	19.26 0.12 0.44	18.30 -0.09 0.00	19.74 0.03 0.00	22.02 -0.14 0.00	22.25 -0.23 0.00	25.51 -0.24 0.00	26.90 -0.10 0.00	32.99 -0.13 0.00	28.96 -0.12 0.00	30.20 -0.59 0.00	27.96 -0.69 -0.01	22.06 -1.05 0.12	25.53 -1.74 3.43	19.69 -1.21 4.43	24.54 -0.88 0.00
BARON_WINDS___WT_PWR 323822	24.87 0.00 -1.12	23.35 0.04 -0.95	24.31 0.08 -0.69	23.41 0.01 -0.70	20.80 -0.13 -0.20	21.78 0.06 -0.25	21.46 0.04 -0.19	21.55 0.12 -0.18	21.78 0.04 -0.81	20.09 0.12 -0.38	18.34 -0.05 0.00	19.77 0.06 0.00	22.06 -0.10 0.00	22.33 -0.14 0.00	25.60 -0.15 0.00	27.01 0.02 0.00	33.11 -0.01 0.00	29.10 0.02 0.00	30.53 -0.26 0.00	28.25 -0.39 0.00	22.24 -0.79 0.20	23.41 -1.34 5.94	16.59 -1.10 7.64	24.45 -0.96 0.00
BARRETT_IC_1 23704	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86
BARRETT_IC_10 23701	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86
BARRETT_IC_11 23702	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86
BARRETT_IC_12 23703	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86
BARRETT_IC_2 23705	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86
BARRETT_IC_3 23706	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86
BARRETT_IC_4 23707	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86

BARRETT_IC_5 23708	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86
BARRETT_IC_6 23709	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86
BARRETT_IC_7 23710	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.09 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.19 -27.67	63.72 2.47 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.75 0.00	30.47 2.20 -5.04	93.55 2.75 -60.10	28.32 2.17 -0.83	28.38 2.10 -0.86
BARRETT_IC_8 23711	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86
BARRETT_IC_9 23700	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86
BARRETT___1 23545	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86
BARRETT___2 23546	25.22 1.47 0.00	23.62 1.25 0.00	24.76 1.22 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.43 0.97 0.00	22.10 0.86 0.00	22.14 0.89 0.00	21.86 0.92 0.00	20.35 0.76 0.00	19.50 1.11 0.00	21.09 1.38 0.00	23.86 1.70 0.00	80.48 1.93 -56.07	55.61 2.18 -27.67	63.72 2.46 -34.25	44.85 3.05 -8.68	50.09 2.88 -18.12	33.81 3.03 0.00	31.38 2.74 0.00	30.47 2.19 -5.04	93.55 2.75 -60.10	28.33 2.17 -0.83	28.38 2.10 -0.86
BATAVIA__115KV_TB1 55881	24.01 0.27 0.00	22.62 0.26 0.00	23.84 0.30 0.00	22.89 0.18 0.00	20.75 0.01 0.00	21.62 0.15 0.00	21.36 0.13 0.00	21.25 0.00 0.00	20.96 0.03 0.00	19.63 0.04 0.00	18.18 -0.20 0.00	19.53 -0.19 0.00	21.79 -0.38 0.00	21.92 -0.56 0.00	25.17 -0.58 0.00	26.44 -0.55 0.00	32.60 -0.52 0.00	28.80 -0.29 0.00	30.30 -0.49 0.00	28.16 -0.48 0.00	22.52 -0.64 0.09	27.16 -1.06 2.48	21.61 -0.52 3.20	25.12 -0.29 0.00
BAYONEEC___CTG1 323682	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.07 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.26 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.26 1.78 0.00	27.80 2.05 0.00	29.30 2.28 -0.02	35.88 2.76 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.20 2.56 0.00	25.22 1.99 0.00	33.10 2.41 0.00	27.13 1.80 0.00	27.12 1.70 0.00
BAYONEEC___CTG10 323750	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.07 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.26 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.26 1.78 0.00	27.80 2.05 0.00	29.30 2.28 -0.02	35.88 2.76 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.20 2.56 0.00	25.22 1.99 0.00	33.10 2.41 0.00	27.13 1.80 0.00	27.12 1.70 0.00
BAYONEEC___CTG2 323683	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.07 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.26 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.26 1.78 0.00	27.80 2.05 0.00	29.30 2.28 -0.02	35.88 2.76 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.20 2.56 0.00	25.22 1.99 0.00	33.10 2.41 0.00	27.13 1.80 0.00	27.12 1.70 0.00
BAYONEEC___CTG3 323684	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.07 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.26 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.26 1.78 0.00	27.80 2.05 0.00	29.30 2.28 -0.02	35.88 2.76 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.20 2.56 0.00	25.22 1.99 0.00	33.10 2.41 0.00	27.13 1.80 0.00	27.12 1.70 0.00
BAYONEEC___CTG4 323685	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.07 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.26 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.26 1.78 0.00	27.80 2.05 0.00	29.30 2.28 -0.02	35.88 2.76 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.20 2.56 0.00	25.22 1.99 0.00	33.10 2.41 0.00	27.13 1.80 0.00	27.12 1.70 0.00
BAYONEEC___CTG5 323686	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.07 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.26 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.26 1.78 0.00	27.80 2.05 0.00	29.30 2.28 -0.02	35.88 2.76 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.20 2.56 0.00	25.22 1.99 0.00	33.10 2.41 0.00	27.13 1.80 0.00	27.12 1.70 0.00
BAYONEEC___CTG6 323687	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.07 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.26 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.26 1.78 0.00	27.80 2.05 0.00	29.30 2.28 -0.02	35.88 2.76 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.20 2.56 0.00	25.22 1.99 0.00	33.10 2.41 0.00	27.13 1.80 0.00	27.12 1.70 0.00

BAYONEEC___CTG7 323688	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.07 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.26 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.26 1.78 0.00	27.80 2.05 0.00	29.30 2.28 -0.02	35.88 2.76 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.20 2.56 0.00	25.22 1.99 0.00	33.10 2.41 0.00	27.13 1.80 0.00	27.12 1.70 0.00
BAYONEEC___CTG8 323689	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.07 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.26 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.26 1.78 0.00	27.80 2.05 0.00	29.30 2.28 -0.02	35.88 2.76 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.20 2.56 0.00	25.22 1.99 0.00	33.10 2.41 0.00	27.13 1.80 0.00	27.12 1.70 0.00
BAYONEEC___CTG9 323749	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.07 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.26 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.26 1.78 0.00	27.80 2.05 0.00	29.30 2.28 -0.02	35.88 2.76 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.20 2.56 0.00	25.22 1.99 0.00	33.10 2.41 0.00	27.13 1.80 0.00	27.12 1.70 0.00
BEACON___LESR 323632	24.11 0.37 0.00	22.63 0.26 0.00	23.82 0.28 0.00	23.02 0.31 0.00	21.02 0.29 0.00	21.75 0.29 0.00	21.54 0.31 0.00	21.60 0.36 0.00	21.21 0.27 0.00	19.81 0.22 0.00	18.70 0.31 0.00	20.03 0.32 0.00	22.59 0.43 0.00	22.94 0.46 0.00	26.36 0.61 0.00	27.65 0.66 0.02	34.14 1.02 0.00	30.28 1.20 0.00	32.22 1.43 0.00	29.94 1.30 0.00	24.29 1.05 0.00	31.95 1.25 0.00	26.22 0.89 0.00	26.22 0.80 0.00
BEAVER RIVER___HYD 24048	24.62 0.87 0.00	23.17 0.81 0.00	24.39 0.86 0.00	23.50 0.80 0.00	21.46 0.73 0.00	22.24 0.77 0.00	21.98 0.75 0.00	22.00 0.75 0.00	21.67 0.73 0.00	20.20 0.61 0.00	18.88 0.49 0.00	20.11 0.39 0.00	22.61 0.45 0.00	22.83 0.36 0.00	26.12 0.37 0.00	27.41 0.41 0.00	33.70 0.58 0.00	29.72 0.63 0.00	31.45 0.67 0.00	29.55 0.91 0.00	24.16 0.92 0.00	31.98 1.28 0.00	26.32 0.99 0.00	26.36 0.94 0.00
BEEBEE_GT_13 23619	23.73 -0.01 0.00	22.37 0.01 0.00	23.56 0.02 0.00	22.65 -0.06 0.00	20.57 -0.16 0.00	21.38 -0.09 0.00	21.13 -0.10 0.00	21.08 -0.17 0.00	20.80 -0.14 0.00	19.50 -0.09 0.00	18.17 -0.22 0.00	19.52 -0.20 0.00	21.81 -0.35 0.00	22.02 -0.46 0.00	25.26 -0.49 0.00	26.53 -0.47 0.00	32.66 -0.46 0.00	28.75 -0.33 0.00	30.25 -0.54 0.00	28.06 -0.58 0.00	22.51 -0.67 0.06	27.83 -1.07 1.80	22.35 -0.67 2.31	24.96 -0.46 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.19 1.45 0.00	23.67 1.31 0.00	24.84 1.30 0.00	23.92 1.21 0.00	21.87 1.13 0.00	22.61 1.14 0.00	22.39 1.15 0.00	22.46 1.21 0.00	22.17 1.23 0.00	20.79 1.20 0.00	19.69 1.31 0.00	21.23 1.51 0.00	23.98 1.81 0.00	24.53 2.05 0.00	28.10 2.35 0.00	29.61 2.60 -0.02	36.23 3.11 0.00	31.99 2.91 0.00	33.91 3.13 0.00	31.51 2.88 0.00	25.47 2.23 0.00	33.41 2.72 0.00	27.39 2.06 0.00	27.36 1.94 0.00
BETHLEHEM___GRP 23843	23.72 -0.03 0.00	22.34 -0.02 0.00	23.49 -0.05 0.00	22.71 0.00 0.00	20.77 0.04 0.00	21.48 0.02 0.00	21.30 0.06 0.00	21.32 0.07 0.00	20.97 0.03 0.00	19.55 -0.04 0.00	18.47 0.08 0.00	19.73 0.02 0.00	22.23 0.07 0.00	22.56 0.09 0.00	25.90 0.15 0.00	27.18 0.19 0.01	33.51 0.40 0.00	29.65 0.57 0.00	31.56 0.77 0.00	29.35 0.71 0.00	23.81 0.57 0.00	31.32 0.62 0.00	25.73 0.40 0.00	25.73 0.31 0.00
BETHLEHEM___GS1 323560	23.72 -0.03 0.00	22.34 -0.03 0.00	23.49 -0.05 0.00	22.71 0.00 0.00	20.77 0.04 0.00	21.48 0.02 0.00	21.30 0.06 0.00	21.32 0.07 0.00	20.97 0.03 0.00	19.55 -0.04 0.00	18.47 0.08 0.00	19.73 0.02 0.00	22.23 0.07 0.00	22.56 0.09 0.00	25.90 0.15 0.00	27.18 0.19 0.01	33.51 0.40 0.00	29.65 0.57 0.00	31.56 0.77 0.00	29.35 0.71 0.00	23.81 0.57 0.00	31.32 0.62 0.00	25.72 0.40 0.00	25.73 0.31 0.00
BETHLEHEM___GS2 323561	23.72 -0.03 0.00	22.34 -0.03 0.00	23.49 -0.05 0.00	22.71 0.00 0.00	20.77 0.04 0.00	21.48 0.02 0.00	21.30 0.06 0.00	21.32 0.07 0.00	20.97 0.03 0.00	19.55 -0.04 0.00	18.47 0.08 0.00	19.73 0.02 0.00	22.23 0.07 0.00	22.56 0.09 0.00	25.90 0.15 0.00	27.18 0.19 0.01	33.51 0.40 0.00	29.65 0.57 0.00	31.56 0.77 0.00	29.35 0.71 0.00	23.81 0.57 0.00	31.32 0.62 0.00	25.72 0.40 0.00	25.73 0.31 0.00
BETHLEHEM___GS3 323562	23.72 -0.03 0.00	22.34 -0.03 0.00	23.49 -0.05 0.00	22.71 0.00 0.00	20.77 0.04 0.00	21.48 0.02 0.00	21.30 0.06 0.00	21.32 0.07 0.00	20.97 0.03 0.00	19.55 -0.04 0.00	18.47 0.08 0.00	19.73 0.02 0.00	22.23 0.07 0.00	22.56 0.09 0.00	25.90 0.15 0.00	27.18 0.19 0.01	33.51 0.40 0.00	29.65 0.57 0.00	31.56 0.77 0.00	29.35 0.71 0.00	23.81 0.57 0.00	31.32 0.62 0.00	25.72 0.40 0.00	25.73 0.31 0.00
BETHLEHEM___STEEL 23779	23.86 0.12 0.00	22.53 0.16 0.00	23.75 0.21 0.00	22.79 0.08 0.00	20.61 -0.12 0.00	21.52 0.06 0.00	21.26 0.02 0.00	21.18 -0.07 0.00	20.84 -0.10 0.00	19.60 0.01 0.00	18.20 -0.19 0.00	19.61 -0.10 0.00	21.85 -0.31 0.00	22.05 -0.42 0.00	25.32 -0.43 0.00	26.66 -0.34 0.00	32.74 -0.38 0.00	28.74 -0.35 0.00	29.95 -0.84 0.00	27.69 -0.96 -0.01	21.99 -1.14 0.11	25.64 -1.73 3.33	19.94 -1.08 4.30	24.65 -0.77 0.00
BETHLHEM_115KV_TB1 79974	23.79 0.05 0.00	22.41 0.05 0.00	23.56 0.02 0.00	22.77 0.07 0.00	20.84 0.10 0.00	21.54 0.07 0.00	21.34 0.11 0.00	21.37 0.12 0.00	21.02 0.08 0.00	19.60 0.02 0.00	18.51 0.12 0.00	19.80 0.08 0.00	22.30 0.13 0.00	22.64 0.17 0.00	25.98 0.23 0.00	27.27 0.28 0.01	33.61 0.49 0.00	29.73 0.65 0.00	31.63 0.84 0.00	29.42 0.77 0.00	23.85 0.62 0.00	31.38 0.69 0.00	25.79 0.46 0.00	25.80 0.38 0.00
BETHPAGE_CC_5 323564	25.45 1.71 0.00	23.83 1.47 0.00	24.96 1.43 0.00	24.01 1.30 0.00	21.94 1.21 0.00	22.64 1.17 0.00	22.30 1.07 0.00	22.34 1.09 0.00	22.04 1.11 0.00	20.48 0.89 0.00	19.61 1.22 0.00	21.23 1.51 0.00	24.01 1.85 0.00	77.35 2.11 -52.77	31.28 2.38 -3.15	33.56 2.64 -3.92	37.33 3.23 -0.99	34.21 3.07 -2.06	36.91 3.27 -2.86	34.06 2.96 -2.45	30.99 2.36 -5.39	42.87 2.92 -9.25	28.53 2.38 -0.83	28.61 2.33 -0.86
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.94 0.20 0.00	22.60 0.24 0.00	23.83 0.29 0.00	22.87 0.16 0.00	20.67 -0.06 0.00	21.59 0.13 0.00	21.33 0.10 0.00	21.25 0.00 0.00	20.92 -0.02 0.00	19.67 0.08 0.00	18.27 -0.12 0.00	19.69 -0.03 0.00	21.95 -0.22 0.00	22.15 -0.33 0.00	25.44 -0.31 0.00	26.78 -0.22 0.00	32.90 -0.22 0.00	28.88 -0.20 0.00	30.09 -0.70 0.00	27.82 -0.83 -0.01	22.08 -1.04 0.12	25.72 -1.59 3.40	19.95 -0.99 4.38	24.75 -0.67 0.00

BINGHAMTON___COGEN 23790	23.96 0.22 0.00	22.58 0.22 0.00	23.75 0.21 0.00	22.88 0.17 0.00	20.83 0.10 0.00	21.63 0.16 0.00	21.37 0.14 0.00	21.44 0.20 0.00	21.09 0.16 0.00	19.79 0.20 0.00	18.52 0.13 0.00	19.92 0.20 0.00	22.33 0.17 0.00	22.65 0.18 0.00	25.94 0.19 0.00	27.32 0.32 0.00	33.55 0.43 0.00	29.58 0.50 0.00	31.28 0.50 0.00	29.11 0.47 0.00	23.41 0.18 0.00	30.69 0.00 0.00	25.24 -0.09 0.00	25.38 -0.03 0.00
BIXINCNT_115KV_LOAD 355685	24.18 0.44 0.00	22.84 0.47 0.00	24.12 0.58 0.00	23.14 0.43 0.00	20.89 0.16 0.00	21.85 0.39 0.00	21.62 0.38 0.00	21.59 0.34 0.00	21.26 0.32 0.00	19.99 0.40 0.00	18.52 0.13 0.00	19.97 0.25 0.00	22.25 0.08 0.00	22.45 -0.03 0.00	25.76 0.00 0.00	27.13 0.13 0.00	33.21 0.09 0.00	29.23 0.14 0.00	30.51 -0.28 0.00	28.07 -0.58 -0.01	22.19 -0.91 0.13	25.54 -1.41 3.74	19.34 -1.16 4.83	24.66 -0.76 0.00
BLACK RIVER___HYD 24047	24.71 0.97 0.00	23.27 0.90 0.00	24.49 0.96 0.00	23.59 0.88 0.00	21.52 0.79 0.00	22.31 0.85 0.00	22.05 0.83 0.00	22.07 0.83 0.00	21.73 0.79 0.00	20.20 0.61 0.00	18.91 0.52 0.00	20.07 0.35 0.00	22.62 0.46 0.00	22.77 0.29 0.00	26.01 0.25 0.00	27.32 0.32 0.00	33.54 0.42 0.00	29.65 0.57 0.00	31.55 0.77 0.00	29.76 1.12 0.00	24.30 1.07 0.00	32.16 1.46 0.00	26.46 1.13 0.00	26.50 1.09 0.00
BLACKRVR_115KV_TB2 79977	24.71 0.97 0.00	23.27 0.90 0.00	24.49 0.96 0.00	23.59 0.88 0.00	21.52 0.79 0.00	22.31 0.85 0.00	22.06 0.83 0.00	22.07 0.83 0.00	21.73 0.79 0.00	20.20 0.61 0.00	18.91 0.52 0.00	20.07 0.35 0.00	22.62 0.46 0.00	22.77 0.29 0.00	26.01 0.25 0.00	27.32 0.32 0.00	33.54 0.42 0.00	29.66 0.57 0.00	31.55 0.77 0.00	29.76 1.12 0.00	24.30 1.07 0.00	32.16 1.46 0.00	26.46 1.13 0.00	26.50 1.09 0.00
BLISS_WT_PWR 323608	22.66 0.43 1.51	21.55 0.46 1.28	23.18 0.58 0.93	22.21 0.44 0.94	20.62 0.16 0.27	21.50 0.39 0.34	21.37 0.39 0.25	21.38 0.37 0.24	20.19 0.34 1.09	19.49 0.41 0.51	18.53 0.14 0.00	19.98 0.26 0.00	22.26 0.09 0.00	22.47 -0.01 0.00	25.77 0.02 0.00	27.15 0.15 0.00	33.23 0.11 0.00	29.24 0.15 0.00	30.51 -0.27 0.00	28.02 -0.63 -0.01	22.13 -0.98 0.13	25.42 -1.53 3.74	19.18 -1.32 4.83	24.54 -0.88 0.00
BLUESTONE___WT_PWR 323821	24.70 0.96 0.00	23.29 0.92 0.00	24.50 0.97 0.00	23.63 0.93 0.00	21.62 0.89 0.00	22.47 1.01 0.00	22.09 0.85 0.00	22.19 0.94 0.00	21.95 1.01 0.00	20.54 0.95 0.00	19.20 0.81 0.00	20.65 0.94 0.00	23.12 0.95 0.00	23.39 0.91 0.00	26.80 1.05 0.00	28.21 1.21 0.00	34.76 1.64 0.00	30.79 1.71 0.00	32.76 1.98 0.00	30.65 2.01 0.00	24.73 1.43 -0.07	34.32 1.68 -1.95	28.17 0.34 -2.50	25.07 -0.35 0.00
BLUE_CIRC_CHEM_DRP 24182	24.10 0.35 0.00	22.70 0.33 0.00	23.88 0.35 0.00	23.09 0.38 0.00	21.11 0.38 0.00	21.84 0.37 0.00	21.60 0.37 0.00	21.56 0.31 0.00	21.14 0.21 0.00	19.70 0.11 0.00	18.56 0.17 0.00	19.88 0.17 0.00	22.37 0.21 0.00	22.75 0.27 0.00	26.07 0.31 0.00	27.37 0.37 0.01	33.75 0.63 0.00	29.87 0.79 0.00	31.85 1.06 0.00	29.67 1.03 0.00	24.09 0.85 0.00	31.69 1.00 0.00	26.05 0.72 0.00	26.05 0.63 0.00
BOC_GAS_DRP 24189	23.97 0.23 0.00	22.58 0.22 0.00	23.75 0.21 0.00	22.94 0.23 0.00	20.98 0.24 0.00	21.70 0.23 0.00	21.48 0.25 0.00	21.50 0.25 0.00	21.15 0.21 0.00	19.75 0.16 0.00	18.63 0.24 0.00	19.95 0.24 0.00	22.47 0.30 0.00	22.83 0.36 0.00	26.19 0.43 0.00	27.48 0.49 0.01	33.84 0.72 0.00	29.89 0.81 0.00	31.76 0.98 0.00	29.54 0.90 0.00	23.95 0.71 0.00	31.51 0.82 0.00	25.90 0.58 0.00	25.94 0.52 0.00
BOONVILLE_115KV_TB1 79983	24.43 0.69 0.00	22.99 0.63 0.00	24.19 0.65 0.00	23.32 0.61 0.00	21.28 0.55 0.00	22.05 0.58 0.00	21.82 0.59 0.00	21.84 0.59 0.00	21.52 0.58 0.00	20.11 0.52 0.00	18.82 0.43 0.00	20.13 0.41 0.00	22.60 0.43 0.00	22.90 0.42 0.00	26.22 0.47 0.00	27.53 0.53 0.00	33.87 0.75 0.00	29.89 0.81 0.00	31.72 0.94 0.00	29.66 1.02 0.00	24.12 0.88 0.00	31.83 1.13 0.00	26.17 0.84 0.00	26.20 0.79 0.00
BORALEX_4TH_BRANCH 23824	24.42 0.67 0.00	23.03 0.66 0.00	24.31 0.77 0.00	23.59 0.89 0.00	21.58 0.85 0.00	22.30 0.84 0.00	22.09 0.86 0.00	22.10 0.85 0.00	21.68 0.74 0.00	20.10 0.51 0.00	18.87 0.48 0.00	20.15 0.43 0.00	22.72 0.55 0.00	23.05 0.57 0.00	26.48 0.73 0.00	27.73 0.77 0.04	34.31 1.19 0.00	30.48 1.39 0.00	32.59 1.80 0.00	30.35 1.71 0.00	24.65 1.41 0.00	32.43 1.74 0.00	26.61 1.28 0.00	26.64 1.22 0.00
BOWLINE___1 23526	24.69 0.95 0.00	23.21 0.85 0.00	24.37 0.83 0.00	23.47 0.76 0.00	21.42 0.69 0.00	22.17 0.70 0.00	21.92 0.69 0.00	21.99 0.74 0.00	21.68 0.74 0.00	20.32 0.74 0.00	19.25 0.86 0.00	20.74 1.02 0.00	23.42 1.25 0.00	23.94 1.46 0.00	27.42 1.67 0.00	28.90 1.88 -0.02	35.44 2.32 0.00	31.30 2.21 0.00	33.16 2.38 0.00	30.83 2.19 0.00	24.92 1.68 0.00	32.73 2.03 0.00	26.81 1.49 0.00	26.82 1.41 0.00
BOWLINE___2 23595	24.69 0.95 0.00	23.21 0.85 0.00	24.37 0.83 0.00	23.47 0.76 0.00	21.42 0.69 0.00	22.17 0.70 0.00	21.92 0.69 0.00	21.99 0.74 0.00	21.68 0.74 0.00	20.32 0.74 0.00	19.25 0.86 0.00	20.74 1.02 0.00	23.42 1.25 0.00	23.94 1.46 0.00	27.42 1.67 0.00	28.89 1.88 -0.02	35.44 2.32 0.00	31.30 2.21 0.00	33.16 2.38 0.00	30.83 2.19 0.00	24.92 1.68 0.00	32.73 2.03 0.00	26.81 1.49 0.00	26.82 1.41 0.00
BRADY___115KV_TB2 356060	24.14 0.39 0.00	22.73 0.37 0.00	23.94 0.40 0.00	23.09 0.38 0.00	21.12 0.39 0.00	21.85 0.39 0.00	21.60 0.37 0.00	21.55 0.30 0.00	21.23 0.30 0.00	19.85 0.26 0.00	18.55 0.16 0.00	19.86 0.14 0.00	22.33 0.17 0.00	22.59 0.12 0.00	25.88 0.13 0.00	27.02 0.02 0.00	33.06 -0.06 0.00	28.77 -0.31 0.00	29.88 -0.90 0.00	27.95 -0.69 0.00	23.22 -0.01 0.00	30.89 0.20 0.00	25.57 0.24 0.00	25.64 0.22 0.00
BRANSCOMB___SOLAR 323811	24.51 0.76 0.00	23.07 0.71 0.00	24.47 0.94 0.00	23.68 0.98 0.00	21.64 0.91 0.00	22.39 0.93 0.00	22.16 0.93 0.00	22.13 0.88 0.00	21.72 0.79 0.00	20.26 0.67 0.00	18.90 0.51 0.00	20.13 0.41 0.00	22.66 0.50 0.00	22.95 0.47 0.00	26.39 0.64 0.00	27.71 0.73 0.02	34.32 1.20 0.00	30.47 1.39 0.00	32.67 1.88 0.00	30.48 1.84 0.00	24.74 1.50 0.00	32.49 1.79 0.00	26.65 1.33 0.00	26.66 1.24 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.74 2.00 0.00	24.08 1.72 0.00	25.24 1.70 0.00	24.26 1.56 0.00	22.15 1.43 0.00	22.85 1.38 0.00	22.48 1.25 0.00	22.50 1.26 0.00	22.17 1.23 0.00	20.54 0.96 0.00	19.69 1.30 0.00	21.35 1.63 0.00	24.16 2.00 0.00	77.28 2.28 -52.52	29.58 2.55 -1.28	31.43 2.83 -1.61	37.04 3.52 -0.40	33.27 3.35 -0.84	68.63 3.57 -34.28	62.36 3.14 -30.57	59.88 2.51 -34.13	65.95 2.91 -32.34	28.75 2.60 -0.84	28.89 2.61 -0.86

BRISTLHL_115KV_TB1 79998	23.47 -0.28 0.00	22.10 -0.26 0.00	23.26 -0.28 0.00	22.42 -0.29 0.00	20.43 -0.30 0.00	21.18 -0.28 0.00	20.95 -0.28 0.00	20.96 -0.28 0.00	20.66 -0.28 0.00	19.34 -0.25 0.00	18.12 -0.27 0.00	19.42 -0.30 0.00	21.75 -0.41 0.00	22.01 -0.47 0.00	25.19 -0.56 0.00	26.42 -0.58 0.00	32.50 -0.62 0.00	28.66 -0.43 0.00	30.37 -0.41 0.00	28.28 -0.36 0.00	22.88 -0.36 0.00	30.11 -0.58 0.00	24.83 -0.50 0.00	24.97 -0.44 0.00
BROOKHAVEN___DRP 24191	25.84 2.10 0.00	24.17 1.81 0.00	25.33 1.79 0.00	24.33 1.63 0.00	22.22 1.49 0.00	22.92 1.46 0.00	22.56 1.33 0.00	22.58 1.33 0.00	22.26 1.33 0.00	20.54 0.95 0.00	19.61 1.23 0.00	21.26 1.55 0.00	24.10 1.94 0.00	77.23 2.26 -52.49	29.37 2.55 -1.07	31.17 2.82 -1.34	36.97 3.52 -0.33	33.16 3.38 -0.70	197.64 3.58 -163.27	178.42 3.24 -146.55	180.25 2.59 -154.42	179.59 3.21 -145.69	28.84 2.66 -0.85	28.88 2.60 -0.86
BROOKLYN_NAVY_YARD 23515	24.88 1.13 0.00	23.39 1.02 0.00	24.54 1.00 0.00	23.65 0.95 0.00	21.63 0.90 0.00	22.37 0.90 0.00	22.14 0.90 0.00	22.22 0.97 0.00	21.92 0.98 0.00	20.54 0.96 0.00	19.44 1.05 0.00	20.94 1.23 0.00	23.65 1.49 0.00	24.18 1.70 0.00	27.71 1.96 0.00	29.20 2.19 -0.02	35.75 2.64 0.01	31.57 2.50 0.01	33.47 2.69 0.01	31.10 2.46 0.00	25.16 1.92 0.00	33.03 2.33 0.00	27.08 1.76 0.00	27.06 1.64 0.00
BROOKLYN___ARMY_DRP 323595	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
BROOKVLE_69_KV_TB1 55790	25.29 1.55 0.00	23.72 1.36 0.00	24.87 1.33 0.00	23.94 1.24 0.00	21.88 1.15 0.00	22.59 1.13 0.00	22.30 1.07 0.00	22.37 1.12 0.00	22.07 1.14 0.00	20.59 1.00 0.00	19.65 1.26 0.00	21.25 1.54 0.00	24.03 1.86 0.00	77.65 2.13 -53.05	33.43 2.43 -5.26	36.22 2.70 -6.52	38.04 3.27 -1.65	35.55 3.03 -3.44	34.01 3.23 0.00	31.57 2.93 0.00	28.90 2.39 -3.27	45.48 2.95 -11.84	28.43 2.27 -0.83	28.45 2.18 -0.86
BROOME_2_LFGE 323671	23.97 0.22 0.00	22.58 0.22 0.00	23.75 0.21 0.00	22.88 0.17 0.00	20.83 0.10 0.00	21.63 0.16 0.00	21.37 0.14 0.00	21.45 0.20 0.00	21.09 0.16 0.00	19.79 0.20 0.00	18.52 0.13 0.00	19.92 0.20 0.00	22.33 0.17 0.00	22.65 0.18 0.00	25.94 0.19 0.00	27.32 0.32 0.00	33.55 0.43 0.00	29.58 0.49 0.00	31.28 0.50 0.00	29.12 0.47 0.00	23.41 0.18 0.00	30.69 -0.01 0.00	25.24 -0.09 0.00	25.38 -0.03 0.00
BROOME___LFGE 323600	23.97 0.22 0.00	22.58 0.22 0.00	23.75 0.21 0.00	22.88 0.17 0.00	20.83 0.10 0.00	21.63 0.16 0.00	21.37 0.14 0.00	21.45 0.20 0.00	21.09 0.16 0.00	19.79 0.20 0.00	18.52 0.13 0.00	19.92 0.20 0.00	22.33 0.17 0.00	22.65 0.18 0.00	25.94 0.19 0.00	27.32 0.32 0.00	33.55 0.43 0.00	29.58 0.49 0.00	31.28 0.50 0.00	29.12 0.47 0.00	23.41 0.18 0.00	30.69 -0.01 0.00	25.24 -0.09 0.00	25.38 -0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	24.37 0.63 0.00	22.95 0.58 0.00	24.15 0.62 0.00	23.29 0.58 0.00	21.28 0.55 0.00	22.03 0.57 0.00	21.78 0.55 0.00	21.78 0.53 0.00	21.46 0.53 0.00	20.05 0.46 0.00	18.73 0.35 0.00	19.99 0.28 0.00	22.48 0.32 0.00	22.72 0.24 0.00	26.01 0.25 0.00	27.23 0.23 0.00	33.41 0.29 0.00	29.30 0.22 0.00	30.78 -0.01 0.00	28.83 0.19 0.00	23.72 0.48 0.00	31.44 0.74 0.00	25.95 0.62 0.00	25.99 0.58 0.00
BROWNSV1_27_KV_LOAD 356125	25.17 1.42 0.00	23.64 1.28 0.00	24.82 1.29 0.00	23.91 1.21 0.00	21.87 1.14 0.00	22.62 1.15 0.00	22.38 1.15 0.00	22.46 1.21 0.00	22.16 1.23 0.00	20.78 1.19 0.00	19.69 1.30 0.00	21.23 1.51 0.00	23.96 1.80 0.00	24.51 2.03 0.00	28.09 2.33 0.00	29.61 2.59 -0.02	36.27 3.15 0.00	32.03 3.15 0.00	33.92 3.14 0.00	31.51 2.87 0.00	25.48 2.24 0.00	33.44 2.74 0.00	27.41 2.08 0.00	27.39 1.97 0.00
BURROWS___LYONSDAL 23803	24.48 0.73 0.00	23.03 0.67 0.00	24.24 0.70 0.00	23.36 0.65 0.00	21.32 0.59 0.00	22.09 0.62 0.00	21.85 0.62 0.00	21.88 0.63 0.00	21.56 0.62 0.00	20.13 0.53 0.00	18.83 0.44 0.00	20.12 0.40 0.00	22.59 0.43 0.00	22.88 0.40 0.00	26.20 0.44 0.00	27.50 0.50 0.00	33.84 0.72 0.00	29.86 0.78 0.00	31.68 0.89 0.00	29.64 1.00 0.00	24.13 0.89 0.00	31.87 1.17 0.00	26.21 0.88 0.00	26.24 0.83 0.00
CAITHNESS_CC_1 323624	25.80 2.06 0.00	24.13 1.77 0.00	25.29 1.75 0.00	24.30 1.59 0.00	22.19 1.46 0.00	22.89 1.43 0.00	22.53 1.30 0.00	22.55 1.30 0.00	22.23 1.29 0.00	20.53 0.94 0.00	19.63 1.24 0.00	21.28 1.56 0.00	24.11 1.95 0.00	77.22 2.26 -52.49	29.36 2.54 -1.07	31.15 2.81 -1.34	36.96 3.51 -0.33	33.13 3.35 -0.69	196.65 3.56 -162.31	177.46 3.21 -145.61	179.09 2.57 -153.28	178.34 3.18 -144.47	28.81 2.63 -0.86	28.87 2.59 -0.87
CALPINE BETH_PAGE_GT4 24209	25.43 1.69 0.00	23.81 1.44 0.00	24.95 1.42 0.00	24.01 1.30 0.00	21.93 1.20 0.00	22.63 1.17 0.00	22.29 1.06 0.00	22.34 1.09 0.00	22.04 1.11 0.00	20.49 0.90 0.00	19.61 1.22 0.00	21.22 1.51 0.00	23.99 1.83 0.00	77.45 2.08 -52.89	32.16 2.35 -4.06	34.65 2.62 -5.04	37.52 3.13 -1.27	34.72 2.98 -2.65	36.10 3.18 -2.13	33.34 2.88 -1.83	30.41 2.30 -4.87	44.25 2.84 -10.71	28.49 2.34 -0.83	28.59 2.32 -0.86
CALPINE_BETH_PAGE_GT_4 323586	25.43 1.69 0.00	23.81 1.45 0.00	24.95 1.42 0.00	24.00 1.29 0.00	21.93 1.20 0.00	22.63 1.17 0.00	22.29 1.06 0.00	22.33 1.09 0.00	22.04 1.11 0.00	20.49 0.90 0.00	19.61 1.22 0.00	21.22 1.51 0.00	23.99 1.83 0.00	77.45 2.08 -52.89	32.16 2.35 -4.06	34.65 2.61 -5.04	37.52 3.14 -1.27	34.72 2.98 -2.65	36.09 3.18 -2.13	33.35 2.88 -1.83	30.41 2.30 -4.87	44.25 2.85 -10.71	28.50 2.34 -0.83	28.59 2.31 -0.86
CALPINE_BP_GT1 23823	25.43 1.69 0.00	23.81 1.45 0.00	24.95 1.42 0.00	24.00 1.29 0.00	21.93 1.20 0.00	22.63 1.17 0.00	22.29 1.06 0.00	22.33 1.09 0.00	22.04 1.11 0.00	20.49 0.90 0.00	19.61 1.22 0.00	21.22 1.51 0.00	23.99 1.83 0.00	77.45 2.08 -52.89	32.16 2.35 -4.06	34.65 2.61 -5.04	37.52 3.14 -1.27	34.72 2.98 -2.65	36.09 3.18 -2.13	33.35 2.88 -1.83	30.41 2.30 -4.87	44.25 2.85 -10.71	28.50 2.34 -0.83	28.59 2.31 -0.86
CALSPAN___DRP 24200	23.86 0.12 0.00	22.53 0.16 0.00	23.75 0.21 0.00	22.79 0.08 0.00	20.61 -0.12 0.00	21.52 0.06 0.00	21.26 0.02 0.00	21.18 -0.07 0.00	20.84 -0.10 0.00	19.60 0.01 0.00	18.20 -0.19 0.00	19.61 -0.10 0.00	21.85 -0.31 0.00	22.05 -0.42 0.00	25.32 -0.43 0.00	26.66 -0.34 0.00	32.74 -0.38 0.00	28.74 -0.35 0.00	29.95 -0.84 0.00	27.69 -0.96 -0.01	21.99 -1.14 0.11	25.64 -1.73 3.33	19.94 -1.08 4.30	24.65 -0.77 0.00

CALVERTON___SOLAR 323806	25.91 2.17 0.00	24.23 1.87 0.00	25.39 1.85 0.00	24.38 1.67 0.00	22.27 1.54 0.00	22.97 1.51 0.00	22.61 1.38 0.00	22.62 1.37 0.00	22.31 1.38 0.00	20.56 0.98 0.00	19.63 1.24 0.00	21.28 1.57 0.00	24.13 1.97 0.00	77.26 2.30 -52.49	29.42 2.60 -1.07	31.21 2.87 -1.35	37.04 3.59 -0.33	33.24 3.46 -0.70	198.11 3.65 -163.68	178.88 3.30 -146.94	180.75 2.64 -154.88	180.17 3.30 -146.17	28.90 2.72 -0.86	28.94 2.66 -0.87
CANDIGU_WT_PWR 323617	24.87 0.00 -1.12	23.35 0.04 -0.95	24.31 0.08 -0.69	23.41 0.01 -0.70	20.80 -0.13 -0.20	21.78 0.06 -0.25	21.46 0.04 -0.19	21.55 0.12 -0.18	21.78 0.04 -0.81	20.09 0.12 -0.38	18.34 -0.05 0.00	19.77 0.06 0.00	22.06 -0.10 0.00	22.33 -0.14 0.00	25.60 -0.15 0.00	27.01 0.02 0.00	33.11 -0.01 0.00	29.10 0.02 0.00	30.53 -0.26 0.00	28.25 -0.39 0.00	22.24 -0.79 0.20	23.41 -1.34 5.94	16.59 -1.10 7.64	24.45 -0.96 0.00
CARR STREET_E_SYR 24060	23.63 -0.11 0.00	22.25 -0.11 0.00	23.42 -0.11 0.00	22.58 -0.13 0.00	20.57 -0.16 0.00	21.33 -0.14 0.00	21.09 -0.15 0.00	21.12 -0.13 0.00	20.80 -0.13 0.00	19.48 -0.11 0.00	18.24 -0.14 0.00	19.57 -0.15 0.00	21.93 -0.23 0.00	22.20 -0.28 0.00	25.43 -0.32 0.00	26.69 -0.31 0.00	32.82 -0.29 0.00	28.94 -0.14 0.00	30.66 -0.12 0.00	28.53 -0.11 0.00	23.06 -0.18 0.00	30.33 -0.36 0.00	25.00 -0.32 0.00	25.15 -0.27 0.00
CARTHAGE___PAPER 23857	24.79 1.04 0.00	23.34 0.98 0.00	24.57 1.03 0.00	23.68 0.97 0.00	21.62 0.88 0.00	22.40 0.94 0.00	22.14 0.91 0.00	22.16 0.91 0.00	21.82 0.88 0.00	20.31 0.72 0.00	18.99 0.60 0.00	20.18 0.46 0.00	22.72 0.55 0.00	22.90 0.43 0.00	26.17 0.42 0.00	27.49 0.49 0.00	33.76 0.64 0.00	29.81 0.73 0.00	31.64 0.86 0.00	29.80 1.16 0.00	24.37 1.14 0.00	32.25 1.56 0.00	26.54 1.21 0.00	26.57 1.16 0.00
CASSADAGA_WT_PWR 323784	23.05 0.73 1.43	21.85 0.69 1.22	23.38 0.73 0.88	22.42 0.60 0.89	20.77 0.29 0.26	21.71 0.57 0.33	21.51 0.52 0.24	21.56 0.54 0.23	20.38 0.47 1.03	19.70 0.59 0.49	18.73 0.34 0.00	20.25 0.53 0.00	22.61 0.44 0.00	22.85 0.38 0.00	26.18 0.42 0.00	27.63 0.63 0.00	33.87 0.75 0.00	29.73 0.65 0.00	30.98 0.19 0.00	28.65 0.00 -0.01	22.34 -0.77 0.13	25.23 -1.78 3.69	19.06 -1.50 4.76	24.31 -1.10 0.00
CE_DUNWOOD___DRP 24194	24.84 1.09 0.00	23.35 0.99 0.00	24.51 0.97 0.00	23.62 0.92 0.00	21.58 0.85 0.00	22.32 0.86 0.00	22.08 0.85 0.00	22.15 0.91 0.00	21.84 0.90 0.00	20.46 0.87 0.00	19.39 1.00 0.00	20.89 1.17 0.00	23.58 1.42 0.00	24.09 1.62 0.00	27.61 1.86 0.00	29.10 2.08 -0.02	35.69 2.57 0.00	31.53 2.44 0.00	33.42 2.63 0.00	31.05 2.41 0.00	25.11 1.87 0.00	32.96 2.27 0.00	27.02 1.69 0.00	27.02 1.61 0.00
CE_MILLWOOD___DRP 24193	24.75 1.01 0.00	23.28 0.91 0.00	24.44 0.90 0.00	23.55 0.84 0.00	21.51 0.78 0.00	22.26 0.79 0.00	22.01 0.78 0.00	22.08 0.83 0.00	21.76 0.83 0.00	20.39 0.80 0.00	19.32 0.93 0.00	20.81 1.09 0.00	23.49 1.33 0.00	24.00 1.53 0.00	27.51 1.76 0.00	28.98 1.97 -0.02	35.55 2.43 0.00	31.41 2.33 0.00	33.29 2.51 0.00	30.94 2.30 0.00	25.02 1.78 0.00	32.85 2.15 0.00	26.91 1.59 0.00	26.92 1.50 0.00
CE_NYC2_DRP 24202	25.00 1.26 0.00	23.50 1.13 0.00	24.66 1.13 0.00	23.76 1.05 0.00	21.73 1.00 0.00	22.46 1.00 0.00	22.24 1.01 0.00	22.31 1.07 0.00	22.01 1.08 0.00	20.64 1.05 0.00	19.55 1.16 0.00	21.05 1.34 0.00	23.77 1.61 0.00	24.32 1.84 0.00	27.85 2.10 0.00	29.35 2.33 -0.02	35.91 2.79 0.00	31.70 2.62 0.00	33.61 2.82 0.00	31.24 2.60 0.00	25.26 2.02 0.00	33.15 2.45 0.00	27.17 1.85 0.00	27.15 1.73 0.00
CE_NYC_DRP 24195	24.96 1.22 0.00	23.46 1.10 0.00	24.63 1.09 0.00	23.73 1.03 0.00	21.71 0.98 0.00	22.45 0.99 0.00	22.21 0.98 0.00	22.29 1.05 0.00	21.99 1.06 0.00	20.61 1.03 0.00	19.53 1.14 0.00	21.05 1.33 0.00	23.75 1.59 0.00	24.29 1.81 0.00	27.84 2.09 0.00	29.34 2.32 -0.02	35.94 2.82 0.00	31.74 2.65 0.00	33.63 2.84 0.00	31.24 2.60 0.00	25.26 2.02 0.00	33.14 2.44 0.00	27.16 1.83 0.00	27.15 1.74 0.00
CHAFFEE___LFGE 323603	22.64 0.26 1.36	21.50 0.29 1.15	23.03 0.33 0.84	22.07 0.21 0.85	20.46 -0.03 0.24	21.31 0.16 0.31	21.14 0.14 0.23	21.09 0.06 0.22	19.99 0.04 0.98	19.26 0.13 0.46	18.33 -0.06 0.00	19.75 0.03 0.00	22.01 -0.15 0.00	22.22 -0.25 0.00	25.52 -0.23 0.00	26.88 -0.12 0.00	33.04 -0.08 0.00	29.03 -0.05 0.00	30.26 -0.53 0.00	27.99 -0.66 -0.01	22.21 -0.90 0.12	25.73 -1.43 3.54	19.91 -0.85 4.57	24.87 -0.55 0.00
CHATEAUG_35_KV_LOAD 355732	24.31 0.57 0.00	22.88 0.52 0.00	24.09 0.55 0.00	23.25 0.54 0.00	21.29 0.56 0.00	21.98 0.52 0.00	21.74 0.51 0.00	21.74 0.49 0.00	21.37 0.43 0.00	19.99 0.39 0.00	18.73 0.34 0.00	20.09 0.37 0.00	22.61 0.45 0.00	22.89 0.41 0.00	26.19 0.44 0.00	27.37 0.37 0.00	33.55 0.43 0.00	29.27 0.19 0.00	30.79 0.79 0.00	28.61 -0.03 0.00	23.34 0.11 0.00	30.79 0.09 0.00	25.22 -0.11 0.00	25.22 -0.19 0.00
CHATEAUG_WT_PWR 323614	24.83 1.09 0.00	23.35 0.99 0.00	24.57 1.03 0.00	23.74 1.03 0.00	21.76 1.03 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.24 0.99 0.00	21.81 0.87 0.00	20.37 0.78 0.00	19.15 0.76 0.00	20.56 0.85 0.00	23.17 1.01 0.00	23.47 0.99 0.00	26.85 1.10 0.00	28.11 1.11 0.00	34.50 1.37 0.00	30.14 1.06 0.00	31.64 0.86 0.00	29.32 0.68 0.00	23.80 0.56 0.00	31.03 0.34 0.00	25.14 -0.19 0.00	25.07 -0.34 0.00
CHAT_HIGH_FALL_HYD 323578	24.31 0.57 0.00	22.88 0.52 0.00	24.09 0.55 0.00	23.25 0.54 0.00	21.29 0.56 0.00	21.98 0.52 0.00	21.74 0.51 0.00	21.74 0.49 0.00	21.37 0.43 0.00	19.99 0.39 0.00	18.73 0.34 0.00	20.09 0.37 0.00	22.61 0.45 0.00	22.89 0.41 0.00	26.19 0.44 0.00	27.37 0.37 0.00	33.55 0.43 0.00	29.27 0.19 0.00	30.79 0.79 0.00	28.61 -0.03 0.00	23.34 0.11 0.00	30.79 0.09 0.00	25.22 -0.11 0.00	25.22 -0.19 0.00
CHAUTAUQUA___LFGE 323629	22.80 0.43 1.38	21.64 0.44 1.17	23.16 0.48 0.85	22.20 0.35 0.85	20.56 0.07 0.25	21.46 0.31 0.31	21.26 0.26 0.23	21.30 0.27 0.22	20.12 0.18 0.99	19.44 0.31 0.47	18.47 0.08 0.00	19.97 0.26 0.00	22.29 0.12 0.00	22.54 0.07 0.00	25.83 0.07 0.00	27.27 0.27 0.00	33.42 0.30 0.00	29.34 0.26 0.00	30.59 -0.20 0.00	28.33 -0.32 -0.01	22.25 -0.87 0.12	25.53 -1.63 3.53	19.52 -1.25 4.56	24.52 -0.89 0.00
CHERRYST_13_KV_LD 356241	25.02 1.28 0.00	23.52 1.16 0.00	24.69 1.15 0.00	23.79 1.09 0.00	21.76 1.03 0.00	22.51 1.05 0.00	22.28 1.04 0.00	22.35 1.11 0.00	22.06 1.12 0.00	20.67 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.83 1.67 0.00	24.37 1.90 0.00	27.93 2.18 0.00	29.44 2.42 -0.02	36.06 2.94 0.00	31.84 2.76 0.00	33.73 2.94 0.00	31.33 2.69 0.00	25.33 2.09 0.00	33.22 2.53 0.00	27.23 1.91 0.00	27.22 1.81 0.00

CHESTROR_138KV_BK263 355645	24.55 0.81 0.00	23.09 0.73 0.00	24.24 0.71 0.00	23.36 0.65 0.00	21.32 0.59 0.00	22.07 0.60 0.00	21.83 0.59 0.00	21.89 0.64 0.00	21.56 0.63 0.00	20.20 0.61 0.00	19.10 0.71 0.00	20.57 0.85 0.00	23.21 1.05 0.00	23.70 1.23 0.00	27.16 1.41 0.00	28.60 1.58 -0.01	35.10 1.98 0.00	31.00 1.92 0.00	32.87 2.08 0.00	30.56 1.92 0.00	24.71 1.47 0.00	32.46 1.76 0.00	26.62 1.29 0.00	26.63 1.21 0.00
CH_MIDHUDSON___DRP 24192	24.68 0.94 0.00	23.21 0.85 0.00	24.36 0.83 0.00	23.50 0.80 0.00	21.49 0.75 0.00	22.23 0.76 0.00	21.99 0.76 0.00	22.04 0.79 0.00	21.72 0.79 0.00	20.34 0.75 0.00	19.25 0.87 0.00	20.72 1.01 0.00	23.38 1.22 0.00	23.87 1.39 0.00	27.37 1.62 0.00	28.83 1.81 -0.01	35.43 2.31 0.00	31.34 2.25 0.00	33.26 2.47 0.00	30.89 2.25 0.00	24.98 1.75 0.00	32.80 2.10 0.00	26.88 1.55 0.00	26.87 1.46 0.00
CH_MISC_IPPS 23765	24.83 1.09 0.00	23.34 0.98 0.00	24.49 0.96 0.00	23.62 0.91 0.00	21.58 0.85 0.00	22.32 0.86 0.00	22.08 0.85 0.00	22.14 0.89 0.00	21.82 0.89 0.00	20.45 0.86 0.00	19.36 0.97 0.00	20.86 1.14 0.00	23.54 1.38 0.00	24.05 1.57 0.00	27.58 1.83 0.00	29.06 2.05 -0.01	35.72 2.60 0.00	31.59 2.51 0.00	33.51 2.72 0.00	31.12 2.48 0.00	25.15 1.92 0.00	33.02 2.32 0.00	27.05 1.73 0.00	27.03 1.61 0.00
CH_RES_BVR_FALLS 23983	23.63 -0.12 0.00	22.28 -0.09 0.00	23.46 -0.08 0.00	22.64 -0.07 0.00	20.69 -0.04 0.00	21.41 -0.05 0.00	21.17 -0.06 0.00	21.18 -0.07 0.00	20.89 -0.05 0.00	19.56 -0.03 0.00	18.32 -0.07 0.00	19.63 -0.09 0.00	22.08 -0.09 0.00	22.36 -0.11 0.00	25.61 -0.14 0.00	26.79 -0.21 0.00	32.82 -0.30 0.00	28.69 -0.40 0.00	30.23 -0.55 0.00	28.12 -0.51 0.00	22.91 -0.32 0.00	30.36 -0.34 0.00	25.11 -0.22 0.00	25.15 -0.26 0.00
CH_RES_NIAGARA 23895	23.27 -0.48 0.00	21.99 -0.37 0.00	23.18 -0.35 0.00	22.26 -0.45 0.00	20.16 -0.57 0.00	21.01 -0.46 0.00	20.75 -0.48 0.00	20.60 -0.65 0.00	20.30 -0.64 0.00	19.07 -0.52 0.00	17.71 -0.68 0.00	19.06 -0.65 0.00	21.14 -1.03 0.00	21.22 -1.25 0.00	24.37 -1.38 0.00	25.59 -1.41 0.00	31.46 -1.66 0.00	27.56 -1.52 0.00	28.70 -2.09 0.00	26.53 -2.12 0.00	21.15 -1.98 0.10	24.97 -2.86 2.86	19.86 -1.78 3.69	23.95 -1.46 0.00
CH_RES_SYRACUSE 23985	23.75 0.00 0.00	22.37 0.01 0.00	23.55 0.01 0.00	22.70 -0.01 0.00	20.67 -0.06 0.00	21.43 -0.03 0.00	21.19 -0.04 0.00	21.22 -0.03 0.00	20.91 -0.03 0.00	19.58 -0.01 0.00	18.34 -0.05 0.00	19.66 -0.05 0.00	22.02 -0.14 0.00	22.30 -0.18 0.00	25.54 -0.21 0.00	26.82 -0.18 0.00	32.98 -0.14 0.00	29.09 0.00 0.00	30.82 0.04 0.00	28.68 0.04 0.00	23.19 -0.05 0.00	30.51 -0.19 0.00	25.13 -0.20 0.00	25.27 -0.15 0.00
CLINTON_WT_PWR 323605	24.83 1.09 0.00	23.35 0.99 0.00	24.57 1.03 0.00	23.74 1.03 0.00	21.76 1.03 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.24 0.99 0.00	21.81 0.87 0.00	20.37 0.78 0.00	19.15 0.76 0.00	20.56 0.85 0.00	23.17 1.01 0.00	23.47 0.99 0.00	26.85 1.10 0.00	28.11 1.11 0.00	34.50 1.37 0.00	30.14 1.06 0.00	31.64 0.86 0.00	29.32 0.68 0.00	23.80 0.56 0.00	31.03 0.34 0.00	25.14 -0.19 0.00	25.07 -0.34 0.00
CLINTON___LFGE 323618	24.84 1.10 0.00	23.36 1.00 0.00	24.57 1.04 0.00	23.73 1.03 0.00	21.76 1.03 0.00	22.42 0.96 0.00	22.18 0.95 0.00	22.24 0.99 0.00	21.82 0.89 0.00	20.39 0.80 0.00	19.14 0.75 0.00	20.54 0.83 0.00	23.16 1.00 0.00	23.46 0.99 0.00	26.84 1.09 0.00	28.10 1.10 0.00	34.49 1.37 0.00	30.19 1.11 0.00	31.76 0.97 0.00	29.49 0.84 0.00	23.96 0.72 0.00	31.39 0.70 0.00	25.54 0.21 0.00	25.50 0.08 0.00
COBBLENY_34_KV_TB1 80064	24.00 0.26 0.00	22.65 0.29 0.00	23.87 0.33 0.00	22.90 0.19 0.00	20.70 -0.03 0.00	21.62 0.16 0.00	21.37 0.14 0.00	21.29 0.04 0.00	20.97 0.03 0.00	19.72 0.13 0.00	18.33 -0.06 0.00	19.75 0.03 0.00	22.00 -0.16 0.00	22.22 -0.25 0.00	25.52 -0.23 0.00	26.88 -0.12 0.00	33.03 -0.09 0.00	29.03 -0.05 0.00	30.25 -0.53 0.00	27.98 -0.66 -0.01	22.21 -0.90 0.12	25.76 -1.40 3.54	19.92 -0.83 4.57	24.87 -0.55 0.00
COFFEEN___115KV_TB3 355620	24.84 1.10 0.00	23.38 1.02 0.00	24.61 1.08 0.00	23.71 1.01 0.00	21.63 0.90 0.00	22.43 0.97 0.00	22.17 0.94 0.00	22.19 0.94 0.00	21.82 0.89 0.00	20.26 0.68 0.00	18.98 0.59 0.00	20.11 0.39 0.00	22.69 0.53 0.00	22.82 0.34 0.00	26.03 0.28 0.00	27.36 0.36 0.00	33.59 0.47 0.00	29.71 0.63 0.00	31.69 0.90 0.00	29.95 1.32 0.00	24.47 1.23 0.00	32.40 1.71 0.00	26.64 1.31 0.00	26.67 1.26 0.00
COLDSPRG_115KV_BK1 355956	24.69 0.95 0.00	23.28 0.91 0.00	24.51 0.97 0.00	23.51 0.80 0.00	21.20 0.47 0.00	22.23 0.76 0.00	21.94 0.71 0.00	21.99 0.74 0.00	21.64 0.70 0.00	20.37 0.78 0.00	18.87 0.48 0.00	20.38 0.67 0.00	22.77 0.60 0.00	22.99 0.52 0.00	26.34 0.59 0.00	27.77 0.77 0.00	34.06 0.94 0.00	29.98 0.89 0.00	31.27 0.48 0.00	29.00 0.35 -0.01	22.81 -0.29 0.14	26.00 -0.75 3.94	19.71 -0.53 5.08	25.24 -0.18 0.00
COLONIE_LFGE___ 323577	24.23 0.49 0.00	22.83 0.47 0.00	24.08 0.55 0.00	23.30 0.59 0.00	21.31 0.58 0.00	22.03 0.57 0.00	21.82 0.59 0.00	21.82 0.58 0.00	21.45 0.52 0.00	19.98 0.39 0.00	18.78 0.39 0.00	20.07 0.35 0.00	22.60 0.44 0.00	22.93 0.46 0.00	26.33 0.58 0.00	27.61 0.63 0.02	34.12 1.00 0.00	30.24 1.16 0.00	32.27 1.49 0.00	30.04 1.40 0.00	24.37 1.13 0.00	32.04 1.34 0.00	26.31 0.98 0.00	26.33 0.91 0.00
COOPERNY_115KV_TB1 80082	24.34 0.60 0.00	22.90 0.54 0.00	24.05 0.52 0.00	23.18 0.47 0.00	21.16 0.43 0.00	21.90 0.44 0.00	21.66 0.43 0.00	21.71 0.46 0.00	21.39 0.46 0.00	20.04 0.45 0.00	18.90 0.51 0.00	20.33 0.62 0.00	22.93 0.77 0.00	23.37 0.89 0.00	26.77 1.02 0.00	28.18 1.17 -0.01	34.57 1.46 0.00	30.50 1.41 0.00	32.31 1.53 0.00	30.05 1.42 0.00	24.31 1.07 0.00	31.97 1.27 0.00	26.26 0.94 0.00	26.29 0.88 0.00
COPENHAGEN_WT_PWR 323753	24.57 0.83 0.00	23.14 0.78 0.00	24.37 0.83 0.00	23.48 0.77 0.00	21.42 0.69 0.00	22.20 0.74 0.00	21.95 0.72 0.00	21.97 0.72 0.00	21.62 0.69 0.00	20.12 0.53 0.00	18.84 0.45 0.00	20.00 0.29 0.00	22.53 0.37 0.00	22.70 0.22 0.00	25.92 0.17 0.00	27.23 0.23 0.00	33.42 0.30 0.00	29.54 0.46 0.00	31.41 0.62 0.00	29.57 0.93 0.00	24.12 0.89 0.00	31.91 1.22 0.00	26.28 0.95 0.00	26.34 0.93 0.00
CORNELL_____ 23752	24.17 0.43 0.00	22.77 0.41 0.00	23.96 0.43 0.00	23.08 0.37 0.00	21.01 0.27 0.00	21.80 0.33 0.00	21.55 0.32 0.00	21.61 0.37 0.00	21.29 0.35 0.00	19.92 0.33 0.00	18.62 0.23 0.00	19.94 0.23 0.00	22.28 0.12 0.00	22.56 0.09 0.00	25.87 0.12 0.00	27.22 0.21 0.00	33.49 0.37 0.00	29.61 0.52 0.00	31.44 0.65 0.00	29.36 0.72 0.00	24.06 0.48 -0.35	41.54 0.53 -10.31	38.87 0.31 -13.23	25.71 0.29 0.00

CORONA V_69_KV_TB1 355595	25.32 1.58 0.00	23.72 1.36 0.00	24.87 1.33 0.00	23.92 1.21 0.00	21.86 1.12 0.00	22.56 1.10 0.00	22.24 1.01 0.00	22.29 1.05 0.00	22.01 1.08 0.00	20.51 0.92 0.00	19.60 1.21 0.00	21.21 1.49 0.00	23.98 1.82 0.00	79.23 2.06 -54.70	45.57 2.34 -17.48	51.26 2.62 -21.64	41.82 3.22 -5.48	43.57 3.04 -11.44	34.07 3.28 0.00	31.62 2.98 0.00	29.84 2.37 -4.24	71.80 2.95 -38.15	28.45 2.30 -0.83	28.50 2.22 -0.86
CORTLAND_115KV_TB3 80093	24.01 0.27 0.00	22.61 0.25 0.00	23.80 0.26 0.00	22.92 0.21 0.00	20.88 0.15 0.00	21.67 0.20 0.00	21.42 0.19 0.00	21.47 0.22 0.00	21.14 0.20 0.00	19.79 0.21 0.00	18.51 0.12 0.00	19.87 0.16 0.00	22.25 0.08 0.00	22.54 0.07 0.00	25.83 0.08 0.00	27.17 0.17 0.00	33.40 0.28 0.00	29.47 0.39 0.00	31.25 0.47 0.00	29.16 0.52 0.00	23.65 0.32 -0.10	33.84 0.31 -2.83	29.13 0.16 -3.64	25.59 0.17 0.00
COXSACKIE__GT 23611	24.84 1.09 0.00	23.35 0.98 0.00	24.55 1.01 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.18 0.95 0.00	22.14 0.90 0.00	21.68 0.75 0.00	20.13 0.53 0.00	18.95 0.56 0.00	20.27 0.56 0.00	22.85 0.68 0.00	23.13 0.66 0.00	26.71 0.96 0.00	28.07 1.08 0.01	34.70 1.58 0.00	30.93 1.85 0.00	33.25 2.47 0.00	31.08 2.44 0.00	25.23 1.99 0.00	33.13 2.43 0.00	27.12 1.79 0.00	27.01 1.59 0.00
CPV_VALLEY__CC1 323721	24.39 0.64 0.00	22.94 0.58 0.00	24.08 0.54 0.00	23.21 0.50 0.00	21.18 0.45 0.00	21.93 0.46 0.00	21.69 0.46 0.00	21.75 0.49 0.00	21.43 0.50 0.00	20.08 0.49 0.00	18.98 0.59 0.00	20.43 0.71 0.00	23.05 0.89 0.00	23.52 1.04 0.00	26.94 1.19 0.00	28.36 1.35 -0.01	34.80 1.68 0.00	30.72 1.64 0.00	32.56 1.78 0.00	30.28 1.63 0.00	24.48 1.25 0.00	32.18 1.48 0.00	26.40 1.08 0.00	26.42 1.00 0.00
CPV_VALLEY__CC2 323722	24.39 0.64 0.00	22.94 0.58 0.00	24.08 0.54 0.00	23.21 0.50 0.00	21.18 0.45 0.00	21.93 0.46 0.00	21.69 0.46 0.00	21.75 0.49 0.00	21.43 0.50 0.00	20.08 0.49 0.00	18.98 0.59 0.00	20.43 0.71 0.00	23.05 0.89 0.00	23.52 1.04 0.00	26.94 1.19 0.00	28.36 1.35 0.00	34.80 1.68 0.00	30.72 1.64 0.00	32.56 1.78 0.00	30.28 1.63 0.00	24.48 1.25 0.00	32.18 1.48 0.00	26.40 1.08 0.00	26.42 1.00 0.00
CRESCENT__HYD 24018	24.23 0.49 0.00	22.83 0.47 0.00	24.08 0.55 0.00	23.30 0.59 0.00	21.31 0.58 0.00	22.03 0.57 0.00	21.82 0.59 0.00	21.82 0.58 0.00	21.45 0.52 0.00	19.98 0.39 0.00	18.78 0.39 0.00	20.07 0.35 0.00	22.60 0.44 0.00	22.93 0.46 0.00	26.33 0.58 0.00	27.61 0.63 0.02	34.12 1.00 0.00	30.24 1.16 0.00	32.27 1.49 0.00	30.04 1.40 0.00	24.37 1.13 0.00	32.04 1.34 0.00	26.31 0.98 0.00	26.33 0.91 0.00
CRICKET__VALLEY_CC1 323756	24.30 0.55 0.00	22.90 0.53 0.00	24.04 0.50 0.00	23.23 0.52 0.00	21.26 0.53 0.00	21.98 0.52 0.00	21.76 0.53 0.00	21.81 0.56 0.00	21.47 0.54 0.00	20.10 0.51 0.00	19.02 0.63 0.00	20.41 0.70 0.00	23.00 0.84 0.00	23.42 0.97 0.02	26.88 1.13 0.00	28.04 1.27 0.23	34.79 1.67 0.00	30.84 1.76 0.00	32.80 2.02 0.00	30.47 1.83 0.00	24.68 1.45 0.00	32.41 1.71 0.00	26.55 1.22 0.00	26.53 1.11 0.00
CRICKET__VALLEY_CC2 323757	24.30 0.55 0.00	22.90 0.53 0.00	24.04 0.50 0.00	23.23 0.52 0.00	21.26 0.53 0.00	21.98 0.52 0.00	21.76 0.53 0.00	21.81 0.56 0.00	21.47 0.54 0.00	20.10 0.51 0.00	19.02 0.63 0.00	20.41 0.70 0.00	23.00 0.84 0.00	23.42 0.97 0.02	26.88 1.13 0.00	28.04 1.27 0.23	34.79 1.67 0.00	30.84 1.76 0.00	32.80 2.02 0.00	30.47 1.83 0.00	24.68 1.45 0.00	32.41 1.71 0.00	26.55 1.22 0.00	26.53 1.11 0.00
CRICKET__VALLEY_CC3 323758	24.30 0.55 0.00	22.90 0.53 0.00	24.04 0.50 0.00	23.23 0.52 0.00	21.26 0.53 0.00	21.98 0.52 0.00	21.76 0.53 0.00	21.81 0.56 0.00	21.47 0.54 0.00	20.10 0.51 0.00	19.02 0.63 0.00	20.41 0.70 0.00	23.00 0.84 0.00	23.42 0.97 0.02	26.88 1.13 0.00	28.04 1.27 0.23	34.79 1.67 0.00	30.84 1.76 0.00	32.80 2.02 0.00	30.47 1.83 0.00	24.68 1.45 0.00	32.41 1.71 0.00	26.55 1.22 0.00	26.53 1.11 0.00
CRUCIBLE_METL_DRP 24180	23.75 0.00 0.00	22.37 0.01 0.00	23.55 0.01 0.00	22.70 -0.01 0.00	20.67 -0.06 0.00	21.43 -0.03 0.00	21.19 -0.04 0.00	21.22 -0.03 0.00	20.91 -0.03 0.00	19.58 -0.01 0.00	18.34 -0.05 0.00	19.66 -0.05 0.00	22.02 -0.14 0.00	22.30 -0.18 0.00	25.54 -0.21 0.00	26.82 -0.18 0.00	32.98 -0.14 0.00	29.09 0.00 0.00	30.82 0.04 0.00	28.68 0.04 0.00	23.18 -0.06 0.00	30.51 -0.19 0.00	25.13 -0.20 0.00	25.26 -0.15 0.00
DAHOWA__HYDRO 323763	24.57 0.83 0.00	23.12 0.76 0.00	24.58 1.04 0.00	23.79 1.09 0.00	21.75 1.02 0.00	22.50 1.03 0.00	22.26 1.03 0.00	22.25 1.00 0.00	21.84 0.91 0.00	20.39 0.80 0.00	18.98 0.59 0.00	20.19 0.47 0.00	22.72 0.56 0.00	22.98 0.50 0.00	26.44 0.69 0.00	27.76 0.78 0.02	34.43 1.31 0.00	30.58 1.50 0.00	32.82 2.03 0.00	30.63 1.99 0.00	24.86 1.62 0.00	32.63 1.94 0.00	26.75 1.42 0.00	26.75 1.34 0.00
DANC__LFGE 323619	24.15 0.41 0.00	22.75 0.38 0.00	23.95 0.41 0.00	23.08 0.37 0.00	21.05 0.32 0.00	21.81 0.35 0.00	21.57 0.33 0.00	21.59 0.34 0.00	21.26 0.33 0.00	19.82 0.23 0.00	18.56 0.17 0.00	19.77 0.05 0.00	22.23 0.06 0.00	22.43 -0.05 0.00	25.63 -0.12 0.00	26.91 -0.09 0.00	33.02 -0.10 0.00	29.16 0.07 0.00	30.98 0.19 0.00	29.06 0.42 0.00	23.64 0.40 0.00	31.24 0.54 0.00	25.73 0.41 0.00	25.84 0.42 0.00
DANSKAMMER__1 23586	24.83 1.09 0.00	23.34 0.98 0.00	24.49 0.96 0.00	23.62 0.91 0.00	21.58 0.85 0.00	22.32 0.86 0.00	22.08 0.85 0.00	22.14 0.89 0.00	21.82 0.89 0.00	20.45 0.86 0.00	19.36 0.97 0.00	20.86 1.14 0.00	23.54 1.38 0.00	24.05 1.57 0.00	27.58 1.83 0.00	29.06 2.05 -0.01	35.72 2.60 0.00	31.59 2.51 0.00	33.51 2.72 0.00	31.12 2.48 0.00	25.15 1.92 0.00	33.02 2.32 0.00	27.05 1.73 0.00	27.03 1.61 0.00
DANSKAMMER__2 23589	24.83 1.09 0.00	23.34 0.98 0.00	24.49 0.96 0.00	23.62 0.91 0.00	21.58 0.85 0.00	22.32 0.86 0.00	22.08 0.85 0.00	22.14 0.89 0.00	21.82 0.89 0.00	20.45 0.86 0.00	19.36 0.97 0.00	20.86 1.14 0.00	23.54 1.38 0.00	24.05 1.57 0.00	27.58 1.83 0.00	29.06 2.05 -0.01	35.72 2.60 0.00	31.59 2.51 0.00	33.51 2.72 0.00	31.12 2.48 0.00	25.15 1.92 0.00	33.02 2.32 0.00	27.05 1.73 0.00	27.03 1.61 0.00
DANSKAMMER__3 23590	24.83 1.09 0.00	23.34 0.98 0.00	24.49 0.96 0.00	23.62 0.91 0.00	21.58 0.85 0.00	22.32 0.86 0.00	22.08 0.85 0.00	22.14 0.89 0.00	21.82 0.89 0.00	20.45 0.86 0.00	19.36 0.97 0.00	20.86 1.14 0.00	23.54 1.38 0.00	24.05 1.57 0.00	27.58 1.83 0.00	29.06 2.05 -0.01	35.72 2.60 0.00	31.59 2.51 0.00	33.51 2.72 0.00	31.12 2.48 0.00	25.15 1.92 0.00	33.02 2.32 0.00	27.05 1.73 0.00	27.03 1.61 0.00

DANSKAMMER___4 23591	24.83 1.09 0.00	23.34 0.98 0.00	24.49 0.96 0.00	23.62 0.91 0.00	21.58 0.85 0.00	22.32 0.86 0.00	22.08 0.85 0.00	22.14 0.89 0.00	21.82 0.89 0.00	20.45 0.86 0.00	19.36 0.97 0.00	20.86 1.14 0.00	23.54 1.38 0.00	24.05 1.57 0.00	27.58 1.83 0.00	29.06 2.05 -0.01	35.72 2.60 0.00	31.59 2.51 0.00	33.51 2.72 0.00	31.12 2.48 0.00	25.15 1.92 0.00	33.02 2.32 0.00	27.05 1.73 0.00	27.03 1.61 0.00
DANSKAMMER___DIESEL 23592	24.83 1.08 0.00	23.34 0.98 0.00	24.49 0.96 0.00	23.62 0.91 0.00	21.58 0.85 0.00	22.32 0.86 0.00	22.08 0.85 0.00	22.14 0.89 0.00	21.82 0.89 0.00	20.45 0.86 0.00	19.36 0.97 0.00	20.86 1.14 0.00	23.54 1.38 0.00	24.05 1.57 0.00	27.58 1.83 0.00	29.06 2.05 -0.01	35.72 2.60 0.00	31.59 2.51 0.00	33.51 2.72 0.00	31.12 2.48 0.00	25.15 1.92 0.00	33.01 2.32 0.00	27.05 1.73 0.00	27.03 1.61 0.00
DARBY___SOLAR 323810	24.52 0.78 0.00	23.08 0.72 0.00	24.49 0.96 0.00	23.71 1.00 0.00	21.67 0.94 0.00	22.42 0.95 0.00	22.18 0.95 0.00	22.17 0.92 0.00	21.76 0.82 0.00	20.30 0.71 0.00	18.92 0.53 0.00	20.14 0.42 0.00	22.67 0.50 0.00	22.94 0.47 0.00	26.38 0.63 0.00	27.72 0.74 0.02	34.34 1.22 0.00	30.49 1.41 0.00	32.70 1.91 0.00	30.50 1.86 0.00	24.75 1.52 0.00	32.50 1.81 0.00	26.65 1.33 0.00	26.67 1.26 0.00
DASHVILLE___HYD 23610	24.59 0.85 0.00	23.12 0.75 0.00	24.24 0.70 0.00	23.36 0.65 0.00	21.34 0.62 0.00	22.08 0.62 0.00	21.84 0.61 0.00	21.92 0.67 0.00	21.62 0.68 0.00	20.28 0.69 0.00	19.20 0.81 0.00	20.71 0.99 0.00	23.38 1.22 0.00	23.91 1.44 0.00	27.41 1.66 0.00	28.88 1.88 -0.01	35.47 2.35 0.00	31.34 2.25 0.00	33.16 2.38 0.00	30.78 2.15 0.00	24.88 1.65 0.00	32.67 1.97 0.00	26.79 1.46 0.00	26.78 1.36 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.38 2.64 0.00	24.70 2.34 0.00	25.90 2.36 0.00	24.82 2.11 0.00	22.63 1.90 0.00	23.38 1.92 0.00	22.99 1.76 0.00	23.00 1.75 0.00	22.72 1.79 0.00	20.95 1.36 0.00	20.01 1.62 0.00	21.76 2.04 0.00	24.68 2.52 0.00	77.84 2.87 -52.49	30.17 3.34 -1.08	31.91 3.56 -1.35	37.88 4.43 -0.33	34.06 4.28 -0.70	199.54 4.40 -164.35	180.25 4.00 -147.60	182.14 3.20 -155.71	181.95 4.18 -147.08	29.63 3.45 -0.85	29.57 3.29 -0.86
DELAWARE___LFGE 323621	24.34 0.60 0.00	22.92 0.56 0.00	24.09 0.55 0.00	23.22 0.51 0.00	21.17 0.44 0.00	21.96 0.49 0.00	21.71 0.48 0.00	21.74 0.49 0.00	21.45 0.51 0.00	20.09 0.50 0.00	18.88 0.49 0.00	20.29 0.58 0.00	22.80 0.64 0.00	23.18 0.70 0.00	26.56 0.81 0.00	27.91 0.91 0.00	34.29 1.17 0.00	30.22 1.14 0.00	32.03 1.24 0.00	29.82 1.18 0.00	24.12 0.86 -0.02	32.34 0.99 -0.65	26.84 0.68 -0.83	26.04 0.62 0.00
DERFIELD_115KV_TB7 355931	23.79 0.05 0.00	22.41 0.05 0.00	23.58 0.05 0.00	22.75 0.05 0.00	20.77 0.04 0.00	21.51 0.05 0.00	21.28 0.05 0.00	21.30 0.05 0.00	20.98 0.04 0.00	19.63 0.04 0.00	18.43 0.04 0.00	19.75 0.04 0.00	22.22 0.06 0.00	22.54 0.07 0.00	25.84 0.09 0.00	27.11 0.11 0.00	33.29 0.17 0.00	29.31 0.23 0.00	31.09 0.30 0.00	28.93 0.29 0.00	23.44 0.21 0.00	30.91 0.21 0.00	25.47 0.14 0.00	25.54 0.12 0.00
DOGLEVILLE___HYD 23807	23.77 0.02 0.00	22.33 -0.03 0.00	23.52 -0.01 0.00	22.72 0.01 0.00	20.79 0.05 0.00	21.50 0.04 0.00	21.24 0.01 0.00	21.21 -0.04 0.00	20.80 -0.13 0.00	19.37 -0.22 0.00	18.16 -0.23 0.00	19.40 -0.32 0.00	21.84 -0.33 0.00	22.20 -0.28 0.00	25.53 -0.22 0.00	26.85 -0.15 0.00	33.19 0.07 0.00	29.58 0.49 0.00	31.83 1.05 0.00	29.82 1.18 0.00	24.18 0.94 0.00	31.78 1.08 0.00	25.72 0.40 0.00	25.65 0.23 0.00
DUNKIRK___115KV_TB_200 55889	24.12 0.38 0.00	22.77 0.41 0.00	23.98 0.45 0.00	23.01 0.30 0.00	20.77 0.05 0.00	21.74 0.28 0.00	21.46 0.22 0.00	21.48 0.23 0.00	21.08 0.14 0.00	19.87 0.28 0.00	18.45 0.06 0.00	19.94 0.22 0.00	22.25 0.09 0.00	22.50 0.03 0.00	25.78 0.03 0.00	27.23 0.22 0.00	33.37 0.25 0.00	29.30 0.21 0.00	30.54 -0.25 0.00	28.29 -0.36 -0.01	22.24 -0.88 0.12	25.60 -1.58 3.51	19.59 -1.20 4.54	24.57 -0.85 0.00
DUNKIRK___1 23563	24.12 0.38 0.00	22.77 0.41 0.00	23.98 0.45 0.00	23.01 0.30 0.00	20.77 0.05 0.00	21.74 0.28 0.00	21.46 0.22 0.00	21.48 0.23 0.00	21.08 0.14 0.00	19.87 0.28 0.00	18.45 0.06 0.00	19.94 0.22 0.00	22.25 0.09 0.00	22.50 0.03 0.00	25.78 0.03 0.00	27.23 0.22 0.00	33.37 0.25 0.00	29.30 0.21 0.00	30.54 -0.25 0.00	28.29 -0.36 -0.01	22.24 -0.88 0.12	25.60 -1.58 3.51	19.59 -1.20 4.54	24.57 -0.85 0.00
DUNKIRK___2 23564	24.12 0.38 0.00	22.77 0.41 0.00	23.98 0.45 0.00	23.01 0.30 0.00	20.77 0.05 0.00	21.74 0.28 0.00	21.46 0.22 0.00	21.48 0.23 0.00	21.08 0.14 0.00	19.87 0.28 0.00	18.45 0.06 0.00	19.94 0.22 0.00	22.25 0.09 0.00	22.50 0.03 0.00	25.78 0.03 0.00	27.23 0.22 0.00	33.37 0.25 0.00	29.30 0.21 0.00	30.54 -0.25 0.00	28.29 -0.36 -0.01	22.24 -0.88 0.12	25.60 -1.58 3.51	19.59 -1.20 4.54	24.57 -0.85 0.00
DUNKIRK___3 23565	24.01 0.27 0.00	22.66 0.30 0.00	23.88 0.34 0.00	22.91 0.20 0.00	20.69 -0.04 0.00	21.64 0.18 0.00	21.36 0.13 0.00	21.36 0.11 0.00	20.98 0.04 0.00	19.76 0.18 0.00	18.35 -0.04 0.00	19.82 0.10 0.00	22.11 -0.06 0.00	22.34 -0.13 0.00	25.61 -0.14 0.00	27.03 0.03 0.00	33.14 0.02 0.00	29.09 0.01 0.00	30.33 -0.46 0.00	28.10 -0.55 -0.01	22.16 -0.96 0.12	25.63 -1.60 3.47	19.70 -1.15 4.48	24.60 -0.81 0.00
DUNKIRK___4 23566	24.01 0.27 0.00	22.66 0.30 0.00	23.88 0.34 0.00	22.91 0.20 0.00	20.69 -0.04 0.00	21.64 0.18 0.00	21.36 0.13 0.00	21.36 0.11 0.00	20.98 0.04 0.00	19.76 0.18 0.00	18.35 -0.04 0.00	19.82 0.10 0.00	22.11 -0.06 0.00	22.34 -0.13 0.00	25.61 -0.14 0.00	27.03 0.03 0.00	33.14 0.02 0.00	29.09 0.01 0.00	30.33 -0.46 0.00	28.10 -0.55 -0.01	22.16 -0.96 0.12	25.63 -1.60 3.47	19.70 -1.15 4.48	24.60 -0.81 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.89 1.14 0.00	23.39 1.03 0.00	24.54 1.01 0.00	23.66 0.95 0.00	21.63 0.89 0.00	22.36 0.89 0.00	22.13 0.89 0.00	22.19 0.94 0.00	21.88 0.95 0.00	20.50 0.91 0.00	19.43 1.04 0.00	20.94 1.22 0.00	23.63 1.47 0.00	24.15 1.67 0.00	27.68 1.92 0.00	29.16 2.14 -0.02	35.77 2.65 0.00	31.59 2.51 0.00	33.49 2.70 0.00	31.11 2.47 0.00	25.17 1.93 0.00	33.04 2.35 0.00	27.08 1.76 0.00	27.08 1.66 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.68 0.93 0.00	23.20 0.84 0.00	24.35 0.81 0.00	23.47 0.76 0.00	21.43 0.69 0.00	22.17 0.70 0.00	21.93 0.70 0.00	21.99 0.74 0.00	21.67 0.73 0.00	20.30 0.71 0.00	19.21 0.82 0.00	20.69 0.97 0.00	23.35 1.19 0.00	23.85 1.37 0.00	27.34 1.59 0.00	28.80 1.79 -0.01	35.38 2.26 0.00	31.27 2.18 0.00	33.16 2.37 0.00	30.82 2.18 0.00	24.91 1.68 0.00	32.71 2.01 0.00	26.81 1.48 0.00	26.81 1.39 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.02 1.27 0.00	23.52 1.16 0.00	24.72 1.18 0.00	23.79 1.09 0.00	21.75 1.02 0.00	22.48 1.02 0.00	22.27 1.04 0.00	22.33 1.09 0.00	22.03 1.09 0.00	20.63 1.04 0.00	19.54 1.15 0.00	21.03 1.32 0.00	23.76 1.59 0.00	24.32 1.84 0.00	27.81 2.06 0.00	29.31 2.30 -0.02	35.83 2.71 0.00	31.64 2.56 0.00	33.58 2.80 0.00	31.26 2.62 0.00	25.25 2.01 0.00	33.12 2.42 0.00	27.16 1.83 0.00	27.13 1.71 0.00
E179THST_13_KV_LOAD 356214	25.13 1.39 0.00	23.63 1.26 0.00	24.83 1.29 0.00	23.89 1.19 0.00	21.85 1.11 0.00	22.57 1.11 0.00	22.37 1.14 0.00	22.43 1.18 0.00	22.12 1.19 0.00	20.72 1.14 0.00	19.63 1.24 0.00	21.14 1.43 0.00	23.89 1.73 0.00	24.45 1.98 0.00	27.96 2.21 0.00	29.47 2.45 -0.02	36.01 2.89 0.00	31.81 2.73 0.00	33.74 2.95 0.00	31.41 2.77 0.00	25.38 2.14 0.00	33.28 2.59 0.00	27.29 1.97 0.00	27.26 1.84 0.00
EAST HAMPTON___GT 23717	26.48 2.73 0.00	24.82 2.45 0.00	26.04 2.51 0.00	24.93 2.22 0.00	22.71 1.98 0.00	23.50 2.04 0.00	23.11 1.87 0.00	23.06 1.82 0.00	22.77 1.84 0.00	21.01 1.42 0.00	20.10 1.71 0.00	21.85 2.14 0.00	24.78 2.62 0.00	77.94 2.97 -52.49	30.33 3.51 -1.08	32.00 3.65 -1.35	38.01 4.56 -0.33	34.22 4.44 -0.70	199.59 4.43 -164.38	180.36 4.09 -147.63	182.25 3.26 -155.75	182.28 4.47 -147.11	29.85 3.67 -0.86	29.73 3.45 -0.87
EAST RIVER___6 23660	24.99 1.25 0.00	23.48 1.12 0.00	24.65 1.11 0.00	23.75 1.04 0.00	21.72 0.99 0.00	22.46 1.00 0.00	22.23 1.00 0.00	22.31 1.07 0.00	22.02 1.09 0.00	20.64 1.05 0.00	19.55 1.17 0.00	21.07 1.36 0.00	23.79 1.63 0.00	24.34 1.86 0.00	27.89 2.14 0.00	29.40 2.38 -0.02	35.99 2.87 0.00	31.78 2.70 0.00	33.65 2.87 0.00	31.26 2.62 0.00	25.28 2.04 0.00	33.15 2.46 0.00	27.17 1.85 0.00	27.17 1.76 0.00
EAST RIVER___7 23524	24.99 1.25 0.00	23.48 1.12 0.00	24.65 1.11 0.00	23.75 1.04 0.00	21.72 0.99 0.00	22.46 1.00 0.00	22.23 1.00 0.00	22.31 1.07 0.00	22.02 1.09 0.00	20.64 1.05 0.00	19.55 1.17 0.00	21.07 1.36 0.00	23.79 1.63 0.00	24.34 1.86 0.00	27.89 2.14 0.00	29.40 2.38 -0.02	35.99 2.87 0.00	31.78 2.70 0.00	33.65 2.87 0.00	31.26 2.62 0.00	25.28 2.04 0.00	33.15 2.46 0.00	27.17 1.85 0.00	27.17 1.76 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.84 1.09 0.00	23.35 0.99 0.00	24.51 0.97 0.00	23.62 0.92 0.00	21.58 0.85 0.00	22.32 0.86 0.00	22.08 0.85 0.00	22.15 0.91 0.00	21.84 0.90 0.00	20.46 0.87 0.00	19.39 1.00 0.00	20.89 1.17 0.00	23.58 1.42 0.00	24.09 1.62 0.00	27.61 1.86 0.00	29.10 2.08 -0.02	35.69 2.57 0.00	31.53 2.44 0.00	33.42 2.63 0.00	31.05 2.41 0.00	25.11 1.87 0.00	32.96 2.27 0.00	27.02 1.69 0.00	27.02 1.61 0.00
EAST_HAMPTON___DIESEL 23722	26.46 2.72 0.00	24.81 2.44 0.00	26.04 2.51 0.00	24.92 2.21 0.00	22.70 1.96 0.00	23.49 2.03 0.00	23.09 1.86 0.00	23.05 1.80 0.00	22.75 1.82 0.00	20.99 1.40 0.00	20.08 1.69 0.00	21.83 2.12 0.00	24.77 2.60 0.00	77.92 2.95 -52.49	30.33 3.50 -1.08	31.98 3.63 -1.35	37.98 4.52 -0.33	34.20 4.42 -0.70	199.59 4.43 -164.38	180.37 4.10 -147.63	182.25 3.27 -155.75	182.28 4.47 -147.11	29.86 3.67 -0.86	29.73 3.45 -0.87
EAST_POINT___SOLAR 323840	25.63 1.89 0.00	24.13 1.77 0.00	25.31 1.78 0.00	24.34 1.63 0.00	21.97 1.24 0.00	22.99 1.53 0.00	22.63 1.40 0.00	22.38 1.13 0.00	22.28 1.34 0.00	20.82 1.23 0.00	19.29 0.90 0.00	20.74 1.02 0.00	23.25 1.09 0.00	23.64 1.16 0.00	27.11 1.37 0.00	28.42 1.43 0.01	34.88 1.77 0.00	30.53 1.44 0.00	32.38 1.60 0.00	30.52 1.87 0.00	24.84 1.61 0.00	32.81 2.11 0.00	26.97 1.64 0.00	27.01 1.59 0.00
EAST_PULASKI___ESR 323781	23.77 0.03 0.00	22.38 0.02 0.00	23.56 0.03 0.00	22.71 0.00 0.00	20.70 -0.03 0.00	21.46 0.00 0.00	21.22 -0.01 0.00	21.24 0.00 0.00	20.93 -0.01 0.00	19.55 -0.04 0.00	18.30 -0.09 0.00	19.56 -0.16 0.00	21.95 -0.21 0.00	22.18 -0.29 0.00	25.38 -0.37 0.00	26.62 -0.38 0.00	32.68 -0.44 0.00	28.83 -0.25 0.00	30.60 -0.18 0.00	28.60 -0.04 0.00	23.21 -0.03 0.00	30.61 -0.08 0.00	25.24 -0.08 0.00	25.37 -0.05 0.00
EAST_RIVER___1 323558	24.96 1.22 0.00	23.46 1.10 0.00	24.63 1.09 0.00	23.73 1.02 0.00	21.71 0.98 0.00	22.45 0.99 0.00	22.21 0.98 0.00	22.29 1.04 0.00	21.99 1.06 0.00	20.61 1.03 0.00	19.53 1.14 0.00	21.05 1.33 0.00	23.75 1.59 0.00	24.29 1.81 0.00	27.84 2.09 0.00	29.34 2.32 -0.02	35.94 2.82 0.00	31.74 2.65 0.00	33.63 2.84 0.00	31.24 2.60 0.00	25.26 2.02 0.00	33.14 2.45 0.00	27.16 1.84 0.00	27.15 1.73 0.00
EAST_RIVER___2 323559	24.99 1.25 0.00	23.48 1.12 0.00	24.65 1.11 0.00	23.75 1.04 0.00	21.72 0.99 0.00	22.46 1.00 0.00	22.23 1.00 0.00	22.31 1.07 0.00	22.02 1.09 0.00	20.64 1.05 0.00	19.55 1.17 0.00	21.07 1.36 0.00	23.79 1.63 0.00	24.34 1.86 0.00	27.89 2.14 0.00	29.40 2.38 -0.02	35.99 2.87 0.00	31.78 2.70 0.00	33.65 2.87 0.00	31.26 2.62 0.00	25.28 2.04 0.00	33.15 2.46 0.00	27.17 1.85 0.00	27.17 1.76 0.00
EAST___DELAWARE_HYD 23607	24.49 0.75 0.00	22.99 0.63 0.00	24.11 0.58 0.00	23.21 0.50 0.00	21.18 0.45 0.00	21.93 0.46 0.00	21.68 0.45 0.00	21.75 0.50 0.00	21.40 0.47 0.00	19.93 0.34 0.00	18.25 -0.13 0.00	19.67 -0.05 0.00	22.22 0.06 0.00	22.71 0.23 0.00	26.08 0.33 0.00	27.56 0.55 -0.01	33.85 0.73 0.00	29.98 0.90 0.00	31.77 0.98 0.00	29.59 0.95 0.00	23.97 0.73 0.00	31.57 0.87 0.00	26.60 1.28 0.00	26.56 1.14 0.00
EIGHT_POINT___WT_PWR 323820	24.26 0.11 -0.40	22.82 0.11 -0.34	23.99 0.21 -0.25	23.09 0.13 -0.25	20.81 0.00 -0.07	21.78 0.22 -0.09	21.53 0.23 -0.07	21.65 0.33 -0.06	21.48 0.26 -0.29	20.03 0.30 -0.13	18.48 0.09 0.00	19.90 0.19 0.00	22.16 0.00 0.00	22.42 -0.05 0.00	25.73 -0.02 0.00	27.15 0.15 0.00	33.29 0.17 0.00	29.23 0.15 0.00	30.65 -0.13 0.00	28.22 -0.42 0.00	22.12 -0.87 0.25	21.99 -1.54 7.17	14.87 -1.24 9.21	24.13 -1.28 0.00
ELBRIDGE_115KV_TB2 80188	23.63 -0.12 0.00	22.28 -0.09 0.00	23.45 -0.09 0.00	22.60 -0.10 0.00	20.56 -0.17 0.00	21.32 -0.14 0.00	21.08 -0.15 0.00	21.11 -0.14 0.00	20.80 -0.14 0.00	19.47 -0.12 0.00	18.23 -0.15 0.00	19.56 -0.16 0.00	21.90 -0.27 0.00	22.17 -0.31 0.00	25.39 -0.36 0.00	26.66 -0.34 0.00	32.77 -0.35 0.00	28.90 -0.18 0.00	30.62 -0.17 0.00	28.49 -0.15 0.00	23.02 -0.21 0.00	30.30 -0.40 0.00	24.97 -0.36 0.00	25.11 -0.30 0.00
ELEC_TRO_TEK 24086	25.19 1.45 0.00	23.61 1.24 0.00	24.75 1.21 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.46 1.00 0.00	22.15 0.92 0.00	22.20 0.95 0.00	21.91 0.97 0.00	20.41 0.82 0.00	19.52 1.13 0.00	21.10 1.38 0.00	23.85 1.69 0.00	77.86 1.93 -53.45	36.19 2.20 -8.24	39.67 2.46 -10.21	38.73 3.03 -2.58	37.34 2.86 -5.39	33.84 3.05 0.00	31.41 2.76 0.00	28.95 2.21 -3.51	51.69 2.73 -18.26	28.29 2.14 -0.83	28.33 2.06 -0.86

ELLENBURG_WT_PWR 323604	24.83 1.09 0.00	23.35 0.99 0.00	24.57 1.03 0.00	23.74 1.03 0.00	21.76 1.03 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.24 0.99 0.00	21.81 0.87 0.00	20.37 0.78 0.00	19.15 0.76 0.00	20.56 0.85 0.00	23.17 1.01 0.00	23.47 0.99 0.00	26.85 1.10 0.00	28.11 1.11 0.00	34.50 1.37 0.00	30.14 1.06 0.00	31.64 0.86 0.00	29.32 0.68 0.00	23.80 0.56 0.00	31.03 0.34 0.00	25.14 -0.19 0.00	25.07 -0.34 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.73 -0.01 0.00	22.41 0.05 0.00	23.63 0.09 0.00	22.67 -0.03 0.00	20.51 -0.22 0.00	21.41 -0.05 0.00	21.15 -0.08 0.00	21.05 -0.20 0.00	20.73 -0.21 0.00	19.49 -0.10 0.00	18.10 -0.29 0.00	19.50 -0.22 0.00	21.72 -0.44 0.00	21.90 -0.58 0.00	25.14 -0.61 0.00	26.45 -0.55 0.00	32.49 -0.62 0.00	28.51 -0.58 0.00	29.71 -1.08 0.00	27.49 -1.16 -0.01	21.84 -1.28 0.11	25.56 -1.93 3.20	19.96 -1.22 4.15	24.52 -0.89 0.00
EMPIRE_CC_1 323656	23.98 0.23 0.00	22.60 0.24 0.00	23.79 0.26 0.00	23.02 0.31 0.00	21.06 0.33 0.00	21.77 0.31 0.00	21.57 0.34 0.00	21.57 0.32 0.00	21.21 0.28 0.00	19.74 0.15 0.00	18.62 0.23 0.00	19.90 0.18 0.00	22.40 0.24 0.00	22.73 0.25 0.00	26.08 0.33 0.00	27.30 0.33 0.03	33.72 0.60 0.00	29.85 0.77 0.00	31.79 1.01 0.00	29.58 0.94 0.00	24.02 0.78 0.00	31.59 0.90 0.00	26.00 0.68 0.00	26.03 0.62 0.00
EMPIRE_CC_2 323658	23.98 0.23 0.00	22.60 0.24 0.00	23.79 0.26 0.00	23.02 0.31 0.00	21.06 0.33 0.00	21.77 0.31 0.00	21.57 0.34 0.00	21.57 0.32 0.00	21.21 0.28 0.00	19.74 0.15 0.00	18.62 0.23 0.00	19.90 0.18 0.00	22.40 0.24 0.00	22.73 0.25 0.00	26.08 0.33 0.00	27.30 0.33 0.03	33.72 0.60 0.00	29.85 0.77 0.00	31.79 1.01 0.00	29.58 0.94 0.00	24.02 0.78 0.00	31.59 0.90 0.00	26.00 0.68 0.00	26.03 0.62 0.00
ENORWICH_115KV_TB1 80156	25.20 1.46 0.00	23.77 1.41 0.00	25.01 1.47 0.00	24.08 1.37 0.00	21.98 1.25 0.00	22.83 1.37 0.00	22.54 1.31 0.00	22.63 1.38 0.00	22.33 1.39 0.00	20.86 1.27 0.00	19.43 1.04 0.00	20.80 1.08 0.00	23.21 1.05 0.00	23.36 0.88 0.00	26.76 1.01 0.00	28.16 1.16 0.00	34.77 1.65 0.00	30.89 1.81 0.00	32.99 2.21 0.00	31.05 2.41 0.00	25.20 1.83 -0.13	36.80 2.20 -3.91	31.57 1.23 -5.02	26.32 0.90 0.00
ERIE_ST_34_KV_TB1-2 80199	24.07 0.33 0.00	22.72 0.35 0.00	23.95 0.41 0.00	22.98 0.28 0.00	20.76 0.03 0.00	21.70 0.23 0.00	21.43 0.20 0.00	21.36 0.11 0.00	21.03 0.09 0.00	19.76 0.18 0.00	18.34 -0.06 0.00	19.74 0.03 0.00	22.02 -0.14 0.00	22.22 -0.25 0.00	25.53 -0.22 0.00	26.88 -0.12 0.00	33.05 -0.07 0.00	29.05 -0.04 0.00	30.29 -0.50 0.00	28.04 -0.61 -0.01	22.28 -0.84 0.12	26.05 -1.28 3.37	20.23 -0.74 4.35	24.97 -0.44 0.00
ERIE_WT_PWR 323693	22.67 0.14 1.22	21.51 0.18 1.03	23.01 0.22 0.75	22.06 0.11 0.75	20.40 -0.11 0.22	21.25 0.06 0.28	21.07 0.04 0.20	21.01 -0.05 0.19	19.98 -0.08 0.87	19.20 0.02 0.41	18.21 -0.18 0.00	19.62 -0.10 0.00	21.86 -0.30 0.00	22.07 -0.40 0.00	25.35 -0.41 0.00	26.68 -0.32 0.00	32.75 -0.37 0.00	28.74 -0.34 0.00	29.94 -0.84 0.00	27.69 -0.96 -0.01	21.98 -1.14 0.11	25.61 -1.75 3.33	19.94 -1.08 4.30	24.66 -0.76 0.00
ESPRGFLD_115KV_TB1 80157	25.24 1.50 0.00	23.77 1.41 0.00	24.93 1.39 0.00	23.97 1.27 0.00	21.72 0.99 0.00	22.66 1.20 0.00	22.37 1.14 0.00	22.27 1.02 0.00	22.11 1.18 0.00	20.72 1.13 0.00	19.34 0.95 0.00	20.81 1.09 0.00	23.33 1.17 0.00	23.68 1.21 0.00	27.12 1.37 0.00	28.44 1.45 0.00	34.88 1.76 0.00	30.56 1.47 0.00	32.31 1.53 0.00	30.26 1.62 0.00	24.52 1.28 0.00	32.32 1.62 0.00	26.52 1.19 0.00	26.55 1.13 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.15 0.40 0.00	22.75 0.39 0.00	23.94 0.40 0.00	23.06 0.35 0.00	20.99 0.25 0.00	21.78 0.32 0.00	21.54 0.30 0.00	21.59 0.34 0.00	21.27 0.33 0.00	19.90 0.31 0.00	18.61 0.22 0.00	19.92 0.21 0.00	22.27 0.11 0.00	22.55 0.08 0.00	25.86 0.11 0.00	27.19 0.19 0.00	33.46 0.34 0.00	29.58 0.49 0.00	31.40 0.62 0.00	29.32 0.68 0.00	23.97 0.45 -0.28	39.47 0.49 -8.29	36.25 0.28 -10.64	25.69 0.27 0.00
ETNA____115KV_TB2 80207	24.15 0.40 0.00	22.75 0.39 0.00	23.94 0.40 0.00	23.06 0.35 0.00	20.99 0.25 0.00	21.78 0.32 0.00	21.54 0.30 0.00	21.59 0.34 0.00	21.27 0.33 0.00	19.90 0.31 0.00	18.61 0.22 0.00	19.92 0.21 0.00	22.27 0.11 0.00	22.55 0.08 0.00	25.86 0.11 0.00	27.19 0.19 0.00	33.46 0.34 0.00	29.58 0.49 0.00	31.40 0.62 0.00	29.32 0.68 0.00	23.97 0.45 -0.28	39.47 0.49 -8.29	36.25 0.28 -10.64	25.69 0.27 0.00
EUCLID____115KV_TB2 356179	23.53 -0.21 0.00	22.16 -0.20 0.00	23.33 -0.21 0.00	22.48 -0.22 0.00	20.49 -0.24 0.00	21.24 -0.23 0.00	21.00 -0.23 0.00	21.02 -0.23 0.00	20.71 -0.22 0.00	19.39 -0.20 0.00	18.17 -0.22 0.00	19.49 -0.23 0.00	21.84 -0.33 0.00	22.10 -0.38 0.00	25.31 -0.44 0.00	26.56 -0.45 0.00	32.65 -0.47 0.00	28.78 -0.30 0.00	30.48 -0.31 0.00	28.36 -0.28 0.00	22.93 -0.30 0.00	30.18 -0.51 0.00	24.89 -0.44 0.00	25.04 -0.38 0.00
E_CANADA_CAP_HY 24051	25.60 1.86 0.00	24.12 1.76 0.00	25.29 1.76 0.00	24.31 1.61 0.00	21.97 1.24 0.00	22.98 1.52 0.00	22.64 1.41 0.00	22.40 1.16 0.00	22.29 1.36 0.00	20.84 1.25 0.00	19.34 0.95 0.00	20.79 1.08 0.00	23.32 1.15 0.00	23.68 1.21 0.00	27.15 1.40 0.00	28.42 1.43 0.01	34.86 1.74 0.00	30.49 1.41 0.00	32.30 1.52 0.00	30.40 1.76 0.00	24.74 1.50 0.00	32.69 2.00 0.00	26.88 1.55 0.00	26.94 1.52 0.00
E_CANADA_MHWK_HY 24050	23.77 0.02 0.00	22.33 -0.03 0.00	23.52 -0.01 0.00	22.72 0.01 0.00	20.79 0.05 0.00	21.50 0.04 0.00	21.24 0.01 0.00	21.21 -0.04 0.00	20.80 -0.13 0.00	19.37 -0.22 0.00	18.16 -0.23 0.00	19.40 -0.32 0.00	21.84 -0.33 0.00	22.20 -0.28 0.00	25.53 -0.22 0.00	26.85 -0.15 0.00	33.19 0.07 0.00	29.58 0.49 0.00	31.83 1.05 0.00	29.82 1.18 0.00	24.18 0.94 0.00	31.78 1.08 0.00	25.72 0.40 0.00	25.65 0.23 0.00
E_FISHKILL____LBMP 23776	24.59 0.84 0.00	23.14 0.78 0.00	24.29 0.75 0.00	23.43 0.72 0.00	21.42 0.68 0.00	22.15 0.69 0.00	21.91 0.68 0.00	21.97 0.72 0.00	21.65 0.71 0.00	20.27 0.68 0.00	19.19 0.80 0.00	20.65 0.93 0.00	23.29 1.13 0.00	23.77 1.29 0.00	27.24 1.50 0.00	28.69 1.68 -0.02	35.23 2.11 0.00	31.14 2.05 0.00	33.04 2.26 0.00	30.70 2.06 0.00	24.84 1.61 0.00	32.62 1.92 0.00	26.75 1.42 0.00	26.75 1.33 0.00
FALCON____SEABRD_CC1 323796	24.83 1.09 0.00	23.36 0.99 0.00	24.57 1.04 0.00	23.74 1.04 0.00	21.77 1.04 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.24 0.99 0.00	21.81 0.87 0.00	20.38 0.79 0.00	19.15 0.76 0.00	20.56 0.85 0.00	23.18 1.01 0.00	23.47 1.00 0.00	26.85 1.10 0.00	28.12 1.11 0.00	34.51 1.39 0.00	30.16 1.08 0.00	31.70 0.92 0.00	29.40 0.76 0.00	23.89 0.65 0.00	31.26 0.56 0.00	25.41 0.09 0.00	25.38 -0.04 0.00

FALCON___SEABRD_CC2 323797	24.83 1.09 0.00	23.36 0.99 0.00	24.57 1.04 0.00	23.74 1.04 0.00	21.77 1.04 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.24 0.99 0.00	21.81 0.87 0.00	20.38 0.79 0.00	19.15 0.76 0.00	20.56 0.85 0.00	23.18 1.01 0.00	23.47 1.00 0.00	26.85 1.10 0.00	28.12 1.11 0.00	34.51 1.39 0.00	30.16 1.08 0.00	31.70 0.92 0.00	29.40 0.76 0.00	23.89 0.65 0.00	31.26 0.56 0.00	25.41 0.09 0.00	25.38 -0.04 0.00
FAR ROCKAWAY___4 23548	25.52 1.77 0.00	23.90 1.54 0.00	25.04 1.50 0.00	24.09 1.38 0.00	22.00 1.27 0.00	22.71 1.25 0.00	22.39 1.15 0.00	22.44 1.19 0.00	22.17 1.24 0.00	20.65 1.06 0.00	19.70 1.31 0.00	21.36 1.65 0.00	24.19 2.03 0.00	79.54 2.22 -54.84	46.76 2.48 -18.53	52.72 2.77 -22.95	42.26 3.33 -5.81	44.39 3.17 -12.14	34.37 3.58 0.00	31.89 3.25 0.00	30.15 2.60 -4.32	74.36 3.24 -40.43	28.68 2.53 -0.83	28.72 2.44 -0.86
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.97 1.23 0.00	23.47 1.11 0.00	24.64 1.10 0.00	23.74 1.04 0.00	21.71 0.98 0.00	22.45 0.99 0.00	22.21 0.99 0.00	22.30 1.05 0.00	22.00 1.06 0.00	20.62 1.03 0.00	19.53 1.15 0.00	21.05 1.34 0.00	23.75 1.59 0.00	24.30 1.82 0.00	27.85 2.10 0.00	29.34 2.33 -0.02	35.94 2.83 0.00	31.74 2.66 0.00	33.64 2.85 0.00	31.24 2.60 0.00	25.27 2.03 0.00	33.15 2.46 0.00	27.18 1.85 0.00	27.16 1.75 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.01 1.27 0.00	23.45 1.08 0.00	24.65 1.11 0.00	23.75 1.05 0.00	21.72 0.99 0.00	22.46 1.00 0.00	22.23 1.00 0.00	22.31 1.06 0.00	22.00 1.07 0.00	20.63 1.04 0.00	19.54 1.15 0.00	21.05 1.34 0.00	23.76 1.60 0.00	24.31 1.83 0.00	27.86 2.10 0.00	29.36 2.34 -0.02	35.96 2.84 0.00	31.76 2.67 0.00	33.65 2.86 0.00	31.27 2.62 0.00	25.28 2.04 0.00	33.17 2.47 0.00	27.19 1.86 0.00	27.18 1.76 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.96 1.22 0.00	23.46 1.09 0.00	24.62 1.09 0.00	23.73 1.03 0.00	21.70 0.97 0.00	22.44 0.98 0.00	22.21 0.98 0.00	22.29 1.04 0.00	21.98 1.05 0.00	20.61 1.02 0.00	19.52 1.14 0.00	21.04 1.32 0.00	23.74 1.58 0.00	24.28 1.81 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.93 2.81 0.00	31.73 2.64 0.00	33.61 2.82 0.00	31.23 2.59 0.00	25.25 2.02 0.00	33.13 2.44 0.00	27.16 1.83 0.00	27.15 1.73 0.00
FARRAGUT___LBMP 323566	24.94 1.20 0.00	23.44 1.08 0.00	24.61 1.07 0.00	23.72 1.01 0.00	21.69 0.96 0.00	22.43 0.97 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.97 1.04 0.00	20.59 1.01 0.00	19.51 1.12 0.00	21.02 1.30 0.00	23.72 1.56 0.00	24.26 1.79 0.00	27.81 2.06 0.00	29.31 2.29 -0.02	35.89 2.77 0.00	31.70 2.61 0.00	33.59 2.80 0.00	31.21 2.57 0.00	25.23 2.00 0.00	33.11 2.41 0.00	27.14 1.82 0.00	27.13 1.71 0.00
FENNER___WINDPWR 24204	24.20 0.46 0.00	22.78 0.41 0.00	23.97 0.43 0.00	23.09 0.39 0.00	21.06 0.33 0.00	21.83 0.37 0.00	21.60 0.37 0.00	21.62 0.37 0.00	21.31 0.37 0.00	19.94 0.35 0.00	18.66 0.27 0.00	20.01 0.30 0.00	22.42 0.26 0.00	22.72 0.24 0.00	26.04 0.29 0.00	27.36 0.36 0.00	33.63 0.51 0.00	29.69 0.60 0.00	31.50 0.72 0.00	29.41 0.77 0.00	23.88 0.59 -0.05	32.98 0.69 -1.59	27.84 0.47 -2.04	25.86 0.45 0.00
FIBERTEK___ENERGY 23856	23.75 0.00 0.00	22.37 0.01 0.00	23.55 0.01 0.00	22.70 -0.01 0.00	20.67 -0.06 0.00	21.43 -0.03 0.00	21.19 -0.04 0.00	21.22 -0.03 0.00	20.91 -0.03 0.00	19.58 -0.01 0.00	18.34 -0.05 0.00	19.66 -0.05 0.00	22.02 -0.14 0.00	22.30 -0.18 0.00	25.54 -0.21 0.00	26.82 -0.18 0.00	32.98 -0.14 0.00	29.09 0.00 0.00	30.82 0.04 0.00	28.68 0.04 0.00	23.18 -0.06 0.00	30.51 -0.19 0.00	25.13 -0.20 0.00	25.26 -0.15 0.00
FITZPATRICK____ 23598	23.21 -0.54 0.00	21.87 -0.50 0.00	23.02 -0.52 0.00	22.20 -0.51 0.00	20.23 -0.50 0.00	20.96 -0.50 0.00	20.74 -0.49 0.00	20.75 -0.50 0.00	20.44 -0.49 0.00	19.13 -0.46 0.00	17.92 -0.47 0.00	19.21 -0.51 0.00	21.53 -0.63 0.00	21.79 -0.69 0.00	24.94 -0.81 0.00	26.14 -0.86 0.00	32.12 -1.00 0.00	28.29 -0.79 0.00	29.95 -0.84 0.00	27.86 -0.78 0.00	22.56 -0.68 0.00	29.70 -1.00 0.00	24.51 -0.81 0.00	24.68 -0.74 0.00
FLOWRFLD_69_KV_BK1 356044	25.85 2.11 0.00	24.17 1.81 0.00	25.33 1.79 0.00	24.33 1.62 0.00	22.22 1.49 0.00	22.91 1.45 0.00	22.56 1.33 0.00	22.58 1.33 0.00	22.27 1.33 0.00	20.59 1.00 0.00	19.72 1.33 0.00	21.39 1.67 0.00	24.25 2.09 0.00	77.38 2.40 -52.50	29.59 2.72 -1.13	31.42 3.01 -1.41	37.21 3.75 -0.35	33.33 3.51 -0.73	254.29 3.73 -219.77	231.80 3.35 -199.80	240.90 2.67 -214.99	241.35 3.36 -207.29	28.95 2.75 -0.87	28.99 2.71 -0.87
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.88 1.13 0.00	23.39 1.02 0.00	24.54 1.00 0.00	23.66 0.96 0.00	21.62 0.89 0.00	22.37 0.90 0.00	22.12 0.89 0.00	22.19 0.93 0.00	21.87 0.94 0.00	20.49 0.90 0.00	19.41 1.02 0.00	20.91 1.19 0.00	23.60 1.43 0.00	24.11 1.64 0.00	27.66 1.91 0.00	29.14 2.12 -0.01	35.82 2.70 0.00	31.68 2.60 0.00	33.60 2.82 0.00	31.21 2.56 0.00	25.22 1.98 0.00	33.09 2.39 0.00	27.11 1.78 0.00	27.09 1.67 0.00
FORT ORANGE____ 23900	23.98 0.24 0.00	22.57 0.21 0.00	23.74 0.20 0.00	22.95 0.24 0.00	21.00 0.26 0.00	21.70 0.24 0.00	21.50 0.28 0.00	21.51 0.26 0.00	21.14 0.20 0.00	19.70 0.11 0.00	18.59 0.20 0.00	19.88 0.16 0.00	22.39 0.23 0.00	22.74 0.26 0.00	26.10 0.35 0.00	27.40 0.41 0.01	33.81 0.69 0.00	29.96 0.87 0.00	31.92 1.14 0.00	29.72 1.08 0.00	24.12 0.88 0.00	31.72 1.02 0.00	26.04 0.72 0.00	26.03 0.62 0.00
FORT_DRUM_COGEN 23780	24.71 0.96 0.00	23.26 0.89 0.00	24.49 0.95 0.00	23.59 0.88 0.00	21.52 0.79 0.00	22.31 0.85 0.00	22.06 0.83 0.00	22.07 0.82 0.00	21.72 0.79 0.00	20.20 0.62 0.00	18.91 0.52 0.00	20.07 0.36 0.00	22.62 0.46 0.00	22.78 0.31 0.00	26.02 0.26 0.00	27.33 0.33 0.00	33.56 0.44 0.00	29.66 0.58 0.00	31.55 0.77 0.00	29.76 1.12 0.00	24.30 1.06 0.00	32.15 1.46 0.00	26.46 1.13 0.00	26.50 1.09 0.00
FOX_HILLS___ESR 323835	25.02 1.28 0.00	23.52 1.15 0.00	24.69 1.15 0.00	23.78 1.07 0.00	21.74 1.01 0.00	22.47 1.01 0.00	22.26 1.02 0.00	22.32 1.07 0.00	22.02 1.08 0.00	20.64 1.05 0.00	19.55 1.16 0.00	21.07 1.36 0.00	23.78 1.62 0.00	24.33 1.86 0.00	27.87 2.12 0.00	29.38 2.37 -0.02	35.95 2.83 0.00	31.75 2.66 0.00	33.66 2.88 0.00	31.30 2.66 0.00	25.28 2.05 0.00	33.17 2.47 0.00	27.18 1.86 0.00	27.17 1.75 0.00
FPL FAR_ROCK_GT1 24212	25.51 1.77 0.00	23.90 1.54 0.00	25.04 1.50 0.00	24.09 1.38 0.00	22.00 1.27 0.00	22.71 1.25 0.00	22.38 1.15 0.00	22.43 1.18 0.00	22.17 1.24 0.00	20.65 1.06 0.00	19.70 1.31 0.00	21.36 1.65 0.00	24.19 2.03 0.00	79.54 2.22 -54.84	46.76 2.48 -18.53	52.72 2.77 -22.95	42.26 3.33 -5.81	44.39 3.17 -12.14	34.37 3.58 0.00	31.89 3.25 0.00	30.15 2.60 -4.32	74.36 3.24 -40.43	28.69 2.53 -0.83	28.72 2.44 -0.86

FPL FAR_ROCK_GT2 23815	25.51 1.77 0.00	23.90 1.54 0.00	25.04 1.50 0.00	24.09 1.38 0.00	22.00 1.27 0.00	22.71 1.25 0.00	22.38 1.15 0.00	22.43 1.18 0.00	22.17 1.24 0.00	20.65 1.06 0.00	19.70 1.31 0.00	21.36 1.65 0.00	24.19 2.03 0.00	79.54 2.22 -54.84	46.76 2.48 -18.53	52.72 2.77 -22.95	42.26 3.33 -5.81	44.39 3.17 -12.14	34.37 3.58 0.00	31.89 3.25 0.00	30.15 2.60 -4.32	74.36 3.24 -40.43	28.69 2.53 -0.83	28.72 2.44 -0.86
FRANKLIN_FALL_HYD 24054	24.41 0.67 0.00	22.97 0.60 0.00	24.16 0.62 0.00	23.32 0.61 0.00	21.35 0.62 0.00	22.05 0.59 0.00	21.82 0.59 0.00	21.82 0.58 0.00	21.48 0.55 0.00	20.12 0.53 0.00	18.83 0.44 0.00	20.18 0.46 0.00	22.72 0.56 0.00	22.98 0.50 0.00	26.33 0.58 0.00	27.51 0.51 0.00	33.72 0.60 0.00	29.43 0.34 0.00	30.86 0.07 0.00	28.71 0.07 0.00	23.52 0.29 0.00	31.06 0.37 0.00	25.49 0.17 0.00	25.49 0.07 0.00
FREEPORT_EQUS_GT1 23764	25.42 1.68 0.00	23.79 1.43 0.00	24.94 1.40 0.00	23.99 1.28 0.00	21.92 1.19 0.00	22.61 1.15 0.00	22.28 1.05 0.00	22.33 1.08 0.00	22.05 1.11 0.00	20.51 0.92 0.00	19.63 1.24 0.00	21.23 1.52 0.00	24.02 1.86 0.00	77.94 2.13 -53.33	35.50 2.41 -7.34	38.79 2.70 -9.09	38.75 3.34 -2.30	37.04 3.16 -4.80	34.14 3.35 0.00	31.68 3.04 0.00	29.10 2.43 -3.44	50.01 3.00 -16.31	28.55 2.39 -0.83	28.61 2.33 -0.86
FREEPORT___CT2 23818	25.42 1.68 0.00	23.79 1.43 0.00	24.94 1.40 0.00	23.99 1.28 0.00	21.92 1.19 0.00	22.61 1.15 0.00	22.28 1.05 0.00	22.33 1.08 0.00	22.05 1.11 0.00	20.51 0.92 0.00	19.63 1.24 0.00	21.23 1.52 0.00	24.02 1.86 0.00	77.94 2.13 -53.33	35.50 2.41 -7.34	38.79 2.70 -9.09	38.75 3.34 -2.30	37.04 3.16 -4.80	34.14 3.35 0.00	31.68 3.04 0.00	29.10 2.43 -3.44	50.01 3.00 -16.31	28.55 2.39 -0.83	28.61 2.33 -0.86
FRESHKLS_33_KV_LOAD 356253	25.02 1.28 0.00	23.52 1.15 0.00	24.69 1.16 0.00	23.78 1.07 0.00	21.74 1.01 0.00	22.48 1.01 0.00	22.26 1.03 0.00	22.32 1.07 0.00	22.01 1.08 0.00	20.63 1.05 0.00	19.53 1.14 0.00	21.05 1.33 0.00	23.76 1.60 0.00	24.31 1.84 0.00	27.85 2.10 0.00	29.36 2.34 -0.02	35.93 2.81 0.00	31.74 2.65 0.00	33.67 2.88 0.00	31.30 2.66 0.00	25.28 2.05 0.00	33.17 2.47 0.00	27.17 1.85 0.00	27.17 1.75 0.00
FULTON COGEN____ 23766	23.47 -0.28 0.00	22.10 -0.26 0.00	23.26 -0.28 0.00	22.42 -0.29 0.00	20.43 -0.30 0.00	21.18 -0.28 0.00	20.95 -0.28 0.00	20.96 -0.28 0.00	20.66 -0.28 0.00	19.34 -0.25 0.00	18.12 -0.27 0.00	19.42 -0.30 0.00	21.75 -0.41 0.00	22.01 -0.47 0.00	25.19 -0.56 0.00	26.42 -0.58 0.00	32.50 -0.62 0.00	28.66 -0.43 0.00	30.37 -0.41 0.00	28.28 -0.36 0.00	22.88 -0.36 0.00	30.11 -0.58 0.00	24.83 -0.50 0.00	24.97 -0.44 0.00
FULTON___LFGE 323630	27.06 3.32 0.00	25.43 3.07 0.00	26.66 3.13 0.00	25.59 2.89 0.00	22.90 2.17 0.00	24.16 2.70 0.00	23.67 2.44 0.00	23.24 1.99 0.00	22.46 1.53 0.00	20.75 1.16 0.00	19.57 1.18 0.00	20.71 0.99 0.00	23.19 1.03 0.00	23.48 1.01 0.00	26.76 1.01 0.00	27.90 0.91 0.01	34.55 1.43 0.00	30.82 1.74 0.00	33.68 2.89 0.00	32.49 3.85 0.00	26.60 3.37 0.00	35.03 4.33 0.00	28.71 3.38 0.00	28.68 3.26 0.00
G.F.CEMENT___DRP 24184	24.69 0.95 0.00	23.23 0.87 0.00	24.84 1.30 0.00	24.05 1.34 0.00	21.98 1.25 0.00	22.74 1.28 0.00	22.51 1.28 0.00	22.52 1.27 0.00	22.13 1.19 0.00	20.67 1.08 0.00	19.16 0.77 0.00	20.29 0.58 0.00	22.81 0.65 0.00	23.01 0.54 0.00	26.48 0.72 0.00	27.81 0.83 0.02	34.57 1.45 0.00	30.72 1.64 0.00	33.06 2.28 0.00	30.88 2.24 0.00	25.06 1.82 0.00	32.86 2.17 0.00	26.92 1.59 0.00	26.91 1.50 0.00
GARDENVILLE___LBMP 24039	23.81 0.07 0.00	22.48 0.12 0.00	23.70 0.16 0.00	22.74 0.04 0.00	20.57 -0.16 0.00	21.48 0.01 0.00	21.22 -0.02 0.00	21.13 -0.12 0.00	20.80 -0.13 0.00	19.56 -0.03 0.00	18.16 -0.22 0.00	19.58 -0.14 0.00	21.81 -0.36 0.00	22.00 -0.47 0.00	25.26 -0.49 0.00	26.59 -0.41 0.00	32.65 -0.47 0.00	28.65 -0.43 0.00	29.87 -0.91 0.00	27.63 -1.02 -0.01	21.93 -1.19 0.11	25.56 -1.81 3.34	19.86 -1.15 4.31	24.57 -0.84 0.00
GARDNVLA_35_KV_LD 355827	23.89 0.15 0.00	22.56 0.20 0.00	23.78 0.25 0.00	22.82 0.11 0.00	20.63 -0.10 0.00	21.55 0.08 0.00	21.28 0.05 0.00	21.20 -0.05 0.00	20.86 -0.07 0.00	19.62 0.03 0.00	18.23 -0.16 0.00	19.65 -0.07 0.00	21.90 -0.26 0.00	22.10 -0.38 0.00	25.38 -0.37 0.00	26.73 -0.27 0.00	32.83 -0.29 0.00	28.81 -0.28 0.00	30.01 -0.77 0.00	27.74 -0.90 -0.01	22.02 -1.10 0.11	25.69 -1.67 3.33	19.98 -1.04 4.30	24.70 -0.72 0.00
GELCKHM___115KV_LOAD 80723	23.61 -0.14 0.00	22.24 -0.13 0.00	23.41 -0.13 0.00	22.56 -0.15 0.00	20.55 -0.18 0.00	21.30 -0.16 0.00	21.07 -0.16 0.00	21.09 -0.16 0.00	20.78 -0.15 0.00	19.46 -0.13 0.00	18.23 -0.16 0.00	19.55 -0.17 0.00	21.90 -0.26 0.00	22.18 -0.30 0.00	25.40 -0.36 0.00	26.66 -0.34 0.00	32.77 -0.35 0.00	28.89 -0.19 0.00	30.61 -0.17 0.00	28.48 -0.16 0.00	23.02 -0.21 0.00	30.30 -0.40 0.00	24.98 -0.35 0.00	25.12 -0.29 0.00
GENERAL___MILLS 23808	23.86 0.12 0.00	22.53 0.16 0.00	23.75 0.21 0.00	22.79 0.08 0.00	20.61 -0.12 0.00	21.52 0.06 0.00	21.26 0.02 0.00	21.18 -0.07 0.00	20.84 -0.10 0.00	19.60 0.01 0.00	18.20 -0.19 0.00	19.61 -0.10 0.00	21.85 -0.31 0.00	22.05 -0.42 0.00	25.32 -0.43 0.00	26.66 -0.34 0.00	32.74 -0.38 0.00	28.74 -0.35 0.00	29.95 -0.84 0.00	27.69 -0.96 -0.01	21.99 -1.14 0.11	25.64 -1.73 3.33	19.94 -1.08 4.30	24.65 -0.77 0.00
GE_PLASTICS___DRP 24183	23.96 0.21 0.00	22.57 0.20 0.00	23.73 0.20 0.00	22.93 0.23 0.00	20.97 0.24 0.00	21.69 0.23 0.00	21.48 0.25 0.00	21.50 0.25 0.00	21.14 0.21 0.00	19.73 0.14 0.00	18.61 0.22 0.00	19.92 0.20 0.00	22.44 0.27 0.00	22.79 0.31 0.00	26.15 0.40 0.00	27.44 0.45 0.01	33.81 0.69 0.00	29.89 0.81 0.00	31.80 1.02 0.00	29.58 0.94 0.00	23.99 0.75 0.00	31.56 0.86 0.00	25.93 0.61 0.00	25.95 0.54 0.00
GILBOA___1 23756	24.12 0.38 0.00	22.71 0.35 0.00	23.88 0.35 0.00	23.05 0.34 0.00	21.07 0.34 0.00	21.80 0.33 0.00	21.57 0.34 0.00	21.60 0.35 0.00	21.27 0.33 0.00	19.89 0.30 0.00	18.73 0.35 0.00	20.11 0.39 0.00	22.64 0.47 0.00	23.02 0.54 0.00	26.39 0.64 0.00	27.73 0.73 0.00	34.10 0.98 0.00	30.06 0.98 0.00	31.91 1.12 0.00	29.67 1.03 0.00	24.03 0.79 0.00	31.62 0.92 0.00	26.00 0.68 0.00	26.04 0.63 0.00
GILBOA___2 23757	24.12 0.38 0.00	22.71 0.35 0.00	23.88 0.35 0.00	23.05 0.34 0.00	21.07 0.34 0.00	21.80 0.33 0.00	21.57 0.34 0.00	21.60 0.35 0.00	21.27 0.33 0.00	19.89 0.30 0.00	18.73 0.35 0.00	20.11 0.39 0.00	22.64 0.47 0.00	23.02 0.54 0.00	26.39 0.64 0.00	27.73 0.73 0.00	34.10 0.98 0.00	30.06 0.98 0.00	31.91 1.12 0.00	29.67 1.03 0.00	24.03 0.79 0.00	31.62 0.92 0.00	26.00 0.68 0.00	26.04 0.63 0.00

GILBOA___3 23758	24.12 0.38 0.00	22.71 0.35 0.00	23.88 0.35 0.00	23.05 0.34 0.00	21.07 0.34 0.00	21.80 0.33 0.00	21.57 0.34 0.00	21.60 0.35 0.00	21.27 0.33 0.00	19.89 0.30 0.00	18.73 0.35 0.00	20.11 0.39 0.00	22.64 0.47 0.00	23.02 0.54 0.00	26.39 0.64 0.00	27.73 0.73 0.00	34.10 0.98 0.00	30.06 0.98 0.00	31.91 1.12 0.00	29.67 1.03 0.00	24.03 0.79 0.00	31.62 0.92 0.00	26.00 0.68 0.00	26.04 0.63 0.00
GILBOA___4 23759	24.12 0.38 0.00	22.71 0.35 0.00	23.88 0.35 0.00	23.05 0.34 0.00	21.07 0.34 0.00	21.80 0.33 0.00	21.57 0.34 0.00	21.60 0.35 0.00	21.27 0.33 0.00	19.89 0.30 0.00	18.73 0.35 0.00	20.11 0.39 0.00	22.64 0.47 0.00	23.02 0.54 0.00	26.39 0.64 0.00	27.73 0.73 0.00	34.10 0.98 0.00	30.06 0.98 0.00	31.91 1.12 0.00	29.67 1.03 0.00	24.03 0.79 0.00	31.62 0.92 0.00	26.00 0.68 0.00	26.04 0.63 0.00
GILBOA___ 23599	24.12 0.38 0.00	22.71 0.35 0.00	23.88 0.35 0.00	23.05 0.34 0.00	21.07 0.34 0.00	21.80 0.33 0.00	21.57 0.34 0.00	21.60 0.35 0.00	21.26 0.33 0.00	19.89 0.30 0.00	18.73 0.35 0.00	20.11 0.39 0.00	22.64 0.47 0.00	23.02 0.54 0.00	26.39 0.64 0.00	27.73 0.73 0.00	34.10 0.98 0.00	30.06 0.98 0.00	31.91 1.12 0.00	29.67 1.03 0.00	24.03 0.79 0.00	31.62 0.92 0.00	26.00 0.68 0.00	26.04 0.63 0.00
GINNA___ 23603	22.23 -1.10 0.41	20.99 -1.02 0.35	22.21 -1.07 0.25	21.36 -1.09 0.26	19.58 -1.08 0.07	20.31 -1.05 0.09	20.11 -1.05 0.07	20.09 -1.09 0.07	19.59 -1.05 0.30	18.49 -0.96 0.14	17.38 -1.01 0.00	18.65 -1.07 0.00	20.85 -1.31 0.00	21.05 -1.42 0.00	24.15 -1.61 0.00	25.35 -1.65 0.00	31.23 -1.89 0.00	27.54 -1.54 0.00	29.08 -1.71 0.00	26.95 -1.69 0.00	21.65 -1.53 0.05	26.91 -2.19 1.59	21.60 -1.68 2.05	23.89 -1.52 0.00
GLEN PARK___ 23778	24.80 1.05 0.00	23.34 0.98 0.00	24.57 1.03 0.00	23.67 0.96 0.00	21.60 0.86 0.00	22.39 0.92 0.00	22.13 0.90 0.00	22.15 0.90 0.00	21.80 0.86 0.00	20.24 0.65 0.00	18.96 0.57 0.00	20.10 0.38 0.00	22.67 0.50 0.00	22.80 0.32 0.00	26.02 0.27 0.00	27.34 0.34 0.00	33.57 0.45 0.00	29.68 0.60 0.00	31.64 0.85 0.00	29.89 1.25 0.00	24.41 1.18 0.00	32.32 1.62 0.00	26.58 1.25 0.00	26.62 1.20 0.00
GLENDALE_27_KV_LOAD 356172	25.11 1.37 0.00	23.59 1.23 0.00	24.76 1.22 0.00	23.84 1.14 0.00	21.80 1.07 0.00	22.55 1.08 0.00	22.32 1.09 0.00	22.40 1.15 0.00	22.10 1.17 0.00	20.72 1.13 0.00	19.62 1.24 0.00	21.15 1.43 0.00	23.88 1.71 0.00	24.42 1.94 0.00	27.97 2.22 0.00	29.48 2.46 -0.02	36.08 2.96 0.00	31.85 2.76 0.00	33.76 2.97 0.00	31.39 2.75 0.00	25.38 2.14 0.00	33.30 2.61 0.00	27.30 1.97 0.00	27.27 1.85 0.00
GLENWOOD_IC_1_G5 23712	25.18 1.43 0.00	23.62 1.25 0.00	24.77 1.23 0.00	23.85 1.14 0.00	21.79 1.06 0.00	22.51 1.05 0.00	22.22 0.99 0.00	22.29 1.04 0.00	21.99 1.05 0.00	20.53 0.94 0.00	19.58 1.20 0.00	21.16 1.44 0.00	23.92 1.76 0.00	77.49 2.00 -53.01	32.99 2.29 -4.95	35.69 2.55 -6.14	37.69 3.02 -1.55	35.07 2.76 -3.23	33.73 2.94 0.00	31.33 2.69 0.00	28.75 2.27 -3.25	44.65 2.78 -11.17	28.28 2.12 -0.83	28.31 2.03 -0.86
GLENWOOD_IC_2_G1 23688	25.05 1.30 0.00	23.50 1.14 0.00	24.66 1.12 0.00	23.75 1.04 0.00	21.71 0.98 0.00	22.43 0.97 0.00	22.16 0.93 0.00	22.22 0.97 0.00	21.92 0.98 0.00	20.49 0.90 0.00	19.50 1.11 0.00	21.04 1.33 0.00	23.77 1.61 0.00	76.98 1.84 -52.67	30.27 2.10 -2.42	32.35 2.34 -3.01	36.75 2.88 -0.75	33.38 2.72 -1.58	33.70 2.91 0.00	31.29 2.65 0.00	28.39 2.10 -3.05	38.98 2.57 -5.72	28.11 1.95 -0.83	28.14 1.86 -0.86
GLENWOOD_IC_3_G1 23689	25.05 1.30 0.00	23.50 1.14 0.00	24.66 1.12 0.00	23.75 1.04 0.00	21.71 0.98 0.00	22.43 0.97 0.00	22.16 0.93 0.00	22.22 0.97 0.00	21.92 0.98 0.00	20.49 0.90 0.00	19.50 1.11 0.00	21.04 1.33 0.00	23.77 1.61 0.00	76.98 1.84 -52.67	30.27 2.10 -2.42	32.35 2.34 -3.01	36.75 2.88 -0.75	33.38 2.72 -1.58	33.70 2.91 0.00	31.29 2.65 0.00	28.39 2.10 -3.05	38.98 2.57 -5.72	28.11 1.95 -0.83	28.14 1.86 -0.86
GLENWOOD___4 23550	25.18 1.43 0.00	23.62 1.25 0.00	24.77 1.23 0.00	23.85 1.14 0.00	21.79 1.06 0.00	22.51 1.05 0.00	22.22 0.99 0.00	22.29 1.04 0.00	21.99 1.05 0.00	20.53 0.94 0.00	19.58 1.20 0.00	21.16 1.44 0.00	23.92 1.76 0.00	77.49 2.00 -53.01	32.99 2.29 -4.95	35.69 2.55 -6.14	37.74 3.07 -1.55	35.15 2.83 -3.23	33.81 3.02 0.00	31.39 2.75 0.00	28.75 2.27 -3.25	44.65 2.78 -11.17	28.28 2.12 -0.83	28.31 2.03 -0.86
GLENWOOD___5 23614	25.18 1.43 0.00	23.62 1.25 0.00	24.77 1.23 0.00	23.85 1.14 0.00	21.79 1.06 0.00	22.51 1.05 0.00	22.22 0.99 0.00	22.29 1.04 0.00	21.99 1.05 0.00	20.53 0.94 0.00	19.58 1.20 0.00	21.16 1.44 0.00	23.92 1.76 0.00	77.49 2.00 -53.01	32.99 2.29 -4.95	35.69 2.55 -6.14	37.74 3.07 -1.55	35.15 2.83 -3.23	33.81 3.02 0.00	31.39 2.75 0.00	28.75 2.27 -3.25	44.65 2.78 -11.17	28.28 2.12 -0.83	28.31 2.03 -0.86
GLOBAL GREEN_PORT_GT1 23814	26.46 2.72 0.00	24.78 2.42 0.00	25.98 2.44 0.00	24.89 2.19 0.00	22.69 1.96 0.00	23.47 2.00 0.00	23.08 1.85 0.00	23.06 1.82 0.00	22.79 1.85 0.00	21.03 1.44 0.00	20.10 1.71 0.00	21.83 2.12 0.00	24.77 2.61 0.00	77.93 2.96 -52.49	30.29 3.46 -1.08	32.01 3.66 -1.35	38.06 4.60 -0.33	34.23 4.44 -0.70	199.37 4.18 -164.41	180.06 3.75 -147.67	181.99 2.97 -155.79	182.16 4.31 -147.15	29.78 3.60 -0.86	29.68 3.40 -0.87
GLOBE___DSASP 323697	23.23 -0.51 0.00	21.96 -0.41 0.00	23.15 -0.38 0.00	22.23 -0.48 0.00	20.13 -0.60 0.00	20.97 -0.49 0.00	20.73 -0.50 0.00	20.57 -0.68 0.00	20.27 -0.67 0.00	19.04 -0.55 0.00	17.69 -0.70 0.00	19.03 -0.68 0.00	21.09 -1.07 0.00	21.18 -1.30 0.00	24.32 -1.43 0.00	25.53 -1.47 0.00	31.38 -1.74 0.00	27.49 -1.59 0.00	28.63 -2.16 0.00	26.46 -2.18 0.00	21.11 -2.03 0.10	24.92 -2.93 2.85	19.82 -1.83 3.68	23.91 -1.51 0.00
GOETHSLN___LBMP 323567	24.87 1.13 0.00	23.38 1.01 0.00	24.55 1.02 0.00	23.66 0.95 0.00	21.61 0.88 0.00	22.36 0.89 0.00	22.12 0.89 0.00	22.20 0.95 0.00	21.89 0.96 0.00	20.52 0.93 0.00	19.44 1.06 0.00	20.95 1.24 0.00	23.63 1.47 0.00	24.19 1.71 0.00	27.73 1.98 0.00	29.23 2.21 -0.02	35.80 2.68 0.00	31.60 2.52 0.00	33.48 2.70 0.00	31.12 2.48 0.00	25.15 1.91 0.00	33.01 2.31 0.00	27.05 1.73 0.00	27.03 1.62 0.00
GOLAH___69_KV_TB 1_2 80279	23.88 0.13 0.00	22.51 0.14 0.00	23.70 0.16 0.00	22.78 0.07 0.00	20.68 -0.05 0.00	21.50 0.04 0.00	21.26 0.02 0.00	21.20 -0.05 0.00	20.91 -0.03 0.00	19.58 -0.01 0.00	18.22 -0.17 0.00	19.57 -0.14 0.00	21.86 -0.30 0.00	22.05 -0.43 0.00	25.30 -0.45 0.00	26.57 -0.43 0.00	32.73 -0.39 0.00	28.84 -0.24 0.00	30.37 -0.42 0.00	28.18 -0.46 0.00	22.60 -0.57 0.06	27.89 -0.95 1.86	22.40 -0.54 2.38	25.08 -0.34 0.00

GOODYEAR_LAKE_HYD 323669	24.68 0.94 0.00	23.24 0.88 0.00	24.40 0.87 0.00	23.50 0.80 0.00	21.39 0.66 0.00	22.22 0.76 0.00	21.97 0.74 0.00	21.98 0.73 0.00	21.72 0.79 0.00	20.36 0.77 0.00	19.10 0.71 0.00	20.54 0.82 0.00	23.06 0.90 0.00	23.42 0.95 0.00	26.83 1.08 0.00	28.19 1.19 0.00	34.63 1.51 0.00	30.48 1.39 0.00	32.27 1.49 0.00	30.10 1.46 0.00	24.34 1.09 -0.02	32.54 1.30 -0.54	26.93 0.91 -0.69	26.24 0.83 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.99 0.24 0.00	22.61 0.24 0.00	23.78 0.24 0.00	22.91 0.20 0.00	20.85 0.12 0.00	21.65 0.19 0.00	21.39 0.16 0.00	21.47 0.22 0.00	21.12 0.18 0.00	19.81 0.22 0.00	18.54 0.15 0.00	19.94 0.22 0.00	22.35 0.19 0.00	22.68 0.20 0.00	25.97 0.22 0.00	27.35 0.35 0.00	33.58 0.46 0.00	29.60 0.52 0.00	31.31 0.52 0.00	29.14 0.50 0.00	23.42 0.19 0.00	30.69 0.00 0.00	25.24 -0.08 0.00	25.40 -0.02 0.00
GOUDEY___7 23579	24.01 0.26 0.00	22.63 0.26 0.00	23.80 0.26 0.00	22.92 0.21 0.00	20.86 0.13 0.00	21.67 0.21 0.00	21.41 0.18 0.00	21.49 0.24 0.00	21.14 0.20 0.00	19.83 0.24 0.00	18.56 0.17 0.00	19.96 0.24 0.00	22.37 0.21 0.00	22.69 0.22 0.00	25.99 0.23 0.00	27.38 0.38 0.00	33.61 0.49 0.00	29.63 0.55 0.00	31.34 0.55 0.00	29.17 0.53 0.00	23.45 0.21 0.00	30.72 0.03 0.00	25.26 -0.06 0.00	25.41 -0.01 0.00
GOUDEY___8 23580	23.99 0.24 0.00	22.61 0.24 0.00	23.78 0.24 0.00	22.91 0.20 0.00	20.85 0.12 0.00	21.65 0.19 0.00	21.39 0.16 0.00	21.47 0.22 0.00	21.12 0.18 0.00	19.81 0.22 0.00	18.54 0.15 0.00	19.94 0.22 0.00	22.35 0.19 0.00	22.68 0.20 0.00	25.97 0.22 0.00	27.35 0.35 0.00	33.58 0.46 0.00	29.60 0.52 0.00	31.31 0.52 0.00	29.14 0.50 0.00	23.42 0.19 0.00	30.69 0.00 0.00	25.24 -0.08 0.00	25.40 -0.02 0.00
GOWANUS_GT1_1 24077	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT1_2 24078	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT1_3 24079	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT1_4 24080	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT1_5 24084	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT1_6 24111	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT1_7 24112	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT1_8 24113	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT2_1 24114	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT2_2 24115	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT2_3 24116	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00

GOWANUS_GT2_4 24117	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT2_5 24118	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT2_6 24119	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT2_7 24120	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT2_8 24121	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT3_1 24122	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT3_2 24123	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT3_3 24124	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT3_4 24125	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT3_5 24126	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT3_6 24127	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT3_7 24128	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT3_8 24129	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT4_1 24130	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT4_2 24131	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00

GOWANUS_GT4_3 24132	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT4_4 24133	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT4_5 24134	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT4_6 24135	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT4_7 24136	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GOWANUS_GT4_8 24137	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GREENBSH_115KV_TB3 55895	23.84 0.09 0.00	22.45 0.09 0.00	23.61 0.07 0.00	22.82 0.12 0.00	20.89 0.16 0.00	21.59 0.13 0.00	21.40 0.17 0.00	21.41 0.17 0.00	21.06 0.12 0.00	19.63 0.04 0.00	18.54 0.15 0.00	19.82 0.10 0.00	22.33 0.17 0.00	22.67 0.19 0.00	26.02 0.27 0.00	27.30 0.31 0.02	33.67 0.55 0.00	29.80 0.71 0.00	31.72 0.93 0.00	29.50 0.86 0.00	23.93 0.70 0.00	31.47 0.78 0.00	25.85 0.53 0.00	25.87 0.46 0.00
GREENDGE_115KV_TB5 80291	23.95 0.21 0.00	22.57 0.21 0.00	23.76 0.22 0.00	22.86 0.15 0.00	20.77 0.04 0.00	21.63 0.16 0.00	21.37 0.14 0.00	21.46 0.21 0.00	21.09 0.15 0.00	19.78 0.20 0.00	18.36 -0.03 0.00	19.73 0.01 0.00	22.02 -0.15 0.00	22.29 -0.18 0.00	25.55 -0.20 0.00	26.93 -0.06 0.00	33.07 -0.05 0.00	29.22 0.14 0.00	30.92 0.13 0.00	28.81 0.17 0.00	22.91 -0.09 0.23	23.62 -0.27 6.81	16.31 -0.28 8.74	25.20 -0.21 0.00
GREENIDGE___3 23582	23.95 0.21 0.00	22.57 0.21 0.00	23.76 0.22 0.00	22.86 0.15 0.00	20.77 0.04 0.00	21.63 0.16 0.00	21.37 0.14 0.00	21.46 0.21 0.00	21.09 0.15 0.00	19.78 0.20 0.00	18.36 -0.03 0.00	19.73 0.01 0.00	22.02 -0.15 0.00	22.29 -0.18 0.00	25.55 -0.20 0.00	26.93 -0.06 0.00	33.07 -0.05 0.00	29.22 0.14 0.00	30.92 0.13 0.00	28.81 0.17 0.00	22.91 -0.09 0.23	23.62 -0.27 6.81	16.31 -0.28 8.74	25.20 -0.21 0.00
GREENIDGE___4 23583	24.57 0.21 -0.62	23.09 0.20 -0.52	24.14 0.22 -0.38	23.24 0.15 -0.38	20.88 0.04 -0.11	21.77 0.16 -0.14	21.47 0.14 -0.10	21.56 0.21 -0.10	21.53 0.15 -0.44	19.99 0.20 -0.21	18.36 -0.03 0.00	19.73 0.01 0.00	22.02 -0.14 0.00	22.29 -0.18 0.00	25.55 -0.20 0.00	26.93 -0.06 0.00	33.07 -0.05 0.00	29.22 0.13 0.00	30.92 0.13 0.00	28.82 0.18 0.00	22.91 -0.09 0.23	23.61 -0.28 6.81	16.30 -0.28 8.74	25.20 -0.21 0.00
GREENLWN_69_KV_BK 3 55738	25.35 1.60 0.00	23.73 1.36 0.00	24.86 1.32 0.00	23.91 1.20 0.00	21.85 1.12 0.00	22.53 1.06 0.00	22.15 0.92 0.00	22.16 0.91 0.00	21.81 0.88 0.00	20.25 0.65 0.00	19.48 1.09 0.00	21.14 1.42 0.00	23.91 1.75 0.00	76.98 1.99 -52.52	29.22 2.19 -1.28	31.03 2.42 -1.60	36.51 3.00 -0.40	32.76 2.84 -0.83	-2.56 3.10 36.44	-2.95 2.77 34.36	-10.72 2.19 36.14	-2.94 2.78 36.42	28.35 2.20 -0.82	28.45 2.17 -0.86
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00
GRISSOM___SOLAR 323813	27.06 3.32 0.00	25.43 3.07 0.00	26.66 3.13 0.00	25.59 2.89 0.00	22.90 2.17 0.00	24.16 2.70 0.00	23.67 2.44 0.00	23.24 1.99 0.00	22.46 1.53 0.00	20.75 1.16 0.00	19.57 1.18 0.00	20.71 0.99 0.00	23.19 1.03 0.00	23.48 1.01 0.00	26.76 1.01 0.00	27.90 0.91 0.01	34.55 1.43 0.00	30.82 1.74 0.00	33.68 2.89 0.00	32.49 3.85 0.00	26.60 3.37 0.00	35.03 4.33 0.00	28.71 3.38 0.00	28.68 3.26 0.00
GROVEVILLE___HYD 323602	24.88 1.13 0.00	23.39 1.02 0.00	24.54 1.00 0.00	23.66 0.96 0.00	21.62 0.89 0.00	22.37 0.90 0.00	22.12 0.89 0.00	22.19 0.93 0.00	21.87 0.94 0.00	20.49 0.90 0.00	19.41 1.02 0.00	20.91 1.19 0.00	23.60 1.43 0.00	24.11 1.64 0.00	27.66 1.91 0.00	29.14 2.12 -0.01	35.82 2.70 0.00	31.68 2.60 0.00	33.60 2.82 0.00	31.21 2.56 0.00	25.22 1.98 0.00	33.09 2.39 0.00	27.11 1.78 0.00	27.09 1.67 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.75 0.00 0.00	22.37 0.01 0.00	23.55 0.01 0.00	22.70 -0.01 0.00	20.67 -0.06 0.00	21.43 -0.03 0.00	21.19 -0.04 0.00	21.22 -0.03 0.00	20.91 -0.03 0.00	19.58 -0.01 0.00	18.34 -0.05 0.00	19.66 -0.05 0.00	22.02 -0.14 0.00	22.30 -0.18 0.00	25.54 -0.21 0.00	26.82 -0.18 0.00	32.98 -0.14 0.00	29.09 0.00 0.00	30.82 0.04 0.00	28.68 0.04 0.00	23.18 -0.06 0.00	30.51 -0.19 0.00	25.13 -0.20 0.00	25.26 -0.15 0.00

HAMLTNNY_34_KV_TB 80303	23.74 0.00 0.00	22.38 0.02 0.00	23.55 0.01 0.00	22.70 -0.01 0.00	20.64 -0.09 0.00	21.40 -0.06 0.00	21.16 -0.08 0.00	21.18 -0.06 0.00	20.87 -0.07 0.00	19.55 -0.04 0.00	18.30 -0.09 0.00	19.63 -0.09 0.00	21.97 -0.19 0.00	22.25 -0.23 0.00	25.49 -0.26 0.00	26.77 -0.23 0.00	32.92 -0.20 0.00	29.05 -0.03 0.00	30.78 0.00 0.00	28.64 0.00 0.00	23.14 -0.10 0.00	30.45 -0.25 0.00	25.09 -0.24 0.00	25.22 -0.19 0.00
HAMPSHIRE___PAPER_HYD 323593	24.37 0.63 0.00	22.95 0.58 0.00	24.15 0.62 0.00	23.29 0.58 0.00	21.28 0.55 0.00	22.03 0.57 0.00	21.78 0.55 0.00	21.78 0.53 0.00	21.46 0.52 0.00	20.05 0.46 0.00	18.73 0.35 0.00	19.99 0.28 0.00	22.48 0.32 0.00	22.72 0.24 0.00	26.01 0.25 0.00	27.23 0.23 0.00	33.41 0.29 0.00	29.30 0.22 0.00	30.78 -0.01 0.00	28.83 0.19 0.00	23.72 0.48 0.00	31.44 0.74 0.00	25.94 0.62 0.00	25.99 0.58 0.00
HARDSCRABBLE_WT_PWR 323673	23.81 0.07 0.00	22.37 0.01 0.00	23.56 0.02 0.00	22.74 0.03 0.00	20.82 0.09 0.00	21.54 0.07 0.00	21.30 0.06 0.00	21.28 0.03 0.00	20.90 -0.04 0.00	19.48 -0.12 0.00	18.27 -0.12 0.00	19.53 -0.18 0.00	21.98 -0.18 0.00	22.34 -0.14 0.00	25.66 -0.09 0.00	26.98 -0.02 0.00	33.31 0.19 0.00	29.61 0.53 0.00	31.75 0.96 0.00	29.69 1.06 0.00	24.04 0.81 0.00	31.58 0.88 0.00	25.49 0.16 0.00	25.43 0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.80 1.05 0.00	23.30 0.94 0.00	24.45 0.91 0.00	23.55 0.84 0.00	21.49 0.76 0.00	22.24 0.77 0.00	22.00 0.76 0.00	22.07 0.82 0.00	21.75 0.82 0.00	20.40 0.82 0.00	19.32 0.93 0.00	20.84 1.13 0.00	23.56 1.39 0.00	24.07 1.60 0.00	27.59 1.84 0.00	29.05 2.04 -0.01	35.67 2.55 0.00	31.52 2.44 0.00	33.40 2.62 0.00	31.03 2.39 0.00	25.05 1.82 0.00	32.88 2.19 0.00	26.94 1.61 0.00	26.94 1.52 0.00
HARSNRAD_115KV_TB1 81005	23.48 -0.26 0.00	22.15 -0.21 0.00	23.37 -0.17 0.00	22.43 -0.28 0.00	20.31 -0.42 0.00	21.18 -0.28 0.00	20.93 -0.31 0.00	20.78 -0.47 0.00	20.46 -0.48 0.00	19.22 -0.37 0.00	17.85 -0.54 0.00	19.20 -0.51 0.00	21.37 -0.79 0.00	21.51 -0.97 0.00	24.69 -1.06 0.00	25.95 -1.04 0.00	31.91 -1.21 0.00	28.02 -1.07 0.00	29.26 -1.52 0.00	27.11 -1.54 0.00	21.61 -1.53 0.10	25.67 -2.24 2.78	20.37 -1.37 3.59	24.35 -1.06 0.00
HARZA MOOSE___RIVER 24016	24.48 0.73 0.00	23.03 0.67 0.00	24.24 0.70 0.00	23.36 0.65 0.00	21.32 0.59 0.00	22.09 0.62 0.00	21.85 0.62 0.00	21.88 0.63 0.00	21.56 0.62 0.00	20.13 0.53 0.00	18.83 0.44 0.00	20.12 0.40 0.00	22.59 0.43 0.00	22.88 0.40 0.00	26.20 0.44 0.00	27.50 0.50 0.00	33.84 0.72 0.00	29.86 0.78 0.00	31.68 0.89 0.00	29.64 1.00 0.00	24.13 0.89 0.00	31.87 1.17 0.00	26.21 0.88 0.00	26.24 0.83 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.62 -0.12 0.00	22.24 -0.12 0.00	23.42 -0.12 0.00	22.57 -0.14 0.00	20.57 -0.16 0.00	21.32 -0.14 0.00	21.08 -0.15 0.00	21.10 -0.14 0.00	20.80 -0.14 0.00	19.47 -0.12 0.00	18.24 -0.15 0.00	19.57 -0.15 0.00	21.92 -0.24 0.00	22.19 -0.29 0.00	25.42 -0.33 0.00	26.69 -0.31 0.00	32.81 -0.31 0.00	28.93 -0.15 0.00	30.65 -0.14 0.00	28.51 -0.13 0.00	23.05 -0.19 0.00	30.32 -0.38 0.00	24.99 -0.33 0.00	25.14 -0.28 0.00
HELLGATE_13_KV_LD 55870	25.01 1.26 0.00	23.50 1.14 0.00	24.67 1.13 0.00	23.76 1.05 0.00	21.73 1.00 0.00	22.46 1.00 0.00	22.24 1.01 0.00	22.32 1.07 0.00	22.02 1.08 0.00	20.64 1.05 0.00	19.55 1.16 0.00	21.05 1.33 0.00	23.76 1.60 0.00	24.32 1.84 0.00	27.84 2.09 0.00	29.34 2.32 -0.02	35.89 2.77 0.00	31.69 2.60 0.00	33.58 2.80 0.00	31.23 2.59 0.00	25.26 2.02 0.00	33.14 2.44 0.00	27.17 1.84 0.00	27.14 1.72 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.01 1.26 0.00	23.50 1.14 0.00	24.67 1.13 0.00	23.76 1.05 0.00	21.73 1.00 0.00	22.46 1.00 0.00	22.24 1.01 0.00	22.32 1.07 0.00	22.02 1.08 0.00	20.64 1.05 0.00	19.55 1.16 0.00	21.05 1.33 0.00	23.76 1.60 0.00	24.32 1.84 0.00	27.84 2.09 0.00	29.34 2.32 -0.02	35.89 2.77 0.00	31.69 2.60 0.00	33.58 2.80 0.00	31.23 2.59 0.00	25.26 2.02 0.00	33.14 2.44 0.00	27.17 1.84 0.00	27.14 1.72 0.00
HEMPSTEAD____ 23647	25.19 1.45 0.00	23.60 1.24 0.00	24.75 1.21 0.00	23.81 1.10 0.00	21.76 1.03 0.00	22.46 1.00 0.00	22.15 0.92 0.00	22.20 0.95 0.00	21.91 0.97 0.00	20.41 0.82 0.00	19.51 1.12 0.00	21.10 1.39 0.00	23.85 1.69 0.00	77.54 1.95 -53.12	33.72 2.21 -5.75	36.61 2.48 -7.13	37.94 3.02 -1.80	35.69 2.85 -3.76	33.81 3.03 0.00	31.39 2.75 0.00	28.77 2.22 -3.31	46.32 2.73 -12.90	28.30 2.14 -0.83	28.34 2.06 -0.86
HEWLETT_69_KV_BK3 55828	25.41 1.66 0.00	23.79 1.43 0.00	24.94 1.40 0.00	24.00 1.29 0.00	21.92 1.19 0.00	22.62 1.16 0.00	22.30 1.07 0.00	22.35 1.10 0.00	22.08 1.14 0.00	20.56 0.97 0.00	19.64 1.25 0.00	21.28 1.56 0.00	24.08 1.91 0.00	79.44 2.13 -54.84	46.69 2.40 -18.53	52.64 2.69 -22.95	42.21 3.28 -5.81	44.32 3.10 -12.14	34.20 3.42 0.00	31.73 3.09 0.00	30.03 2.48 -4.32	74.20 3.08 -40.43	28.56 2.41 -0.83	28.60 2.33 -0.86
HICKLING___1 23621	23.92 0.18 0.00	22.57 0.20 0.00	23.76 0.23 0.00	22.84 0.13 0.00	20.72 -0.01 0.00	21.63 0.17 0.00	21.34 0.11 0.00	21.49 0.24 0.00	21.07 0.13 0.00	19.80 0.21 0.00	18.44 0.05 0.00	19.90 0.18 0.00	22.22 0.05 0.00	22.53 0.05 0.00	25.82 0.07 0.00	27.29 0.29 0.00	33.44 0.32 0.00	29.46 0.38 0.00	31.03 0.24 0.00	28.82 0.17 0.00	22.68 -0.26 0.30	21.49 -0.39 8.82	13.59 -0.41 11.33	25.13 -0.28 0.00
HICKLING___2 23622	23.92 0.18 0.00	22.57 0.20 0.00	23.76 0.23 0.00	22.84 0.13 0.00	20.72 -0.01 0.00	21.63 0.17 0.00	21.34 0.11 0.00	21.49 0.24 0.00	21.07 0.13 0.00	19.80 0.21 0.00	18.44 0.05 0.00	19.90 0.18 0.00	22.22 0.05 0.00	22.53 0.05 0.00	25.82 0.07 0.00	27.29 0.29 0.00	33.44 0.32 0.00	29.46 0.38 0.00	31.03 0.24 0.00	28.82 0.17 0.00	22.68 -0.26 0.30	21.49 -0.39 8.82	13.59 -0.41 11.33	25.13 -0.28 0.00
HIGH FALLS___HY 23754	24.85 1.11 0.00	23.33 0.96 0.00	24.45 0.91 0.00	23.54 0.83 0.00	21.48 0.75 0.00	22.24 0.77 0.00	21.99 0.75 0.00	22.06 0.81 0.00	21.74 0.80 0.00	20.32 0.73 0.00	18.98 0.59 0.00	20.45 0.74 0.00	23.10 0.93 0.00	23.62 1.15 0.00	27.11 1.36 0.00	28.64 1.63 -0.01	35.22 2.10 0.00	31.22 2.14 0.00	33.04 2.25 0.00	30.73 2.09 0.00	24.86 1.62 0.00	32.67 1.97 0.00	27.03 1.70 0.00	26.99 1.58 0.00
HILLBURN___GT 23639	24.76 1.02 0.00	23.28 0.91 0.00	24.43 0.89 0.00	23.52 0.81 0.00	21.46 0.72 0.00	22.21 0.75 0.00	21.97 0.73 0.00	22.04 0.79 0.00	21.73 0.80 0.00	20.38 0.79 0.00	19.30 0.92 0.00	20.82 1.10 0.00	23.52 1.36 0.00	24.04 1.57 0.00	27.55 1.80 0.00	29.03 2.01 -0.02	35.60 2.48 0.00	31.44 2.36 0.00	33.29 2.51 0.00	30.95 2.31 0.00	25.01 1.77 0.00	32.83 2.14 0.00	26.89 1.57 0.00	26.90 1.48 0.00

HILLSIDE_115KV_TB1 80332	23.61 -0.14 0.00	22.28 -0.08 0.00	23.45 -0.08 0.00	22.55 -0.16 0.00	20.45 -0.28 0.00	21.35 -0.11 0.00	21.06 -0.17 0.00	21.22 -0.02 0.00	20.78 -0.15 0.00	19.56 -0.03 0.00	18.23 -0.16 0.00	19.70 -0.02 0.00	22.01 -0.15 0.00	22.34 -0.13 0.00	25.57 -0.18 0.00	27.06 0.06 0.00	33.13 0.01 0.00	29.17 0.09 0.00	30.70 -0.08 0.00	28.55 -0.09 0.00	22.51 -0.43 0.30	21.46 -0.53 8.70	13.61 -0.54 11.17	25.00 -0.41 0.00
HISHELDN_WT_PWR 323625	23.23 -0.03 0.48	21.99 0.04 0.41	23.32 0.08 0.30	22.39 -0.02 0.30	20.44 -0.21 0.09	21.32 -0.03 0.11	21.11 -0.04 0.08	21.08 -0.09 0.07	20.45 -0.14 0.34	19.39 -0.04 0.16	18.16 -0.23 0.00	19.57 -0.15 0.00	21.80 -0.36 0.00	22.01 -0.46 0.00	25.26 -0.49 0.00	26.59 -0.41 0.00	32.64 -0.48 0.00	28.63 -0.45 0.00	29.88 -0.91 0.00	27.61 -1.03 -0.01	21.87 -1.23 0.14	24.75 -1.91 4.04	18.78 -1.34 5.21	24.30 -1.11 0.00
HOLTSVILLE_IC_1 23690	25.74 2.00 0.00	24.08 1.71 0.00	25.23 1.70 0.00	24.24 1.54 0.00	22.15 1.42 0.00	22.84 1.38 0.00	22.48 1.25 0.00	22.50 1.25 0.00	22.18 1.24 0.00	20.52 0.93 0.00	19.64 1.25 0.00	21.29 1.57 0.00	24.12 1.95 0.00	77.21 2.25 -52.49	29.33 2.53 -1.06	31.12 2.79 -1.33	36.92 3.48 -0.33	33.08 3.31 -0.69	195.23 3.51 -160.94	176.04 3.16 -144.24	177.35 2.53 -151.59	176.45 3.12 -142.63	28.77 2.59 -0.86	28.84 2.56 -0.87
HOLTSVILLE_IC_10 23699	25.86 2.11 0.00	24.18 1.81 0.00	25.33 1.80 0.00	24.34 1.64 0.00	22.23 1.50 0.00	22.93 1.47 0.00	22.57 1.34 0.00	22.58 1.34 0.00	22.28 1.34 0.00	20.59 1.01 0.00	19.70 1.31 0.00	21.37 1.65 0.00	24.21 2.05 0.00	77.34 2.37 -52.50	29.57 2.67 -1.15	31.39 2.96 -1.44	37.17 3.69 -0.36	33.33 3.50 -0.75	208.09 3.71 -173.59	188.84 3.35 -156.85	193.24 2.67 -167.33	193.81 3.31 -159.80	28.92 2.74 -0.86	28.98 2.70 -0.87
HOLTSVILLE_IC_2 23691	25.74 2.00 0.00	24.08 1.71 0.00	25.23 1.70 0.00	24.24 1.54 0.00	22.15 1.42 0.00	22.84 1.38 0.00	22.48 1.25 0.00	22.50 1.25 0.00	22.18 1.24 0.00	20.52 0.93 0.00	19.64 1.25 0.00	21.29 1.57 0.00	24.12 1.95 0.00	77.21 2.25 -52.49	29.33 2.53 -1.06	31.12 2.79 -1.33	36.92 3.48 -0.33	33.08 3.31 -0.69	195.23 3.51 -160.94	176.04 3.16 -144.24	177.35 2.53 -151.59	176.45 3.12 -142.63	28.77 2.59 -0.86	28.84 2.56 -0.87
HOLTSVILLE_IC_3 23692	25.74 2.00 0.00	24.08 1.71 0.00	25.23 1.70 0.00	24.24 1.54 0.00	22.15 1.42 0.00	22.84 1.38 0.00	22.48 1.25 0.00	22.50 1.25 0.00	22.18 1.24 0.00	20.52 0.93 0.00	19.64 1.25 0.00	21.29 1.57 0.00	24.12 1.95 0.00	77.21 2.25 -52.49	29.33 2.53 -1.06	31.12 2.79 -1.33	36.92 3.48 -0.33	33.08 3.31 -0.69	195.23 3.51 -160.94	176.04 3.16 -144.24	177.35 2.53 -151.59	176.45 3.12 -142.63	28.77 2.59 -0.86	28.84 2.56 -0.87
HOLTSVILLE_IC_4 23693	25.74 2.00 0.00	24.08 1.71 0.00	25.23 1.70 0.00	24.24 1.54 0.00	22.15 1.42 0.00	22.84 1.38 0.00	22.48 1.25 0.00	22.50 1.25 0.00	22.18 1.24 0.00	20.52 0.93 0.00	19.64 1.25 0.00	21.29 1.57 0.00	24.12 1.95 0.00	77.21 2.25 -52.49	29.33 2.53 -1.06	31.12 2.79 -1.33	36.92 3.48 -0.33	33.08 3.31 -0.69	195.23 3.51 -160.94	176.04 3.16 -144.24	177.35 2.53 -151.59	176.45 3.12 -142.63	28.77 2.59 -0.86	28.84 2.56 -0.87
HOLTSVILLE_IC_5 23694	25.74 2.00 0.00	24.08 1.71 0.00	25.23 1.70 0.00	24.24 1.54 0.00	22.15 1.42 0.00	22.84 1.38 0.00	22.48 1.25 0.00	22.50 1.25 0.00	22.18 1.24 0.00	20.52 0.93 0.00	19.64 1.25 0.00	21.29 1.57 0.00	24.12 1.95 0.00	77.21 2.25 -52.49	29.33 2.53 -1.06	31.12 2.79 -1.33	36.92 3.48 -0.33	33.08 3.31 -0.69	195.23 3.51 -160.94	176.04 3.16 -144.24	177.35 2.53 -151.59	176.45 3.12 -142.63	28.77 2.59 -0.86	28.84 2.56 -0.87
HOLTSVILLE_IC_6 23695	25.86 2.11 0.00	24.18 1.81 0.00	25.33 1.80 0.00	24.34 1.64 0.00	22.23 1.50 0.00	22.93 1.47 0.00	22.57 1.34 0.00	22.58 1.34 0.00	22.28 1.34 0.00	20.59 1.01 0.00	19.70 1.31 0.00	21.37 1.65 0.00	24.21 2.05 0.00	77.34 2.37 -52.50	29.57 2.67 -1.15	31.39 2.96 -1.44	37.17 3.69 -0.36	33.33 3.50 -0.75	208.09 3.71 -173.59	188.84 3.35 -156.85	193.24 2.67 -167.33	193.81 3.31 -159.80	28.92 2.74 -0.86	28.98 2.70 -0.87
HOLTSVILLE_IC_7 23696	25.86 2.11 0.00	24.18 1.81 0.00	25.33 1.80 0.00	24.34 1.64 0.00	22.23 1.50 0.00	22.93 1.47 0.00	22.57 1.34 0.00	22.58 1.34 0.00	22.28 1.34 0.00	20.59 1.01 0.00	19.70 1.31 0.00	21.37 1.65 0.00	24.21 2.05 0.00	77.34 2.37 -52.50	29.57 2.67 -1.15	31.39 2.96 -1.44	37.17 3.69 -0.36	33.33 3.50 -0.75	208.09 3.71 -173.59	188.84 3.35 -156.85	193.24 2.67 -167.33	193.81 3.31 -159.80	28.92 2.74 -0.86	28.98 2.70 -0.87
HOLTSVILLE_IC_8 23697	25.86 2.11 0.00	24.18 1.81 0.00	25.33 1.80 0.00	24.34 1.64 0.00	22.23 1.50 0.00	22.93 1.47 0.00	22.57 1.34 0.00	22.58 1.34 0.00	22.28 1.34 0.00	20.59 1.01 0.00	19.70 1.31 0.00	21.37 1.65 0.00	24.21 2.05 0.00	77.34 2.37 -52.50	29.57 2.67 -1.15	31.39 2.96 -1.44	37.17 3.69 -0.36	33.33 3.50 -0.75	208.09 3.71 -173.59	188.84 3.35 -156.85	193.24 2.67 -167.33	193.81 3.31 -159.80	28.92 2.74 -0.86	28.98 2.70 -0.87
HOLTSVILLE_IC_9 23698	25.86 2.11 0.00	24.18 1.81 0.00	25.33 1.80 0.00	24.34 1.64 0.00	22.23 1.50 0.00	22.93 1.47 0.00	22.57 1.34 0.00	22.58 1.34 0.00	22.28 1.34 0.00	20.59 1.01 0.00	19.70 1.31 0.00	21.37 1.65 0.00	24.21 2.05 0.00	77.34 2.37 -52.50	29.57 2.67 -1.15	31.39 2.96 -1.44	37.17 3.69 -0.36	33.33 3.50 -0.75	208.09 3.71 -173.59	188.84 3.35 -156.85	193.24 2.67 -167.33	193.81 3.31 -159.80	28.92 2.74 -0.86	28.98 2.70 -0.87
HOMER_HL_115KV_TB2 355744	24.40 0.66 0.00	23.03 0.67 0.00	24.28 0.74 0.00	23.28 0.57 0.00	20.97 0.24 0.00	22.01 0.55 0.00	21.73 0.49 0.00	21.78 0.53 0.00	21.43 0.50 0.00	20.11 0.52 0.00	18.58 0.19 0.00	20.05 0.33 0.00	22.39 0.23 0.00	22.55 0.08 0.00	25.81 0.06 0.00	27.19 0.19 0.00	33.32 0.20 0.00	29.39 0.30 0.00	30.70 -0.09 0.00	28.54 -0.10 -0.01	22.58 -0.51 0.14	25.74 -0.79 4.16	19.45 -0.51 5.36	25.28 -0.13 0.00
HOWARD_WT_PWR 323690	24.41 0.14 -0.52	22.94 0.14 -0.45	24.10 0.24 -0.32	23.20 0.16 -0.33	20.85 0.03 -0.09	21.83 0.25 -0.12	21.58 0.26 -0.09	21.69 0.36 -0.08	21.60 0.29 -0.38	20.09 0.32 -0.18	18.50 0.11 0.00	19.91 0.20 0.00	22.17 0.01 0.00	22.43 -0.04 0.00	25.74 -0.01 0.00	27.16 0.16 0.00	33.30 0.18 0.00	29.26 0.17 0.00	30.68 -0.10 0.00	28.24 -0.40 0.00	22.12 -0.85 0.27	21.41 -1.50 7.78	14.13 -1.19 10.00	24.18 -1.24 0.00
HQ_GEN_CEDARS 23644	23.89 0.15 0.00	22.51 0.15 0.00	23.70 0.16 0.00	22.87 0.16 0.00	20.92 0.19 0.00	21.63 0.17 0.00	21.39 0.16 0.00	21.39 0.14 0.00	21.10 0.16 0.00	19.76 0.17 0.00	18.48 0.09 0.00	19.78 0.06 0.00	22.26 0.09 0.00	22.51 0.04 0.00	25.78 0.03 0.00	26.93 -0.07 0.00	32.94 -0.18 0.00	28.65 -0.43 0.00	29.61 -1.17 0.00	27.60 -1.04 0.00	22.95 -0.29 0.00	30.50 -0.20 0.00	25.27 -0.05 0.00	25.36 -0.06 0.00

HQ_GEN_CEDARS_PROXY 323590	23.90 0.15 0.00	22.51 0.15 0.00	23.70 0.16 0.00	22.87 0.16 0.00	20.92 0.19 0.00	21.63 0.17 0.00	21.39 0.16 0.00	21.39 0.14 0.00	21.10 0.16 0.00	19.76 0.17 0.00	18.48 0.09 0.00	19.78 0.06 0.00	22.26 0.09 0.00	22.51 0.04 0.00	25.78 0.03 0.00	26.93 -0.07 0.00	32.94 -0.18 0.00	28.65 -0.43 0.00	29.61 -1.17 0.00	27.60 -1.04 0.00	22.95 -0.28 0.00	30.52 -0.19 -0.01	25.27 -0.05 0.00	25.36 -0.06 0.00
HQ_GEN_IMPORT 323601	23.66 -0.09 0.00	22.28 -0.08 0.00	23.46 -0.08 0.00	22.64 -0.07 0.00	20.69 -0.04 0.00	21.40 -0.06 0.00	21.17 -0.06 0.00	21.18 -0.07 0.00	20.88 -0.05 0.00	19.56 -0.03 0.00	18.33 -0.06 0.00	19.63 -0.08 0.00	22.08 -0.09 0.00	22.36 -0.11 0.00	25.61 -0.14 0.00	26.80 -0.20 0.00	32.76 -0.36 0.00	28.55 -0.54 0.00	30.09 -0.70 0.00	27.99 -0.65 0.00	22.81 -0.43 0.00	30.33 -0.37 0.00	25.11 -0.21 0.00	25.20 -0.22 0.00
HQ_GEN_WHEEL 23651	23.66 -0.09 0.00	22.28 -0.08 0.00	23.46 -0.08 0.00	22.64 -0.07 0.00	20.69 -0.04 0.00	21.40 -0.06 0.00	21.17 -0.06 0.00	21.18 -0.07 0.00	20.88 -0.05 0.00	19.56 -0.03 0.00	18.33 -0.06 0.00	19.63 -0.08 0.00	22.08 -0.09 0.00	22.36 -0.11 0.00	25.61 -0.14 0.00	26.80 -0.20 0.00	32.76 -0.36 0.00	28.55 -0.54 0.00	30.09 -0.70 0.00	27.99 -0.65 0.00	22.81 -0.43 0.00	30.33 -0.37 0.00	25.11 -0.21 0.00	25.20 -0.22 0.00
HUDSON_AVE_GT_3 23810	24.99 1.25 0.00	23.48 1.12 0.00	24.65 1.12 0.00	23.76 1.05 0.00	21.73 1.00 0.00	22.47 1.00 0.00	22.23 1.00 0.00	22.31 1.07 0.00	22.01 1.08 0.00	20.64 1.05 0.00	19.55 1.16 0.00	21.07 1.36 0.00	23.77 1.61 0.00	24.32 1.84 0.00	27.87 2.12 0.00	29.38 2.36 -0.02	35.99 2.87 0.00	31.77 2.69 0.00	33.67 2.88 0.00	31.27 2.63 0.00	25.29 2.05 0.00	33.18 2.49 0.00	27.20 1.88 0.00	27.19 1.77 0.00
HUDSON_AVE_GT_4 23540	24.99 1.25 0.00	23.48 1.12 0.00	24.65 1.12 0.00	23.76 1.05 0.00	21.73 1.00 0.00	22.47 1.00 0.00	22.23 1.00 0.00	22.31 1.07 0.00	22.01 1.08 0.00	20.64 1.05 0.00	19.55 1.16 0.00	21.07 1.36 0.00	23.77 1.61 0.00	24.32 1.84 0.00	27.87 2.12 0.00	29.38 2.36 0.00	35.99 2.87 0.00	31.77 2.69 0.00	33.67 2.88 0.00	31.27 2.63 0.00	25.29 2.05 0.00	33.18 2.49 0.00	27.20 1.88 0.00	27.19 1.77 0.00
HUDSON_AVE_GT_5 23657	24.99 1.25 0.00	23.48 1.12 0.00	24.65 1.12 0.00	23.76 1.05 0.00	21.73 1.00 0.00	22.47 1.00 0.00	22.23 1.00 0.00	22.31 1.07 0.00	22.01 1.08 0.00	20.64 1.05 0.00	19.55 1.16 0.00	21.07 1.36 0.00	23.77 1.61 0.00	24.32 2.12 0.00	27.87 2.36 -0.02	29.38 2.63 0.00	35.99 2.87 0.00	31.77 2.69 0.00	33.67 2.88 0.00	31.27 2.63 0.00	25.29 2.05 0.00	33.18 2.49 0.00	27.20 1.88 0.00	27.19 1.77 0.00
HUDSON_AVE_10 24168	24.88 1.13 0.00	23.39 1.02 0.00	24.54 1.00 0.00	23.66 0.95 0.00	21.63 0.90 0.00	22.37 0.90 0.00	22.14 0.90 0.00	22.22 0.97 0.00	21.92 0.98 0.00	20.54 0.96 0.00	19.44 1.05 0.00	20.94 1.23 0.00	23.65 1.49 0.00	24.17 1.70 0.00	27.71 1.96 0.00	29.20 2.19 -0.02	35.75 2.64 0.01	31.58 2.50 0.01	33.47 2.69 0.01	31.10 2.46 0.00	25.16 1.93 0.00	33.02 2.33 0.00	27.08 1.76 0.00	27.06 1.64 0.00
HUDSON___115KV_TB 4 355613	24.34 0.60 0.00	22.91 0.54 0.00	24.09 0.55 0.00	23.28 0.57 0.00	21.29 0.56 0.00	22.01 0.54 0.00	21.78 0.55 0.00	21.76 0.51 0.00	21.35 0.42 0.00	19.87 0.28 0.00	18.73 0.34 0.00	20.03 0.32 0.00	22.55 0.39 0.00	22.89 0.41 0.00	26.30 0.55 0.00	27.66 0.67 0.01	34.18 1.06 0.00	30.37 1.29 0.00	32.45 1.67 0.00	30.29 1.65 0.00	24.59 1.36 0.00	32.31 1.62 0.00	26.50 1.18 0.00	26.44 1.03 0.00
HUNTER MOUNT___DRP 323613	24.45 0.70 0.00	23.00 0.63 0.00	24.19 0.65 0.00	23.38 0.67 0.00	21.38 0.65 0.00	22.11 0.65 0.00	21.89 0.66 0.00	21.86 0.61 0.00	21.43 0.49 0.00	19.92 0.33 0.00	18.77 0.38 0.00	20.06 0.34 0.00	22.58 0.42 0.00	22.90 0.42 0.00	26.36 0.61 0.00	27.70 0.70 0.01	34.25 1.13 0.00	30.47 1.39 0.00	32.63 1.85 0.00	30.48 1.83 0.00	24.75 1.51 0.00	32.51 1.82 0.00	26.64 1.31 0.00	26.56 1.14 0.00
HUNTINGTON_RES_REC 323705	25.57 1.82 0.00	23.92 1.55 0.00	25.06 1.52 0.00	24.08 1.38 0.00	22.00 1.27 0.00	22.69 1.23 0.00	22.31 1.08 0.00	22.32 1.07 0.00	22.00 1.06 0.00	20.38 0.79 0.00	19.57 1.18 0.00	21.23 1.52 0.00	24.06 1.89 0.00	77.16 2.19 -52.50	29.34 2.44 -1.15	31.13 2.70 -1.44	36.83 3.35 -0.36	33.01 3.19 -0.75	-86.32 3.43 120.53	-81.38 3.06 113.08	-98.87 2.42 124.53	-91.86 3.06 125.62	28.59 2.47 -0.80	28.70 2.42 -0.86
HUNTLEY___63 23557	23.70 -0.04 0.00	22.38 0.01 0.00	23.60 0.06 0.00	22.64 -0.07 0.00	20.50 -0.23 0.00	21.38 -0.09 0.00	21.12 -0.11 0.00	20.98 -0.27 0.00	20.67 -0.27 0.00	19.43 -0.16 0.00	18.05 -0.34 0.00	19.43 -0.29 0.00	21.60 -0.56 0.00	21.74 -0.73 0.00	24.98 -0.78 0.00	26.26 -0.74 0.00	32.30 -0.82 0.00	28.34 -0.74 0.00	29.55 -1.23 0.00	27.33 -1.32 -0.01	21.77 -1.37 0.10	25.68 -2.05 2.97	20.29 -1.21 3.83	24.51 -0.91 0.00
HUNTLEY___64 23558	23.70 -0.04 0.00	22.38 0.01 0.00	23.60 0.06 0.00	22.64 -0.07 0.00	20.50 -0.23 0.00	21.38 -0.09 0.00	21.12 -0.11 0.00	20.98 -0.27 0.00	20.67 -0.27 0.00	19.43 -0.16 0.00	18.05 -0.34 0.00	19.43 -0.29 0.00	21.60 -0.56 0.00	21.74 -0.73 0.00	24.98 -0.78 0.00	26.26 -0.74 0.00	32.30 -0.82 0.00	28.34 -0.74 0.00	29.55 -1.23 0.00	27.33 -1.32 -0.01	21.77 -1.37 0.10	25.68 -2.05 2.97	20.29 -1.21 3.83	24.51 -0.91 0.00
HUNTLEY___65 23559	23.70 -0.04 0.00	22.38 0.01 0.00	23.60 0.06 0.00	22.64 -0.07 0.00	20.50 -0.23 0.00	21.38 -0.09 0.00	21.12 -0.11 0.00	20.98 -0.27 0.00	20.67 -0.27 0.00	19.43 -0.16 0.00	18.05 -0.34 0.00	19.43 -0.29 0.00	21.60 -0.56 0.00	21.74 -0.73 0.00	24.98 -0.78 0.00	26.26 -0.74 0.00	32.30 -0.82 0.00	28.34 -0.74 0.00	29.55 -1.23 0.00	27.33 -1.32 -0.01	21.77 -1.37 0.10	25.68 -2.05 2.97	20.29 -1.21 3.83	24.51 -0.91 0.00
HUNTLEY___66 23560	23.70 -0.04 0.00	22.38 0.01 0.00	23.60 0.06 0.00	22.64 -0.07 0.00	20.50 -0.23 0.00	21.38 -0.09 0.00	21.12 -0.11 0.00	20.98 -0.27 0.00	20.67 -0.27 0.00	19.43 -0.16 0.00	18.05 -0.34 0.00	19.43 -0.29 0.00	21.60 -0.56 0.00	21.74 -0.73 0.00	24.98 -0.78 0.00	26.26 -0.74 0.00	32.30 -0.82 0.00	28.34 -0.74 0.00	29.55 -1.23 0.00	27.33 -1.32 -0.01	21.77 -1.37 0.10	25.68 -2.05 2.97	20.29 -1.21 3.83	24.51 -0.91 0.00
HUNTLEY___67 23561	23.56 -0.18 0.00	22.26 -0.10 0.00	23.47 -0.07 0.00	22.52 -0.18 0.00	20.38 -0.35 0.00	21.26 -0.20 0.00	21.01 -0.22 0.00	20.90 -0.35 0.00	20.57 -0.36 0.00	19.34 -0.25 0.00	17.97 -0.42 0.00	19.34 -0.37 0.00	21.54 -0.62 0.00	21.70 -0.77 0.00	24.92 -0.83 0.00	26.20 -0.80 0.00	32.18 -0.94 0.00	28.23 -0.85 0.00	29.42 -1.37 0.00	27.21 -1.44 -0.01	21.65 -1.48 0.11	25.43 -2.19 3.08	19.95 -1.39 3.99	24.37 -1.05 0.00

HUNTLEY___68 23562	23.56 -0.18 0.00	22.26 -0.10 0.00	23.47 -0.07 0.00	22.52 -0.18 0.00	20.38 -0.35 0.00	21.26 -0.20 0.00	21.01 -0.22 0.00	20.90 -0.35 0.00	20.57 -0.36 0.00	19.34 -0.25 0.00	17.97 -0.42 0.00	19.34 -0.37 0.00	21.54 -0.62 0.00	21.70 -0.77 0.00	24.92 -0.83 0.00	26.20 -0.80 0.00	32.18 -0.94 0.00	28.23 -0.85 0.00	29.42 -1.37 0.00	27.21 -1.44 -0.01	21.65 -1.48 0.11	25.43 -2.19 3.08	19.95 -1.39 3.99	24.37 -1.05 0.00
HYLAND___LFGE 323620	24.63 0.89 0.00	23.17 0.81 0.00	24.40 0.86 0.00	23.43 0.72 0.00	21.27 0.54 0.00	22.17 0.70 0.00	21.93 0.70 0.00	21.90 0.65 0.00	21.43 0.50 0.00	19.86 0.27 0.00	18.38 -0.01 0.00	19.78 0.06 0.00	22.06 -0.10 0.00	22.30 -0.17 0.00	25.61 -0.14 0.00	26.95 -0.05 0.00	33.15 0.03 0.00	29.18 0.10 0.00	30.77 -0.02 0.00	29.09 0.45 0.00	23.33 0.25 0.15	26.46 0.14 4.37	19.90 0.20 5.62	25.71 0.29 0.00
INDECK___CORINTH 23802	24.39 0.64 0.00	22.94 0.58 0.00	24.73 1.20 0.00	23.99 1.28 0.00	21.92 1.19 0.00	22.68 1.21 0.00	22.44 1.21 0.00	22.46 1.21 0.00	22.09 1.15 0.00	20.63 1.04 0.00	19.04 0.65 0.00	20.06 0.35 0.00	22.53 0.37 0.00	22.70 0.23 0.00	26.11 0.36 0.00	27.42 0.43 0.02	34.11 0.99 0.00	30.32 1.24 0.00	32.67 1.89 0.00	30.50 1.85 0.00	24.73 1.49 0.00	32.43 1.73 0.00	26.56 1.24 0.00	26.59 1.17 0.00
INDECK___ILION 23567	23.83 0.08 0.00	22.41 0.05 0.00	23.60 0.06 0.00	22.77 0.07 0.00	20.80 0.06 0.00	21.54 0.08 0.00	21.30 0.06 0.00	21.30 0.05 0.00	20.94 0.01 0.00	19.55 -0.04 0.00	18.36 -0.03 0.00	19.66 -0.06 0.00	22.11 -0.05 0.00	22.45 -0.03 0.00	25.76 0.01 0.00	27.06 0.06 0.00	33.32 0.20 0.00	29.49 0.40 0.00	31.45 0.67 0.00	29.35 0.71 0.00	23.79 0.55 0.00	31.32 0.62 0.00	25.61 0.29 0.00	25.63 0.21 0.00
INDECK___OLEAN 23982	22.80 0.66 1.60	21.68 0.66 1.35	23.29 0.74 0.99	22.30 0.58 0.99	20.69 0.24 0.28	21.64 0.54 0.36	21.46 0.49 0.27	21.53 0.54 0.25	20.29 0.50 1.15	19.57 0.52 0.54	18.58 0.19 0.00	20.05 0.33 0.00	22.39 0.23 0.00	22.55 0.08 0.00	25.81 0.06 0.00	27.19 0.19 0.00	33.33 0.21 0.00	29.38 0.30 0.00	30.70 -0.09 0.00	28.55 -0.09 -0.01	22.58 -0.51 0.14	25.71 -0.83 4.16	19.44 -0.52 5.37	25.28 -0.13 0.00
INDECK___OSWEGO 23783	23.40 -0.35 0.00	22.04 -0.33 0.00	23.20 -0.33 0.00	22.36 -0.34 0.00	20.38 -0.35 0.00	21.13 -0.34 0.00	20.89 -0.34 0.00	20.91 -0.34 0.00	20.60 -0.34 0.00	19.28 -0.31 0.00	18.06 -0.33 0.00	19.34 -0.38 0.00	21.68 -0.48 0.00	21.94 -0.54 0.00	25.11 -0.64 0.00	26.32 -0.68 0.00	32.35 -0.77 0.00	28.51 -0.57 0.00	30.23 -0.56 0.00	28.15 -0.49 0.00	22.80 -0.44 0.00	30.02 -0.68 0.00	24.76 -0.57 0.00	24.91 -0.51 0.00
INDECK___YERKES 23781	22.62 -0.02 1.10	21.46 0.03 0.94	22.94 0.08 0.68	21.98 -0.04 0.68	20.32 -0.22 0.20	21.14 -0.07 0.25	20.95 -0.09 0.18	20.84 -0.24 0.17	19.90 -0.24 0.79	19.07 -0.14 0.37	18.07 -0.32 0.00	19.45 -0.27 0.00	21.62 -0.54 0.00	21.77 -0.71 0.00	25.00 -0.75 0.00	26.29 -0.72 0.00	32.33 -0.79 0.00	28.36 -0.72 0.00	29.58 -1.21 0.00	27.35 -1.30 -0.01	21.78 -1.35 0.10	25.68 -2.05 2.97	20.29 -1.21 3.83	24.53 -0.89 0.00
INDIAN POINT___GT_1 24139	24.71 0.97 0.00	23.23 0.87 0.00	24.39 0.85 0.00	23.50 0.79 0.00	21.45 0.72 0.00	22.20 0.73 0.00	21.96 0.72 0.00	22.03 0.78 0.00	21.71 0.78 0.00	20.35 0.76 0.00	19.27 0.88 0.00	20.76 1.04 0.00	23.44 1.28 0.00	23.95 1.48 0.00	27.45 1.69 0.00	28.92 1.91 -0.02	35.48 2.36 0.00	31.34 2.25 0.00	33.21 2.43 0.00	30.87 2.24 0.00	24.96 1.73 0.00	32.77 2.08 0.00	26.86 1.53 0.00	26.87 1.45 0.00
INDIAN POINT___GT_2 23659	24.71 0.97 0.00	23.23 0.87 0.00	24.39 0.85 0.00	23.50 0.79 0.00	21.45 0.72 0.00	22.20 0.73 0.00	21.96 0.72 0.00	22.03 0.78 0.00	21.71 0.78 0.00	20.35 0.76 0.00	19.27 0.88 0.00	20.76 1.04 0.00	23.44 1.28 0.00	23.95 1.48 0.00	27.45 1.69 0.00	28.92 1.91 -0.02	35.48 2.36 0.00	31.34 2.25 0.00	33.21 2.43 0.00	30.87 2.24 0.00	24.96 1.73 0.00	32.77 2.08 0.00	26.86 1.53 0.00	26.87 1.45 0.00
INDIAN POINT___GT_3 24019	24.71 0.97 0.00	23.23 0.87 0.00	24.39 0.85 0.00	23.50 0.79 0.00	21.45 0.72 0.00	22.20 0.73 0.00	21.96 0.72 0.00	22.03 0.78 0.00	21.71 0.78 0.00	20.35 0.76 0.00	19.27 0.88 0.00	20.76 1.04 0.00	23.44 1.28 0.00	23.95 1.48 0.00	27.45 1.69 0.00	28.92 1.91 -0.02	35.48 2.36 0.00	31.34 2.25 0.00	33.21 2.43 0.00	30.87 2.24 0.00	24.96 1.73 0.00	32.77 2.08 0.00	26.86 1.53 0.00	26.87 1.45 0.00
INDIAN POINT___2 23530	24.67 0.93 0.00	23.19 0.83 0.00	24.34 0.81 0.00	23.45 0.74 0.00	21.39 0.66 0.00	22.15 0.68 0.00	21.90 0.67 0.00	21.97 0.72 0.00	21.66 0.72 0.00	20.30 0.71 0.00	19.22 0.83 0.00	20.71 1.00 0.00	23.39 1.23 0.00	23.91 1.44 0.00	27.40 1.65 0.00	28.86 1.85 -0.02	35.40 2.28 0.00	31.26 2.17 0.00	33.12 2.34 0.00	30.80 2.16 0.00	24.89 1.65 0.00	32.68 1.99 0.00	26.78 1.46 0.00	26.79 1.38 0.00
INDIAN POINT___3 23531	24.73 0.99 0.00	23.25 0.89 0.00	24.40 0.86 0.00	23.52 0.81 0.00	21.48 0.75 0.00	22.22 0.75 0.00	21.98 0.74 0.00	22.05 0.80 0.00	21.73 0.80 0.00	20.37 0.78 0.00	19.29 0.90 0.00	20.78 1.06 0.00	23.46 1.29 0.00	23.96 1.49 0.00	27.47 1.72 0.00	28.94 1.92 -0.02	35.50 2.38 0.00	31.35 2.27 0.00	33.23 2.45 0.00	30.89 2.25 0.00	24.97 1.74 0.00	32.79 2.09 0.00	26.88 1.55 0.00	26.88 1.46 0.00
INGHAM_C_115KV_TB7 356103	23.77 0.02 0.00	22.33 -0.03 0.00	23.52 -0.01 0.00	22.72 0.01 0.00	20.79 0.05 0.00	21.50 0.04 0.00	21.24 0.01 0.00	21.21 -0.04 0.00	20.80 -0.13 0.00	19.37 -0.22 0.00	18.16 -0.23 0.00	19.40 -0.32 0.00	21.84 -0.33 0.00	22.20 -0.28 0.00	25.53 -0.22 0.00	26.85 -0.15 0.00	33.19 0.07 0.00	29.58 0.49 0.00	31.83 1.05 0.00	29.82 1.18 0.00	24.18 0.94 0.00	31.78 1.08 0.00	25.72 0.40 0.00	25.65 0.23 0.00
IP CORINTH___1 23988	24.51 0.77 0.00	23.06 0.70 0.00	24.76 1.22 0.00	23.99 1.28 0.00	21.92 1.19 0.00	22.68 1.21 0.00	22.44 1.21 0.00	22.46 1.21 0.00	22.09 1.15 0.00	20.64 1.05 0.00	19.07 0.68 0.00	20.16 0.45 0.00	22.65 0.48 0.00	22.82 0.34 0.00	26.24 0.49 0.00	27.56 0.58 0.02	34.30 1.18 0.00	30.49 1.41 0.00	32.85 2.06 0.00	30.66 2.02 0.00	24.86 1.63 0.00	32.60 1.90 0.00	26.70 1.38 0.00	26.72 1.30 0.00
IP___TICONDEROGA 23804	25.45 1.71 0.00	23.91 1.55 0.00	25.58 2.05 0.00	24.75 2.04 0.00	22.64 1.91 0.00	23.44 1.98 0.00	23.20 1.96 0.00	23.21 1.96 0.00	22.81 1.87 0.00	21.33 1.74 0.00	19.79 1.40 0.00	20.94 1.23 0.00	23.53 1.37 0.00	23.71 1.23 0.00	27.30 1.55 0.00	28.71 1.73 0.02	35.70 2.58 0.00	31.74 2.66 0.00	34.31 3.53 0.00	32.18 3.54 0.00	26.12 2.88 0.00	34.25 3.56 0.00	27.99 2.66 0.00	27.94 2.53 0.00

ISLIP_RES_REC 323679	25.95 2.21 0.00	24.26 1.89 0.00	25.42 1.88 0.00	24.41 1.71 0.00	22.30 1.57 0.00	23.00 1.54 0.00	22.64 1.41 0.00	22.65 1.41 0.00	22.36 1.43 0.00	20.66 1.07 0.00	19.76 1.37 0.00	21.44 1.72 0.00	24.30 2.14 0.00	77.45 2.46 -52.51	29.76 2.80 -1.21	31.59 3.09 -1.51	37.35 3.86 -0.37	33.52 3.66 -0.78	192.72 3.88 -158.06	174.91 3.49 -142.77	178.52 2.80 -152.49	179.85 3.46 -145.69	29.04 2.85 -0.86	29.09 2.81 -0.87
JAMAICA__27_KV_LOAD 355505	24.96 1.22 0.00	23.45 1.09 0.00	24.64 1.10 0.00	23.79 1.08 0.00	21.74 1.01 0.00	22.46 1.00 0.00	22.25 1.02 0.00	22.35 1.10 0.00	22.04 1.10 0.00	20.66 1.07 0.00	19.49 1.11 0.00	20.98 1.26 0.00	23.68 1.52 0.00	24.20 1.72 0.00	27.75 2.00 0.00	29.24 2.23 -0.02	35.79 2.67 0.01	31.61 2.53 0.01	33.51 2.73 0.01	31.18 2.54 0.00	25.24 2.00 0.00	33.17 2.47 0.00	27.23 1.90 0.00	27.20 1.78 0.00
JANIS__SOLAR 323808	25.05 0.93 -0.37	23.57 0.89 -0.32	24.69 0.92 -0.23	23.79 0.85 -0.23	21.53 0.73 -0.07	22.37 0.82 -0.08	22.08 0.78 -0.06	22.14 0.83 -0.06	22.02 0.81 -0.27	20.44 0.72 -0.13	18.89 0.50 0.00	20.17 0.45 0.00	22.51 0.35 0.00	22.70 0.22 0.00	26.00 0.25 0.00	27.37 0.36 0.00	33.76 0.64 0.00	29.97 0.89 0.00	32.01 1.22 0.00	30.10 1.46 0.00	24.54 1.10 -0.20	37.86 1.28 -5.88	33.61 0.73 -7.55	26.01 0.59 0.00
JARVIS____ 23743	23.79 0.05 0.00	22.41 0.05 0.00	23.58 0.05 0.00	22.75 0.05 0.00	20.77 0.04 0.00	21.51 0.05 0.00	21.28 0.05 0.00	21.30 0.05 0.00	20.98 0.04 0.00	19.63 0.04 0.00	18.43 0.04 0.00	19.75 0.04 0.00	22.22 0.06 0.00	22.54 0.07 0.00	25.84 0.09 0.00	27.11 0.11 0.00	33.29 0.17 0.00	29.31 0.23 0.00	31.09 0.30 0.00	28.93 0.29 0.00	23.44 0.21 0.00	30.91 0.22 0.00	25.47 0.14 0.00	25.54 0.12 0.00
JENNISON__1 23625	24.70 0.95 0.00	23.28 0.92 0.00	24.49 0.95 0.00	23.60 0.89 0.00	21.56 0.83 0.00	22.40 0.93 0.00	22.06 0.83 0.00	22.15 0.90 0.00	21.87 0.94 0.00	20.47 0.88 0.00	19.14 0.75 0.00	20.56 0.84 0.00	23.01 0.85 0.00	23.28 0.81 0.00	26.67 0.92 0.00	28.07 1.07 0.00	34.58 1.46 0.00	30.62 1.54 0.00	32.57 1.79 0.00	30.48 1.83 0.00	24.61 1.30 -0.07	34.16 1.52 -1.95	28.40 0.58 -2.50	25.59 0.17 0.00
JENNISON__2 23626	24.70 0.95 0.00	23.28 0.92 0.00	24.49 0.95 0.00	23.60 0.89 0.00	21.56 0.83 0.00	22.40 0.93 0.00	22.06 0.83 0.00	22.15 0.90 0.00	21.87 0.94 0.00	20.47 0.88 0.00	19.14 0.75 0.00	20.56 0.84 0.00	23.01 0.85 0.00	23.28 0.81 0.00	26.67 0.92 0.00	28.07 1.07 0.00	34.58 1.46 0.00	30.62 1.54 0.00	32.57 1.79 0.00	30.48 1.83 0.00	24.61 1.30 -0.07	34.16 1.52 -1.95	28.40 0.58 -2.50	25.59 0.17 0.00
JERICHO_RISE_WT_PWR 323719	24.23 0.49 0.00	22.81 0.45 0.00	24.00 0.47 0.00	23.17 0.47 0.00	21.23 0.49 0.00	21.91 0.45 0.00	21.68 0.44 0.00	21.69 0.44 0.00	21.34 0.40 0.00	19.97 0.38 0.00	18.71 0.33 0.00	20.07 0.35 0.00	22.60 0.43 0.00	22.87 0.39 0.00	26.18 0.43 0.00	27.37 0.37 0.00	33.52 0.40 0.00	29.23 0.15 0.00	30.70 -0.08 0.00	28.52 -0.12 0.00	23.27 0.03 0.00	30.68 -0.02 0.00	25.14 -0.19 0.00	25.14 -0.27 0.00
KATONAH__115KV_46KV_TB4 355592	24.86 1.12 0.00	23.37 1.00 0.00	24.51 0.98 0.00	23.64 0.93 0.00	21.60 0.87 0.00	22.34 0.88 0.00	22.10 0.87 0.00	22.17 0.92 0.00	21.87 0.93 0.00	20.50 0.91 0.00	19.43 1.04 0.00	20.94 1.22 0.00	23.65 1.49 0.00	24.16 1.68 0.00	27.70 1.95 0.00	29.18 2.16 -0.02	35.81 2.69 0.00	31.64 2.56 0.00	33.54 2.75 0.00	31.15 2.51 0.00	25.18 1.95 0.00	33.06 2.36 0.00	27.09 1.76 0.00	27.07 1.66 0.00
KCE_NY_1 323755	24.59 0.85 0.00	23.13 0.77 0.00	24.50 0.96 0.00	23.70 1.00 0.00	21.66 0.92 0.00	22.40 0.94 0.00	22.17 0.93 0.00	22.17 0.93 0.00	21.80 0.86 0.00	20.34 0.76 0.00	19.03 0.64 0.00	20.29 0.58 0.00	22.85 0.69 0.00	23.15 0.68 0.00	26.62 0.87 0.00	27.95 0.96 0.02	34.60 1.49 0.00	30.71 1.62 0.00	32.82 2.04 0.00	30.57 1.93 0.00	24.79 1.55 0.00	32.55 1.86 0.00	26.72 1.40 0.00	26.75 1.33 0.00
KCE_NY_6_ESR 323823	22.67 0.14 1.22	21.51 0.18 1.03	23.01 0.22 0.75	22.06 0.11 0.75	20.40 -0.11 0.22	21.25 0.06 0.28	21.07 0.04 0.20	21.01 -0.05 0.19	19.98 -0.08 0.87	19.20 0.02 0.41	18.21 -0.18 0.00	19.62 -0.10 0.00	21.86 -0.30 0.00	22.07 -0.40 0.00	25.35 -0.41 0.00	26.68 -0.32 0.00	32.75 -0.37 0.00	28.74 -0.34 0.00	29.94 -0.84 0.00	27.69 -0.96 -0.01	21.98 -1.14 0.11	25.61 -1.75 3.33	19.94 -1.08 4.30	24.66 -0.76 0.00
KEDC_PORT_JEFF_GT2 24210	25.82 2.08 0.00	24.15 1.79 0.00	25.31 1.77 0.00	24.31 1.60 0.00	22.21 1.48 0.00	22.90 1.44 0.00	22.54 1.31 0.00	22.56 1.31 0.00	22.25 1.32 0.00	20.57 0.98 0.00	19.69 1.30 0.00	21.35 1.64 0.00	24.20 2.04 0.00	77.32 2.35 -52.50	29.52 2.66 -1.11	31.33 2.93 -1.39	37.12 3.66 -0.34	33.19 3.39 -0.72	227.98 3.60 -193.60	207.11 3.24 -175.23	213.07 2.59 -187.24	213.20 3.28 -179.23	28.89 2.70 -0.86	28.94 2.66 -0.87
KEDC_PORT_JEFF_GT3 24211	25.82 2.08 0.00	24.15 1.79 0.00	25.31 1.77 0.00	24.31 1.60 0.00	22.21 1.48 0.00	22.90 1.44 0.00	22.54 1.31 0.00	22.56 1.31 0.00	22.25 1.32 0.00	20.57 0.98 0.00	19.69 1.30 0.00	21.35 1.64 0.00	24.20 2.04 0.00	77.32 2.35 -52.50	29.52 2.66 -1.11	31.33 2.93 -1.39	37.12 3.66 -0.34	33.19 3.39 -0.72	227.98 3.60 -193.60	207.11 3.24 -175.23	213.07 2.59 -187.24	213.20 3.28 -179.23	28.89 2.70 -0.86	28.94 2.66 -0.87
KEDC_GLWD_GT4 24219	25.18 1.43 0.00	23.62 1.25 0.00	24.76 1.23 0.00	23.85 1.14 0.00	21.79 1.06 0.00	22.51 1.04 0.00	22.22 0.99 0.00	22.29 1.04 0.00	21.99 1.06 0.00	20.53 0.94 0.00	19.58 1.20 0.00	21.16 1.44 0.00	23.92 1.76 0.00	77.49 2.01 -53.01	32.99 2.29 -4.95	35.69 2.55 -6.14	37.69 3.02 -1.55	35.07 2.76 -3.23	33.73 2.94 0.00	31.33 2.68 0.00	28.75 2.27 -3.25	44.65 2.78 -11.17	28.28 2.12 -0.83	28.31 2.03 -0.86
KEDC_GLWD_GT5 24220	25.18 1.43 0.00	23.62 1.25 0.00	24.76 1.23 0.00	23.85 1.14 0.00	21.79 1.06 0.00	22.51 1.04 0.00	22.22 0.99 0.00	22.29 1.04 0.00	21.99 1.06 0.00	20.53 0.94 0.00	19.58 1.20 0.00	21.16 1.44 0.00	23.92 1.76 0.00	77.49 2.01 -53.01	32.99 2.29 -4.95	35.69 2.55 -6.14	37.69 3.02 -1.55	35.07 2.76 -3.23	33.73 2.94 0.00	31.33 2.68 0.00	28.75 2.27 -3.25	44.65 2.78 -11.17	28.28 2.12 -0.83	28.31 2.03 -0.86
KENSICO____ 23655	24.84 1.09 0.00	23.35 0.99 0.00	24.51 0.97 0.00	23.62 0.92 0.00	21.58 0.85 0.00	22.32 0.86 0.00	22.08 0.85 0.00	22.15 0.91 0.00	21.84 0.90 0.00	20.46 0.87 0.00	19.39 1.00 0.00	20.89 1.17 0.00	23.58 1.42 0.00	24.09 1.62 0.00	27.61 1.86 0.00	29.10 2.08 -0.02	35.69 2.57 0.00	31.53 2.44 0.00	33.42 2.63 0.00	31.05 2.41 0.00	25.11 1.87 0.00	32.96 2.27 0.00	27.02 1.69 0.00	27.02 1.61 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.87 1.13 0.00	23.35 0.98 0.00	24.47 0.93 0.00	23.56 0.85 0.00	21.50 0.77 0.00	22.25 0.79 0.00	22.01 0.78 0.00	22.08 0.83 0.00	21.73 0.79 0.00	20.28 0.69 0.00	18.88 0.49 0.00	20.33 0.62 0.00	22.96 0.79 0.00	23.48 1.00 0.00	26.95 1.20 0.00	28.48 1.48 -0.01	35.05 1.93 0.00	31.09 2.01 0.00	32.94 2.16 0.00	30.65 2.01 0.00	24.81 1.58 0.00	32.61 1.91 0.00	27.06 1.74 0.00	27.01 1.60 0.00
KIAC_JFK_GT1 23816	24.81 1.07 0.00	23.32 0.96 0.00	24.50 0.96 0.00	23.65 0.95 0.00	21.63 0.89 0.00	22.34 0.88 0.00	22.14 0.90 0.00	22.22 0.97 0.00	21.92 0.98 0.00	20.54 0.95 0.00	19.39 1.00 0.00	20.86 1.15 0.00	23.55 1.39 0.00	24.07 1.60 0.00	27.61 1.85 0.00	29.07 2.05 -0.02	35.53 2.42 0.01	31.31 2.23 0.01	33.19 2.41 0.01	30.89 2.25 0.00	25.00 1.77 0.00	32.93 2.24 0.00	27.05 1.73 0.00	27.03 1.62 0.00
KIAC_JFK_GT2 23817	24.81 1.07 0.00	23.32 0.96 0.00	24.50 0.96 0.00	23.65 0.95 0.00	21.63 0.89 0.00	22.34 0.88 0.00	22.14 0.90 0.00	22.22 0.97 0.00	21.92 0.98 0.00	20.54 0.95 0.00	19.39 1.00 0.00	20.86 1.15 0.00	23.55 1.39 0.00	24.07 1.60 0.00	27.61 1.85 0.00	29.07 2.05 -0.02	35.53 2.42 0.01	31.31 2.23 0.01	33.19 2.41 0.01	30.89 2.25 0.00	25.00 1.77 0.00	32.93 2.24 0.00	27.05 1.73 0.00	27.03 1.62 0.00
KIAC_JFK____ 323774	24.81 1.07 0.00	23.32 0.95 0.00	24.50 0.96 0.00	23.65 0.95 0.00	21.63 0.90 0.00	22.35 0.88 0.00	22.14 0.90 0.00	22.22 0.97 0.00	21.92 0.98 0.00	20.54 0.95 0.00	19.39 1.00 0.00	20.86 1.15 0.00	23.55 1.39 0.00	24.08 1.60 0.00	27.61 1.85 0.00	29.07 2.05 -0.02	35.53 2.42 0.01	31.31 2.23 0.01	33.19 2.41 0.01	30.89 2.25 0.00	25.00 1.77 0.00	32.93 2.23 0.00	27.05 1.73 0.00	27.04 1.62 0.00
KINTIGH____ 23543	23.42 -0.33 0.00	22.12 -0.25 0.00	23.30 -0.23 0.00	22.39 -0.32 0.00	20.30 -0.43 0.00	21.13 -0.33 0.00	20.89 -0.34 0.00	20.80 -0.45 0.00	20.49 -0.44 0.00	19.24 -0.35 0.00	17.89 -0.49 0.00	19.25 -0.47 0.00	21.47 -0.69 0.00	21.62 -0.86 0.00	24.80 -0.95 0.00	26.05 -0.95 0.00	32.02 -1.10 0.00	28.12 -0.96 0.00	29.41 -1.38 0.00	27.24 -1.40 0.00	21.77 -1.39 0.08	26.32 -2.05 2.32	21.03 -1.32 2.97	24.40 -1.02 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.84 1.10 0.00	23.36 1.00 0.00	24.57 1.04 0.00	23.73 1.03 0.00	21.76 1.03 0.00	22.43 0.96 0.00	22.18 0.95 0.00	22.24 0.99 0.00	21.82 0.89 0.00	20.39 0.80 0.00	19.14 0.75 0.00	20.54 0.83 0.00	23.16 1.00 0.00	23.46 0.99 0.00	26.84 1.09 0.00	28.10 1.10 0.00	34.49 1.37 0.00	30.19 1.10 0.00	31.76 0.97 0.00	29.49 0.84 0.00	23.96 0.72 0.00	31.39 0.69 0.00	25.54 0.21 0.00	25.50 0.08 0.00
LACHUTE____HYDRO 323717	25.45 1.71 0.00	23.91 1.55 0.00	25.58 2.05 0.00	24.75 2.04 0.00	22.64 1.91 0.00	23.44 1.98 0.00	23.20 1.96 0.00	23.21 1.96 0.00	22.81 1.87 0.00	21.33 1.74 0.00	19.79 1.40 0.00	20.94 1.23 0.00	23.53 1.37 0.00	23.71 1.23 0.00	27.30 1.55 0.00	28.71 1.73 0.02	35.70 2.58 0.00	31.74 2.66 0.00	34.31 3.53 0.00	32.18 3.54 0.00	26.12 2.88 0.00	34.25 3.56 0.00	27.99 2.66 0.00	27.94 2.53 0.00
LAWRNCV_115KV_TB1 80681	24.04 0.30 0.00	22.64 0.28 0.00	23.84 0.30 0.00	22.99 0.29 0.00	21.04 0.31 0.00	21.75 0.29 0.00	21.52 0.28 0.00	21.50 0.25 0.00	21.20 0.27 0.00	19.85 0.26 0.00	18.56 0.17 0.00	19.85 0.13 0.00	22.33 0.17 0.00	22.59 0.11 0.00	25.86 0.11 0.00	27.01 0.01 0.00	33.06 -0.06 0.00	28.78 -0.30 0.00	29.83 -0.95 0.00	27.85 -0.79 0.00	23.13 -0.10 0.00	30.74 0.04 0.00	25.44 0.11 0.00	25.50 0.08 0.00
LEDERLE____ 23769	24.85 1.11 0.00	23.35 0.99 0.00	24.51 0.97 0.00	23.60 0.89 0.00	21.53 0.80 0.00	22.28 0.82 0.00	22.04 0.81 0.00	22.12 0.87 0.00	21.80 0.87 0.00	20.45 0.86 0.00	19.37 0.99 0.00	20.89 1.17 0.00	23.60 1.44 0.00	24.12 1.65 0.00	27.65 1.90 0.00	29.13 2.12 -0.02	35.74 2.62 0.00	31.56 2.48 0.00	33.43 2.65 0.00	31.08 2.44 0.00	25.10 1.87 0.00	32.95 2.26 0.00	26.99 1.67 0.00	27.00 1.58 0.00
LIGHTHSE_115KV_TB6 355974	23.86 0.12 0.00	22.48 0.11 0.00	23.66 0.12 0.00	22.80 0.09 0.00	20.78 0.05 0.00	21.55 0.08 0.00	21.31 0.07 0.00	21.33 0.07 0.00	21.01 0.07 0.00	19.62 0.03 0.00	18.37 -0.02 0.00	19.61 -0.10 0.00	22.02 -0.14 0.00	22.24 -0.23 0.00	25.45 -0.30 0.00	26.70 -0.30 0.00	32.76 -0.36 0.00	28.90 -0.18 0.00	30.69 -0.09 0.00	28.70 0.06 0.00	23.29 0.06 0.00	30.75 0.05 0.00	25.35 0.03 0.00	25.48 0.07 0.00
LINDEN COGEN____ 23786	24.86 1.11 0.00	23.36 1.00 0.00	24.54 1.01 0.00	23.64 0.93 0.00	21.61 0.88 0.00	22.35 0.89 0.00	22.11 0.88 0.00	22.19 0.94 0.00	21.88 0.94 0.00	20.51 0.93 0.00	19.44 1.05 0.00	20.94 1.23 0.00	23.63 1.47 0.00	24.18 1.70 0.00	27.72 1.97 0.00	29.22 2.20 -0.02	35.79 2.67 0.00	31.59 2.51 0.00	33.47 2.69 0.00	31.09 2.45 0.00	25.14 1.90 0.00	33.00 2.30 0.00	27.04 1.71 0.00	27.03 1.61 0.00
LINDHRST_69_KV_BK1 356055	25.68 1.94 0.00	24.02 1.65 0.00	25.16 1.62 0.00	24.19 1.48 0.00	22.10 1.37 0.00	22.79 1.33 0.00	22.44 1.21 0.00	22.49 1.24 0.00	22.19 1.26 0.00	20.60 1.01 0.00	19.71 1.32 0.00	21.35 1.64 0.00	24.16 2.00 0.00	77.45 2.30 -52.67	30.74 2.58 -2.42	32.88 2.88 -3.01	37.43 3.56 -0.75	34.03 3.37 -1.58	48.64 3.59 -14.26	44.68 3.24 -12.79	42.08 2.59 -16.25	52.02 3.17 -18.15	28.77 2.62 -0.83	28.85 2.57 -0.86
LIPA_MISC_IPP 23656	25.84 2.10 0.00	24.17 1.81 0.00	25.33 1.79 0.00	24.33 1.63 0.00	22.22 1.49 0.00	22.92 1.46 0.00	22.56 1.33 0.00	22.58 1.33 0.00	22.26 1.33 0.00	20.54 0.95 0.00	19.61 1.23 0.00	21.26 1.55 0.00	24.10 1.94 0.00	77.23 2.26 -52.49	29.37 2.55 -1.07	31.17 2.82 -1.34	36.97 3.52 -0.33	33.16 3.38 -0.70	197.64 3.58 -163.27	178.42 3.24 -146.55	180.25 2.59 -154.42	179.59 3.21 -145.69	28.84 2.66 -0.85	28.88 2.60 -0.86
LISF____SOLAR 323691	25.90 2.15 0.00	24.22 1.85 0.00	25.38 1.84 0.00	24.38 1.67 0.00	22.27 1.53 0.00	22.97 1.50 0.00	22.60 1.37 0.00	22.62 1.37 0.00	22.31 1.38 0.00	20.57 0.99 0.00	19.63 1.24 0.00	21.28 1.56 0.00	24.12 1.96 0.00	77.26 2.29 -52.49	29.43 2.59 -1.09	31.21 2.85 -1.36	37.04 3.58 -0.34	33.23 3.44 -0.71	200.08 3.65 -165.65	180.86 3.31 -148.91	183.24 2.64 -157.36	182.88 3.29 -148.89	28.90 2.72 -0.86	28.94 2.66 -0.87
LITTLE FALLS____HYD 24013	23.77 0.02 0.00	22.33 -0.03 0.00	23.52 -0.01 0.00	22.72 0.01 0.00	20.79 0.05 0.00	21.50 0.04 0.00	21.24 0.01 0.00	21.21 -0.04 0.00	20.80 -0.13 0.00	19.37 -0.22 0.00	18.16 -0.23 0.00	19.40 -0.32 0.00	21.84 -0.33 0.00	22.20 -0.28 0.00	25.53 -0.22 0.00	26.85 -0.15 0.00	33.19 0.07 0.00	29.58 0.49 0.00	31.83 1.05 0.00	29.82 1.18 0.00	24.18 0.94 0.00	31.78 1.08 0.00	25.72 0.40 0.00	25.65 0.23 0.00

LITTLRIV_115KV_TB1 356100	24.28 0.53 0.00	22.86 0.50 0.00	24.07 0.53 0.00	23.22 0.51 0.00	21.25 0.51 0.00	21.97 0.51 0.00	21.73 0.49 0.00	21.67 0.42 0.00	21.35 0.41 0.00	19.95 0.36 0.00	18.64 0.25 0.00	19.94 0.22 0.00	22.43 0.27 0.00	22.68 0.21 0.00	25.99 0.24 0.00	27.13 0.13 0.00	33.19 0.07 0.00	28.91 -0.17 0.00	30.00 -0.78 0.00	28.10 -0.54 0.00	23.39 0.15 0.00	31.10 0.40 0.00	25.73 0.40 0.00	25.77 0.36 0.00
LI_NEWBRDGE___DRP 323616	25.18 1.44 0.00	23.58 1.22 0.00	24.72 1.19 0.00	23.78 1.08 0.00	21.73 1.00 0.00	22.43 0.97 0.00	22.10 0.87 0.00	22.14 0.89 0.00	21.84 0.90 0.00	20.31 0.72 0.00	19.44 1.05 0.00	21.04 1.32 0.00	23.79 1.63 0.00	76.73 1.88 -52.37	28.08 2.12 -0.21	29.65 2.37 -0.28	36.10 2.92 -0.06	31.99 2.78 -0.13	33.75 2.97 0.00	31.33 2.69 0.00	28.26 2.15 -2.87	34.31 2.64 -0.97	28.26 2.10 -0.83	28.32 2.04 -0.86
LOCKPORT_115KV_TB60_63_64 80432	23.48 -0.26 0.00	22.14 -0.22 0.00	23.36 -0.18 0.00	22.42 -0.29 0.00	20.31 -0.43 0.00	21.18 -0.29 0.00	20.92 -0.31 0.00	20.76 -0.49 0.00	20.45 -0.49 0.00	19.21 -0.38 0.00	17.83 -0.55 0.00	19.18 -0.53 0.00	21.35 -0.81 0.00	21.49 -0.99 0.00	24.66 -1.09 0.00	25.93 -1.07 0.00	31.90 -1.22 0.00	28.01 -1.07 0.00	29.28 -1.51 0.00	27.14 -1.51 0.00	21.64 -1.50 0.09	25.77 -2.19 2.73	20.47 -1.33 3.53	24.39 -1.03 0.00
LOCKPORT___CC1 323769	22.50 -0.26 0.98	21.32 -0.21 0.83	22.76 -0.17 0.61	21.82 -0.27 0.61	20.14 -0.42 0.18	20.96 -0.28 0.22	20.76 -0.31 0.16	20.63 -0.46 0.16	19.75 -0.48 0.71	18.88 -0.37 0.33	17.85 -0.54 0.00	19.20 -0.51 0.00	21.37 -0.79 0.00	21.51 -0.96 0.00	24.69 -1.06 0.00	25.95 -1.05 0.00	31.91 -1.21 0.00	28.02 -1.06 0.00	29.26 -1.53 0.00	27.11 -1.54 0.00	21.61 -1.53 0.10	25.63 -2.28 2.78	20.35 -1.39 3.59	24.35 -1.06 0.00
LOCKPORT___CC2 323770	22.50 -0.26 0.98	21.32 -0.21 0.83	22.76 -0.17 0.61	21.82 -0.27 0.61	20.14 -0.42 0.18	20.96 -0.28 0.22	20.76 -0.31 0.16	20.63 -0.46 0.16	19.75 -0.48 0.71	18.88 -0.37 0.33	17.85 -0.54 0.00	19.20 -0.51 0.00	21.37 -0.79 0.00	21.51 -0.96 0.00	24.69 -1.06 0.00	25.95 -1.05 0.00	31.91 -1.21 0.00	28.02 -1.06 0.00	29.26 -1.53 0.00	27.11 -1.54 0.00	21.61 -1.53 0.10	25.63 -2.28 2.78	20.35 -1.39 3.59	24.35 -1.06 0.00
LOCKPORT___CC3 323771	22.50 -0.26 0.98	21.32 -0.21 0.83	22.76 -0.17 0.61	21.82 -0.27 0.61	20.14 -0.42 0.18	20.96 -0.28 0.22	20.76 -0.31 0.16	20.63 -0.46 0.16	19.75 -0.48 0.71	18.88 -0.37 0.33	17.85 -0.54 0.00	19.20 -0.51 0.00	21.37 -0.79 0.00	21.51 -0.96 0.00	24.69 -1.06 0.00	25.95 -1.05 0.00	31.91 -1.21 0.00	28.02 -1.06 0.00	29.26 -1.53 0.00	27.11 -1.54 0.00	21.61 -1.53 0.10	25.63 -2.28 2.78	20.35 -1.39 3.59	24.35 -1.06 0.00
LONG_LAKE_PHOENIX 24014	23.47 -0.28 0.00	22.10 -0.26 0.00	23.26 -0.28 0.00	22.42 -0.29 0.00	20.43 -0.30 0.00	21.18 -0.28 0.00	20.95 -0.28 0.00	20.96 -0.28 0.00	20.66 -0.28 0.00	19.34 -0.25 0.00	18.12 -0.27 0.00	19.42 -0.30 0.00	21.75 -0.41 0.00	22.01 -0.47 0.00	25.19 -0.56 0.00	26.42 -0.58 0.00	32.50 -0.62 0.00	28.66 -0.43 0.00	30.37 -0.41 0.00	28.28 -0.36 0.00	22.88 -0.36 0.00	30.11 -0.58 0.00	24.83 -0.50 0.00	24.97 -0.44 0.00
LOVETT___3 23632	24.71 0.97 0.00	23.23 0.87 0.00	24.39 0.85 0.00	23.49 0.78 0.00	21.44 0.70 0.00	22.18 0.72 0.00	21.94 0.70 0.00	22.01 0.76 0.00	21.70 0.76 0.00	20.34 0.75 0.00	19.27 0.88 0.00	20.76 1.05 0.00	23.45 1.29 0.00	23.97 1.49 0.00	27.47 1.72 0.00	28.94 1.92 -0.02	35.50 2.38 0.00	31.34 2.26 0.00	33.20 2.42 0.00	30.87 2.23 0.00	24.95 1.71 0.00	32.76 2.06 0.00	26.84 1.52 0.00	26.85 1.43 0.00
LOVETT___4 23642	24.71 0.97 0.00	23.23 0.87 0.00	24.39 0.85 0.00	23.49 0.78 0.00	21.44 0.70 0.00	22.18 0.72 0.00	21.94 0.70 0.00	22.01 0.76 0.00	21.70 0.76 0.00	20.34 0.75 0.00	19.27 0.88 0.00	20.76 1.05 0.00	23.45 1.29 0.00	23.97 1.49 0.00	27.47 1.72 0.00	28.94 1.92 -0.02	35.50 2.38 0.00	31.34 2.26 0.00	33.20 2.42 0.00	30.87 2.23 0.00	24.95 1.71 0.00	32.76 2.06 0.00	26.84 1.52 0.00	26.85 1.43 0.00
LOVETT___5 23593	24.71 0.97 0.00	23.23 0.87 0.00	24.39 0.85 0.00	23.49 0.78 0.00	21.44 0.70 0.00	22.18 0.72 0.00	21.94 0.70 0.00	22.01 0.76 0.00	21.70 0.76 0.00	20.34 0.75 0.00	19.27 0.88 0.00	20.76 1.05 0.00	23.45 1.29 0.00	23.97 1.49 0.00	27.47 1.72 0.00	28.94 1.92 -0.02	35.50 2.38 0.00	31.34 2.26 0.00	33.20 2.42 0.00	30.87 2.23 0.00	24.95 1.71 0.00	32.76 2.06 0.00	26.84 1.52 0.00	26.85 1.43 0.00
LOWER RAQUET___HYD 24057	24.08 0.34 0.00	22.69 0.32 0.00	23.88 0.34 0.00	23.03 0.33 0.00	21.08 0.34 0.00	21.80 0.33 0.00	21.55 0.32 0.00	21.54 0.29 0.00	21.24 0.30 0.00	19.88 0.29 0.00	18.58 0.19 0.00	19.87 0.15 0.00	22.35 0.19 0.00	22.60 0.13 0.00	25.89 0.14 0.00	27.03 0.04 0.00	33.09 -0.03 0.00	28.83 -0.26 0.00	29.90 -0.88 0.00	27.94 -0.71 0.00	23.19 -0.04 0.00	30.82 0.13 0.00	25.49 0.16 0.00	25.55 0.13 0.00
LOWER___HUDSON 24059	24.23 0.49 0.00	22.83 0.47 0.00	24.08 0.55 0.00	23.30 0.59 0.00	21.31 0.58 0.00	22.03 0.57 0.00	21.82 0.59 0.00	21.82 0.58 0.00	21.45 0.52 0.00	19.98 0.39 0.00	18.78 0.39 0.00	20.07 0.35 0.00	22.60 0.44 0.00	22.93 0.46 0.00	26.33 0.58 0.00	27.61 0.63 0.02	34.12 1.00 0.00	30.24 1.16 0.00	32.27 1.49 0.00	30.04 1.40 0.00	24.37 1.13 0.00	32.04 1.34 0.00	26.31 0.98 0.00	26.33 0.91 0.00
LOWVILLE_115KV_TB2 356335	24.63 0.88 0.00	23.17 0.81 0.00	24.39 0.85 0.00	23.50 0.80 0.00	21.45 0.72 0.00	22.24 0.77 0.00	21.99 0.76 0.00	22.01 0.76 0.00	21.67 0.74 0.00	20.21 0.62 0.00	18.88 0.50 0.00	20.13 0.41 0.00	22.62 0.45 0.00	22.87 0.40 0.00	26.17 0.42 0.00	27.47 0.47 0.00	33.85 0.73 0.00	29.85 0.77 0.00	31.62 0.84 0.00	29.67 1.03 0.00	24.22 0.98 0.00	32.03 1.33 0.00	26.35 1.02 0.00	26.38 0.96 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.58 0.83 0.00	23.13 0.77 0.00	24.49 0.96 0.00	23.70 0.99 0.00	21.65 0.92 0.00	22.40 0.94 0.00	22.17 0.94 0.00	22.17 0.92 0.00	21.79 0.85 0.00	20.33 0.74 0.00	19.02 0.63 0.00	20.28 0.56 0.00	22.83 0.67 0.00	23.13 0.66 0.00	26.59 0.84 0.00	27.92 0.94 0.02	34.56 1.44 0.00	30.66 1.57 0.00	32.78 1.99 0.00	30.53 1.89 0.00	24.77 1.53 0.00	32.52 1.83 0.00	26.69 1.36 0.00	26.71 1.29 0.00
LUTHERNY_35_KV_BK2 355980	24.59 0.85 0.00	23.13 0.77 0.00	24.50 0.96 0.00	23.71 1.00 0.00	21.66 0.93 0.00	22.40 0.94 0.00	22.17 0.94 0.00	22.17 0.93 0.00	21.80 0.86 0.00	20.34 0.76 0.00	19.03 0.64 0.00	20.29 0.58 0.00	22.85 0.69 0.00	23.15 0.67 0.00	26.62 0.87 0.00	27.95 0.96 0.02	34.61 1.49 0.00	30.71 1.62 0.00	32.82 2.04 0.00	30.57 1.93 0.00	24.79 1.55 0.00	32.55 1.86 0.00	26.73 1.40 0.00	26.75 1.33 0.00

LWR___OSWEGATCHIE_HYD 23850	24.37 0.63 0.00	22.95 0.58 0.00	24.15 0.62 0.00	23.29 0.58 0.00	21.28 0.55 0.00	22.03 0.57 0.00	21.78 0.55 0.00	21.78 0.53 0.00	21.46 0.53 0.00	20.05 0.46 0.00	18.73 0.35 0.00	19.99 0.28 0.00	22.48 0.32 0.00	22.72 0.24 0.00	26.01 0.25 0.00	27.23 0.23 0.00	33.41 0.29 0.00	29.30 0.22 0.00	30.78 -0.01 0.00	28.83 0.19 0.00	23.72 0.48 0.00	31.44 0.74 0.00	25.95 0.62 0.00	25.99 0.58 0.00
LYONS_FALL_HYD 23570	24.48 0.74 0.00	23.03 0.67 0.00	24.24 0.70 0.00	23.36 0.65 0.00	21.32 0.59 0.00	22.09 0.63 0.00	21.85 0.62 0.00	21.88 0.63 0.00	21.55 0.62 0.00	20.13 0.53 0.00	18.83 0.44 0.00	20.12 0.40 0.00	22.59 0.43 0.00	22.88 0.40 0.00	26.20 0.44 0.00	27.50 0.50 0.00	33.84 0.72 0.00	29.86 0.78 0.00	31.68 0.89 0.00	29.64 1.00 0.00	24.13 0.89 0.00	31.87 1.17 0.00	26.20 0.88 0.00	26.24 0.83 0.00
MADISON___COUNTY_LFGE 323628	24.35 0.60 0.00	22.91 0.55 0.00	24.11 0.57 0.00	23.23 0.52 0.00	21.18 0.45 0.00	21.96 0.50 0.00	21.73 0.50 0.00	21.74 0.49 0.00	21.43 0.49 0.00	20.05 0.46 0.00	18.76 0.37 0.00	20.12 0.40 0.00	22.54 0.37 0.00	22.84 0.37 0.00	26.19 0.44 0.00	27.51 0.51 0.00	33.83 0.71 0.00	29.87 0.79 0.00	31.73 0.94 0.00	29.63 0.99 0.00	24.04 0.80 0.00	31.67 0.97 0.00	26.03 0.71 0.00	26.08 0.67 0.00
MALONE___115KV_TB1 356076	24.41 0.67 0.00	22.97 0.60 0.00	24.16 0.62 0.00	23.32 0.61 0.00	21.35 0.62 0.00	22.05 0.59 0.00	21.82 0.59 0.00	21.82 0.58 0.00	21.48 0.55 0.00	20.12 0.53 0.00	18.83 0.44 0.00	20.18 0.46 0.00	22.72 0.56 0.00	22.98 0.50 0.00	26.33 0.58 0.00	27.51 0.51 0.00	33.72 0.60 0.00	29.43 0.34 0.00	30.86 0.07 0.00	28.71 0.07 0.00	23.52 0.29 0.00	31.06 0.37 0.00	25.49 0.17 0.00	25.49 0.07 0.00
MAPLEWOD_115KV_TB3 80458	24.13 0.39 0.00	22.73 0.36 0.00	23.91 0.37 0.00	23.12 0.41 0.00	21.14 0.42 0.00	21.86 0.40 0.00	21.66 0.43 0.00	21.68 0.43 0.00	21.32 0.38 0.00	19.87 0.28 0.00	18.74 0.35 0.00	20.03 0.32 0.00	22.57 0.41 0.00	22.92 0.44 0.00	26.31 0.56 0.00	27.62 0.63 0.02	34.09 0.97 0.00	30.20 1.12 0.00	32.17 1.39 0.00	29.92 1.28 0.00	24.27 1.03 0.00	31.91 1.22 0.00	26.21 0.89 0.00	26.22 0.80 0.00
MAPLE_RIDGE_WT_1 323574	23.64 -0.10 0.00	22.30 -0.07 0.00	23.48 -0.06 0.00	22.66 -0.05 0.00	20.70 -0.02 0.00	21.42 -0.04 0.00	21.19 -0.04 0.00	21.20 -0.04 0.00	20.90 -0.04 0.00	19.57 -0.02 0.00	18.34 -0.05 0.00	19.65 -0.06 0.00	22.10 -0.07 0.00	22.39 -0.08 0.00	25.65 -0.10 0.00	26.85 -0.15 0.00	32.91 -0.21 0.00	28.81 -0.27 0.00	30.40 -0.39 0.00	28.29 -0.35 0.00	23.02 -0.22 0.00	30.46 -0.24 0.00	25.17 -0.15 0.00	25.20 -0.22 0.00
MAPLE_RIDGE_WT_2 323611	23.64 -0.10 0.00	22.30 -0.07 0.00	23.48 -0.06 0.00	22.66 -0.05 0.00	20.70 -0.02 0.00	21.42 -0.04 0.00	21.19 -0.04 0.00	21.20 -0.04 0.00	20.90 -0.04 0.00	19.57 -0.02 0.00	18.34 -0.05 0.00	19.65 -0.06 0.00	22.10 -0.07 0.00	22.39 -0.08 0.00	25.65 -0.10 0.00	26.85 -0.15 0.00	32.91 -0.21 0.00	28.81 -0.27 0.00	30.40 -0.39 0.00	28.29 -0.35 0.00	23.02 -0.22 0.00	30.46 -0.24 0.00	25.17 -0.15 0.00	25.20 -0.22 0.00
MARBLE_RIVER_WT_PWR 323696	24.37 0.63 0.00	22.93 0.57 0.00	24.14 0.60 0.00	23.30 0.60 0.00	21.35 0.62 0.00	22.02 0.56 0.00	21.79 0.56 0.00	21.82 0.57 0.00	21.45 0.51 0.00	20.06 0.47 0.00	18.81 0.43 0.00	20.18 0.46 0.00	22.73 0.57 0.00	23.01 0.54 0.00	26.34 0.58 0.00	27.54 0.54 0.00	33.76 0.64 0.00	29.47 0.39 0.00	30.97 0.18 0.00	28.75 0.11 0.00	23.43 0.19 0.00	30.83 0.13 0.00	25.22 -0.11 0.00	25.22 -0.19 0.00
MARSHVLE_115KV_TB1 80742	25.63 1.89 0.00	24.13 1.77 0.00	25.31 1.78 0.00	24.34 1.63 0.00	21.97 1.24 0.00	22.99 1.53 0.00	22.63 1.40 0.00	22.38 1.13 0.00	22.27 1.34 0.00	20.82 1.23 0.00	19.29 0.90 0.00	20.74 1.02 0.00	23.25 1.09 0.00	23.64 1.16 0.00	27.12 1.37 0.00	28.42 1.43 0.01	34.89 1.77 0.00	30.53 1.44 0.00	32.39 1.60 0.00	30.52 1.87 0.00	24.85 1.61 0.00	32.81 2.11 0.00	26.97 1.65 0.00	27.01 1.59 0.00
MARSH_HILL_WT_PWR 323713	24.26 0.11 -0.40	22.82 0.11 -0.34	23.99 0.21 -0.25	23.09 0.13 -0.25	20.81 0.00 -0.07	21.78 0.22 -0.09	21.53 0.23 -0.07	21.65 0.33 -0.06	21.48 0.26 -0.29	20.03 0.30 -0.13	18.48 0.09 0.00	19.90 0.19 0.00	22.16 0.00 0.00	22.42 -0.05 0.00	25.73 -0.02 0.00	27.15 0.15 0.00	33.29 0.17 0.00	29.23 0.15 0.00	30.65 -0.13 0.00	28.22 -0.42 0.00	22.12 -0.87 0.25	21.99 -1.54 7.17	14.87 -1.24 9.21	24.13 -1.28 0.00
MCINTYRE_115KV_TB2 80467	24.32 0.58 0.00	22.91 0.55 0.00	24.11 0.58 0.00	23.26 0.56 0.00	21.29 0.56 0.00	22.02 0.55 0.00	21.77 0.54 0.00	21.68 0.43 0.00	21.34 0.40 0.00	19.93 0.34 0.00	18.61 0.22 0.00	19.91 0.20 0.00	22.39 0.23 0.00	22.66 0.18 0.00	25.96 0.21 0.00	27.07 0.07 0.00	33.12 0.00 0.00	28.81 -0.27 0.00	29.89 -0.89 0.00	28.05 -0.59 0.00	23.40 0.17 0.00	31.16 0.47 0.00	25.79 0.47 0.00	25.84 0.42 0.00
MECO_____69_KV_BK1 80468	27.06 3.32 0.00	25.43 3.07 0.00	26.66 3.13 0.00	25.59 2.88 0.00	22.90 2.17 0.00	24.16 2.70 0.00	23.68 2.44 0.00	23.24 1.99 0.00	22.46 1.53 0.00	20.75 1.16 0.00	19.57 1.18 0.00	20.71 0.99 0.00	23.19 1.03 0.00	23.48 1.01 0.00	26.77 1.01 0.00	27.90 0.91 0.01	34.55 1.43 0.00	30.82 1.73 0.00	33.68 2.89 0.00	32.49 3.85 0.00	26.60 3.37 0.00	35.03 4.33 0.00	28.71 3.38 0.00	28.68 3.26 0.00
MENANDS___115KV_TB5 355628	23.99 0.24 0.00	22.59 0.23 0.00	23.77 0.23 0.00	22.98 0.28 0.00	21.03 0.29 0.00	21.74 0.28 0.00	21.54 0.31 0.00	21.56 0.31 0.00	21.20 0.27 0.00	19.76 0.17 0.00	18.65 0.26 0.00	19.94 0.22 0.00	22.46 0.30 0.00	22.81 0.33 0.00	26.18 0.43 0.00	27.47 0.48 0.02	33.90 0.78 0.00	30.02 0.93 0.00	31.96 1.17 0.00	29.72 1.08 0.00	24.11 0.87 0.00	31.69 1.00 0.00	26.03 0.71 0.00	26.06 0.64 0.00
MG INDUSTRY___DRP 24185	24.10 0.35 0.00	22.70 0.33 0.00	23.88 0.35 0.00	23.09 0.38 0.00	21.11 0.38 0.00	21.84 0.37 0.00	21.60 0.37 0.00	21.56 0.31 0.00	21.14 0.21 0.00	19.70 0.11 0.00	18.56 0.17 0.00	19.88 0.17 0.00	22.37 0.21 0.00	22.75 0.27 0.00	26.07 0.31 0.00	27.37 0.37 0.01	33.75 0.63 0.00	29.87 0.79 0.00	31.85 1.06 0.00	29.67 1.03 0.00	24.09 0.85 0.00	31.69 1.00 0.00	26.05 0.72 0.00	26.05 0.63 0.00
MID___OSWEGATCHIE_HYD 23849	24.37 0.63 0.00	22.95 0.58 0.00	24.15 0.62 0.00	23.29 0.58 0.00	21.28 0.55 0.00	22.03 0.57 0.00	21.78 0.55 0.00	21.78 0.53 0.00	21.46 0.53 0.00	20.05 0.46 0.00	18.73 0.35 0.00	19.99 0.28 0.00	22.48 0.32 0.00	22.72 0.24 0.00	26.01 0.25 0.00	27.23 0.23 0.00	33.41 0.29 0.00	29.30 0.22 0.00	30.78 -0.01 0.00	28.83 0.19 0.00	23.72 0.48 0.00	31.44 0.74 0.00	25.95 0.62 0.00	25.99 0.58 0.00

MID___RAQUETTE_HYD 23851	24.08 0.34 0.00	22.68 0.32 0.00	23.88 0.34 0.00	23.03 0.33 0.00	21.08 0.35 0.00	21.80 0.33 0.00	21.55 0.32 0.00	21.54 0.29 0.00	21.24 0.30 0.00	19.88 0.29 0.00	18.58 0.19 0.00	19.87 0.15 0.00	22.35 0.19 0.00	22.60 0.13 0.00	25.89 0.14 0.00	27.03 0.04 0.00	33.09 -0.03 0.00	28.83 -0.26 0.00	29.90 -0.88 0.00	27.93 -0.71 0.00	23.19 -0.04 0.00	30.82 0.12 0.00	25.49 0.16 0.00	25.55 0.13 0.00
MILLIKEN___1 23584	24.14 0.40 0.00	22.76 0.40 0.00	23.94 0.40 0.00	23.07 0.36 0.00	20.98 0.25 0.00	21.77 0.30 0.00	21.53 0.30 0.00	21.58 0.33 0.00	21.26 0.32 0.00	19.89 0.30 0.00	18.60 0.21 0.00	19.92 0.20 0.00	22.25 0.09 0.00	22.54 0.07 0.00	25.83 0.08 0.00	27.17 0.17 0.00	33.44 0.32 0.00	29.55 0.46 0.00	31.37 0.58 0.00	29.29 0.65 0.00	23.89 0.42 -0.23	37.80 0.44 -6.66	34.13 0.25 -8.55	25.66 0.24 0.00
MILLIKEN___2 23585	24.14 0.40 0.00	22.76 0.40 0.00	23.94 0.40 0.00	23.07 0.36 0.00	20.98 0.25 0.00	21.77 0.30 0.00	21.53 0.30 0.00	21.58 0.33 0.00	21.26 0.32 0.00	19.89 0.30 0.00	18.60 0.21 0.00	19.92 0.20 0.00	22.25 0.09 0.00	22.54 0.07 0.00	25.83 0.08 0.00	27.17 0.17 0.00	33.44 0.32 0.00	29.55 0.46 0.00	31.37 0.58 0.00	29.29 0.65 0.00	23.89 0.42 -0.23	37.80 0.44 -6.66	34.13 0.25 -8.55	25.66 0.24 0.00
MILLIKEN___DIESEL 23629	24.14 0.40 0.00	22.76 0.40 0.00	23.94 0.40 0.00	23.07 0.36 0.00	20.98 0.25 0.00	21.77 0.30 0.00	21.53 0.30 0.00	21.58 0.33 0.00	21.26 0.32 0.00	19.89 0.30 0.00	18.60 0.21 0.00	19.92 0.20 0.00	22.25 0.09 0.00	22.54 0.07 0.00	25.83 0.08 0.00	27.17 0.17 0.00	33.44 0.32 0.00	29.55 0.46 0.00	31.37 0.58 0.00	29.29 0.65 0.00	23.89 0.42 -0.23	37.80 0.44 -6.66	34.13 0.25 -8.55	25.66 0.24 0.00
MILLSEAT___LFGE 323607	22.95 0.09 0.89	21.71 0.10 0.75	23.13 0.14 0.55	22.19 0.03 0.55	20.44 -0.14 0.16	21.26 0.01 0.20	21.07 -0.02 0.15	20.96 -0.15 0.14	20.15 -0.14 0.64	19.19 -0.10 0.30	18.07 -0.32 0.00	19.42 -0.30 0.00	21.64 -0.52 0.00	21.78 -0.70 0.00	25.00 -0.75 0.00	26.28 -0.72 0.00	32.37 -0.75 0.00	28.55 -0.54 0.00	29.97 -0.81 0.00	27.83 -0.81 0.00	22.23 -0.92 0.09	26.68 -1.47 2.56	21.24 -0.80 3.29	24.88 -0.54 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.75 1.01 0.00	23.28 0.91 0.00	24.44 0.90 0.00	23.55 0.84 0.00	21.51 0.78 0.00	22.26 0.79 0.00	22.01 0.78 0.00	22.08 0.83 0.00	21.76 0.83 0.00	20.39 0.80 0.00	19.32 0.93 0.00	20.81 1.09 0.00	23.49 1.33 0.00	24.00 1.53 0.00	27.51 1.76 0.00	28.98 1.97 -0.02	35.55 2.43 0.00	31.41 2.33 0.00	33.29 2.51 0.00	30.94 2.30 0.00	25.02 1.78 0.00	32.85 2.15 0.00	26.91 1.59 0.00	26.92 1.50 0.00
MILLWOOD_13_KV_LOAD 356217	24.82 1.08 0.00	23.34 0.98 0.00	24.49 0.95 0.00	23.61 0.90 0.00	21.56 0.83 0.00	22.31 0.84 0.00	22.06 0.84 0.00	22.14 0.89 0.00	21.82 0.88 0.00	20.45 0.86 0.00	19.37 0.98 0.00	20.87 1.15 0.00	23.57 1.40 0.00	24.08 1.60 0.00	27.59 1.84 0.00	29.08 2.06 -0.02	35.67 2.55 0.00	31.52 2.43 0.00	33.41 2.63 0.00	31.04 2.40 0.00	25.10 1.87 0.00	32.95 2.25 0.00	26.99 1.67 0.00	27.00 1.58 0.00
MODEL_CITY_ENERGY 24167	22.19 -0.50 1.05	21.01 -0.46 0.89	22.47 -0.41 0.65	21.55 -0.51 0.65	19.92 -0.63 0.19	20.73 -0.49 0.24	20.54 -0.52 0.18	20.39 -0.69 0.17	19.46 -0.72 0.76	18.64 -0.59 0.36	17.65 -0.74 0.00	18.98 -0.73 0.00	21.13 -1.04 0.00	21.26 -1.21 0.00	24.41 -1.35 0.00	25.64 -1.36 0.00	31.53 -1.59 0.00	27.67 -1.41 0.00	28.92 -1.86 0.00	26.82 -1.83 0.00	21.38 -1.76 0.10	25.31 -2.55 2.83	20.08 -1.59 3.65	24.15 -1.27 0.00
MODERN_LFGE___ 323580	22.19 -0.50 1.05	21.01 -0.46 0.89	22.47 -0.41 0.65	21.55 -0.51 0.65	19.92 -0.63 0.19	20.73 -0.49 0.24	20.54 -0.52 0.18	20.39 -0.69 0.17	19.46 -0.72 0.76	18.64 -0.59 0.36	17.65 -0.74 0.00	18.98 -0.73 0.00	21.13 -1.04 0.00	21.26 -1.21 0.00	24.41 -1.35 0.00	25.64 -1.36 0.00	31.53 -1.59 0.00	27.67 -1.41 0.00	28.92 -1.86 0.00	26.82 -1.83 0.00	21.38 -1.76 0.10	25.31 -2.55 2.83	20.08 -1.59 3.65	24.15 -1.27 0.00
MOHAWK_PAPER___DRP 24187	24.13 0.39 0.00	22.73 0.36 0.00	23.91 0.37 0.00	23.12 0.41 0.00	21.14 0.42 0.00	21.86 0.40 0.00	21.66 0.43 0.00	21.68 0.43 0.00	21.32 0.38 0.00	19.87 0.28 0.00	18.74 0.35 0.00	20.03 0.32 0.00	22.57 0.41 0.00	22.92 0.44 0.00	26.31 0.56 0.00	27.62 0.63 0.02	34.09 0.97 0.00	30.20 1.12 0.00	32.17 1.39 0.00	29.92 1.28 0.00	24.27 1.03 0.00	31.91 1.22 0.00	26.21 0.89 0.00	26.22 0.80 0.00
MOHICAN__35_KV_115KV_LD 80490	24.69 0.95 0.00	23.23 0.87 0.00	24.84 1.30 0.00	24.05 1.34 0.00	21.98 1.25 0.00	22.74 1.28 0.00	22.51 1.28 0.00	22.52 1.27 0.00	22.13 1.19 0.00	20.67 1.08 0.00	19.16 0.77 0.00	20.29 0.58 0.00	22.81 0.65 0.00	23.01 0.54 0.00	26.48 0.72 0.00	27.81 0.83 0.02	34.57 1.45 0.00	30.72 1.64 0.00	33.06 2.28 0.00	30.88 2.24 0.00	25.06 1.82 0.00	32.86 2.17 0.00	26.92 1.59 0.00	26.91 1.50 0.00
MONGAUP___HYD 23641	24.80 1.05 0.00	23.30 0.94 0.00	24.45 0.91 0.00	23.55 0.84 0.00	21.50 0.77 0.00	22.25 0.79 0.00	22.07 0.83 0.00	22.01 0.76 0.00	21.63 0.69 0.00	20.18 0.59 0.00	19.01 0.62 0.00	20.43 0.72 0.00	23.03 0.87 0.00	23.51 1.04 0.00	26.94 1.19 0.00	28.24 1.23 -0.01	34.42 1.30 0.00	30.31 1.23 0.00	32.00 1.21 0.00	29.81 1.17 0.00	24.15 0.92 0.00	32.05 1.35 0.00	26.48 1.16 0.00	26.72 1.30 0.00
MONTAUK___DIESEL 23721	26.48 2.74 0.00	24.82 2.45 0.00	26.04 2.51 0.00	24.93 2.22 0.00	22.71 1.98 0.00	23.50 2.04 0.00	23.10 1.87 0.00	23.07 1.82 0.00	22.77 1.84 0.00	21.01 1.42 0.00	20.10 1.71 0.00	21.85 2.14 0.00	24.78 2.62 0.00	77.94 2.97 -52.49	30.34 3.51 -1.08	32.01 3.65 -1.35	38.01 4.56 -0.33	34.22 4.44 -0.70	199.59 4.43 -164.38	180.36 4.09 -147.63	182.24 3.26 -155.74	182.28 4.47 -147.11	29.85 3.67 -0.85	29.73 3.45 -0.86
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.48 0.73 0.00	23.06 0.69 0.00	24.27 0.73 0.00	23.30 0.59 0.00	21.03 0.29 0.00	22.04 0.57 0.00	21.75 0.52 0.00	21.78 0.53 0.00	21.41 0.47 0.00	20.18 0.60 0.00	18.73 0.34 0.00	20.24 0.53 0.00	22.61 0.44 0.00	22.85 0.38 0.00	26.18 0.43 0.00	27.63 0.63 0.00	33.87 0.76 0.00	29.73 0.65 0.00	30.98 0.19 0.00	28.64 0.00 -0.01	22.34 -0.77 0.13	25.25 -1.75 3.69	19.08 -1.49 4.76	24.31 -1.10 0.00
MORTIMER_115KV_TB3 55949	23.71 -0.04 0.00	22.35 -0.01 0.00	23.53 0.00 0.00	22.63 -0.08 0.00	20.55 -0.18 0.00	21.36 -0.10 0.00	21.12 -0.12 0.00	21.06 -0.19 0.00	20.78 -0.16 0.00	19.48 -0.11 0.00	18.15 -0.24 0.00	19.50 -0.22 0.00	21.79 -0.37 0.00	21.99 -0.49 0.00	25.23 -0.52 0.00	26.49 -0.51 0.00	32.61 -0.51 0.00	28.71 -0.37 0.00	30.21 -0.58 0.00	28.01 -0.63 0.00	22.48 -0.70 0.06	27.77 -1.12 1.82	22.29 -0.70 2.33	24.92 -0.49 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.94 1.20 0.00	23.44 1.07 0.00	24.61 1.07 0.00	23.72 1.01 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.26 1.01 0.00	21.96 1.02 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.00 1.28 0.00	23.71 1.55 0.00	24.24 1.76 0.00	27.77 2.02 0.00	29.27 2.25 -0.02	35.87 2.74 0.00	31.67 2.59 0.00	33.57 2.78 0.00	31.18 2.54 0.00	25.22 1.99 0.00	33.11 2.41 0.00	27.13 1.81 0.00	27.12 1.71 0.00
MUNSVILLE_WIND_PWR 323609	25.61 1.59 -0.28	24.13 1.53 -0.24	25.32 1.61 -0.17	24.38 1.50 -0.17	22.15 1.37 -0.05	23.03 1.50 -0.06	22.71 1.44 -0.04	22.81 1.52 -0.04	22.66 1.52 -0.20	21.08 1.40 -0.09	19.55 1.16 0.00	20.92 1.20 0.00	23.34 1.18 0.00	23.50 1.02 0.00	26.91 1.16 0.00	28.32 1.32 0.00	34.99 1.87 0.00	31.09 2.01 0.00	33.20 2.42 0.00	31.25 2.61 0.00	25.35 1.98 -0.13	37.00 2.39 -3.91	31.71 1.37 -5.02	26.44 1.02 0.00
N SALMON___HYD 24042	24.41 0.67 0.00	22.97 0.60 0.00	24.16 0.62 0.00	23.32 0.61 0.00	21.35 0.62 0.00	22.05 0.59 0.00	21.82 0.59 0.00	21.82 0.58 0.00	21.48 0.55 0.00	20.12 0.53 0.00	18.83 0.44 0.00	20.18 0.46 0.00	22.72 0.56 0.00	22.98 0.50 0.00	26.33 0.58 0.00	27.51 0.51 0.00	33.72 0.60 0.00	29.43 0.34 0.00	30.86 0.07 0.00	28.71 0.07 0.00	23.53 0.29 0.00	31.07 0.37 0.00	25.49 0.17 0.00	25.49 0.07 0.00
N.AKRON___115KV_KNAPP 355671	23.77 0.03 0.00	22.40 0.04 0.00	23.63 0.09 0.00	22.67 -0.04 0.00	20.54 -0.19 0.00	21.42 -0.04 0.00	21.16 -0.07 0.00	21.02 -0.22 0.00	20.73 -0.21 0.00	19.44 -0.15 0.00	18.04 -0.35 0.00	19.38 -0.34 0.00	21.59 -0.57 0.00	21.73 -0.75 0.00	24.95 -0.80 0.00	26.21 -0.80 0.00	32.29 -0.82 0.00	28.48 -0.60 0.00	29.82 -0.96 0.00	27.67 -0.97 0.00	22.08 -1.06 0.09	26.46 -1.61 2.63	21.04 -0.90 3.39	24.78 -0.64 0.00
N.BELMOR_69_KV_BK1 55787	25.37 1.63 0.00	23.75 1.39 0.00	24.89 1.35 0.00	23.95 1.24 0.00	21.88 1.15 0.00	22.58 1.12 0.00	22.25 1.02 0.00	22.30 1.05 0.00	22.02 1.08 0.00	20.48 0.89 0.00	19.59 1.20 0.00	21.20 1.48 0.00	23.98 1.82 0.00	77.77 2.08 -53.21	34.55 2.36 -6.44	37.63 2.65 -7.98	38.39 3.25 -2.02	36.38 3.09 -4.21	34.06 3.28 0.00	31.61 2.97 0.00	28.97 2.38 -3.36	48.02 2.94 -14.38	28.49 2.34 -0.83	28.54 2.26 -0.86
N.E._GEN_SANDY PD 24062	24.24 0.50 0.00	22.85 0.49 0.00	24.04 0.50 0.00	23.26 0.55 0.00	21.29 0.56 0.00	22.01 0.54 0.00	21.80 0.56 0.00	21.81 0.57 0.00	21.46 0.53 0.00	20.01 0.42 0.00	18.90 0.50 -0.01	20.22 0.51 0.00	22.79 0.63 0.00	23.17 0.70 0.01	26.60 0.85 0.00	27.79 0.92 0.12	34.43 1.31 0.00	30.52 1.44 0.00	32.52 1.74 0.00	30.22 1.58 0.00	24.52 1.28 0.00	32.21 1.52 0.00	25.90 1.09 0.51	26.59 1.01 -0.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.76 1.02 0.00	23.28 0.91 0.00	24.43 0.90 0.00	23.53 0.82 0.00	21.47 0.74 0.00	22.22 0.75 0.00	21.98 0.74 0.00	22.05 0.80 0.00	21.74 0.80 0.00	20.38 0.79 0.00	19.31 0.92 0.00	20.82 1.10 0.00	23.52 1.35 0.00	24.03 1.56 0.00	27.55 1.80 0.00	29.03 2.01 -0.02	35.61 2.48 0.00	31.44 2.36 0.00	33.30 2.52 0.00	30.96 2.32 0.00	25.01 1.77 0.00	32.84 2.14 0.00	26.90 1.57 0.00	26.90 1.49 0.00
N.QUEENS_27_KV_LOAD 356247	25.04 1.29 0.00	23.55 1.19 0.00	24.76 1.22 0.00	23.83 1.12 0.00	21.78 1.05 0.00	22.51 1.04 0.00	22.32 1.09 0.00	22.38 1.13 0.00	22.09 1.15 0.00	20.69 1.10 0.00	19.59 1.20 0.00	21.08 1.36 0.00	23.81 1.64 0.00	24.38 1.91 0.00	27.87 2.12 0.00	29.39 2.37 -0.02	35.92 2.80 0.00	31.71 2.63 0.00	33.64 2.86 0.00	31.33 2.69 0.00	25.31 2.07 0.00	33.19 2.49 0.00	27.23 1.90 0.00	27.19 1.78 0.00
N.TROY___115KV_TB1 355778	24.23 0.49 0.00	22.83 0.47 0.00	24.08 0.55 0.00	23.30 0.59 0.00	21.31 0.58 0.00	22.03 0.57 0.00	21.82 0.59 0.00	21.83 0.58 0.00	21.45 0.52 0.00	19.98 0.39 0.00	18.78 0.39 0.00	20.07 0.35 0.00	22.60 0.44 0.00	22.93 0.45 0.00	26.33 0.58 0.00	27.61 0.63 0.02	34.12 1.00 0.00	30.24 1.16 0.00	32.27 1.49 0.00	30.04 1.40 0.00	24.37 1.13 0.00	32.04 1.34 0.00	26.31 0.98 0.00	26.33 0.91 0.00
NARROWS_GT1_1 24228	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT1_2 24229	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT1_3 24230	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT1_4 24231	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT1_5 24232	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT1_6 24233	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00

NARROWS_GT1_7 24234	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT1_8 24235	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT2_1 24236	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT2_2 24237	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT2_3 24238	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT2_4 24239	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT2_5 24240	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT2_6 24241	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT2_7 24242	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NARROWS_GT2_8 24243	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.45 0.70 0.00	23.00 0.63 0.00	24.19 0.65 0.00	23.38 0.67 0.00	21.38 0.65 0.00	22.11 0.65 0.00	21.89 0.66 0.00	21.86 0.61 0.00	21.43 0.49 0.00	19.92 0.33 0.00	18.77 0.38 0.00	20.06 0.34 0.00	22.58 0.42 0.00	22.90 0.42 0.00	26.36 0.61 0.00	27.70 0.70 0.01	34.25 1.13 0.00	30.47 1.39 0.00	32.63 1.85 0.00	30.48 1.83 0.00	24.75 1.51 0.00	32.51 1.82 0.00	26.64 1.31 0.00	26.56 1.14 0.00
NCHELSEA_115KV_TR2 355582	24.84 1.10 0.00	23.36 0.99 0.00	24.51 0.97 0.00	23.63 0.92 0.00	21.59 0.86 0.00	22.33 0.87 0.00	22.09 0.86 0.00	22.15 0.90 0.00	21.83 0.90 0.00	20.46 0.87 0.00	19.37 0.98 0.00	20.87 1.15 0.00	23.55 1.39 0.00	24.07 1.59 0.00	27.60 1.85 0.00	29.08 2.06 -0.01	35.74 2.62 0.00	31.61 2.52 0.00	33.53 2.74 0.00	31.14 2.50 0.00	25.17 1.93 0.00	33.03 2.33 0.00	27.06 1.74 0.00	27.04 1.63 0.00
NEG CAPITAL___MECHNVIL 23645	24.57 0.82 0.00	23.13 0.76 0.00	24.46 0.92 0.00	23.66 0.95 0.00	21.62 0.89 0.00	22.37 0.90 0.00	22.14 0.91 0.00	22.14 0.90 0.00	21.77 0.83 0.00	20.31 0.72 0.00	19.02 0.63 0.00	20.30 0.58 0.00	22.86 0.70 0.00	23.18 0.70 0.00	26.64 0.89 0.00	27.96 0.98 0.02	34.62 1.50 0.00	30.73 1.65 0.00	32.84 2.06 0.00	30.59 1.95 0.00	24.80 1.56 0.00	32.56 1.87 0.00	26.71 1.38 0.00	26.71 1.30 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.88 -0.50 0.37	21.59 -0.46 0.32	22.83 -0.47 0.23	21.96 -0.51 0.23	20.11 -0.56 0.07	20.86 -0.51 0.08	20.65 -0.52 0.06	20.63 -0.56 0.06	20.14 -0.53 0.27	19.01 -0.45 0.13	17.86 -0.53 0.00	19.15 -0.56 0.00	21.42 -0.75 0.00	21.62 -0.85 0.00	24.81 -0.94 0.00	26.04 -0.96 0.00	32.07 -1.05 0.00	28.27 -0.81 0.00	29.84 -0.95 0.00	27.67 -0.97 0.00	22.24 -0.95 0.05	27.91 -1.44 1.34	22.55 -1.06 1.72	24.51 -0.91 0.00
NEG CENTRAL___DRP 24199	23.84 0.09 0.00	22.47 0.10 0.00	23.64 0.11 0.00	22.76 0.06 0.00	20.70 -0.03 0.00	21.50 0.04 0.00	21.26 0.02 0.00	21.31 0.05 0.00	20.97 0.04 0.00	19.66 0.07 0.00	18.34 -0.04 0.00	19.67 -0.04 0.00	21.95 -0.21 0.00	22.22 -0.25 0.00	25.47 -0.28 0.00	26.79 -0.21 0.00	32.95 -0.17 0.00	29.10 0.02 0.00	30.84 0.05 0.00	28.72 0.08 0.00	23.06 -0.11 0.06	28.67 -0.31 1.72	22.83 -0.29 2.21	25.19 -0.23 0.00

NEG CENTRAL___INDECK 23768	24.39 0.65 0.00	22.96 0.60 0.00	24.18 0.65 0.00	23.24 0.53 0.00	21.10 0.37 0.00	21.99 0.53 0.00	21.75 0.52 0.00	21.74 0.49 0.00	21.36 0.42 0.00	19.93 0.34 0.00	18.45 0.06 0.00	19.86 0.14 0.00	22.15 -0.01 0.00	22.40 -0.08 0.00	25.71 -0.04 0.00	27.06 0.06 0.00	33.28 0.16 0.00	29.30 0.21 0.00	30.89 0.11 0.00	28.90 0.25 0.00	23.06 -0.02 0.15	26.05 -0.26 4.39	19.58 -0.11 5.64	25.42 0.00 0.00
NEG CENTRAL___SENECA 23627	23.92 0.17 0.00	22.54 0.17 0.00	23.72 0.18 0.00	22.82 0.12 0.00	20.74 0.01 0.00	21.58 0.12 0.00	21.33 0.10 0.00	21.39 0.14 0.00	21.05 0.11 0.00	19.75 0.16 0.00	18.36 -0.03 0.00	19.72 0.00 0.00	21.99 -0.17 0.00	22.27 -0.21 0.00	25.52 -0.23 0.00	26.88 -0.12 0.00	33.03 -0.09 0.00	29.19 0.10 0.00	30.91 0.12 0.00	28.80 0.15 0.00	23.02 -0.11 0.11	27.27 -0.32 3.11	21.04 -0.29 3.99	25.20 -0.22 0.00
NEG CENTRAL___STATE_STREET 24147	23.90 0.16 0.00	22.58 0.22 0.00	23.77 0.24 0.00	22.92 0.21 0.00	20.78 0.05 0.00	21.56 0.09 0.00	21.31 0.08 0.00	21.34 0.09 0.00	21.03 0.09 0.00	19.69 0.10 0.00	18.42 0.03 0.00	19.74 0.02 0.00	22.06 -0.10 0.00	22.35 -0.13 0.00	25.59 -0.17 0.00	26.89 -0.11 0.00	33.09 -0.03 0.00	29.20 0.12 0.00	30.96 0.18 0.00	28.83 0.19 0.00	23.30 0.04 -0.02	31.24 -0.07 -0.62	26.01 -0.11 -0.79	25.35 -0.07 0.00
NEG MILLWOOD___DRP 24198	24.92 1.17 0.00	23.43 1.07 0.00	24.58 1.04 0.00	23.70 0.99 0.00	21.65 0.91 0.00	22.40 0.94 0.00	22.16 0.93 0.00	22.22 0.98 0.00	21.92 0.98 0.00	20.55 0.96 0.00	19.48 1.09 0.00	20.99 1.28 0.00	23.71 1.55 0.00	24.23 1.75 0.00	27.78 2.03 0.00	29.28 2.26 -0.02	35.95 2.83 0.00	31.79 2.71 0.00	33.70 2.91 0.00	31.29 2.65 0.00	25.29 2.05 0.00	33.18 2.49 0.00	27.19 1.86 0.00	27.17 1.75 0.00
NEG NORTH_FLCN_SEA 23793	24.83 1.09 0.00	23.36 0.99 0.00	24.57 1.04 0.00	23.74 1.04 0.00	21.77 1.04 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.24 0.99 0.00	21.81 0.87 0.00	20.38 0.79 0.00	19.15 0.76 0.00	20.56 0.85 0.00	23.18 1.01 0.00	23.47 1.00 0.00	26.85 1.10 0.00	28.12 1.11 0.00	34.50 1.39 0.00	30.16 1.08 0.00	31.70 0.92 0.00	29.40 0.76 0.00	23.89 0.65 0.00	31.26 0.56 0.00	25.41 0.08 0.00	25.38 -0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	24.31 0.57 0.00	22.88 0.52 0.00	24.09 0.55 0.00	23.25 0.54 0.00	21.29 0.56 0.00	21.98 0.52 0.00	21.74 0.51 0.00	21.74 0.49 0.00	21.37 0.43 0.00	19.99 0.39 0.00	18.73 0.34 0.00	20.09 0.37 0.00	22.61 0.45 0.00	22.89 0.41 0.00	26.19 0.44 0.00	27.37 0.37 0.00	33.55 0.43 0.00	29.27 0.19 0.00	30.79 0.00 0.00	28.61 -0.03 0.00	23.34 0.11 0.00	30.79 0.09 0.00	25.22 -0.11 0.00	25.22 -0.19 0.00
NEG NORTH___ALICE_FALLS 23915	24.84 1.10 0.00	23.36 1.00 0.00	24.57 1.04 0.00	23.73 1.03 0.00	21.76 1.03 0.00	22.43 0.96 0.00	22.18 0.95 0.00	22.24 0.99 0.00	21.82 0.89 0.00	20.39 0.80 0.00	19.14 0.75 0.00	20.54 0.83 0.00	23.16 1.00 0.00	23.46 0.99 0.00	26.84 1.09 0.00	28.10 1.10 0.00	34.49 1.37 0.00	30.19 1.10 0.00	31.76 0.97 0.00	29.49 0.84 0.00	23.96 0.72 0.00	31.39 0.69 0.00	25.54 0.21 0.00	25.50 0.08 0.00
NEG NORTH___LWR_SARANAC 23913	24.84 1.10 0.00	23.36 1.00 0.00	24.57 1.04 0.00	23.73 1.03 0.00	21.76 1.03 0.00	22.43 0.96 0.00	22.18 0.95 0.00	22.24 0.99 0.00	21.82 0.89 0.00	20.39 0.80 0.00	19.14 0.75 0.00	20.54 0.83 0.00	23.16 1.00 0.00	23.46 0.99 0.00	26.84 1.09 0.00	28.10 1.10 0.00	34.49 1.37 0.00	30.19 1.10 0.00	31.76 0.97 0.00	29.49 0.84 0.00	23.96 0.72 0.00	31.39 0.69 0.00	25.54 0.21 0.00	25.50 0.08 0.00
NEG NORTH___PLATTSBURG 23628	24.84 1.10 0.00	23.36 1.00 0.00	24.57 1.04 0.00	23.73 1.03 0.00	21.76 1.03 0.00	22.42 0.96 0.00	22.18 0.95 0.00	22.24 0.99 0.00	21.82 0.89 0.00	20.39 0.80 0.00	19.14 0.75 0.00	20.54 0.83 0.00	23.16 1.00 0.00	23.46 0.99 0.00	26.84 1.09 0.00	28.10 1.10 0.00	34.49 1.37 0.00	30.19 1.11 0.00	31.76 0.97 0.00	29.49 0.84 0.00	23.96 0.72 0.00	31.39 0.70 0.00	25.54 0.21 0.00	25.50 0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	23.48 -0.26 0.00	22.15 -0.21 0.00	23.37 -0.17 0.00	22.43 -0.28 0.00	20.31 -0.42 0.00	21.18 -0.28 0.00	20.93 -0.31 0.00	20.78 -0.47 0.00	20.46 -0.48 0.00	19.22 -0.37 0.00	17.85 -0.54 0.00	19.20 -0.51 0.00	21.37 -0.79 0.00	21.51 -0.97 0.00	24.69 -1.06 0.00	25.95 -1.04 0.00	31.91 -1.21 0.00	28.02 -1.07 0.00	29.26 -1.52 0.00	27.11 -1.54 0.00	21.61 -1.53 0.10	25.67 -2.24 2.78	20.37 -1.37 3.59	24.35 -1.06 0.00
NEG WEST___LANCASTR 23811	24.07 0.33 0.00	22.74 0.38 0.00	23.98 0.44 0.00	23.02 0.31 0.00	20.77 0.04 0.00	21.73 0.26 0.00	21.47 0.24 0.00	21.41 0.16 0.00	21.07 0.14 0.00	19.79 0.20 0.00	18.36 -0.03 0.00	19.78 0.06 0.00	22.07 -0.10 0.00	22.26 -0.21 0.00	25.55 -0.20 0.00	26.90 -0.10 0.00	33.01 -0.11 0.00	29.01 -0.07 0.00	30.24 -0.55 0.00	28.02 -0.62 -0.01	22.26 -0.86 0.12	25.86 -1.26 3.58	19.95 -0.76 4.61	24.97 -0.44 0.00
NEG_PENN_ALLEGHNY 23528	24.00 0.25 0.00	22.60 0.24 0.00	23.78 0.24 0.00	22.91 0.20 0.00	20.85 0.12 0.00	21.65 0.19 0.00	21.39 0.16 0.00	21.47 0.22 0.00	21.12 0.19 0.00	19.81 0.23 0.00	18.54 0.16 0.00	19.94 0.22 0.00	22.36 0.19 0.00	22.68 0.20 0.00	25.98 0.23 0.00	27.36 0.36 0.00	33.61 0.49 0.00	29.63 0.55 0.00	31.34 0.55 0.00	29.17 0.53 0.00	23.45 0.22 0.00	30.73 0.03 0.00	25.27 -0.06 0.00	25.41 -0.01 0.00
NEG___GEN_MONROE 24207	23.88 0.13 0.00	22.51 0.14 0.00	23.70 0.16 0.00	22.78 0.07 0.00	20.68 -0.05 0.00	21.50 0.04 0.00	21.26 0.02 0.00	21.20 -0.05 0.00	20.91 -0.03 0.00	19.58 -0.01 0.00	18.22 -0.17 0.00	19.57 -0.14 0.00	21.86 -0.30 0.00	22.05 -0.43 0.00	25.30 -0.45 0.00	26.57 -0.43 0.00	32.73 -0.39 0.00	28.84 -0.24 0.00	30.37 -0.42 0.00	28.18 -0.46 0.00	22.60 -0.57 0.06	27.89 -0.95 1.86	22.40 -0.54 2.38	25.08 -0.34 0.00
NEPA___ENERGY 23901	23.98 0.23 0.00	22.65 0.29 0.00	23.85 0.32 0.00	22.88 0.17 0.00	20.63 -0.10 0.00	21.61 0.15 0.00	21.31 0.08 0.00	21.40 0.15 0.00	20.96 0.02 0.00	19.78 0.20 0.00	18.37 -0.02 0.00	19.89 0.18 0.00	22.20 0.04 0.00	22.49 0.02 0.00	25.74 -0.01 0.00	27.25 0.25 0.00	33.34 0.22 0.00	29.26 0.18 0.00	30.52 -0.27 0.00	28.33 -0.32 -0.01	22.30 -0.82 0.12	25.79 -1.31 3.60	19.69 -1.00 4.64	24.77 -0.65 0.00
NEVERSINK___HYD 23608	24.63 0.89 0.00	23.14 0.77 0.00	24.26 0.72 0.00	23.35 0.64 0.00	21.31 0.58 0.00	22.06 0.59 0.00	21.82 0.58 0.00	21.88 0.63 0.00	21.53 0.60 0.00	20.04 0.45 0.00	18.31 -0.08 0.00	19.73 0.02 0.00	22.29 0.12 0.00	22.78 0.30 0.00	26.16 0.40 0.00	27.64 0.63 -0.01	33.94 0.82 0.00	30.04 0.96 0.00	31.83 1.05 0.00	29.65 1.01 0.00	24.02 0.79 0.00	31.65 0.95 0.00	26.73 1.41 0.00	26.69 1.28 0.00

NEWKRMKL_115KV_TB1 55635	23.89 0.15 0.00	22.50 0.13 0.00	23.66 0.12 0.00	22.87 0.16 0.00	20.93 0.20 0.00	21.63 0.17 0.00	21.45 0.22 0.00	21.46 0.22 0.00	21.11 0.18 0.00	19.69 0.10 0.00	18.60 0.21 0.00	19.88 0.16 0.00	22.39 0.23 0.00	22.74 0.26 0.00	26.10 0.35 0.00	27.39 0.41 0.02	33.80 0.68 0.00	29.91 0.83 0.00	31.84 1.05 0.00	29.61 0.97 0.00	24.01 0.77 0.00	31.57 0.87 0.00	25.93 0.60 0.00	25.93 0.52 0.00
NEWTON___FALLS_HYD 23847	24.37 0.63 0.00	22.95 0.58 0.00	24.15 0.62 0.00	23.29 0.58 0.00	21.28 0.55 0.00	22.03 0.57 0.00	21.78 0.55 0.00	21.78 0.53 0.00	21.46 0.53 0.00	20.05 0.46 0.00	18.73 0.35 0.00	19.99 0.28 0.00	22.48 0.32 0.00	22.72 0.24 0.00	26.01 0.25 0.00	27.23 0.23 0.00	33.41 0.29 0.00	29.30 0.22 0.00	30.78 -0.01 0.00	28.83 0.19 0.00	23.72 0.48 0.00	31.44 0.74 0.00	25.95 0.62 0.00	25.99 0.58 0.00
NGRID_A1_DSASP 323792	22.16 -0.48 1.11	21.04 -0.38 0.94	22.50 -0.35 0.69	21.58 -0.44 0.69	19.96 -0.57 0.20	20.75 -0.46 0.25	20.57 -0.48 0.18	20.43 -0.64 0.17	19.50 -0.64 0.80	18.69 -0.52 0.38	17.71 -0.67 0.00	19.06 -0.65 0.00	21.13 -1.03 0.00	21.22 -1.25 0.00	24.37 -1.38 0.00	25.60 -1.40 0.00	31.46 -1.66 0.00	27.57 -1.52 0.00	28.69 -2.09 0.00	26.53 -2.12 0.00	21.16 -1.98 0.10	24.95 -2.89 2.86	19.82 -1.81 3.69	23.95 -1.46 0.00
NGRID_A2_DSASP 323793	22.16 -0.48 1.11	21.04 -0.38 0.94	22.50 -0.35 0.69	21.58 -0.44 0.69	19.96 -0.57 0.20	20.75 -0.46 0.25	20.57 -0.48 0.18	20.43 -0.64 0.17	19.50 -0.64 0.80	18.69 -0.52 0.38	17.71 -0.67 0.00	19.06 -0.65 0.00	21.13 -1.03 0.00	21.22 -1.25 0.00	24.37 -1.38 0.00	25.60 -1.40 0.00	31.46 -1.66 0.00	27.57 -1.52 0.00	28.69 -2.09 0.00	26.53 -2.12 0.00	21.16 -1.98 0.10	24.95 -2.89 2.86	19.82 -1.81 3.69	23.95 -1.46 0.00
NGRID_A4_DSASP 323807	22.16 -0.48 1.11	21.04 -0.38 0.94	22.50 -0.35 0.69	21.58 -0.44 0.69	19.96 -0.57 0.20	20.75 -0.46 0.25	20.57 -0.48 0.18	20.43 -0.64 0.17	19.50 -0.64 0.80	18.69 -0.52 0.38	17.71 -0.67 0.00	19.06 -0.65 0.00	21.13 -1.03 0.00	21.22 -1.25 0.00	24.37 -1.38 0.00	25.60 -1.40 0.00	31.46 -1.66 0.00	27.57 -1.52 0.00	28.69 -2.09 0.00	26.53 -2.12 0.00	21.16 -1.98 0.10	24.95 -2.89 2.86	19.82 -1.81 3.69	23.95 -1.46 0.00
NIAGARA_115E_LBMP 323715	22.02 -0.64 1.09	20.86 -0.59 0.92	22.32 -0.55 0.67	21.40 -0.63 0.67	19.81 -0.73 0.19	20.61 -0.61 0.25	20.42 -0.63 0.18	20.26 -0.82 0.17	19.31 -0.85 0.78	18.52 -0.70 0.37	17.55 -0.84 0.00	18.88 -0.84 0.00	21.00 -1.16 0.00	21.14 -1.34 0.00	24.27 -1.48 0.00	25.49 -1.51 0.00	31.34 -1.78 0.00	27.49 -1.60 0.00	28.73 -2.06 0.00	26.65 -2.00 0.00	21.24 -1.90 0.10	25.08 -2.73 2.88	19.89 -1.72 3.71	24.02 -1.39 0.00
NIAGARA_115W_LBMP 323714	22.13 -0.51 1.11	21.01 -0.41 0.94	22.46 -0.38 0.69	21.55 -0.47 0.69	19.93 -0.60 0.20	20.72 -0.49 0.25	20.54 -0.50 0.18	20.40 -0.67 0.18	19.47 -0.67 0.80	18.66 -0.55 0.38	17.69 -0.70 0.00	19.03 -0.68 0.00	21.09 -1.07 0.00	21.18 -1.30 0.00	24.32 -1.44 0.00	25.53 -1.47 0.00	31.38 -1.74 0.00	27.49 -1.59 0.00	28.63 -2.16 0.00	26.46 -2.18 0.00	21.11 -2.03 0.10	24.89 -2.96 2.85	19.79 -1.86 3.68	23.91 -1.51 0.00
NIAGARA_230_LBMP 323716	22.17 -0.46 1.12	21.05 -0.37 0.95	22.51 -0.34 0.69	21.59 -0.42 0.69	19.97 -0.56 0.20	20.76 -0.45 0.25	20.58 -0.47 0.19	20.46 -0.61 0.18	19.52 -0.61 0.80	18.71 -0.50 0.38	17.74 -0.65 0.00	19.08 -0.63 0.00	21.25 -0.92 0.00	21.38 -1.10 0.00	24.54 -1.21 0.00	25.77 -1.23 0.00	31.66 -1.46 0.00	27.76 -1.32 0.00	28.92 -1.86 0.00	26.75 -1.88 0.00	21.34 -1.80 0.10	25.28 -2.62 2.79	20.08 -1.68 3.58	24.11 -1.31 0.00
NIAGARA___115KV_198_GIBSON 55903	23.23 -0.51 0.00	21.96 -0.41 0.00	23.15 -0.38 0.00	22.23 -0.48 0.00	20.13 -0.60 0.00	20.97 -0.49 0.00	20.73 -0.50 0.00	20.57 -0.68 0.00	20.27 -0.67 0.00	19.04 -0.55 0.00	17.69 -0.70 0.00	19.03 -0.68 0.00	21.09 -1.07 0.00	21.18 -1.30 0.00	24.32 -1.43 0.00	25.53 -1.47 0.00	31.38 -1.74 0.00	27.49 -1.59 0.00	28.63 -2.16 0.00	26.46 -2.18 0.00	21.11 -2.03 0.10	24.92 -2.93 2.85	19.82 -1.83 3.68	23.91 -1.51 0.00
NIAGARA____ 23760	22.19 -0.46 1.10	21.07 -0.37 0.93	22.52 -0.34 0.68	21.60 -0.42 0.68	19.98 -0.56 0.20	20.76 -0.45 0.25	20.58 -0.47 0.18	20.46 -0.61 0.17	19.53 -0.61 0.79	18.72 -0.50 0.37	17.74 -0.65 0.00	19.08 -0.63 0.00	21.25 -0.92 0.00	21.38 -1.10 0.00	24.54 -1.21 0.00	25.77 -1.23 0.00	31.66 -1.46 0.00	27.76 -1.32 0.00	28.92 -1.86 0.00	26.76 -1.88 0.00	21.34 -1.80 0.10	25.26 -2.62 2.82	20.05 -1.68 3.60	24.10 -1.31 0.00
NINE_MILE_1 23575	23.21 -0.54 0.00	21.87 -0.50 0.00	23.02 -0.51 0.00	22.20 -0.51 0.00	20.23 -0.50 0.00	20.96 -0.50 0.00	20.74 -0.49 0.00	20.75 -0.50 0.00	20.44 -0.49 0.00	19.13 -0.46 0.00	17.92 -0.47 0.00	19.21 -0.51 0.00	21.53 -0.63 0.00	21.79 -0.69 0.00	24.94 -0.81 0.00	26.13 -0.87 0.00	32.12 -1.00 0.00	28.29 -0.79 0.00	29.95 -0.84 0.00	27.86 -0.78 0.00	22.56 -0.68 0.00	29.70 -1.00 0.00	24.51 -0.82 0.00	24.68 -0.74 0.00
NINE_MILE_2 23744	23.21 -0.54 0.00	21.87 -0.49 0.00	23.02 -0.51 0.00	22.20 -0.51 0.00	20.23 -0.50 0.00	20.96 -0.50 0.00	20.74 -0.49 0.00	20.75 -0.50 0.00	20.44 -0.49 0.00	19.13 -0.46 0.00	17.92 -0.46 0.00	19.21 -0.51 0.00	21.53 -0.63 0.00	21.79 -0.69 0.00	24.94 -0.81 0.00	26.14 -0.86 0.00	32.12 -1.00 0.00	28.29 -0.79 0.00	29.95 -0.84 0.00	27.86 -0.78 0.00	22.56 -0.68 0.00	29.70 -1.00 0.00	24.51 -0.81 0.00	24.68 -0.74 0.00
NM_CAPITAL___DRP 24208	23.93 0.19 0.00	22.54 0.18 0.00	23.71 0.18 0.00	22.93 0.22 0.00	20.98 0.25 0.00	21.69 0.22 0.00	21.49 0.26 0.00	21.51 0.26 0.00	21.16 0.22 0.00	19.72 0.13 0.00	18.62 0.23 0.00	19.90 0.18 0.00	22.42 0.25 0.00	22.76 0.28 0.00	26.13 0.37 0.00	27.40 0.42 0.02	33.82 0.70 0.00	29.93 0.85 0.00	31.87 1.08 0.00	29.64 1.00 0.00	24.04 0.80 0.00	31.62 0.92 0.00	25.98 0.65 0.00	25.99 0.57 0.00
NM_CENTRAL___DRP 24181	23.65 -0.09 0.00	22.27 -0.09 0.00	23.45 -0.09 0.00	22.59 -0.11 0.00	20.59 -0.14 0.00	21.35 -0.12 0.00	21.10 -0.13 0.00	21.13 -0.12 0.00	20.82 -0.12 0.00	19.49 -0.10 0.00	18.26 -0.13 0.00	19.59 -0.13 0.00	21.95 -0.21 0.00	22.21 -0.27 0.00	25.45 -0.30 0.00	26.71 -0.29 0.00	32.85 -0.27 0.00	28.97 -0.11 0.00	30.69 -0.10 0.00	28.56 -0.08 0.00	23.08 -0.15 0.00	30.37 -0.33 0.00	25.03 -0.30 0.00	25.17 -0.24 0.00
NM_FRONTIER___DRP 24179	23.23 -0.51 0.00	21.96 -0.41 0.00	23.15 -0.38 0.00	22.23 -0.48 0.00	20.13 -0.60 0.00	20.97 -0.49 0.00	20.73 -0.50 0.00	20.57 -0.68 0.00	20.27 -0.67 0.00	19.04 -0.55 0.00	17.69 -0.70 0.00	19.03 -0.68 0.00	21.09 -1.07 0.00	21.18 -1.30 0.00	24.32 -1.43 0.00	25.53 -1.47 0.00	31.38 -1.74 0.00	27.49 -1.59 0.00	28.63 -2.16 0.00	26.46 -2.18 0.00	21.11 -2.03 0.10	24.92 -2.93 2.85	19.82 -1.83 3.68	23.91 -1.51 0.00

NM_ST_REGIS___HYD 24053	24.20 0.45 0.00	22.78 0.42 0.00	23.97 0.44 0.00	23.13 0.42 0.00	21.16 0.43 0.00	21.88 0.42 0.00	21.64 0.41 0.00	21.63 0.38 0.00	21.32 0.39 0.00	19.96 0.37 0.00	18.66 0.27 0.00	19.97 0.26 0.00	22.48 0.31 0.00	22.73 0.25 0.00	26.03 0.28 0.00	27.19 0.19 0.00	33.29 0.16 0.00	29.01 -0.07 0.00	30.17 -0.61 0.00	28.16 -0.48 0.00	23.30 0.06 0.00	30.90 0.21 0.00	25.51 0.18 0.00	25.55 0.13 0.00
NORTHPORT___1 23551	25.45 1.71 0.00	23.81 1.45 0.00	24.96 1.42 0.00	24.00 1.29 0.00	21.93 1.20 0.00	22.60 1.14 0.00	22.23 0.99 0.00	22.23 0.99 0.00	21.85 0.92 0.00	20.25 0.66 0.00	19.49 1.10 0.00	21.14 1.42 0.00	23.90 1.74 0.00	76.92 1.98 -52.47	28.81 2.16 -0.90	30.50 2.37 -1.13	36.33 2.93 -0.28	32.48 2.81 -0.58	38.13 2.97 -4.37	35.64 2.73 -4.27	33.47 2.18 -8.05	41.15 2.60 -7.86	28.38 2.23 -0.83	28.53 2.25 -0.86
NORTHPORT___2 23552	25.45 1.71 0.00	23.81 1.45 0.00	24.96 1.42 0.00	24.00 1.29 0.00	21.93 1.20 0.00	22.60 1.14 0.00	22.23 0.99 0.00	22.23 0.99 0.00	21.85 0.92 0.00	20.25 0.66 0.00	19.49 1.10 0.00	21.14 1.42 0.00	23.90 1.74 0.00	76.92 1.98 -52.47	28.81 2.16 -0.90	30.50 2.37 -1.13	36.33 2.93 -0.28	32.48 2.81 -0.58	37.56 2.97 -3.81	35.64 2.73 -4.27	33.47 2.18 -8.05	41.15 2.60 -7.86	28.38 2.23 -0.83	28.53 2.25 -0.86
NORTHPORT___3 23553	25.31 1.56 0.00	23.70 1.33 0.00	24.83 1.29 0.00	23.88 1.17 0.00	21.82 1.09 0.00	22.50 1.03 0.00	22.11 0.87 0.00	22.10 0.86 0.00	21.75 0.81 0.00	20.18 0.59 0.00	19.43 1.04 0.00	21.07 1.36 0.00	23.84 1.68 0.00	76.84 1.90 -52.46	28.69 2.07 -0.87	30.37 2.27 -1.10	36.19 2.80 -0.27	32.32 2.68 -0.56	19.14 2.94 14.58	17.51 2.62 13.74	12.61 2.07 12.70	19.90 2.66 13.46	28.26 2.11 -0.83	28.37 2.09 -0.86
NORTHPORT___4 23650	25.31 1.56 0.00	23.70 1.33 0.00	24.83 1.29 0.00	23.88 1.17 0.00	21.82 1.09 0.00	22.50 1.03 0.00	22.11 0.87 0.00	22.10 0.86 0.00	21.75 0.81 0.00	20.18 0.59 0.00	19.43 1.04 0.00	21.07 1.36 0.00	23.84 1.68 0.00	76.84 1.90 -52.46	28.69 2.07 -0.87	30.37 2.27 -1.10	36.19 2.80 -0.27	32.32 2.68 -0.56	19.14 2.94 13.74	17.51 2.62 13.74	12.61 2.07 12.70	19.90 2.66 13.46	28.26 2.11 -0.83	28.37 2.09 -0.86
NORTHPORT___IC 23718	25.45 1.71 0.00	23.81 1.45 0.00	24.96 1.42 0.00	24.00 1.29 0.00	21.94 1.20 0.00	22.60 1.14 0.00	22.23 0.99 0.00	22.24 0.99 0.00	21.85 0.92 0.00	20.26 0.66 0.00	19.49 1.10 0.00	21.14 1.42 0.00	23.90 1.74 0.00	76.93 1.99 -52.47	28.81 2.16 -0.90	30.51 2.37 -1.14	36.33 2.93 -0.28	32.47 2.81 -0.58	37.57 2.97 -3.81	35.64 2.73 -4.27	33.47 2.18 -8.05	41.15 2.60 -7.86	28.38 2.22 -0.83	28.53 2.25 -0.86
NORTH___COUNTRY_ESR 323785	24.23 0.49 0.00	22.81 0.45 0.00	24.00 0.47 0.00	23.17 0.47 0.00	21.23 0.49 0.00	21.91 0.45 0.00	21.68 0.44 0.00	21.69 0.44 0.00	21.34 0.40 0.00	19.97 0.38 0.00	18.71 0.33 0.00	20.07 0.35 0.00	22.60 0.43 0.00	22.87 0.39 0.00	26.18 0.43 0.00	27.37 0.37 0.00	33.52 0.40 0.00	29.23 0.15 0.00	30.70 -0.08 0.00	28.52 -0.12 0.00	23.27 0.03 0.00	30.68 -0.02 0.00	25.14 -0.19 0.00	25.14 -0.27 0.00
NPX_GEN_1385_PROXY 323591	25.38 1.64 0.00	23.74 1.38 0.00	24.88 1.35 0.00	23.93 1.23 0.00	21.93 1.20 0.00	22.56 1.09 0.00	22.17 0.94 0.00	22.35 1.10 0.00	21.71 0.77 0.00	19.97 0.38 0.00	19.14 0.75 0.00	20.83 1.11 0.00	23.41 1.25 0.00	76.47 1.53 -52.47	28.25 1.60 -0.90	29.89 1.75 -1.13	35.73 2.34 -0.28	32.08 2.41 -0.58	37.62 2.57 -4.27	35.52 2.61 -4.27	33.38 2.09 -8.05	40.92 2.36 -7.87	28.25 2.09 -0.83	28.42 2.14 -0.86
NPX_GEN_CSC 323557	25.84 2.09 0.00	24.15 1.79 0.00	25.31 1.78 0.00	24.31 1.60 0.00	22.20 1.47 0.00	22.90 1.43 0.00	22.54 1.31 0.00	22.55 1.30 0.00	22.25 1.31 0.00	20.47 0.88 0.00	19.51 1.12 0.00	21.16 1.44 0.00	23.99 1.82 0.00	77.12 2.16 -52.49	29.27 2.44 -1.07	31.05 2.70 -1.34	36.84 3.39 -0.33	33.06 3.28 -0.70	198.13 3.46 -163.88	178.89 3.12 -147.12	180.82 2.50 -155.08	180.18 3.11 -146.37	28.74 2.56 -0.86	28.77 2.49 -0.87
NSINS_S_GLNS_FALLS 23858	24.67 0.92 0.00	23.21 0.85 0.00	24.85 1.31 0.00	24.07 1.36 0.00	21.99 1.26 0.00	22.75 1.29 0.00	22.52 1.29 0.00	22.53 1.28 0.00	22.15 1.21 0.00	20.69 1.10 0.00	19.16 0.77 0.00	20.28 0.56 0.00	22.80 0.63 0.00	22.99 0.51 0.00	26.44 0.69 0.00	27.77 0.79 0.02	34.55 1.43 0.00	30.70 1.62 0.00	33.06 2.28 0.00	30.86 2.22 0.00	25.04 1.80 0.00	32.82 2.13 0.00	26.89 1.56 0.00	26.88 1.47 0.00
NUCOR_STEEL___DRP 24197	23.88 0.14 0.00	22.57 0.20 0.00	23.76 0.22 0.00	22.91 0.20 0.00	20.76 0.03 0.00	21.54 0.07 0.00	21.29 0.05 0.00	21.31 0.06 0.00	21.01 0.07 0.00	19.67 0.08 0.00	18.40 0.02 0.00	19.72 0.01 0.00	22.05 -0.11 0.00	22.33 -0.14 0.00	25.57 -0.18 0.00	26.87 -0.13 0.00	33.06 -0.06 0.00	29.17 0.09 0.00	30.93 0.14 0.00	28.79 0.15 0.00	23.28 0.02 -0.03	31.35 -0.10 -0.74	26.15 -0.13 -0.96	25.33 -0.09 0.00
NUMBER_THREE_WT_PWR 323818	24.61 0.87 0.00	23.17 0.80 0.00	24.38 0.84 0.00	23.50 0.79 0.00	21.45 0.72 0.00	22.23 0.76 0.00	21.98 0.74 0.00	22.00 0.75 0.00	21.67 0.73 0.00	20.21 0.62 0.00	18.88 0.49 0.00	20.13 0.41 0.00	22.62 0.45 0.00	22.87 0.39 0.00	26.17 0.42 0.00	27.47 0.47 0.00	33.82 0.70 0.00	29.83 0.75 0.00	31.59 0.81 0.00	29.64 1.00 0.00	24.20 0.97 0.00	32.01 1.31 0.00	26.34 1.01 0.00	26.37 0.95 0.00
NYISO_LBMP_REFERENCE 24008	23.74 0.00 0.00	22.36 0.00 0.00	23.54 0.00 0.00	22.71 0.00 0.00	20.73 0.00 0.00	21.46 0.00 0.00	21.23 0.00 0.00	21.25 0.00 0.00	20.93 0.00 0.00	19.59 0.00 0.00	18.39 0.00 0.00	19.71 0.00 0.00	22.16 0.00 0.00	22.48 0.00 0.00	25.75 0.00 0.00	27.00 0.00 0.00	33.12 0.00 0.00	29.08 0.00 0.00	30.79 0.00 0.00	28.64 0.00 0.00	23.23 0.00 0.00	30.70 0.00 0.00	25.33 0.00 0.00	25.42 0.00 0.00
NYPA_BRENTWD____GT 24164	25.75 2.00 0.00	24.08 1.72 0.00	25.24 1.70 0.00	24.26 1.55 0.00	22.15 1.42 0.00	22.85 1.39 0.00	22.49 1.25 0.00	22.50 1.25 0.00	22.17 1.23 0.00	20.54 0.96 0.00	19.69 1.30 0.00	21.35 1.63 0.00	24.16 2.00 0.00	77.28 2.29 -52.52	29.58 2.55 -1.28	31.43 2.83 -1.61	37.04 3.52 -0.40	33.27 3.35 -0.84	68.63 3.57 -34.28	62.36 3.14 -30.57	59.88 2.51 -34.13	65.96 2.91 -32.34	28.75 2.59 -0.84	28.89 2.61 -0.86
NYPA_GOWANUS____GT5 24156	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00

NYPA_GOWANUS____GT6 24157	25.06 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.04 0.00	22.29 1.05 0.00	22.35 1.10 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.68 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.43 -0.02	36.01 2.90 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.24 2.54 0.00	27.23 1.91 0.00	27.21 1.80 0.00
NYPA_HARLEM__RVR__GT1 24160	24.99 1.25 0.00	23.51 1.15 0.00	24.72 1.19 0.00	23.79 1.08 0.00	21.76 1.03 0.00	22.48 1.02 0.00	22.28 1.04 0.00	22.33 1.08 0.00	22.04 1.10 0.00	20.65 1.06 0.00	19.55 1.16 0.00	21.04 1.32 0.00	23.76 1.60 0.00	24.34 1.86 0.00	27.81 2.07 0.00	29.32 2.30 -0.02	35.82 2.70 0.00	31.63 2.55 0.00	33.56 2.77 0.00	31.27 2.63 0.00	25.26 2.02 0.00	33.13 2.43 0.00	27.17 1.85 0.00	27.13 1.72 0.00
NYPA_HARLEM__RVR__GT2 24161	24.99 1.25 0.00	23.51 1.15 0.00	24.72 1.19 0.00	23.79 1.08 0.00	21.76 1.03 0.00	22.48 1.02 0.00	22.28 1.04 0.00	22.33 1.08 0.00	22.04 1.10 0.00	20.65 1.06 0.00	19.55 1.16 0.00	21.04 1.32 0.00	23.76 1.60 0.00	24.34 1.86 0.00	27.81 2.07 0.00	29.32 2.30 -0.02	35.82 2.70 0.00	31.63 2.55 0.00	33.56 2.77 0.00	31.27 2.63 0.00	25.26 2.02 0.00	33.13 2.43 0.00	27.17 1.85 0.00	27.13 1.72 0.00
NYPA_KENT____GT 24152	25.04 1.30 0.00	23.54 1.17 0.00	24.70 1.17 0.00	23.79 1.08 0.00	21.76 1.03 0.00	22.50 1.03 0.00	22.27 1.04 0.00	22.34 1.09 0.00	22.05 1.11 0.00	20.67 1.08 0.00	19.58 1.19 0.00	21.09 1.38 0.00	23.81 1.65 0.00	24.36 1.88 0.00	27.90 2.15 0.00	29.41 2.40 -0.02	35.98 2.86 0.00	31.76 2.68 0.00	33.67 2.88 0.00	31.30 2.66 0.00	25.31 2.07 0.00	33.21 2.51 0.00	27.22 1.89 0.00	27.19 1.77 0.00
NYPA_POUCH1____GT 24155	25.02 1.28 0.00	23.52 1.15 0.00	24.68 1.15 0.00	23.78 1.07 0.00	21.74 1.01 0.00	22.48 1.01 0.00	22.26 1.02 0.00	22.32 1.07 0.00	22.02 1.08 0.00	20.64 1.05 0.00	19.54 1.16 0.00	21.07 1.36 0.00	23.78 1.62 0.00	24.33 1.86 0.00	27.87 2.12 0.00	29.38 2.37 -0.02	35.95 2.83 0.00	31.74 2.66 0.00	33.66 2.88 0.00	31.30 2.66 0.00	25.28 2.05 0.00	33.17 2.48 0.00	27.18 1.86 0.00	27.17 1.75 0.00
NYPA_VERNON____GT2 24162	25.02 1.28 0.00	23.52 1.16 0.00	24.68 1.15 0.00	23.78 1.07 0.00	21.74 1.01 0.00	22.48 1.02 0.00	22.26 1.02 0.00	22.33 1.08 0.00	22.03 1.10 0.00	20.65 1.06 0.00	19.57 1.18 0.00	21.07 1.36 0.00	23.79 1.63 0.00	24.34 1.86 0.00	27.87 2.12 0.00	29.38 2.36 -0.02	35.94 2.82 0.00	31.73 2.64 0.00	33.62 2.84 0.00	31.26 2.62 0.00	25.28 2.05 0.00	33.17 2.48 0.00	27.20 1.87 0.00	27.17 1.76 0.00
NYPA_VERNON____GT3 24163	25.02 1.28 0.00	23.52 1.16 0.00	24.68 1.15 0.00	23.78 1.07 0.00	21.74 1.01 0.00	22.48 1.02 0.00	22.26 1.02 0.00	22.33 1.08 0.00	22.03 1.10 0.00	20.65 1.06 0.00	19.57 1.18 0.00	21.07 1.36 0.00	23.79 1.63 0.00	24.34 1.86 0.00	27.87 2.12 0.00	29.38 2.36 -0.02	35.94 2.82 0.00	31.73 2.64 0.00	33.62 2.84 0.00	31.26 2.62 0.00	25.28 2.05 0.00	33.17 2.48 0.00	27.20 1.87 0.00	27.17 1.76 0.00
NYPA__ASTORIA_CC1 323568	25.00 1.25 0.00	23.49 1.13 0.00	24.66 1.12 0.00	23.75 1.04 0.00	21.72 0.99 0.00	22.46 0.99 0.00	22.23 1.00 0.00	22.30 1.05 0.00	22.01 1.07 0.00	20.63 1.04 0.00	19.53 1.15 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.31 1.83 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.88 2.76 0.00	31.67 2.59 0.00	33.57 2.79 0.00	31.22 2.58 0.00	25.24 2.00 0.00	33.13 2.44 0.00	27.16 1.83 0.00	27.13 1.71 0.00
NYPA__ASTORIA_CC2 323569	25.00 1.25 0.00	23.49 1.13 0.00	24.66 1.12 0.00	23.75 1.04 0.00	21.72 0.99 0.00	22.46 0.99 0.00	22.23 1.00 0.00	22.30 1.05 0.00	22.01 1.07 0.00	20.63 1.04 0.00	19.53 1.15 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.31 1.83 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.88 2.76 0.00	31.67 2.59 0.00	33.57 2.79 0.00	31.22 2.58 0.00	25.24 2.00 0.00	33.13 2.44 0.00	27.16 1.83 0.00	27.13 1.71 0.00
NYPA__HOLTSVILL 23794	25.74 2.00 0.00	24.08 1.71 0.00	25.23 1.70 0.00	24.24 1.54 0.00	22.15 1.42 0.00	22.84 1.38 0.00	22.48 1.25 0.00	22.50 1.25 0.00	22.18 1.24 0.00	20.52 0.93 0.00	19.64 1.25 0.00	21.29 1.57 0.00	24.12 1.95 0.00	77.21 2.25 -52.49	29.33 2.53 -1.06	31.12 2.79 -1.33	36.92 3.48 -0.33	33.08 3.31 -0.69	195.23 3.51 -160.94	176.04 3.16 -144.24	177.35 2.53 -151.59	176.45 3.12 -142.63	28.77 2.59 -0.86	28.84 2.56 -0.87
NYPA____HELLGATE_GT1 24158	24.99 1.25 0.00	23.51 1.15 0.00	24.72 1.19 0.00	23.79 1.08 0.00	21.76 1.03 0.00	22.48 1.02 0.00	22.28 1.04 0.00	22.33 1.08 0.00	22.04 1.10 0.00	20.65 1.06 0.00	19.55 1.16 0.00	21.04 1.32 0.00	23.76 1.60 0.00	24.34 1.86 0.00	27.81 2.07 0.00	29.33 2.31 -0.02	35.83 2.71 0.00	31.63 2.55 0.00	33.56 2.77 0.00	31.27 2.63 0.00	25.26 2.02 0.00	33.13 2.43 0.00	27.17 1.85 0.00	27.13 1.72 0.00
NYPA____HELLGATE_GT2 24159	24.99 1.25 0.00	23.51 1.15 0.00	24.72 1.19 0.00	23.79 1.08 0.00	21.76 1.03 0.00	22.48 1.02 0.00	22.28 1.04 0.00	22.33 1.08 0.00	22.04 1.10 0.00	20.65 1.06 0.00	19.55 1.16 0.00	21.04 1.32 0.00	23.76 1.60 0.00	24.34 1.86 0.00	27.81 2.07 0.00	29.33 2.31 -0.02	35.83 2.71 0.00	31.63 2.55 0.00	33.56 2.77 0.00	31.27 2.63 0.00	25.26 2.02 0.00	33.13 2.43 0.00	27.17 1.85 0.00	27.13 1.72 0.00
NYS_BARGE__HYD 23848	22.51 -0.26 0.98	21.31 -0.22 0.83	22.76 -0.18 0.60	21.82 -0.28 0.61	20.13 -0.43 0.17	20.95 -0.29 0.22	20.76 -0.31 0.16	20.62 -0.47 0.16	19.74 -0.49 0.70	18.88 -0.38 0.33	17.84 -0.55 0.00	19.18 -0.53 0.00	21.35 -0.81 0.00	21.49 -0.99 0.00	24.66 -1.09 0.00	25.93 -1.07 0.00	31.89 -1.23 0.00	28.02 -1.07 0.00	29.27 -1.52 0.00	27.13 -1.51 0.00	21.64 -1.50 0.09	25.73 -2.23 2.73	20.45 -1.35 3.53	24.39 -1.03 0.00
OAK ORCHARD__HYD 24046	23.18 -0.04 0.53	21.91 -0.01 0.45	23.21 0.00 0.33	22.31 -0.07 0.33	20.46 -0.18 0.10	21.24 -0.10 0.12	21.03 -0.12 0.09	20.99 -0.18 0.08	20.40 -0.16 0.38	19.30 -0.11 0.18	18.15 -0.24 0.00	19.50 -0.22 0.00	21.79 -0.37 0.00	21.99 -0.49 0.00	25.23 -0.52 0.00	26.49 -0.51 0.00	32.61 -0.51 0.00	28.71 -0.37 0.00	30.21 -0.58 0.00	28.01 -0.63 0.00	22.47 -0.70 0.06	27.76 -1.13 1.82	22.29 -0.70 2.33	24.92 -0.49 0.00
OAKDALE__35_KV_LOAD 356122	23.94 0.20 0.00	22.56 0.20 0.00	23.73 0.19 0.00	22.86 0.15 0.00	20.81 0.08 0.00	21.61 0.15 0.00	21.35 0.12 0.00	21.42 0.17 0.00	21.07 0.14 0.00	19.77 0.18 0.00	18.51 0.12 0.00	19.90 0.19 0.00	22.31 0.15 0.00	22.64 0.16 0.00	25.93 0.18 0.00	27.29 0.30 0.00	33.51 0.40 0.00	29.55 0.47 0.00	31.25 0.46 0.00	29.08 0.44 0.00	23.39 0.15 0.00	30.63 -0.07 0.00	25.19 -0.13 0.00	25.34 -0.08 0.00

OCC_CHEM___DRP 24175	23.27 -0.48 0.00	21.99 -0.37 0.00	23.18 -0.35 0.00	22.26 -0.45 0.00	20.16 -0.57 0.00	21.01 -0.46 0.00	20.75 -0.48 0.00	20.60 -0.65 0.00	20.30 -0.64 0.00	19.07 -0.52 0.00	17.71 -0.68 0.00	19.06 -0.65 0.00	21.14 -1.03 0.00	21.22 -1.25 0.00	24.37 -1.38 0.00	25.59 -1.41 0.00	31.46 -1.66 0.00	27.56 -1.52 0.00	28.70 -2.09 0.00	26.53 -2.12 0.00	21.15 -1.98 0.10	24.97 -2.86 2.86	19.86 -1.78 3.69	23.95 -1.46 0.00
OH_GEN_PROXY 24063	22.06 -0.44 1.24	20.96 -0.35 1.05	22.44 -0.33 0.77	21.53 -0.41 0.77	19.96 -0.55 0.22	20.75 -0.43 0.28	20.58 -0.44 0.21	20.48 -0.57 0.20	19.47 -0.58 0.89	18.71 -0.46 0.42	17.77 -0.62 0.00	19.12 -0.59 0.00	21.30 -0.86 0.00	21.43 -1.04 0.00	24.61 -1.14 0.00	25.84 -1.16 0.00	31.75 -1.37 0.00	27.84 -1.24 0.00	29.02 -1.76 0.00	26.85 -1.79 0.00	21.42 -1.72 0.09	25.43 -2.51 2.76	20.17 -1.61 3.54	24.16 -1.25 0.00
OLIN_CORP_DRP 24177	23.15 -0.59 0.00	21.83 -0.54 0.00	23.03 -0.50 0.00	22.11 -0.60 0.00	20.04 -0.69 0.00	20.90 -0.57 0.00	20.64 -0.59 0.00	20.46 -0.79 0.00	20.14 -0.80 0.00	18.93 -0.66 0.00	17.58 -0.80 0.00	18.92 -0.80 0.00	21.06 -1.11 0.00	21.19 -1.28 0.00	24.33 -1.42 0.00	25.56 -1.44 0.00	31.42 -1.70 0.00	27.55 -1.54 0.00	28.80 -1.99 0.00	26.69 -1.96 -0.01	21.28 -1.85 0.10	25.14 -2.64 2.92	19.90 -1.67 3.76	24.05 -1.36 0.00
OLIN_CORP_DSASP 323712	22.16 -0.48 1.11	21.04 -0.38 0.94	22.50 -0.35 0.69	21.58 -0.44 0.69	19.96 -0.57 0.20	20.75 -0.46 0.25	20.57 -0.48 0.18	20.43 -0.64 0.17	19.50 -0.64 0.80	18.69 -0.52 0.38	17.71 -0.67 0.00	19.06 -0.65 0.00	21.13 -1.03 0.00	21.22 -1.25 0.00	24.37 -1.38 0.00	25.60 -1.40 0.00	31.46 -1.66 0.00	27.57 -1.52 0.00	28.69 -2.09 0.00	26.53 -2.12 0.00	21.16 -1.98 0.10	24.95 -2.89 2.86	19.82 -1.81 3.69	23.95 -1.46 0.00
ONEIDA_HERK_LFGE 323681	24.40 0.65 0.00	22.96 0.60 0.00	24.16 0.62 0.00	23.28 0.58 0.00	21.24 0.52 0.00	22.02 0.56 0.00	21.78 0.55 0.00	21.81 0.56 0.00	21.49 0.55 0.00	20.08 0.49 0.00	18.80 0.41 0.00	20.11 0.39 0.00	22.58 0.42 0.00	22.88 0.41 0.00	26.20 0.45 0.00	27.51 0.51 0.00	33.84 0.72 0.00	29.86 0.78 0.00	31.69 0.91 0.00	29.62 0.98 0.00	24.08 0.84 0.00	31.77 1.07 0.00	26.13 0.80 0.00	26.17 0.75 0.00
ONEIDA___115KV_TB4 55905	24.35 0.60 0.00	22.91 0.55 0.00	24.11 0.57 0.00	23.23 0.52 0.00	21.18 0.45 0.00	21.96 0.50 0.00	21.73 0.50 0.00	21.74 0.49 0.00	21.43 0.49 0.00	20.05 0.46 0.00	18.76 0.37 0.00	20.12 0.40 0.00	22.54 0.37 0.00	22.84 0.37 0.00	26.19 0.44 0.00	27.51 0.51 0.00	33.83 0.71 0.00	29.87 0.79 0.00	31.73 0.94 0.00	29.63 0.99 0.00	24.04 0.80 0.00	31.67 0.97 0.00	26.03 0.71 0.00	26.08 0.67 0.00
ONONDAGA_REF_OCCRA 23987	23.78 0.03 0.00	22.39 0.03 0.00	23.56 0.03 0.00	22.71 0.00 0.00	20.69 -0.04 0.00	21.45 -0.01 0.00	21.21 -0.02 0.00	21.24 0.00 0.00	20.93 -0.01 0.00	19.60 0.01 0.00	18.35 -0.04 0.00	19.69 -0.03 0.00	22.06 -0.11 0.00	22.33 -0.15 0.00	25.59 -0.16 0.00	26.87 -0.13 0.00	33.04 -0.08 0.00	29.15 0.06 0.00	30.89 0.10 0.00	28.74 0.10 0.00	23.26 0.00 -0.02	31.15 -0.12 -0.58	25.92 -0.15 -0.74	25.31 -0.10 0.00
ONONDAGA___COGEN 23986	23.75 0.00 0.00	22.37 0.01 0.00	23.55 0.01 0.00	22.70 -0.01 0.00	20.67 -0.06 0.00	21.43 -0.03 0.00	21.19 -0.04 0.00	21.22 -0.03 0.00	20.91 -0.03 0.00	19.58 -0.01 0.00	18.34 -0.05 0.00	19.66 -0.05 0.00	22.02 -0.14 0.00	22.30 -0.18 0.00	25.54 -0.21 0.00	26.82 -0.18 0.00	32.98 -0.14 0.00	29.09 0.00 0.00	30.82 0.04 0.00	28.68 0.04 0.00	23.18 -0.06 0.00	30.51 -0.19 0.00	25.13 -0.20 0.00	25.26 -0.15 0.00
ONTARIO___LFGE 23819	23.92 0.18 0.00	22.54 0.17 0.00	23.72 0.18 0.00	22.83 0.12 0.00	20.74 0.01 0.00	21.58 0.11 0.00	21.33 0.10 0.00	21.40 0.15 0.00	21.05 0.11 0.00	19.74 0.16 0.00	18.36 -0.03 0.00	19.72 0.00 0.00	21.99 -0.17 0.00	22.26 -0.21 0.00	25.52 -0.23 0.00	26.89 -0.11 0.00	33.03 -0.09 0.00	29.19 0.10 0.00	30.91 0.12 0.00	28.79 0.15 0.00	23.02 -0.11 0.11	27.26 -0.33 3.11	21.04 -0.30 3.99	25.20 -0.21 0.00
ORANGEVILLE_WT_PWR 323706	23.47 -0.03 0.24	22.20 0.04 0.21	23.47 0.08 0.15	22.54 -0.02 0.15	20.50 -0.19 0.04	21.39 -0.02 0.05	21.16 -0.03 0.04	21.16 -0.05 0.04	20.66 -0.10 0.18	19.50 -0.01 0.08	18.19 -0.19 0.00	19.60 -0.11 0.00	21.85 -0.31 0.00	22.07 -0.41 0.00	25.32 -0.43 0.00	26.67 -0.33 0.00	32.71 -0.41 0.00	28.72 -0.37 0.00	29.98 -0.80 0.00	27.70 -0.95 -0.01	21.91 -1.17 0.15	24.49 -1.86 4.35	18.38 -1.35 5.60	24.26 -1.15 0.00
ORANGEVILLE___ESR 323794	23.47 -0.03 0.24	22.20 0.04 0.21	23.47 0.08 0.15	22.54 -0.02 0.15	20.50 -0.19 0.04	21.39 -0.02 0.05	21.16 -0.03 0.04	21.16 -0.05 0.04	20.66 -0.10 0.18	19.50 -0.01 0.08	18.19 -0.19 0.00	19.60 -0.11 0.00	21.85 -0.31 0.00	22.07 -0.41 0.00	25.32 -0.43 0.00	26.67 -0.33 0.00	32.71 -0.41 0.00	28.72 -0.37 0.00	29.98 -0.80 0.00	27.70 -0.95 -0.01	21.91 -1.17 0.15	24.49 -1.86 4.35	18.38 -1.35 5.60	24.26 -1.15 0.00
OSWEGATCHIE___HYD 24044	24.37 0.63 0.00	22.95 0.58 0.00	24.15 0.62 0.00	23.29 0.58 0.00	21.28 0.55 0.00	22.03 0.57 0.00	21.78 0.55 0.00	21.78 0.53 0.00	21.46 0.52 0.00	20.05 0.46 0.00	18.73 0.35 0.00	19.99 0.28 0.00	22.48 0.32 0.00	22.72 0.24 0.00	26.01 0.25 0.00	27.23 0.23 0.00	33.41 0.29 0.00	29.30 0.22 0.00	30.78 -0.01 0.00	28.83 0.19 0.00	23.72 0.48 0.00	31.44 0.74 0.00	25.94 0.62 0.00	25.99 0.58 0.00
OSWEGO___5 23606	23.36 -0.38 0.00	22.01 -0.35 0.00	23.17 -0.36 0.00	22.34 -0.37 0.00	20.36 -0.37 0.00	21.10 -0.37 0.00	20.87 -0.37 0.00	20.88 -0.37 0.00	20.58 -0.36 0.00	19.26 -0.33 0.00	18.04 -0.35 0.00	19.34 -0.37 0.00	21.68 -0.48 0.00	21.95 -0.53 0.00	25.13 -0.62 0.00	26.35 -0.65 0.00	32.37 -0.75 0.00	28.52 -0.57 0.00	30.19 -0.60 0.00	28.09 -0.55 0.00	22.74 -0.50 0.00	29.93 -0.76 0.00	24.70 -0.63 0.00	24.86 -0.56 0.00
OSWEGO___6 23613	23.36 -0.38 0.00	22.01 -0.35 0.00	23.17 -0.36 0.00	22.34 -0.37 0.00	20.36 -0.37 0.00	21.10 -0.37 0.00	20.87 -0.37 0.00	20.88 -0.37 0.00	20.58 -0.36 0.00	19.26 -0.33 0.00	18.04 -0.35 0.00	19.34 -0.37 0.00	21.68 -0.48 0.00	21.95 -0.53 0.00	25.13 -0.62 0.00	26.35 -0.65 0.00	32.37 -0.75 0.00	28.52 -0.57 0.00	30.19 -0.60 0.00	28.09 -0.55 0.00	22.74 -0.50 0.00	29.93 -0.76 0.00	24.70 -0.63 0.00	24.86 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	23.70 -0.04 0.00	22.38 0.01 0.00	23.60 0.06 0.00	22.64 -0.07 0.00	20.50 -0.23 0.00	21.38 -0.09 0.00	21.12 -0.11 0.00	20.98 -0.27 0.00	20.67 -0.27 0.00	19.43 -0.16 0.00	18.05 -0.34 0.00	19.43 -0.29 0.00	21.60 -0.56 0.00	21.74 -0.73 0.00	24.98 -0.78 0.00	26.26 -0.74 0.00	32.30 -0.82 0.00	28.34 -0.74 0.00	29.55 -1.23 0.00	27.33 -1.32 -0.01	21.77 -1.37 0.10	25.68 -2.05 2.97	20.29 -1.21 3.83	24.51 -0.91 0.00

OXBOW___BTM 323836	22.39 -0.24 1.11	21.26 -0.17 0.94	22.71 -0.14 0.69	21.78 -0.24 0.69	20.14 -0.39 0.20	20.94 -0.27 0.25	20.76 -0.29 0.18	20.64 -0.44 0.17	19.70 -0.44 0.80	18.89 -0.33 0.37	17.89 -0.49 0.00	19.26 -0.46 0.00	21.38 -0.78 0.00	21.50 -0.98 0.00	24.70 -1.06 0.00	25.96 -1.04 0.00	31.91 -1.21 0.00	27.98 -1.10 0.00	29.15 -1.63 0.00	26.96 -1.69 -0.01	21.48 -1.65 0.10	25.33 -2.45 2.91	20.07 -1.50 3.76	24.25 -1.16 0.00
OXBOW____ 24026	23.50 -0.24 0.00	22.19 -0.17 0.00	23.40 -0.14 0.00	22.46 -0.25 0.00	20.34 -0.39 0.00	21.20 -0.27 0.00	20.95 -0.29 0.00	20.80 -0.45 0.00	20.49 -0.44 0.00	19.26 -0.33 0.00	17.89 -0.49 0.00	19.26 -0.46 0.00	21.38 -0.78 0.00	21.50 -0.98 0.00	24.69 -1.06 0.00	25.96 -1.04 0.00	31.91 -1.21 0.00	27.98 -1.10 0.00	29.16 -1.63 0.00	26.95 -1.69 -0.01	21.48 -1.66 0.10	25.36 -2.43 2.91	20.09 -1.47 3.76	24.25 -1.16 0.00
OXY_CHEM_DSASP 323612	23.27 -0.48 0.00	21.99 -0.37 0.00	23.18 -0.35 0.00	22.26 -0.45 0.00	20.16 -0.57 0.00	21.01 -0.46 0.00	20.75 -0.48 0.00	20.60 -0.65 0.00	20.30 -0.64 0.00	19.07 -0.52 0.00	17.71 -0.68 0.00	19.06 -0.65 0.00	21.14 -1.03 0.00	21.22 -1.25 0.00	24.37 -1.38 0.00	25.59 -1.41 0.00	31.46 -1.66 0.00	27.56 -1.52 0.00	28.70 -2.09 0.00	26.53 -2.12 0.00	21.15 -1.98 0.10	24.97 -2.86 2.86	19.86 -1.78 3.69	23.95 -1.46 0.00
OZONE_PARK_ESR 323760	25.19 1.44 0.00	23.66 1.30 0.00	24.83 1.29 0.00	23.92 1.22 0.00	21.87 1.14 0.00	22.62 1.16 0.00	22.38 1.15 0.00	22.47 1.22 0.00	22.17 1.23 0.00	20.78 1.19 0.00	19.69 1.30 0.00	21.22 1.50 0.00	23.94 1.78 0.00	24.50 2.02 0.00	28.07 2.32 0.00	29.59 2.57 -0.02	36.26 3.14 0.00	32.03 2.94 0.00	33.93 3.14 0.00	31.52 2.88 0.00	25.49 2.25 0.00	33.44 2.74 0.00	27.41 2.08 0.00	27.39 1.97 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.27 -0.48 0.00	21.99 -0.37 0.00	23.18 -0.35 0.00	22.26 -0.45 0.00	20.16 -0.57 0.00	21.01 -0.46 0.00	20.75 -0.48 0.00	20.60 -0.65 0.00	20.30 -0.64 0.00	19.07 -0.52 0.00	17.71 -0.68 0.00	19.06 -0.65 0.00	21.14 -1.03 0.00	21.22 -1.25 0.00	24.37 -1.38 0.00	25.59 -1.41 0.00	31.46 -1.66 0.00	27.56 -1.52 0.00	28.70 -2.09 0.00	26.53 -2.12 0.00	21.15 -1.98 0.10	24.97 -2.86 2.86	19.86 -1.78 3.69	23.95 -1.46 0.00
PACKARD__115KV_DUPONT_184 80571	23.27 -0.48 0.00	21.99 -0.37 0.00	23.18 -0.35 0.00	22.26 -0.45 0.00	20.16 -0.57 0.00	21.01 -0.46 0.00	20.75 -0.48 0.00	20.60 -0.65 0.00	20.30 -0.64 0.00	19.07 -0.52 0.00	17.71 -0.68 0.00	19.06 -0.65 0.00	21.14 -1.03 0.00	21.22 -1.25 0.00	24.37 -1.38 0.00	25.59 -1.41 0.00	31.46 -1.66 0.00	27.56 -1.52 0.00	28.70 -2.09 0.00	26.53 -2.12 0.00	21.15 -1.98 0.10	24.97 -2.86 2.86	19.86 -1.78 3.69	23.95 -1.46 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.01 1.27 0.00	23.52 1.15 0.00	24.72 1.18 0.00	23.79 1.09 0.00	21.75 1.02 0.00	22.48 1.02 0.00	22.27 1.03 0.00	22.33 1.08 0.00	22.03 1.09 0.00	20.63 1.04 0.00	19.54 1.15 0.00	21.03 1.32 0.00	23.76 1.59 0.00	24.32 1.84 0.00	27.81 2.06 0.00	29.31 2.29 -0.02	35.83 2.71 0.00	31.64 2.56 0.00	33.58 2.80 0.00	31.26 2.62 0.00	25.25 2.01 0.00	33.12 2.42 0.00	27.16 1.83 0.00	27.12 1.71 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.15 1.41 0.00	23.67 1.30 0.00	24.90 1.36 0.00	23.97 1.26 0.00	21.91 1.18 0.00	22.65 1.19 0.00	22.43 1.20 0.00	22.50 1.25 0.00	22.18 1.24 0.00	20.75 1.16 0.00	19.65 1.27 0.00	21.17 1.45 0.00	23.93 1.77 0.00	24.50 2.02 0.00	28.03 2.28 0.00	29.51 2.49 -0.02	36.07 2.95 0.00	31.86 2.78 0.00	33.82 3.04 0.00	31.48 2.84 0.00	25.42 2.18 0.00	33.35 2.65 0.00	27.35 2.02 0.00	27.33 1.92 0.00
PATROON__115KV_TB1 80586	23.96 0.22 0.00	22.57 0.20 0.00	23.73 0.19 0.00	22.94 0.23 0.00	20.99 0.25 0.00	21.70 0.23 0.00	21.51 0.28 0.00	21.53 0.28 0.00	21.18 0.24 0.00	19.75 0.16 0.00	18.65 0.26 0.00	19.94 0.22 0.00	22.46 0.30 0.00	22.81 0.34 0.00	26.19 0.44 0.00	27.48 0.50 0.02	33.92 0.79 0.00	30.02 0.94 0.00	31.95 1.17 0.00	29.70 1.06 0.00	24.09 0.85 0.00	31.67 0.97 0.00	26.01 0.68 0.00	26.02 0.61 0.00
PATTRSNVILLE__SOLAR 323815	24.62 0.88 0.00	23.18 0.82 0.00	24.42 0.88 0.00	23.55 0.84 0.00	21.46 0.72 0.00	22.27 0.81 0.00	21.99 0.76 0.00	21.89 0.65 0.00	21.60 0.66 0.00	20.13 0.54 0.00	18.86 0.47 0.00	20.20 0.49 0.00	22.72 0.56 0.00	23.06 0.58 0.00	26.45 0.70 0.00	27.75 0.77 0.01	34.20 1.09 0.00	30.20 1.12 0.00	32.21 1.42 0.00	30.12 1.48 0.00	24.47 1.23 0.00	32.21 1.52 0.00	26.46 1.14 0.00	26.50 1.09 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.05 0.30 0.00	22.70 0.33 0.00	23.93 0.40 0.00	22.97 0.26 0.00	20.74 0.01 0.00	21.69 0.22 0.00	21.43 0.20 0.00	21.35 0.10 0.00	21.02 0.09 0.00	19.75 0.16 0.00	18.32 -0.07 0.00	19.74 0.02 0.00	22.01 -0.15 0.00	22.21 -0.26 0.00	25.50 -0.25 0.00	26.85 -0.15 0.00	32.99 -0.12 0.00	28.99 -0.09 0.00	30.23 -0.56 0.00	27.99 -0.65 -0.01	22.24 -0.88 0.12	25.95 -1.33 3.42	20.13 -0.79 4.41	24.94 -0.48 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.92 1.17 0.00	23.43 1.07 0.00	24.58 1.04 0.00	23.70 0.99 0.00	21.65 0.91 0.00	22.40 0.94 0.00	22.16 0.93 0.00	22.22 0.98 0.00	21.92 0.98 0.00	20.55 0.96 0.00	19.48 1.09 0.00	20.99 1.28 0.00	23.71 1.55 0.00	24.23 1.75 0.00	27.78 2.03 0.00	29.28 2.26 -0.02	35.95 2.83 0.00	31.79 2.71 0.00	33.70 2.91 0.00	31.29 2.65 0.00	25.29 2.05 0.00	33.18 2.49 0.00	27.19 1.86 0.00	27.17 1.75 0.00
PEEKSKILL____ 23653	24.72 0.97 0.00	23.23 0.87 0.00	24.39 0.85 0.00	23.50 0.79 0.00	21.46 0.72 0.00	22.20 0.73 0.00	21.96 0.72 0.00	22.03 0.78 0.00	21.71 0.78 0.00	20.35 0.76 0.00	19.27 0.88 0.00	20.76 1.04 0.00	23.44 1.28 0.00	23.95 1.48 0.00	27.45 1.69 0.00	28.92 1.91 -0.02	35.47 2.36 0.00	31.34 2.25 0.00	33.21 2.43 0.00	30.87 2.24 0.00	24.96 1.73 0.00	32.77 2.08 0.00	26.86 1.53 0.00	26.87 1.45 0.00
PGE MADISON__WINDPWR 24146	25.61 1.59 -0.28	24.13 1.53 -0.24	25.32 1.61 -0.17	24.38 1.50 -0.17	22.15 1.37 -0.05	23.03 1.50 -0.06	22.71 1.44 -0.04	22.81 1.52 -0.04	22.66 1.52 -0.20	21.08 1.40 -0.09	19.55 1.16 0.00	20.92 1.20 0.00	23.34 1.18 0.00	23.50 1.02 0.00	26.91 1.16 0.00	28.32 1.32 0.00	34.99 1.87 0.00	31.09 2.01 0.00	33.20 2.42 0.00	31.25 2.61 0.00	25.35 1.98 -0.13	37.00 2.39 -3.91	31.71 1.37 -5.02	26.44 1.02 0.00
PIERCEFIELD__HYD 23852	24.08 0.34 0.00	22.68 0.32 0.00	23.88 0.34 0.00	23.03 0.33 0.00	21.08 0.35 0.00	21.80 0.33 0.00	21.55 0.32 0.00	21.54 0.29 0.00	21.24 0.30 0.00	19.88 0.29 0.00	18.58 0.19 0.00	19.87 0.15 0.00	22.35 0.19 0.00	22.60 0.13 0.00	25.89 0.14 0.00	27.03 0.04 0.00	33.09 -0.03 0.00	28.83 -0.26 0.00	29.90 -0.88 0.00	27.93 -0.71 0.00	23.19 -0.04 0.00	30.82 0.12 0.00	25.49 0.16 0.00	25.55 0.13 0.00

PINELAWN_CC_1 323563	25.53 1.78 0.00	23.88 1.52 0.00	25.02 1.48 0.00	24.06 1.35 0.00	21.98 1.25 0.00	22.68 1.21 0.00	22.32 1.09 0.00	22.35 1.10 0.00	22.04 1.10 0.00	20.46 0.87 0.00	19.57 1.18 0.00	21.20 1.48 0.00	23.99 1.83 0.00	77.25 2.11 -52.67	30.52 2.36 -2.42	32.64 2.64 -3.01	37.15 3.28 -0.75	33.80 3.14 -1.58	44.82 3.36 -10.68	41.22 3.06 -9.52	38.43 2.43 -12.76	48.46 2.99 -14.77	28.61 2.45 -0.83	28.68 2.40 -0.86
PJM_GEN_HTP_PROXY 323702	24.90 1.16 0.00	23.41 1.05 0.00	24.57 1.03 0.00	23.68 0.97 0.00	21.65 0.91 0.00	22.40 0.94 0.00	22.15 0.91 0.00	22.22 0.97 0.00	21.93 0.99 0.00	20.55 0.96 0.00	19.47 1.09 0.00	20.99 1.28 0.00	23.68 1.52 0.00	24.22 1.74 0.00	27.76 2.01 0.00	29.26 2.25 -0.02	35.87 2.75 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.17 2.53 0.00	25.20 1.96 0.00	33.06 2.36 0.00	27.10 1.77 0.00	27.10 1.68 0.00
PJM_GEN_KEystone 24065	22.81 0.42 1.35	21.61 0.39 1.14	23.10 0.39 0.83	22.17 0.30 0.84	20.66 0.17 0.24	21.43 0.27 0.31	21.25 0.24 0.22	21.33 0.29 0.21	20.22 0.26 0.97	19.45 0.32 0.46	18.68 0.29 0.00	20.15 0.43 0.00	22.64 0.48 0.00	23.02 0.55 0.00	26.37 0.62 0.00	27.80 0.79 -0.01	34.08 0.96 0.00	30.02 0.94 0.00	31.62 0.83 0.00	33.50 0.76 -4.10	19.81 0.37 3.80	29.22 0.34 1.81	23.24 0.24 2.33	25.78 0.36 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.16 1.42 0.00	23.56 1.20 0.00	24.70 1.16 0.00	23.76 1.06 0.00	21.72 0.99 0.00	22.41 0.95 0.00	22.09 0.85 0.00	22.12 0.87 0.00	21.82 0.89 0.00	20.30 0.71 0.00	19.43 1.04 0.00	21.02 1.30 0.00	23.77 1.61 0.00	76.71 1.86 -52.37	28.06 2.10 -0.21	29.63 2.35 -0.28	36.08 2.90 -0.06	31.97 2.76 -0.13	33.73 2.95 0.00	31.31 2.67 0.00	28.24 2.13 -2.87	34.29 2.63 -0.97	28.24 2.08 -0.83	28.30 2.02 -0.86
PJM_GEN_VFT_PROXY 323633	24.86 1.11 0.00	23.36 1.00 0.00	24.54 1.01 0.00	23.64 0.93 0.00	21.61 0.88 0.00	22.35 0.89 0.00	22.11 0.88 0.00	22.19 0.94 0.00	21.88 0.94 0.00	20.51 0.93 0.00	19.44 1.05 0.00	20.94 1.23 0.00	23.63 1.47 0.00	24.18 1.70 0.00	27.72 1.97 0.00	29.22 2.20 -0.02	35.79 2.67 0.00	31.59 2.51 0.00	33.47 2.69 0.00	31.09 2.45 0.00	25.14 1.90 0.00	33.00 2.30 0.00	27.04 1.71 0.00	27.03 1.61 0.00
PLATSBURG_115KV_PMLD1 355749	24.83 1.09 0.00	23.35 0.99 0.00	24.57 1.03 0.00	23.74 1.03 0.00	21.76 1.03 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.24 0.99 0.00	21.81 0.87 0.00	20.37 0.78 0.00	19.15 0.75 0.00	20.56 0.85 0.00	23.17 1.01 0.00	23.47 0.99 0.00	26.85 1.10 0.00	28.12 1.11 0.00	34.49 1.38 0.00	30.15 1.07 0.00	31.70 0.91 0.00	29.40 0.76 0.00	23.89 0.65 0.00	31.25 0.55 0.00	25.40 0.08 0.00	25.38 -0.04 0.00
PLEASANTVLY__LBMP 24000	24.55 0.81 0.00	23.10 0.73 0.00	24.25 0.72 0.00	23.40 0.70 0.00	21.39 0.66 0.00	22.13 0.67 0.00	21.89 0.66 0.00	21.94 0.70 0.00	21.62 0.69 0.00	20.24 0.65 0.00	19.16 0.77 0.00	20.61 0.89 0.00	23.24 1.08 0.00	23.71 1.23 0.00	27.18 1.43 0.00	28.62 1.60 -0.02	35.14 2.02 0.00	31.08 1.99 0.00	32.98 2.20 0.00	30.65 2.01 0.00	24.81 1.57 0.00	32.58 1.88 0.00	26.70 1.38 0.00	26.70 1.29 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.80 1.05 0.00	23.32 0.96 0.00	24.46 0.93 0.00	23.59 0.88 0.00	21.56 0.83 0.00	22.30 0.84 0.00	22.06 0.83 0.00	22.12 0.88 0.00	21.81 0.88 0.00	20.44 0.85 0.00	19.36 0.97 0.00	20.85 1.14 0.00	23.54 1.38 0.00	24.05 1.57 0.00	27.56 1.81 0.00	29.04 2.02 -0.02	35.63 2.51 0.00	31.50 2.41 0.00	33.39 2.60 0.00	31.01 2.37 0.00	25.10 1.86 0.00	32.95 2.25 0.00	27.01 1.69 0.00	26.99 1.58 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.80 1.05 0.00	23.32 0.96 0.00	24.46 0.93 0.00	23.59 0.88 0.00	21.56 0.83 0.00	22.30 0.84 0.00	22.06 0.83 0.00	22.12 0.88 0.00	21.81 0.88 0.00	20.44 0.85 0.00	19.36 0.97 0.00	20.85 1.14 0.00	23.54 1.38 0.00	24.05 1.57 0.00	27.56 1.81 0.00	29.04 2.02 -0.02	35.63 2.51 0.00	31.50 2.41 0.00	33.39 2.60 0.00	31.01 2.37 0.00	25.10 1.86 0.00	32.95 2.25 0.00	27.01 1.69 0.00	26.99 1.58 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.72 0.98 0.00	23.25 0.89 0.00	24.39 0.86 0.00	23.53 0.82 0.00	21.51 0.78 0.00	22.25 0.79 0.00	22.01 0.79 0.00	22.07 0.82 0.00	21.75 0.81 0.00	20.37 0.78 0.00	19.28 0.89 0.00	20.75 1.04 0.00	23.41 1.25 0.00	23.91 1.44 0.00	27.42 1.67 0.00	28.87 1.87 0.00	35.54 2.42 0.00	31.45 2.36 0.00	33.38 2.59 0.00	31.00 2.37 0.00	25.08 1.84 0.00	32.90 2.21 0.00	26.96 1.63 0.00	26.93 1.51 0.00
POLETTI____ 23519	24.90 1.16 0.00	23.41 1.05 0.00	24.57 1.04 0.00	23.68 0.98 0.00	21.68 0.95 0.00	22.42 0.95 0.00	22.18 0.95 0.00	22.26 1.01 0.00	21.96 1.02 0.00	20.58 0.99 0.00	19.49 1.10 0.00	20.99 1.28 0.00	23.69 1.53 0.00	24.23 1.75 0.00	27.77 2.02 0.00	29.26 2.24 -0.02	35.84 2.72 0.00	31.65 2.57 0.00	33.54 2.75 0.00	31.16 2.52 0.00	25.20 1.96 0.00	33.06 2.36 0.00	27.10 1.77 0.00	27.09 1.67 0.00
POMONA____ESR 323819	24.76 1.02 0.00	23.28 0.91 0.00	24.43 0.90 0.00	23.52 0.82 0.00	21.47 0.74 0.00	22.22 0.75 0.00	21.98 0.74 0.00	22.05 0.80 0.00	21.74 0.80 0.00	20.38 0.79 0.00	19.30 0.92 0.00	20.82 1.10 0.00	23.52 1.36 0.00	24.03 1.56 0.00	27.55 1.80 0.00	29.03 2.01 -0.02	35.61 2.49 0.00	31.44 2.36 0.00	33.30 2.52 0.00	30.96 2.32 0.00	25.01 1.77 0.00	32.84 2.14 0.00	26.90 1.57 0.00	26.90 1.49 0.00
PORT_JEFF_3 23555	25.80 2.05 0.00	24.13 1.76 0.00	25.28 1.75 0.00	24.29 1.58 0.00	22.19 1.46 0.00	22.88 1.42 0.00	22.52 1.29 0.00	22.54 1.29 0.00	22.23 1.29 0.00	20.55 0.97 0.00	19.67 1.29 0.00	21.33 1.62 0.00	24.18 2.01 0.00	77.28 2.31 -52.49	29.43 2.61 -1.07	31.22 2.88 -1.34	37.04 3.59 -0.33	33.16 3.38 -0.70	202.25 3.60 -167.87	182.72 3.23 -150.85	185.07 2.59 -159.24	184.45 3.22 -150.53	28.85 2.66 -0.86	28.91 2.63 -0.87
PORT_JEFF_4 23616	25.80 2.05 0.00	24.13 1.76 0.00	25.28 1.75 0.00	24.29 1.58 0.00	22.19 1.46 0.00	22.88 1.42 0.00	22.52 1.29 0.00	22.54 1.29 0.00	22.23 1.29 0.00	20.55 0.97 0.00	19.67 1.29 0.00	21.33 1.62 0.00	24.18 2.01 0.00	77.28 2.31 -52.49	29.43 2.61 -1.07	31.22 2.88 -1.34	37.04 3.59 -0.33	33.16 3.38 -0.70	202.25 3.60 -167.87	182.72 3.23 -150.85	185.07 2.59 -159.24	184.45 3.22 -150.53	28.85 2.66 -0.86	28.91 2.63 -0.87
PORT_JEFF_IC 23713	25.83 2.08 0.00	24.15 1.79 0.00	25.31 1.77 0.00	24.31 1.60 0.00	22.21 1.48 0.00	22.90 1.44 0.00	22.54 1.31 0.00	22.56 1.31 0.00	22.25 1.32 0.00	20.57 0.98 0.00	19.69 1.30 0.00	21.35 1.64 0.00	24.20 2.04 0.00	77.32 2.35 -52.50	29.52 2.65 -1.11	31.33 2.93 -1.39	37.12 3.66 -0.34	33.20 3.39 -0.72	227.99 3.60 -193.60	207.11 3.24 -175.23	213.07 2.60 -187.24	213.20 3.27 -179.23	28.89 2.70 -0.86	28.94 2.66 -0.86

PPL PILGRIM_ST_GT1 24216	25.75 2.00 0.00	24.08 1.72 0.00	25.24 1.70 0.00	24.26 1.55 0.00	22.15 1.42 0.00	22.85 1.39 0.00	22.49 1.25 0.00	22.50 1.25 0.00	22.17 1.23 0.00	20.54 0.96 0.00	19.69 1.30 0.00	21.35 1.63 0.00	24.16 2.00 0.00	77.28 2.29 -52.52	29.58 2.55 -1.28	31.43 2.83 -1.61	37.04 3.52 -0.40	33.27 3.35 -0.84	68.63 3.57 -34.28	62.36 3.14 -30.57	59.88 2.51 -34.13	65.96 2.91 -32.34	28.75 2.59 -0.84	28.89 2.61 -0.86
PPL PILGRIM_ST_GT2 24217	25.75 2.00 0.00	24.08 1.72 0.00	25.24 1.70 0.00	24.26 1.55 0.00	22.15 1.42 0.00	22.85 1.39 0.00	22.49 1.25 0.00	22.50 1.25 0.00	22.17 1.23 0.00	20.54 0.96 0.00	19.69 1.30 0.00	21.35 1.63 0.00	24.16 2.00 0.00	77.28 2.29 -52.52	29.58 2.55 -1.28	31.43 2.83 -1.61	37.04 3.52 -0.40	33.27 3.35 -0.84	68.63 3.57 -34.28	62.36 3.14 -30.57	59.88 2.51 -34.13	65.96 2.91 -32.34	28.75 2.59 -0.84	28.89 2.61 -0.86
PPL_SHRM_GT3 24213	25.86 2.12 0.00	24.18 1.81 0.00	25.33 1.80 0.00	24.33 1.63 0.00	22.22 1.49 0.00	22.92 1.45 0.00	22.56 1.33 0.00	22.57 1.33 0.00	22.27 1.34 0.00	20.49 0.90 0.00	19.53 1.14 0.00	21.17 1.45 0.00	24.00 1.83 0.00	77.15 2.18 -52.49	29.31 2.47 -1.09	31.11 2.74 -1.37	36.88 3.42 -0.34	33.12 3.32 -0.71	205.76 3.52 -171.45	186.18 3.18 -154.36	189.31 2.54 -163.53	188.99 3.16 -155.13	28.78 2.60 -0.86	28.81 2.53 -0.87
PPL_SHRM_GT4 24214	25.86 2.12 0.00	24.18 1.81 0.00	25.33 1.80 0.00	24.33 1.63 0.00	22.22 1.49 0.00	22.92 1.45 0.00	22.56 1.33 0.00	22.57 1.33 0.00	22.27 1.34 0.00	20.49 0.90 0.00	19.53 1.14 0.00	21.17 1.45 0.00	24.00 1.83 0.00	77.15 2.18 -52.49	29.31 2.47 -1.09	31.11 2.74 -1.37	36.88 3.42 -0.34	33.12 3.32 -0.71	205.76 3.52 -171.45	186.18 3.18 -154.36	189.31 2.54 -163.53	188.99 3.16 -155.13	28.78 2.60 -0.86	28.81 2.53 -0.87
PROJECT___ORANGE 1 24174	23.66 -0.08 0.00	22.28 -0.08 0.00	23.46 -0.08 0.00	22.60 -0.10 0.00	20.60 -0.14 0.00	21.35 -0.11 0.00	21.12 -0.12 0.00	21.14 -0.11 0.00	20.83 -0.11 0.00	19.50 -0.08 0.00	18.27 -0.12 0.00	19.59 -0.12 0.00	21.97 -0.19 0.00	22.23 -0.24 0.00	25.47 -0.28 0.00	26.74 -0.26 0.00	32.88 -0.24 0.00	28.99 -0.09 0.00	30.71 -0.08 0.00	28.56 -0.07 0.00	23.09 -0.15 0.00	30.38 -0.32 0.00	25.03 -0.29 0.00	25.18 -0.23 0.00
PROJECT___ORANGE 2 24166	23.66 -0.08 0.00	22.28 -0.08 0.00	23.46 -0.08 0.00	22.60 -0.10 0.00	20.60 -0.14 0.00	21.35 -0.11 0.00	21.12 -0.12 0.00	21.14 -0.11 0.00	20.83 -0.11 0.00	19.50 -0.08 0.00	18.27 -0.12 0.00	19.59 -0.12 0.00	21.97 -0.19 0.00	22.23 -0.24 0.00	25.47 -0.28 0.00	26.74 -0.26 0.00	32.88 -0.24 0.00	28.99 -0.09 0.00	30.71 -0.08 0.00	28.56 -0.07 0.00	23.09 -0.15 0.00	30.38 -0.32 0.00	25.03 -0.29 0.00	25.18 -0.23 0.00
PUCKETT___SOLAR 323809	24.24 0.50 0.00	22.84 0.48 0.00	24.03 0.49 0.00	23.15 0.44 0.00	21.10 0.37 0.00	21.91 0.45 0.00	21.63 0.39 0.00	21.70 0.45 0.00	21.37 0.44 0.00	20.01 0.42 0.00	18.69 0.30 0.00	20.06 0.34 0.00	22.44 0.28 0.00	22.70 0.23 0.00	26.02 0.26 0.00	27.40 0.40 0.00	33.71 0.59 0.00	29.83 0.75 0.00	31.69 0.90 0.00	29.60 0.96 0.00	23.86 0.60 -0.03	32.16 0.56 -0.90	26.67 0.19 -1.16	25.51 0.10 0.00
PYRITES___HYD 24023	24.35 0.61 0.00	22.94 0.57 0.00	24.14 0.60 0.00	23.29 0.58 0.00	21.31 0.58 0.00	22.04 0.57 0.00	21.79 0.56 0.00	21.72 0.47 0.00	21.38 0.45 0.00	19.98 0.39 0.00	18.66 0.27 0.00	19.96 0.25 0.00	22.45 0.29 0.00	22.71 0.23 0.00	26.02 0.27 0.00	27.14 0.14 0.00	33.22 0.10 0.00	28.92 -0.16 0.00	30.03 -0.76 0.00	28.16 -0.48 0.00	23.46 0.22 0.00	31.22 0.52 0.00	25.82 0.49 0.00	25.86 0.45 0.00
QUAKERRD_115KV_BK1 80622	23.17 -0.57 0.00	21.84 -0.52 0.00	23.00 -0.54 0.00	22.13 -0.58 0.00	20.11 -0.62 0.00	20.89 -0.58 0.00	20.65 -0.58 0.00	20.62 -0.63 0.00	20.34 -0.59 0.00	19.07 -0.52 0.00	17.79 -0.60 0.00	19.09 -0.62 0.00	21.35 -0.81 0.00	21.56 -0.92 0.00	24.73 -1.02 0.00	25.95 -1.05 0.00	31.95 -1.17 0.00	28.15 -0.93 0.00	29.69 -1.10 0.00	27.54 -1.10 0.00	22.13 -1.06 0.05	27.55 -1.57 1.58	22.16 -1.15 2.02	24.43 -0.99 0.00
QUENSBRY_115KV_TB8 356137	24.68 0.94 0.00	23.22 0.85 0.00	24.89 1.35 0.00	24.12 1.41 0.00	22.04 1.31 0.00	22.80 1.34 0.00	22.56 1.33 0.00	22.58 1.33 0.00	22.20 1.27 0.00	20.75 1.16 0.00	19.19 0.80 0.00	20.30 0.58 0.00	22.81 0.65 0.00	22.98 0.51 0.00	26.44 0.69 0.00	27.78 0.79 0.02	34.58 1.46 0.00	30.74 1.65 0.00	33.13 2.34 0.00	30.93 2.29 0.00	25.09 1.85 0.00	32.88 2.18 0.00	26.93 1.60 0.00	26.92 1.51 0.00
RAMAPO___LBMP 323565	24.66 0.92 0.00	23.19 0.82 0.00	24.33 0.80 0.00	23.44 0.73 0.00	21.38 0.65 0.00	22.13 0.67 0.00	21.89 0.66 0.00	21.96 0.71 0.00	21.64 0.71 0.00	20.29 0.70 0.00	19.21 0.82 0.00	20.70 0.99 0.00	23.38 1.22 0.00	23.90 1.42 0.00	27.38 1.63 0.00	28.85 1.84 -0.02	35.38 2.26 0.00	31.24 2.16 0.00	33.10 2.31 0.00	30.78 2.14 0.00	24.87 1.63 0.00	32.66 1.97 0.00	26.76 1.44 0.00	26.77 1.36 0.00
RANKINE____ 23646	23.86 0.12 0.00	22.53 0.16 0.00	23.75 0.21 0.00	22.79 0.08 0.00	20.61 -0.12 0.00	21.52 0.06 0.00	21.26 0.02 0.00	21.18 -0.07 0.00	20.84 -0.10 0.00	19.60 0.01 0.00	18.20 -0.19 0.00	19.61 -0.10 0.00	21.85 -0.31 0.00	22.05 -0.42 0.00	25.32 -0.43 0.00	26.66 -0.34 0.00	32.74 -0.38 0.00	28.74 -0.35 0.00	29.95 -0.84 0.00	27.69 -0.96 -0.01	21.99 -1.14 0.11	25.64 -1.73 3.33	19.94 -1.08 4.30	24.65 -0.77 0.00
RAVENSWOOD_GT2_1 24244	24.94 1.20 0.00	23.44 1.07 0.00	24.61 1.07 0.00	23.72 1.01 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.25 1.77 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.88 2.76 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.18 2.54 0.00	25.22 1.99 0.00	33.10 2.40 0.00	27.13 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD_GT2_2 24245	24.94 1.20 0.00	23.44 1.07 0.00	24.61 1.07 0.00	23.72 1.01 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.25 1.77 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.88 2.76 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.18 2.54 0.00	25.22 1.99 0.00	33.10 2.40 0.00	27.13 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD_GT2_3 24246	24.95 1.21 0.00	23.45 1.09 0.00	24.62 1.08 0.00	23.73 1.02 0.00	21.69 0.96 0.00	22.43 0.97 0.00	22.20 0.97 0.00	22.28 1.03 0.00	21.98 1.04 0.00	20.60 1.01 0.00	19.51 1.12 0.00	21.02 1.30 0.00	23.72 1.56 0.00	24.26 1.79 0.00	27.81 2.06 0.00	29.31 2.29 -0.02	35.89 2.77 0.00	31.70 2.61 0.00	33.59 2.80 0.00	31.21 2.57 0.00	25.23 2.00 0.00	33.12 2.42 0.00	27.15 1.82 0.00	27.13 1.72 0.00

RAVENSWOOD_GT2_4 24247	24.95 1.21 0.00	23.45 1.09 0.00	24.62 1.08 0.00	23.73 1.02 0.00	21.69 0.96 0.00	22.43 0.97 0.00	22.20 0.97 0.00	22.28 1.03 0.00	21.98 1.04 0.00	20.60 1.01 0.00	19.51 1.12 0.00	21.02 1.30 0.00	23.72 1.56 0.00	24.26 1.79 0.00	27.81 2.06 0.00	29.31 2.29 -0.02	35.89 2.77 0.00	31.70 2.61 0.00	33.59 2.80 0.00	31.21 2.57 0.00	25.23 2.00 0.00	33.12 2.42 0.00	27.15 1.82 0.00	27.13 1.72 0.00
RAVENSWOOD_GT3_1 24248	24.94 1.20 0.00	23.44 1.08 0.00	24.61 1.07 0.00	23.72 1.01 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.25 1.77 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.88 2.76 0.00	31.68 2.60 0.00	33.57 2.79 0.00	31.18 2.54 0.00	25.22 1.99 0.00	33.10 2.40 0.00	27.13 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD_GT3_2 24249	24.94 1.20 0.00	23.44 1.08 0.00	24.61 1.07 0.00	23.72 1.01 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.25 1.77 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.88 2.76 0.00	31.68 2.60 0.00	33.57 2.79 0.00	31.18 2.54 0.00	25.22 1.99 0.00	33.10 2.40 0.00	27.13 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD_GT3_3 24250	24.98 1.24 0.00	23.48 1.12 0.00	24.64 1.11 0.00	23.75 1.05 0.00	21.72 0.99 0.00	22.46 0.99 0.00	22.22 0.99 0.00	22.30 1.05 0.00	22.00 1.07 0.00	20.62 1.03 0.00	19.53 1.15 0.00	21.05 1.34 0.00	23.76 1.60 0.00	24.29 1.82 0.00	27.84 2.09 0.00	29.34 2.32 -0.02	35.94 2.82 0.00	31.74 2.65 0.00	33.63 2.85 0.00	31.24 2.60 0.00	25.27 2.03 0.00	33.15 2.46 0.00	27.18 1.85 0.00	27.17 1.75 0.00
RAVENSWOOD_GT3_4 24251	24.98 1.24 0.00	23.48 1.12 0.00	24.64 1.11 0.00	23.75 1.05 0.00	21.72 0.99 0.00	22.46 0.99 0.00	22.22 0.99 0.00	22.30 1.05 0.00	22.00 1.07 0.00	20.62 1.03 0.00	19.53 1.15 0.00	21.05 1.34 0.00	23.76 1.60 0.00	24.29 1.82 0.00	27.84 2.09 0.00	29.34 2.32 -0.02	35.94 2.82 0.00	31.74 2.65 0.00	33.63 2.85 0.00	31.24 2.60 0.00	25.27 2.03 0.00	33.15 2.46 0.00	27.18 1.85 0.00	27.17 1.75 0.00
RAVENSWOOD_GT_1 23729	25.02 1.28 0.00	23.52 1.16 0.00	24.68 1.14 0.00	23.78 1.07 0.00	21.74 1.01 0.00	22.48 1.02 0.00	22.26 1.03 0.00	22.33 1.09 0.00	22.03 1.10 0.00	20.65 1.07 0.00	19.57 1.18 0.00	21.07 1.36 0.00	23.79 1.63 0.00	24.34 1.86 0.00	27.87 2.12 0.00	29.38 2.36 -0.02	35.94 2.82 0.00	31.73 2.65 0.00	33.62 2.84 0.00	31.27 2.62 0.00	25.28 2.05 0.00	33.17 2.48 0.00	27.20 1.87 0.00	27.17 1.76 0.00
RAVENSWOOD_GT_10 24258	24.94 1.20 0.00	23.44 1.07 0.00	24.61 1.07 0.00	23.72 1.01 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.25 1.77 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.87 2.75 0.00	31.68 2.60 0.00	33.57 2.79 0.00	31.18 2.54 0.00	25.22 1.99 0.00	33.10 2.40 0.00	27.13 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD_GT_11 24259	24.94 1.20 0.00	23.44 1.07 0.00	24.61 1.07 0.00	23.72 1.01 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.25 1.77 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.87 2.75 0.00	31.68 2.60 0.00	33.57 2.79 0.00	31.18 2.54 0.00	25.22 1.99 0.00	33.10 2.40 0.00	27.13 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD_GT_4 24252	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.06 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.02 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.24 1.77 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.87 2.75 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.18 2.54 0.00	25.22 1.98 0.00	33.10 2.40 0.00	27.13 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD_GT_5 24254	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.06 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.02 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.24 1.77 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.87 2.75 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.18 2.54 0.00	25.22 1.98 0.00	33.10 2.40 0.00	27.13 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD_GT_6 24253	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.06 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.02 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.24 1.77 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.87 2.75 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.18 2.54 0.00	25.22 1.98 0.00	33.10 2.40 0.00	27.13 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD_GT_7 24255	24.94 1.19 0.00	23.43 1.07 0.00	24.60 1.06 0.00	23.71 1.00 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.02 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.24 1.77 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.87 2.75 0.00	31.68 2.59 0.00	33.57 2.79 0.00	31.18 2.54 0.00	25.22 1.98 0.00	33.10 2.40 0.00	27.13 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.94 1.20 0.00	23.44 1.07 0.00	24.61 1.07 0.00	23.72 1.01 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.25 1.77 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.87 2.75 0.00	31.68 2.60 0.00	33.57 2.79 0.00	31.18 2.54 0.00	25.22 1.99 0.00	33.10 2.40 0.00	27.13 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD_GT_9 24257	24.94 1.20 0.00	23.44 1.07 0.00	24.61 1.07 0.00	23.72 1.01 0.00	21.68 0.95 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.03 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.25 1.77 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.87 2.75 0.00	31.68 2.60 0.00	33.57 2.79 0.00	31.18 2.54 0.00	25.22 1.99 0.00	33.10 2.40 0.00	27.13 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD___1 23533	24.98 1.24 0.00	23.48 1.11 0.00	24.65 1.11 0.00	23.74 1.04 0.00	21.72 0.99 0.00	22.45 0.98 0.00	22.22 0.99 0.00	22.29 1.04 0.00	22.00 1.07 0.00	20.62 1.03 0.00	19.53 1.14 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.30 1.82 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.90 2.78 0.00	31.70 2.61 0.00	33.59 2.81 0.00	31.22 2.58 0.00	25.25 2.01 0.00	33.14 2.45 0.00	27.16 1.83 0.00	27.13 1.72 0.00

RAVENSWOOD___2 23534	24.98 1.24 0.00	23.48 1.11 0.00	24.65 1.11 0.00	23.74 1.04 0.00	21.72 0.99 0.00	22.45 0.98 0.00	22.22 0.99 0.00	22.29 1.04 0.00	22.00 1.07 0.00	20.62 1.03 0.00	19.53 1.14 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.30 1.82 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.90 2.78 0.00	31.70 2.61 0.00	33.59 2.81 0.00	31.22 2.58 0.00	25.25 2.01 0.00	33.14 2.45 0.00	27.16 1.83 0.00	27.13 1.72 0.00
RAVENSWOOD___3 23535	24.94 1.20 0.00	23.44 1.08 0.00	24.61 1.07 0.00	23.71 1.00 0.00	21.69 0.96 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.27 1.02 0.00	21.96 1.03 0.00	20.59 1.00 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.25 1.78 0.00	27.79 2.04 0.00	29.29 2.27 -0.02	35.88 2.76 0.00	31.68 2.60 0.00	33.57 2.79 0.00	31.19 2.55 0.00	25.23 1.99 0.00	33.11 2.42 0.00	27.14 1.81 0.00	27.12 1.71 0.00
RAVENSWOOD___4 23820	24.98 1.24 0.00	23.48 1.11 0.00	24.65 1.11 0.00	23.74 1.04 0.00	21.72 0.99 0.00	22.45 0.98 0.00	22.22 0.99 0.00	22.29 1.04 0.00	22.00 1.07 0.00	20.62 1.03 0.00	19.53 1.14 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.30 1.82 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.90 2.78 0.00	31.70 2.61 0.00	33.59 2.81 0.00	31.22 2.58 0.00	25.25 2.01 0.00	33.14 2.45 0.00	27.16 1.83 0.00	27.13 1.72 0.00
RCPI_TRUST___DRP 24196	24.92 1.18 0.00	23.43 1.07 0.00	24.59 1.05 0.00	23.70 0.99 0.00	21.67 0.93 0.00	22.41 0.95 0.00	22.17 0.94 0.00	22.24 1.00 0.00	21.95 1.01 0.00	20.57 0.98 0.00	19.50 1.11 0.00	21.01 1.30 0.00	23.71 1.55 0.00	24.25 1.77 0.00	27.80 2.04 0.00	29.31 2.29 -0.02	35.90 2.78 0.00	31.71 2.63 0.00	33.60 2.82 0.00	31.20 2.56 0.00	25.22 1.99 0.00	33.09 2.39 0.00	27.12 1.80 0.00	27.12 1.71 0.00
RED___ROCHESTER 323720	23.29 0.08 0.53	22.00 0.09 0.45	23.30 0.10 0.33	22.39 0.02 0.33	20.54 -0.10 0.10	21.32 -0.02 0.12	21.11 -0.03 0.09	21.07 -0.09 0.08	20.48 -0.07 0.38	19.38 -0.03 0.18	18.22 -0.16 0.00	19.59 -0.13 0.00	21.89 -0.27 0.00	22.10 -0.37 0.00	25.37 -0.38 0.00	26.64 -0.36 0.00	32.80 -0.32 0.00	28.89 -0.19 0.00	30.41 -0.38 0.00	28.21 -0.44 0.00	22.62 -0.55 0.06	27.97 -0.93 1.80	22.47 -0.54 2.31	25.06 -0.35 0.00
REGAN___SOLAR 323812	27.06 3.32 0.00	25.43 3.07 0.00	26.66 3.13 0.00	25.59 2.89 0.00	22.90 2.17 0.00	24.16 2.70 0.00	23.67 2.44 0.00	23.24 1.99 0.00	22.46 1.53 0.00	20.75 1.16 0.00	19.57 1.18 0.00	20.71 0.99 0.00	23.19 1.03 0.00	23.48 1.01 0.00	26.76 1.01 0.00	27.90 0.91 0.01	34.55 1.43 0.00	30.82 1.74 0.00	33.68 2.89 0.00	32.49 3.85 0.00	26.60 3.37 0.00	35.03 4.33 0.00	28.71 3.38 0.00	28.68 3.26 0.00
RENSSELAER___COGEN 23796	23.84 0.10 0.00	22.45 0.09 0.00	23.61 0.07 0.00	22.83 0.12 0.00	20.88 0.15 0.00	21.59 0.13 0.00	21.40 0.17 0.00	21.41 0.16 0.00	21.06 0.13 0.00	19.63 0.05 0.00	18.54 0.15 0.00	19.82 0.10 0.00	22.33 0.17 0.00	22.67 0.19 0.00	26.02 0.27 0.00	27.30 0.31 0.02	33.67 0.54 0.00	29.80 0.71 0.00	31.72 0.93 0.00	29.50 0.86 0.00	23.93 0.69 0.00	31.47 0.78 0.00	25.85 0.53 0.00	25.87 0.46 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.59 1.85 0.00	24.03 1.67 0.00	25.71 2.18 0.00	24.87 2.17 0.00	22.75 2.02 0.00	23.56 2.10 0.00	23.32 2.09 0.00	23.36 2.11 0.00	22.96 2.02 0.00	21.48 1.89 0.00	19.95 1.56 0.00	21.10 1.39 0.00	23.70 1.54 0.00	23.88 1.40 0.00	27.50 1.75 0.00	28.93 1.95 0.02	35.97 2.85 0.00	32.00 2.92 0.00	34.61 3.82 0.00	32.45 3.81 0.00	26.33 3.09 0.00	34.52 3.82 0.00	28.19 2.86 0.00	28.13 2.72 0.00
REVERE_CPPR_DRP 24186	24.60 0.86 0.00	23.15 0.78 0.00	24.35 0.81 0.00	23.45 0.75 0.00	21.40 0.66 0.00	22.17 0.71 0.00	21.95 0.72 0.00	21.96 0.71 0.00	21.64 0.71 0.00	20.24 0.65 0.00	18.93 0.54 0.00	20.29 0.57 0.00	22.72 0.56 0.00	23.03 0.56 0.00	26.41 0.65 0.00	27.74 0.74 0.00	34.12 1.00 0.00	30.18 1.10 0.00	32.08 1.29 0.00	30.00 1.36 0.00	24.36 1.12 0.00	32.09 1.39 0.00	26.36 1.04 0.00	26.40 0.98 0.00
REYNOLDS_115KV_TB3 80639	24.00 0.25 0.00	22.61 0.24 0.00	23.79 0.25 0.00	23.01 0.30 0.00	21.05 0.32 0.00	21.76 0.30 0.00	21.56 0.33 0.00	21.58 0.33 0.00	21.22 0.28 0.00	19.76 0.18 0.00	18.65 0.26 0.00	19.94 0.22 0.00	22.46 0.30 0.00	22.80 0.33 0.00	26.17 0.42 0.00	27.44 0.46 0.02	33.87 0.75 0.00	29.99 0.91 0.00	31.94 1.15 0.00	29.70 1.06 0.00	24.10 0.86 0.00	31.69 0.99 0.00	26.04 0.71 0.00	26.06 0.64 0.00
RIVERBAY____ 323610	25.15 1.41 0.00	23.67 1.30 0.00	24.90 1.36 0.00	23.97 1.26 0.00	21.91 1.18 0.00	22.65 1.19 0.00	22.43 1.20 0.00	22.50 1.25 0.00	22.18 1.24 0.00	20.75 1.16 0.00	19.65 1.27 0.00	21.17 1.45 0.00	23.93 1.77 0.00	24.50 2.02 0.00	28.03 2.28 0.00	29.51 2.49 -0.02	36.07 2.95 0.00	31.86 2.78 0.00	33.82 3.04 0.00	31.48 2.84 0.00	25.42 2.18 0.00	33.35 2.65 0.00	27.35 2.02 0.00	27.33 1.92 0.00
RIVERSDE_115KV_TB3 55908	23.93 0.19 0.00	22.54 0.18 0.00	23.71 0.18 0.00	22.93 0.22 0.00	20.98 0.25 0.00	21.69 0.22 0.00	21.49 0.26 0.00	21.51 0.26 0.00	21.16 0.22 0.00	19.72 0.13 0.00	18.62 0.23 0.00	19.90 0.18 0.00	22.42 0.25 0.00	22.76 0.28 0.00	26.13 0.37 0.00	27.40 0.42 0.02	33.82 0.70 0.00	29.93 0.85 0.00	31.87 1.08 0.00	29.64 1.00 0.00	24.04 0.80 0.00	31.62 0.92 0.00	25.98 0.65 0.00	25.99 0.57 0.00
ROARING___BROOK_WT_PWR 323790	23.64 -0.10 0.00	22.30 -0.07 0.00	23.48 -0.06 0.00	22.66 -0.05 0.00	20.70 -0.02 0.00	21.42 -0.04 0.00	21.19 -0.04 0.00	21.20 -0.04 0.00	20.90 -0.04 0.00	19.57 -0.02 0.00	18.34 -0.05 0.00	19.65 -0.06 0.00	22.10 -0.07 0.00	22.39 -0.08 0.00	25.65 -0.10 0.00	26.85 -0.15 0.00	32.91 -0.21 0.00	28.81 -0.27 0.00	30.40 -0.39 0.00	28.29 -0.35 0.00	23.02 -0.22 0.00	30.46 -0.24 0.00	25.17 -0.15 0.00	25.20 -0.22 0.00
ROCHESRG_115KV_T4 355643	23.61 -0.13 0.00	22.26 -0.10 0.00	23.45 -0.09 0.00	22.54 -0.16 0.00	20.48 -0.25 0.00	21.28 -0.18 0.00	21.04 -0.19 0.00	20.99 -0.26 0.00	20.69 -0.24 0.00	19.40 -0.19 0.00	18.08 -0.30 0.00	19.43 -0.29 0.00	21.71 -0.45 0.00	21.91 -0.57 0.00	25.14 -0.62 0.00	26.38 -0.62 0.00	32.47 -0.65 0.00	28.57 -0.51 0.00	30.06 -0.73 0.00	27.87 -0.77 0.00	22.37 -0.81 0.06	27.67 -1.25 1.78	22.24 -0.81 2.28	24.81 -0.60 0.00
ROCHESTER_9_IC 23652	23.73 -0.01 0.00	22.37 0.01 0.00	23.56 0.02 0.00	22.65 -0.06 0.00	20.57 -0.16 0.00	21.38 -0.09 0.00	21.13 -0.10 0.00	21.08 -0.17 0.00	20.80 -0.14 0.00	19.50 -0.09 0.00	18.17 -0.22 0.00	19.52 -0.20 0.00	21.81 -0.35 0.00	22.02 -0.46 0.00	25.26 -0.49 0.00	26.53 -0.47 0.00	32.66 -0.46 0.00	28.75 -0.33 0.00	30.25 -0.54 0.00	28.06 -0.58 0.00	22.51 -0.67 0.06	27.83 -1.07 1.80	22.35 -0.67 2.31	24.96 -0.46 0.00

ROCKVIEW_13_KV_LD 356306	24.95 1.20 0.00	23.44 1.08 0.00	24.60 1.06 0.00	23.71 1.00 0.00	21.67 0.94 0.00	22.41 0.95 0.00	22.17 0.94 0.00	22.24 0.99 0.00	21.92 0.99 0.00	20.55 0.96 0.00	19.48 1.09 0.00	20.99 1.28 0.00	23.70 1.54 0.00	24.22 1.74 0.00	27.76 2.01 0.00	29.26 2.24 -0.02	35.90 2.78 0.00	31.71 2.63 0.00	33.60 2.82 0.00	31.21 2.57 0.00	25.24 2.01 0.00	33.14 2.45 0.00	27.16 1.84 0.00	27.15 1.74 0.00
ROME____115KV_TB2 80656	24.60 0.86 0.00	23.15 0.78 0.00	24.35 0.81 0.00	23.45 0.75 0.00	21.40 0.66 0.00	22.17 0.71 0.00	21.95 0.72 0.00	21.96 0.71 0.00	21.64 0.71 0.00	20.24 0.65 0.00	18.93 0.54 0.00	20.29 0.57 0.00	22.72 0.56 0.00	23.03 0.56 0.00	26.41 0.65 0.00	27.74 0.74 0.00	34.12 1.00 0.00	30.18 1.10 0.00	32.08 1.29 0.00	30.00 1.36 0.00	24.36 1.12 0.00	32.09 1.39 0.00	26.36 1.04 0.00	26.40 0.98 0.00
ROSETON___1 23587	24.55 0.81 0.00	23.09 0.73 0.00	24.25 0.71 0.00	23.39 0.68 0.00	21.37 0.64 0.00	22.11 0.65 0.00	21.87 0.64 0.00	21.93 0.68 0.00	21.61 0.67 0.00	20.23 0.64 0.00	19.14 0.75 0.00	20.60 0.88 0.00	23.24 1.07 0.00	23.71 1.24 0.00	27.18 1.43 0.00	28.61 1.60 -0.02	35.13 2.01 0.00	31.05 1.97 0.00	32.94 2.15 0.00	30.61 1.97 0.00	24.77 1.53 0.00	32.53 1.83 0.00	26.67 1.35 0.00	26.68 1.26 0.00
ROSETON___2 23588	24.55 0.81 0.00	23.09 0.73 0.00	24.25 0.71 0.00	23.39 0.68 0.00	21.37 0.64 0.00	22.11 0.65 0.00	21.87 0.64 0.00	21.93 0.68 0.00	21.61 0.67 0.00	20.23 0.64 0.00	19.14 0.75 0.00	20.60 0.88 0.00	23.24 1.07 0.00	23.71 1.24 0.00	27.18 1.43 0.00	28.61 1.60 -0.02	35.13 2.01 0.00	31.05 1.97 0.00	32.94 2.15 0.00	30.61 1.97 0.00	24.77 1.53 0.00	32.53 1.83 0.00	26.67 1.35 0.00	26.68 1.26 0.00
ROTTDRAM_115KV_TB3 80664	24.26 0.52 0.00	22.84 0.48 0.00	24.09 0.55 0.00	23.26 0.55 0.00	21.26 0.52 0.00	21.99 0.53 0.00	21.76 0.53 0.00	21.76 0.51 0.00	21.42 0.48 0.00	20.01 0.42 0.00	18.79 0.40 0.00	20.11 0.39 0.00	22.64 0.47 0.00	22.98 0.51 0.00	26.36 0.61 0.00	27.67 0.68 0.01	34.11 0.99 0.00	30.15 1.07 0.00	32.09 1.30 0.00	29.88 1.24 0.00	24.23 0.99 0.00	31.87 1.17 0.00	26.20 0.87 0.00	26.24 0.82 0.00
RUSSELL___1 23602	23.83 0.08 0.00	22.46 0.09 0.00	23.64 0.10 0.00	22.72 0.01 0.00	20.63 -0.10 0.00	21.44 -0.02 0.00	21.19 -0.04 0.00	21.15 -0.10 0.00	20.86 -0.07 0.00	19.56 -0.03 0.00	18.22 -0.16 0.00	19.59 -0.13 0.00	21.90 -0.27 0.00	22.10 -0.37 0.00	25.37 -0.38 0.00	26.64 -0.36 0.00	32.80 -0.32 0.00	28.89 -0.19 0.00	30.41 -0.38 0.00	28.20 -0.44 0.00	22.62 -0.55 0.06	27.98 -0.92 1.80	22.47 -0.54 2.31	25.06 -0.35 0.00
RUSSELL___2 23532	23.83 0.08 0.00	22.46 0.09 0.00	23.64 0.10 0.00	22.72 0.01 0.00	20.63 -0.10 0.00	21.44 -0.02 0.00	21.19 -0.04 0.00	21.15 -0.10 0.00	20.86 -0.07 0.00	19.56 -0.03 0.00	18.22 -0.16 0.00	19.59 -0.13 0.00	21.90 -0.27 0.00	22.10 -0.37 0.00	25.37 -0.38 0.00	26.64 -0.36 0.00	32.80 -0.32 0.00	28.89 -0.19 0.00	30.41 -0.38 0.00	28.20 -0.44 0.00	22.62 -0.55 0.06	27.98 -0.92 1.80	22.47 -0.54 2.31	25.06 -0.35 0.00
RUSSELL___3 23549	23.83 0.08 0.00	22.46 0.09 0.00	23.64 0.10 0.00	22.72 0.01 0.00	20.63 -0.10 0.00	21.44 -0.02 0.00	21.19 -0.04 0.00	21.15 -0.10 0.00	20.86 -0.07 0.00	19.56 -0.03 0.00	18.22 -0.16 0.00	19.59 -0.13 0.00	21.90 -0.27 0.00	22.10 -0.37 0.00	25.37 -0.38 0.00	26.64 -0.36 0.00	32.80 -0.32 0.00	28.89 -0.19 0.00	30.41 -0.38 0.00	28.20 -0.44 0.00	22.62 -0.55 0.06	27.98 -0.92 1.80	22.47 -0.54 2.31	25.06 -0.35 0.00
RUSSELL___4 23556	23.83 0.08 0.00	22.46 0.09 0.00	23.64 0.10 0.00	22.72 0.01 0.00	20.63 -0.10 0.00	21.44 -0.02 0.00	21.19 -0.04 0.00	21.15 -0.10 0.00	20.86 -0.07 0.00	19.56 -0.03 0.00	18.22 -0.16 0.00	19.59 -0.13 0.00	21.90 -0.27 0.00	22.10 -0.37 0.00	25.37 -0.38 0.00	26.64 -0.36 0.00	32.80 -0.32 0.00	28.89 -0.19 0.00	30.41 -0.38 0.00	28.20 -0.44 0.00	22.62 -0.55 0.06	27.98 -0.92 1.80	22.47 -0.54 2.31	25.06 -0.35 0.00
RUSSELL___STATION 23914	23.83 0.08 0.00	22.46 0.09 0.00	23.64 0.10 0.00	22.72 0.01 0.00	20.63 -0.10 0.00	21.44 -0.02 0.00	21.19 -0.04 0.00	21.15 -0.10 0.00	20.86 -0.07 0.00	19.56 -0.03 0.00	18.22 -0.16 0.00	19.59 -0.13 0.00	21.90 -0.27 0.00	22.10 -0.37 0.00	25.37 -0.38 0.00	26.64 -0.36 0.00	32.80 -0.32 0.00	28.89 -0.19 0.00	30.41 -0.38 0.00	28.20 -0.44 0.00	22.62 -0.55 0.06	27.98 -0.92 1.80	22.47 -0.54 2.31	25.06 -0.35 0.00
S SALMON___HYD 24043	23.86 0.12 0.00	22.48 0.11 0.00	23.66 0.12 0.00	22.80 0.09 0.00	20.79 0.05 0.00	21.55 0.08 0.00	21.31 0.07 0.00	21.33 0.08 0.00	21.01 0.07 0.00	19.62 0.03 0.00	18.37 -0.02 0.00	19.61 -0.10 0.00	22.02 -0.14 0.00	22.24 -0.23 0.00	25.45 -0.31 0.00	26.70 -0.30 0.00	32.76 -0.36 0.00	28.90 -0.18 0.00	30.69 -0.09 0.00	28.70 0.06 0.00	23.29 0.06 0.00	30.75 0.05 0.00	25.36 0.03 0.00	25.48 0.07 0.00
S.PERRY__115KV_TB1 80734	24.39 0.65 0.00	22.96 0.60 0.00	24.18 0.65 0.00	23.23 0.52 0.00	21.10 0.37 0.00	21.99 0.53 0.00	21.75 0.52 0.00	21.73 0.48 0.00	21.36 0.42 0.00	19.93 0.34 0.00	18.45 0.06 0.00	19.86 0.14 0.00	22.15 -0.01 0.00	22.39 -0.08 0.00	25.71 -0.04 0.00	27.06 0.06 0.00	33.28 0.16 0.00	29.30 0.21 0.00	30.89 0.10 0.00	28.90 0.26 0.00	23.06 -0.02 0.15	26.07 -0.25 4.39	19.58 -0.11 5.64	25.42 0.00 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.62 -0.12 0.00	22.31 -0.05 0.00	23.52 -0.02 0.00	22.57 -0.13 0.00	20.43 -0.30 0.00	21.31 -0.15 0.00	21.06 -0.18 0.00	20.94 -0.31 0.00	20.62 -0.31 0.00	19.38 -0.21 0.00	18.00 -0.38 0.00	19.39 -0.32 0.00	21.60 -0.57 0.00	21.76 -0.72 0.00	24.98 -0.77 0.00	26.27 -0.73 0.00	32.27 -0.85 0.00	28.32 -0.77 0.00	29.51 -1.28 0.00	27.30 -1.36 -0.01	21.72 -1.41 0.11	25.52 -2.10 3.08	20.02 -1.32 3.99	24.44 -0.97 0.00
SAWYER___23_KV_LOAD 55526	23.62 -0.12 0.00	22.31 -0.05 0.00	23.52 -0.02 0.00	22.57 -0.13 0.00	20.43 -0.30 0.00	21.31 -0.15 0.00	21.06 -0.18 0.00	20.94 -0.31 0.00	20.62 -0.31 0.00	19.38 -0.21 0.00	18.00 -0.38 0.00	19.39 -0.32 0.00	21.60 -0.57 0.00	21.76 -0.72 0.00	24.98 -0.77 0.00	26.27 -0.73 0.00	32.27 -0.85 0.00	28.32 -0.77 0.00	29.51 -1.28 0.00	27.30 -1.36 -0.01	21.72 -1.41 0.11	25.52 -2.10 3.08	20.02 -1.32 3.99	24.44 -0.97 0.00
SELKIRK___I 23801	24.10 0.35 0.00	22.70 0.33 0.00	23.88 0.35 0.00	23.09 0.38 0.00	21.11 0.38 0.00	21.83 0.37 0.00	21.60 0.36 0.00	21.56 0.31 0.00	21.14 0.21 0.00	19.70 0.11 0.00	18.56 0.17 0.00	19.88 0.17 0.00	22.37 0.21 0.00	22.75 0.27 0.00	26.07 0.32 0.00	27.37 0.37 0.01	33.74 0.62 0.00	29.87 0.79 0.00	31.85 1.06 0.00	29.67 1.03 0.00	24.09 0.85 0.00	31.69 1.00 0.00	26.05 0.72 0.00	26.05 0.63 0.00

SELKIRK___II 23799	23.96 0.21 0.00	22.57 0.20 0.00	23.73 0.20 0.00	22.93 0.23 0.00	20.98 0.24 0.00	21.69 0.23 0.00	21.48 0.25 0.00	21.50 0.25 0.00	21.14 0.20 0.00	19.73 0.14 0.00	18.61 0.22 0.00	19.92 0.20 0.00	22.44 0.27 0.00	22.78 0.31 0.00	26.15 0.40 0.00	27.44 0.45 0.01	33.81 0.69 0.00	29.89 0.81 0.00	31.80 1.02 0.00	29.58 0.94 0.00	23.99 0.75 0.00	31.56 0.86 0.00	25.93 0.61 0.00	25.95 0.54 0.00
SENECA OSWGO___HYD 24041	23.47 -0.28 0.00	22.10 -0.26 0.00	23.26 -0.28 0.00	22.42 -0.29 0.00	20.43 -0.29 0.00	21.18 -0.28 0.00	20.95 -0.28 0.00	20.97 -0.28 0.00	20.66 -0.28 0.00	19.34 -0.25 0.00	18.12 -0.27 0.00	19.42 -0.30 0.00	21.75 -0.41 0.00	22.00 -0.47 0.00	25.19 -0.56 0.00	26.42 -0.58 0.00	32.50 -0.62 0.00	28.66 -0.43 0.00	30.37 -0.42 0.00	28.28 -0.36 0.00	22.88 -0.36 0.00	30.11 -0.59 0.00	24.83 -0.50 0.00	24.98 -0.44 0.00
SENECA___115KV_TB3 355854	23.89 0.15 0.00	22.56 0.20 0.00	23.78 0.24 0.00	22.82 0.11 0.00	20.63 -0.10 0.00	21.55 0.08 0.00	21.29 0.05 0.00	21.20 -0.05 0.00	20.86 -0.07 0.00	19.62 0.03 0.00	18.23 -0.16 0.00	19.64 -0.07 0.00	21.89 -0.27 0.00	22.09 -0.38 0.00	25.37 -0.38 0.00	26.71 -0.29 0.00	32.80 -0.32 0.00	28.79 -0.30 0.00	29.99 -0.80 0.00	27.74 -0.91 -0.01	22.02 -1.10 0.11	25.69 -1.68 3.33	19.98 -1.04 4.30	24.69 -0.73 0.00
SENECA___ENERGY 23797	23.69 -0.06 0.00	22.32 -0.04 0.00	23.49 -0.04 0.00	22.62 -0.08 0.00	20.57 -0.17 0.00	21.36 -0.11 0.00	21.12 -0.12 0.00	21.16 -0.09 0.00	20.83 -0.11 0.00	19.53 -0.06 0.00	18.25 -0.14 0.00	19.56 -0.16 0.00	21.80 -0.36 0.00	22.07 -0.41 0.00	25.29 -0.46 0.00	26.60 -0.40 0.00	32.72 -0.40 0.00	28.90 -0.18 0.00	30.62 -0.16 0.00	28.51 -0.13 0.00	22.94 -0.27 0.02	29.49 -0.53 0.67	23.98 -0.48 0.87	25.02 -0.40 0.00
SHOEMAKER___GT 23640	24.49 0.75 0.00	23.03 0.67 0.00	24.19 0.65 0.00	23.31 0.60 0.00	21.28 0.55 0.00	22.03 0.57 0.00	21.79 0.55 0.00	21.83 0.58 0.00	21.50 0.56 0.00	20.12 0.53 0.00	19.00 0.62 0.00	20.44 0.73 0.00	23.06 0.90 0.00	23.53 1.06 0.00	26.97 1.22 0.00	28.39 1.37 -0.01	34.83 1.71 0.00	30.78 1.69 0.00	32.64 1.86 0.00	30.36 1.72 0.00	24.56 1.32 0.00	32.29 1.59 0.00	26.51 1.18 0.00	26.53 1.11 0.00
SHOEMAKR_138KV_BK 111 55601	24.49 0.74 0.00	23.03 0.66 0.00	24.18 0.65 0.00	23.31 0.60 0.00	21.28 0.55 0.00	22.02 0.56 0.00	21.78 0.55 0.00	21.83 0.58 0.00	21.50 0.56 0.00	20.13 0.54 0.00	19.02 0.63 0.00	20.47 0.75 0.00	23.08 0.92 0.00	23.56 1.08 0.00	27.00 1.25 0.00	28.42 1.40 -0.01	34.87 1.75 0.00	30.81 1.72 0.00	32.67 1.89 0.00	30.38 1.74 0.00	24.57 1.34 0.00	32.30 1.61 0.00	26.50 1.18 0.00	26.53 1.11 0.00
SHOREHAM_IC_1 23715	25.86 2.12 0.00	24.18 1.81 0.00	25.33 1.80 0.00	24.33 1.63 0.00	22.22 1.49 0.00	22.92 1.45 0.00	22.56 1.33 0.00	22.57 1.33 0.00	22.27 1.34 0.00	20.49 0.90 0.00	19.53 1.14 0.00	21.17 1.45 0.00	24.00 1.83 0.00	27.15 2.18 -52.49	29.31 2.47 -1.09	31.11 2.74 -1.37	36.88 3.42 -0.34	33.12 3.32 -0.71	205.76 3.52 -171.45	186.18 3.18 -154.36	189.31 2.54 -163.53	188.99 3.16 -155.13	28.78 2.60 -0.86	28.81 2.53 -0.87
SHOREHAM_IC_2 23716	25.86 2.12 0.00	24.18 1.81 0.00	25.33 1.80 0.00	24.33 1.63 0.00	22.22 1.49 0.00	22.92 1.45 0.00	22.56 1.33 0.00	22.57 1.33 0.00	22.27 1.34 0.00	20.49 0.90 0.00	19.53 1.14 0.00	21.17 1.45 0.00	24.00 1.83 0.00	27.15 2.18 -52.49	29.31 2.47 -1.09	31.11 2.74 -1.37	36.88 3.42 -0.34	33.12 3.32 -0.71	205.76 3.52 -171.45	186.18 3.18 -154.36	189.31 2.54 -163.53	188.99 3.16 -155.13	28.78 2.60 -0.86	28.81 2.53 -0.87
SISSONVILLE____ 23735	24.08 0.34 0.00	22.68 0.32 0.00	23.88 0.34 0.00	23.03 0.33 0.00	21.08 0.35 0.00	21.80 0.33 0.00	21.55 0.32 0.00	21.54 0.29 0.00	21.24 0.30 0.00	19.88 0.29 0.00	18.58 0.19 0.00	19.87 0.15 0.00	22.35 0.19 0.00	22.60 0.13 0.00	25.89 0.14 0.00	27.03 0.04 0.00	33.09 -0.03 0.00	28.83 -0.26 0.00	29.90 -0.88 0.00	27.93 -0.71 0.00	23.19 -0.04 0.00	30.82 0.12 0.00	25.49 0.16 0.00	25.55 0.13 0.00
SITHE_IND_GS1 24169	23.23 -0.52 0.00	21.89 -0.48 0.00	23.04 -0.49 0.00	22.22 -0.49 0.00	20.25 -0.48 0.00	20.98 -0.48 0.00	20.76 -0.47 0.00	20.77 -0.48 0.00	20.46 -0.48 0.00	19.15 -0.44 0.00	17.94 -0.45 0.00	19.22 -0.49 0.00	21.54 -0.62 0.00	21.79 -0.69 0.00	24.94 -0.81 0.00	26.13 -0.87 0.00	32.11 -1.00 0.00	28.28 -0.80 0.00	29.94 -0.84 0.00	27.85 -0.79 0.00	22.56 -0.69 0.00	29.69 -1.01 0.00	24.51 -0.82 0.00	24.68 -0.74 0.00
SITHE_IND_GS2 24170	23.23 -0.52 0.00	21.89 -0.48 0.00	23.04 -0.49 0.00	22.22 -0.49 0.00	20.25 -0.48 0.00	20.98 -0.48 0.00	20.76 -0.47 0.00	20.77 -0.48 0.00	20.46 -0.48 0.00	19.15 -0.44 0.00	17.94 -0.45 0.00	19.22 -0.49 0.00	21.54 -0.62 0.00	21.79 -0.69 0.00	24.94 -0.81 0.00	26.13 -0.87 0.00	32.11 -1.00 0.00	28.28 -0.80 0.00	29.94 -0.84 0.00	27.85 -0.79 0.00	22.56 -0.69 0.00	29.69 -1.01 0.00	24.51 -0.82 0.00	24.68 -0.74 0.00
SITHE_IND_GS3 24171	23.23 -0.52 0.00	21.89 -0.48 0.00	23.04 -0.49 0.00	22.22 -0.49 0.00	20.25 -0.48 0.00	20.98 -0.48 0.00	20.76 -0.47 0.00	20.77 -0.48 0.00	20.46 -0.48 0.00	19.15 -0.44 0.00	17.94 -0.45 0.00	19.22 -0.49 0.00	21.54 -0.62 0.00	21.79 -0.69 0.00	24.94 -0.81 0.00	26.13 -0.87 0.00	32.11 -1.00 0.00	28.28 -0.80 0.00	29.94 -0.84 0.00	27.85 -0.79 0.00	22.56 -0.69 0.00	29.69 -1.01 0.00	24.51 -0.82 0.00	24.68 -0.74 0.00
SITHE_IND_GS4 24172	23.23 -0.52 0.00	21.89 -0.48 0.00	23.04 -0.49 0.00	22.22 -0.49 0.00	20.25 -0.48 0.00	20.98 -0.48 0.00	20.76 -0.47 0.00	20.77 -0.48 0.00	20.46 -0.48 0.00	19.15 -0.44 0.00	17.94 -0.45 0.00	19.22 -0.49 0.00	21.54 -0.62 0.00	21.79 -0.69 0.00	24.94 -0.81 0.00	26.13 -0.87 0.00	32.11 -1.00 0.00	28.28 -0.80 0.00	29.94 -0.84 0.00	27.85 -0.79 0.00	22.56 -0.69 0.00	29.69 -1.01 0.00	24.51 -0.82 0.00	24.68 -0.74 0.00
SITHE___BATAVIA 24024	23.21 0.29 0.83	21.95 0.28 0.70	23.35 0.32 0.51	22.40 0.21 0.51	20.62 0.03 0.15	21.45 0.17 0.19	21.24 0.15 0.14	21.15 0.03 0.13	20.39 0.05 0.60	19.37 0.06 0.28	18.20 -0.18 0.00	19.55 -0.17 0.00	21.81 -0.35 0.00	21.94 -0.53 0.00	25.20 -0.55 0.00	26.47 -0.53 0.00	32.64 -0.48 0.00	28.83 -0.25 0.00	30.35 -0.43 0.00	28.21 -0.43 0.00	22.55 -0.60 0.08	27.24 -1.04 2.42	21.71 -0.49 3.12	25.15 -0.26 0.00
SITHE___INDEPEND 23800	23.23 -0.52 0.00	21.88 -0.48 0.00	23.04 -0.49 0.00	22.21 -0.49 0.00	20.25 -0.48 0.00	20.98 -0.48 0.00	20.76 -0.47 0.00	20.76 -0.49 0.00	20.46 -0.48 0.00	19.15 -0.44 0.00	17.94 -0.45 0.00	19.22 -0.49 0.00	21.54 -0.62 0.00	21.79 -0.69 0.00	24.94 -0.81 0.00	26.13 -0.87 0.00	32.11 -1.01 0.00	28.28 -0.80 0.00	29.94 -0.84 0.00	27.85 -0.79 0.00	22.55 -0.68 0.00	29.69 -1.00 0.00	24.51 -0.82 0.00	24.68 -0.74 0.00

SITHE___MASSENA 23902	23.88 0.14 0.00	22.50 0.14 0.00	23.69 0.15 0.00	22.86 0.15 0.00	20.91 0.18 0.00	21.62 0.16 0.00	21.39 0.16 0.00	21.38 0.13 0.00	21.09 0.15 0.00	19.75 0.16 0.00	18.47 0.08 0.00	19.78 0.06 0.00	22.25 0.08 0.00	22.51 0.03 0.00	25.78 0.03 0.00	26.93 -0.07 0.00	32.94 -0.18 0.00	28.66 -0.42 0.00	29.78 -1.00 0.00	27.75 -0.89 0.00	22.93 -0.30 0.00	30.48 -0.21 0.00	25.26 -0.07 0.00	25.34 -0.07 0.00
SITHE___OGDNSBRG 24021	24.27 0.53 0.00	22.86 0.50 0.00	24.07 0.53 0.00	23.21 0.50 0.00	21.24 0.51 0.00	21.97 0.51 0.00	21.72 0.48 0.00	21.64 0.39 0.00	21.31 0.37 0.00	19.90 0.31 0.00	18.59 0.20 0.00	19.90 0.18 0.00	22.38 0.21 0.00	22.64 0.16 0.00	25.94 0.19 0.00	27.06 0.06 0.00	33.10 -0.02 0.00	28.80 -0.28 0.00	29.89 -0.89 0.00	28.03 -0.62 0.00	23.36 0.12 0.00	31.09 0.39 0.00	25.73 0.40 0.00	25.78 0.37 0.00
SITHE___STERLING 23777	24.35 0.60 0.00	22.91 0.55 0.00	24.10 0.57 0.00	23.22 0.52 0.00	21.18 0.45 0.00	21.96 0.50 0.00	21.73 0.50 0.00	21.74 0.49 0.00	21.43 0.49 0.00	20.05 0.45 0.00	18.76 0.37 0.00	20.12 0.40 0.00	22.53 0.37 0.00	22.84 0.37 0.00	26.19 0.44 0.00	27.51 0.51 0.00	33.83 0.71 0.00	29.87 0.79 0.00	31.73 0.94 0.00	29.63 0.99 0.00	24.04 0.80 0.00	31.67 0.97 0.00	26.03 0.71 0.00	26.08 0.67 0.00
SLEIGHT__34_KV_TB1 80719	23.57 -0.17 0.00	22.23 -0.14 0.00	23.39 -0.15 0.00	22.51 -0.19 0.00	20.46 -0.27 0.00	21.24 -0.22 0.00	21.00 -0.23 0.00	20.99 -0.26 0.00	20.72 -0.22 0.00	19.42 -0.17 0.00	18.12 -0.27 0.00	19.43 -0.28 0.00	21.73 -0.43 0.00	21.96 -0.52 0.00	25.18 -0.57 0.00	26.46 -0.54 0.00	32.58 -0.54 0.00	28.75 -0.34 0.00	30.38 -0.41 0.00	28.19 -0.45 0.00	22.69 -0.51 0.04	28.78 -0.85 1.06	23.35 -0.62 1.36	24.91 -0.51 0.00
SOUTH CAIRO___GT 23612	24.76 1.02 0.00	23.28 0.92 0.00	24.48 0.94 0.00	23.65 0.94 0.00	21.63 0.89 0.00	22.36 0.90 0.00	22.13 0.90 0.00	22.09 0.84 0.00	21.62 0.69 0.00	20.07 0.48 0.00	18.91 0.53 0.00	20.21 0.49 0.00	22.77 0.61 0.00	23.08 0.60 0.00	26.61 0.86 0.00	27.96 0.97 0.01	34.58 1.46 0.00	30.82 1.73 0.00	33.12 2.33 0.00	30.96 2.32 0.00	25.15 1.91 0.00	33.02 2.33 0.00	27.03 1.70 0.00	26.93 1.51 0.00
SOUTH HAMPTN___IC 23720	26.29 2.54 0.00	24.60 2.24 0.00	25.79 2.26 0.00	24.73 2.02 0.00	22.56 1.83 0.00	23.30 1.83 0.00	22.92 1.69 0.00	22.93 1.68 0.00	22.65 1.71 0.00	20.87 1.28 0.00	19.93 1.54 0.00	21.66 1.95 0.00	24.57 2.41 0.00	77.72 2.76 -52.49	30.01 3.18 -1.08	31.78 3.43 -1.35	37.71 4.26 -0.33	33.89 4.11 -0.70	199.41 4.27 -164.35	180.10 3.86 -147.60	182.03 3.08 -155.71	181.74 3.97 -147.07	29.47 3.29 -0.86	29.44 3.16 -0.87
SOUTHDOW__115KV_TB1 355954	24.71 0.96 0.00	23.29 0.92 0.00	24.51 0.97 0.00	23.51 0.81 0.00	21.21 0.48 0.00	22.23 0.77 0.00	21.95 0.72 0.00	21.98 0.73 0.00	21.63 0.69 0.00	20.38 0.79 0.00	18.90 0.52 0.00	20.43 0.72 0.00	22.83 0.66 0.00	23.06 0.59 0.00	26.43 0.67 0.00	27.88 0.88 0.00	34.20 1.08 0.00	30.07 0.98 0.00	31.34 0.55 0.00	29.02 0.38 -0.01	22.77 -0.33 0.13	25.92 -0.92 3.85	19.65 -0.70 4.97	25.07 -0.34 0.00
SOUTHOLD_69_KV_BK 2 55809	26.46 2.72 0.00	24.78 2.42 0.00	25.98 2.44 0.00	24.90 2.19 0.00	22.69 1.96 0.00	23.47 2.00 0.00	23.08 1.85 0.00	23.07 1.82 0.00	22.79 1.85 0.00	21.03 1.44 0.00	20.10 1.71 0.00	21.83 2.12 0.00	24.77 2.61 0.00	77.93 2.96 -52.49	30.29 3.46 -1.08	32.01 3.67 -1.35	38.06 4.60 -0.33	34.23 4.44 -0.70	199.37 4.18 -164.41	180.06 3.75 -147.66	181.99 2.97 -155.79	182.16 4.31 -147.15	29.78 3.60 -0.85	29.68 3.40 -0.86
SOUTHOLD___IC 23719	26.46 2.72 0.00	24.78 2.42 0.00	25.98 2.44 0.00	24.89 2.19 0.00	22.69 1.96 0.00	23.47 2.00 0.00	23.08 1.85 0.00	23.06 1.82 0.00	22.79 1.85 0.00	21.03 1.44 0.00	20.10 1.71 0.00	21.83 2.12 0.00	24.77 2.61 0.00	77.93 2.96 -52.49	30.29 3.46 -1.08	32.01 3.66 -1.35	38.06 4.60 -0.33	34.23 4.44 -0.70	199.37 4.18 -164.41	180.06 3.75 -147.67	181.99 2.97 -155.79	182.16 4.31 -147.15	29.78 3.60 -0.86	29.68 3.40 -0.87
SOUTH_FORK_WT_PWR 323839	26.46 2.72 0.00	24.81 2.44 0.00	26.04 2.51 0.00	24.92 2.21 0.00	22.70 1.96 0.00	23.49 2.03 0.00	23.09 1.86 0.00	23.05 1.80 0.00	22.75 1.82 0.00	20.99 1.40 0.00	20.08 1.69 0.00	21.83 2.12 0.00	24.77 2.60 0.00	77.92 2.95 -52.49	30.33 3.50 -1.08	31.98 3.63 -1.35	37.98 4.52 -0.33	34.20 4.42 -0.70	199.59 4.43 -164.38	180.37 4.10 -147.63	182.25 3.27 -155.75	182.28 4.47 -147.11	29.86 3.67 -0.86	29.73 3.45 -0.87
SPIERFLS_115KV_TB 1 80737	24.51 0.77 0.00	23.06 0.70 0.00	24.76 1.22 0.00	23.99 1.28 0.00	21.92 1.19 0.00	22.68 1.21 0.00	22.44 1.21 0.00	22.46 1.21 0.00	22.09 1.15 0.00	20.64 1.05 0.00	19.07 0.68 0.00	20.16 0.45 0.00	22.65 0.48 0.00	22.82 0.34 0.00	26.24 0.49 0.00	27.56 0.58 0.02	34.30 1.18 0.00	30.49 1.41 0.00	32.85 2.06 0.00	30.66 2.02 0.00	24.86 1.63 0.00	32.60 1.90 0.00	26.70 1.38 0.00	26.72 1.30 0.00
ST LAWRENCE___ 23600	23.56 -0.18 0.00	22.20 -0.16 0.00	23.37 -0.16 0.00	22.55 -0.16 0.00	20.63 -0.10 0.00	21.33 -0.13 0.00	21.10 -0.14 0.00	21.10 -0.15 0.00	20.82 -0.12 0.00	19.50 -0.09 0.00	18.25 -0.14 0.00	19.54 -0.17 0.00	21.98 -0.18 0.00	22.25 -0.22 0.00	25.48 -0.27 0.00	26.61 -0.39 0.00	32.55 -0.57 0.00	28.33 -0.75 0.00	29.72 -1.07 0.00	27.65 -0.99 0.00	22.63 -0.61 0.00	30.08 -0.61 0.00	24.94 -0.39 0.00	25.02 -0.39 0.00
STATE_CA_115KV_115_LB 55624	23.96 0.22 0.00	22.57 0.20 0.00	23.73 0.19 0.00	22.94 0.23 0.00	20.99 0.25 0.00	21.70 0.24 0.00	21.51 0.28 0.00	21.53 0.28 0.00	21.18 0.24 0.00	19.75 0.16 0.00	18.65 0.26 0.00	19.94 0.23 0.00	22.46 0.30 0.00	22.81 0.34 0.00	26.19 0.44 0.00	27.49 0.50 0.02	33.92 0.80 0.00	30.02 0.94 0.00	31.95 1.17 0.00	29.70 1.07 0.00	24.09 0.85 0.00	31.67 0.97 0.00	26.01 0.69 0.00	26.02 0.61 0.00
STATE_ST_34_KV_LOAD 55959	23.90 0.16 0.00	22.58 0.22 0.00	23.77 0.24 0.00	22.92 0.21 0.00	20.78 0.05 0.00	21.56 0.09 0.00	21.31 0.08 0.00	21.34 0.09 0.00	21.03 0.09 0.00	19.69 0.10 0.00	18.42 0.03 0.00	19.74 0.02 0.00	22.06 -0.10 0.00	22.35 -0.13 0.00	25.59 -0.17 0.00	26.89 -0.11 0.00	33.09 -0.03 0.00	29.20 0.12 0.00	30.96 0.18 0.00	28.83 0.19 0.00	23.30 0.04 -0.02	31.24 -0.07 -0.62	26.01 -0.11 -0.79	25.35 -0.07 0.00
STATION 5_MISC_HYD 23604	23.20 -0.01 0.53	21.92 0.01 0.45	23.22 0.02 0.33	22.33 -0.05 0.33	20.47 -0.16 0.10	21.25 -0.09 0.12	21.04 -0.10 0.09	21.00 -0.17 0.08	20.41 -0.14 0.38	19.32 -0.09 0.18	18.17 -0.22 0.00	19.52 -0.20 0.00	21.81 -0.35 0.00	22.02 -0.46 0.00	25.26 -0.49 0.00	26.53 -0.47 0.00	32.66 -0.46 0.00	28.75 -0.33 0.00	30.25 -0.54 0.00	28.06 -0.58 0.00	22.51 -0.67 0.06	27.82 -1.08 1.80	22.35 -0.67 2.31	24.96 -0.46 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.82 0.07 0.00	22.45 0.09 0.00	23.63 0.09 0.00	22.73 0.02 0.00	20.67 -0.06 0.00	21.47 0.01 0.00	21.23 0.00 0.00	21.23 -0.02 0.00	20.93 -0.01 0.00	19.62 0.03 0.00	18.28 -0.10 0.00	19.62 -0.09 0.00	21.93 -0.23 0.00	22.16 -0.31 0.00	25.42 -0.33 0.00	26.71 -0.29 0.00	32.88 -0.24 0.00	29.02 -0.07 0.00	30.66 -0.12 0.00	28.47 -0.17 0.00	22.86 -0.32 0.06	28.43 -0.61 1.66	22.78 -0.41 2.13	25.13 -0.29 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.61 -0.13 0.00	22.26 -0.11 0.00	23.43 -0.10 0.00	22.54 -0.17 0.00	20.47 -0.26 0.00	21.27 -0.19 0.00	21.03 -0.20 0.00	20.99 -0.26 0.00	20.71 -0.22 0.00	19.42 -0.17 0.00	18.10 -0.29 0.00	19.45 -0.27 0.00	21.74 -0.42 0.00	21.94 -0.53 0.00	25.19 -0.56 0.00	26.44 -0.56 0.00	32.56 -0.56 0.00	28.68 -0.40 0.00	30.21 -0.58 0.00	28.01 -0.63 0.00	22.48 -0.70 0.06	27.83 -1.12 1.74	22.35 -0.73 2.24	24.87 -0.55 0.00
STA_56____34_KV_BUS2 355983	23.61 -0.13 0.00	22.26 -0.11 0.00	23.43 -0.10 0.00	22.54 -0.17 0.00	20.47 -0.26 0.00	21.27 -0.19 0.00	21.03 -0.20 0.00	20.99 -0.26 0.00	20.71 -0.22 0.00	19.42 -0.17 0.00	18.10 -0.29 0.00	19.45 -0.27 0.00	21.74 -0.42 0.00	21.94 -0.53 0.00	25.19 -0.56 0.00	26.44 -0.56 0.00	32.56 -0.56 0.00	28.68 -0.40 0.00	30.21 -0.58 0.00	28.01 -0.63 0.00	22.48 -0.70 0.06	27.83 -1.12 1.74	22.35 -0.73 2.24	24.87 -0.55 0.00
STA_67____115KV_BK2 355882	23.69 -0.06 0.00	22.33 -0.03 0.00	23.52 -0.02 0.00	22.61 -0.10 0.00	20.54 -0.19 0.00	21.35 -0.12 0.00	21.10 -0.13 0.00	21.05 -0.20 0.00	20.76 -0.18 0.00	19.46 -0.13 0.00	18.13 -0.25 0.00	19.49 -0.23 0.00	21.78 -0.39 0.00	21.98 -0.50 0.00	25.22 -0.53 0.00	26.47 -0.53 0.00	32.59 -0.53 0.00	28.69 -0.39 0.00	30.18 -0.61 0.00	27.98 -0.66 0.00	22.46 -0.72 0.06	27.76 -1.14 1.80	22.30 -0.72 2.31	24.90 -0.51 0.00
STA_7____115KV_9TRANS 80674	23.83 0.08 0.00	22.46 0.09 0.00	23.64 0.10 0.00	22.72 0.01 0.00	20.63 -0.10 0.00	21.44 -0.02 0.00	21.19 -0.04 0.00	21.15 -0.10 0.00	20.86 -0.07 0.00	19.56 -0.03 0.00	18.22 -0.16 0.00	19.59 -0.13 0.00	21.90 -0.27 0.00	22.10 -0.37 0.00	25.37 -0.38 0.00	26.64 -0.36 0.00	32.80 -0.32 0.00	28.89 -0.19 0.00	30.41 -0.38 0.00	28.20 -0.44 0.00	22.62 -0.55 0.06	27.98 -0.92 1.80	22.47 -0.54 2.31	25.06 -0.35 0.00
STA_82____115KV_TB1 80780	23.70 -0.04 0.00	22.35 -0.02 0.00	23.53 -0.01 0.00	22.62 -0.08 0.00	20.54 -0.19 0.00	21.35 -0.11 0.00	21.11 -0.12 0.00	21.06 -0.19 0.00	20.77 -0.16 0.00	19.47 -0.12 0.00	18.14 -0.24 0.00	19.49 -0.23 0.00	21.78 -0.38 0.00	21.98 -0.50 0.00	25.22 -0.53 0.00	26.48 -0.52 0.00	32.60 -0.52 0.00	28.70 -0.38 0.00	30.19 -0.60 0.00	28.01 -0.64 0.00	22.47 -0.71 0.06	27.76 -1.13 1.82	22.29 -0.70 2.33	24.91 -0.51 0.00
STEEL____WIND 323596	22.67 0.14 1.22	21.51 0.18 1.03	23.01 0.22 0.75	22.06 0.11 0.75	20.40 -0.11 0.22	21.25 0.06 0.28	21.07 0.04 0.20	21.01 -0.05 0.19	19.98 -0.08 0.87	19.20 0.02 0.41	18.21 -0.18 0.00	19.62 -0.10 0.00	21.86 -0.30 0.00	22.07 -0.40 0.00	25.35 -0.41 0.00	26.68 -0.32 0.00	32.75 -0.37 0.00	28.74 -0.34 0.00	29.94 -0.84 0.00	27.69 -0.96 -0.01	21.98 -1.14 0.11	25.61 -1.75 3.33	19.94 -1.08 4.30	24.66 -0.76 0.00
STEPHTWN_115KV_BK_2 55603	24.11 0.37 0.00	22.63 0.27 0.00	23.82 0.28 0.00	23.02 0.31 0.00	21.02 0.29 0.00	21.75 0.29 0.00	21.55 0.31 0.00	21.61 0.36 0.00	21.21 0.27 0.00	19.81 0.22 0.00	18.70 0.31 0.00	20.03 0.32 0.00	22.59 0.43 0.00	22.94 0.46 0.00	26.36 0.61 0.00	27.65 0.66 0.02	34.14 1.02 0.00	30.28 1.20 0.00	32.22 1.43 0.00	29.94 1.30 0.00	24.29 1.05 0.00	31.95 1.25 0.00	26.22 0.89 0.00	26.22 0.81 0.00
STEUBEN_REC_LFGE 323667	24.04 0.30 0.00	22.63 0.27 0.00	23.91 0.37 0.00	22.98 0.27 0.00	20.86 0.13 0.00	21.81 0.35 0.00	21.58 0.35 0.00	21.68 0.43 0.00	21.31 0.38 0.00	19.97 0.38 0.00	18.54 0.15 0.00	19.95 0.24 0.00	22.23 0.06 0.00	22.47 -0.01 0.00	25.78 0.03 0.00	27.19 0.19 0.00	33.35 0.23 0.00	29.33 0.25 0.00	30.80 0.02 0.00	28.40 -0.24 0.00	22.23 -0.67 0.33	19.87 -1.20 9.62	12.02 -0.94 12.36	24.44 -0.98 0.00
STILLWATER____SOLAR 323814	24.54 0.80 0.00	23.10 0.74 0.00	24.46 0.93 0.00	23.67 0.96 0.00	21.63 0.90 0.00	22.37 0.91 0.00	22.14 0.91 0.00	22.14 0.89 0.00	21.75 0.81 0.00	20.28 0.70 0.00	18.96 0.57 0.00	20.22 0.50 0.00	22.76 0.60 0.00	23.06 0.59 0.00	26.51 0.76 0.00	27.84 0.85 0.02	34.46 1.34 0.00	30.58 1.49 0.00	32.71 1.93 0.00	30.50 1.86 0.00	24.74 1.50 0.00	32.49 1.79 0.00	26.66 1.33 0.00	26.67 1.26 0.00
STONY____BROOK 24151	25.84 2.10 0.00	24.17 1.80 0.00	25.32 1.78 0.00	24.33 1.62 0.00	22.22 1.49 0.00	22.91 1.45 0.00	22.55 1.32 0.00	22.57 1.33 0.00	22.26 1.32 0.00	20.59 1.00 0.00	19.71 1.32 0.00	21.38 1.67 0.00	24.24 2.08 0.00	77.37 2.40 -52.50	29.57 2.70 -1.12	31.39 2.99 -1.41	37.20 3.73 -0.35	33.29 3.48 -0.73	245.43 3.70 -210.94	223.48 3.33 -191.52	231.52 2.65 -205.64	231.87 3.34 -197.83	28.94 2.74 -0.87	28.98 2.70 -0.87
STURGEON_POOL_HYD 23609	24.68 0.94 0.00	23.20 0.83 0.00	24.31 0.78 0.00	23.43 0.73 0.00	21.41 0.67 0.00	22.15 0.69 0.00	21.91 0.68 0.00	21.98 0.73 0.00	21.69 0.75 0.00	20.35 0.76 0.00	19.26 0.87 0.00	20.77 1.05 0.00	23.45 1.29 0.00	23.99 1.51 0.00	27.50 1.75 0.00	28.98 1.97 -0.01	35.58 2.46 0.00	31.43 2.35 0.00	33.26 2.48 0.00	30.88 2.23 0.00	24.95 1.71 0.00	32.75 2.06 0.00	26.88 1.55 0.00	26.86 1.45 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.60 0.86 0.00	23.13 0.76 0.00	24.28 0.74 0.00	23.39 0.69 0.00	21.35 0.62 0.00	22.10 0.63 0.00	21.85 0.62 0.00	21.92 0.67 0.00	21.60 0.66 0.00	20.24 0.65 0.00	19.16 0.77 0.00	20.64 0.92 0.00	23.30 1.14 0.00	23.80 1.32 0.00	27.27 1.51 0.00	28.72 1.70 -0.01	35.24 2.12 0.00	31.14 2.06 0.00	33.00 2.21 0.00	30.68 2.04 0.00	24.79 1.55 0.00	32.56 1.87 0.00	26.69 1.36 0.00	26.70 1.28 0.00
SWANROAD_115KV_TB1 355699	23.16 -0.59 0.00	21.82 -0.54 0.00	23.04 -0.50 0.00	22.11 -0.60 0.00	20.04 -0.69 0.00	20.90 -0.56 0.00	20.65 -0.58 0.00	20.47 -0.78 0.00	20.14 -0.80 0.00	18.93 -0.66 0.00	17.58 -0.81 0.00	18.91 -0.80 0.00	21.05 -1.11 0.00	21.17 -1.30 0.00	24.31 -1.44 0.00	25.53 -1.47 0.00	31.40 -1.72 0.00	27.54 -1.54 0.00	28.81 -1.98 0.00	26.71 -1.94 0.00	21.29 -1.85 0.10	25.21 -2.63 2.86	19.99 -1.65 3.69	24.07 -1.35 0.00
SYNERGY____BIOGAS 323694	23.21 0.29 0.83	21.95 0.28 0.70	23.35 0.32 0.51	22.40 0.21 0.51	20.62 0.03 0.15	21.45 0.17 0.19	21.24 0.15 0.14	21.15 0.03 0.13	20.39 0.05 0.60	19.37 0.06 0.28	18.20 -0.18 0.00	19.55 -0.17 0.00	21.81 -0.35 0.00	21.94 -0.53 0.00	25.20 -0.55 0.00	26.47 -0.53 0.00	32.64 -0.48 0.00	28.83 -0.25 0.00	30.35 -0.43 0.00	28.21 -0.43 0.00	22.55 -0.60 0.08	27.24 -1.04 2.42	21.71 -0.49 3.12	25.15 -0.26 0.00

SYRACUSE___ENERGY_ST1 323597	23.75 0.00 0.00	22.37 0.01 0.00	23.55 0.01 0.00	22.70 -0.01 0.00	20.67 -0.06 0.00	21.43 -0.03 0.00	21.19 -0.04 0.00	21.22 -0.03 0.00	20.91 -0.03 0.00	19.58 -0.01 0.00	18.34 -0.05 0.00	19.66 -0.05 0.00	22.02 -0.14 0.00	22.30 -0.18 0.00	25.54 -0.21 0.00	26.82 -0.18 0.00	32.98 -0.14 0.00	29.09 0.00 0.00	30.82 0.04 0.00	28.68 0.04 0.00	23.18 -0.06 0.00	30.51 -0.19 0.00	25.13 -0.20 0.00	25.26 -0.15 0.00
SYRACUSE___ENERGY_ST2 323598	23.75 0.00 0.00	22.37 0.01 0.00	23.55 0.01 0.00	22.70 -0.01 0.00	20.67 -0.06 0.00	21.43 -0.03 0.00	21.19 -0.04 0.00	21.22 -0.03 0.00	20.91 -0.03 0.00	19.58 -0.01 0.00	18.34 -0.05 0.00	19.66 -0.05 0.00	22.02 -0.14 0.00	22.30 -0.18 0.00	25.54 -0.21 0.00	26.82 -0.18 0.00	32.98 -0.14 0.00	29.09 0.00 0.00	30.82 0.04 0.00	28.68 0.04 0.00	23.18 -0.06 0.00	30.51 -0.19 0.00	25.13 -0.20 0.00	25.26 -0.15 0.00
SYRACUSE___POWER 24017	23.75 0.01 0.00	22.37 0.00 0.00	23.54 0.00 0.00	22.69 -0.02 0.00	20.67 -0.06 0.00	21.43 -0.03 0.00	21.19 -0.04 0.00	21.22 -0.02 0.00	20.91 -0.03 0.00	19.58 -0.01 0.00	18.34 -0.05 0.00	19.67 -0.05 0.00	22.04 -0.12 0.00	22.31 -0.16 0.00	25.56 -0.19 0.00	26.85 -0.15 0.00	33.01 -0.11 0.00	29.11 0.03 0.00	30.85 0.07 0.00	28.71 0.07 0.00	23.22 -0.03 -0.02	31.00 -0.16 -0.47	25.75 -0.17 -0.60	25.29 -0.13 0.00
TALLMAN___138KV_BK151 55660	24.74 1.00 0.00	23.26 0.89 0.00	24.41 0.87 0.00	23.50 0.80 0.00	21.44 0.71 0.00	22.19 0.72 0.00	21.95 0.71 0.00	22.02 0.77 0.00	21.71 0.78 0.00	20.36 0.77 0.00	19.29 0.90 0.00	20.79 1.08 0.00	23.49 1.33 0.00	24.01 1.53 0.00	27.52 1.77 0.00	29.00 1.98 -0.02	35.56 2.44 0.00	31.39 2.31 0.00	33.26 2.47 0.00	30.91 2.27 0.00	24.97 1.74 0.00	32.80 2.10 0.00	26.87 1.54 0.00	26.87 1.45 0.00
TEALLAVE_115KV_TB7 355573	23.65 -0.09 0.00	22.27 -0.09 0.00	23.45 -0.09 0.00	22.59 -0.11 0.00	20.59 -0.14 0.00	21.35 -0.12 0.00	21.10 -0.13 0.00	21.13 -0.12 0.00	20.82 -0.12 0.00	19.49 -0.10 0.00	18.26 -0.13 0.00	19.59 -0.13 0.00	21.95 -0.21 0.00	22.21 -0.27 0.00	25.45 -0.30 0.00	26.71 -0.29 0.00	32.85 -0.27 0.00	28.97 -0.11 0.00	30.69 -0.10 0.00	28.56 -0.08 0.00	23.08 -0.15 0.00	30.37 -0.33 0.00	25.03 -0.30 0.00	25.17 -0.24 0.00
TELGRAPH_34_KV_EAST 80808	23.68 -0.07 0.00	22.31 -0.05 0.00	23.53 -0.01 0.00	22.58 -0.12 0.00	20.47 -0.26 0.00	21.33 -0.13 0.00	21.08 -0.16 0.00	20.94 -0.31 0.00	20.64 -0.30 0.00	19.37 -0.22 0.00	17.98 -0.41 0.00	19.32 -0.39 0.00	21.52 -0.64 0.00	21.67 -0.81 0.00	24.87 -0.88 0.00	26.14 -0.86 0.00	32.18 -0.94 0.00	28.32 -0.76 0.00	29.66 -1.12 0.00	27.50 -1.14 0.00	21.96 -1.19 0.09	26.31 -1.78 2.61	20.93 -1.03 3.36	24.65 -0.76 0.00
TEMPLE___115KV_TB 2 55572	23.66 -0.08 0.00	22.28 -0.08 0.00	23.46 -0.08 0.00	22.60 -0.10 0.00	20.60 -0.14 0.00	21.35 -0.11 0.00	21.12 -0.12 0.00	21.14 -0.11 0.00	20.83 -0.11 0.00	19.50 -0.08 0.00	18.27 -0.12 0.00	19.59 -0.12 0.00	21.97 -0.19 0.00	22.23 -0.24 0.00	25.47 -0.28 0.00	26.74 -0.26 0.00	32.88 -0.24 0.00	28.99 -0.09 0.00	30.71 -0.08 0.00	28.56 -0.07 0.00	23.09 -0.15 0.00	30.38 -0.32 0.00	25.03 -0.29 0.00	25.18 -0.23 0.00
TIANA____69_KV_BK 1 55817	26.19 2.45 0.00	24.51 2.14 0.00	25.68 2.15 0.00	24.64 1.93 0.00	22.49 1.76 0.00	23.21 1.75 0.00	22.84 1.61 0.00	22.86 1.61 0.00	22.58 1.64 0.00	20.81 1.21 0.00	19.86 1.47 0.00	21.57 1.85 0.00	24.47 2.31 0.00	77.62 2.65 -52.49	29.87 3.04 -1.08	31.65 3.30 -1.35	37.57 4.11 -0.33	33.75 3.96 -0.70	199.32 4.13 -164.41	180.03 3.73 -147.66	182.00 2.98 -155.78	181.65 3.80 -147.15	29.32 3.14 -0.85	29.30 3.03 -0.86
TILDEN___115KV_TB1 80814	23.75 0.01 0.00	22.37 0.00 0.00	23.54 0.00 0.00	22.69 -0.02 0.00	20.67 -0.06 0.00	21.43 -0.03 0.00	21.19 -0.04 0.00	21.22 -0.02 0.00	20.91 -0.03 0.00	19.58 -0.01 0.00	18.34 -0.05 0.00	19.67 -0.05 0.00	22.04 -0.12 0.00	22.31 -0.16 0.00	25.56 -0.19 0.00	26.85 -0.15 0.00	33.01 -0.11 0.00	29.11 0.03 0.00	30.85 0.07 0.00	28.71 0.07 0.00	23.22 -0.03 -0.02	31.00 -0.16 -0.47	25.75 -0.17 -0.60	25.29 -0.13 0.00
TRIGEN___CC 323695	25.19 1.45 0.00	23.61 1.24 0.00	24.75 1.21 0.00	23.81 1.11 0.00	21.76 1.03 0.00	22.46 1.00 0.00	22.15 0.92 0.00	22.20 0.95 0.00	21.91 0.97 0.00	20.41 0.82 0.00	19.52 1.13 0.00	21.10 1.38 0.00	23.85 1.69 0.00	77.86 1.93 -53.45	36.19 2.20 -8.24	39.67 2.46 -10.21	38.73 3.03 -2.58	37.34 2.86 -5.39	33.84 3.05 0.00	31.41 2.76 0.00	28.95 2.21 -3.51	51.69 2.73 -18.26	28.29 2.14 -0.83	28.33 2.06 -0.86
TRINITY___115KV__4 BK 55933	23.86 0.12 0.00	22.48 0.11 0.00	23.65 0.11 0.00	22.86 0.15 0.00	20.92 0.19 0.00	21.62 0.16 0.00	21.43 0.19 0.00	21.45 0.20 0.00	21.10 0.16 0.00	19.67 0.08 0.00	18.57 0.18 0.00	19.85 0.13 0.00	22.36 0.19 0.00	22.70 0.22 0.00	26.05 0.30 0.00	27.34 0.35 0.02	33.72 0.60 0.00	29.84 0.76 0.00	31.77 0.99 0.00	29.55 0.91 0.00	23.97 0.73 0.00	31.52 0.82 0.00	25.90 0.57 0.00	25.91 0.49 0.00
UNION___PROCESSING_DRP 323587	23.71 -0.04 0.00	22.35 -0.01 0.00	23.53 0.00 0.00	22.63 -0.08 0.00	20.55 -0.18 0.00	21.36 -0.10 0.00	21.12 -0.12 0.00	21.06 -0.19 0.00	20.78 -0.16 0.00	19.48 -0.11 0.00	18.15 -0.24 0.00	19.50 -0.22 0.00	21.79 -0.37 0.00	21.99 -0.49 0.00	25.23 -0.52 0.00	26.49 -0.51 0.00	32.61 -0.51 0.00	28.71 -0.37 0.00	30.21 -0.58 0.00	28.01 -0.63 0.00	22.48 -0.70 0.06	27.77 -1.12 1.82	22.29 -0.70 2.33	24.92 -0.49 0.00
UPPER HUDSON___HYD 24058	24.51 0.77 0.00	23.06 0.70 0.00	24.75 1.22 0.00	23.99 1.28 0.00	21.92 1.19 0.00	22.68 1.21 0.00	22.44 1.21 0.00	22.46 1.21 0.00	22.09 1.15 0.00	20.64 1.05 0.00	19.07 0.68 0.00	20.16 0.44 0.00	22.65 0.48 0.00	22.81 0.34 0.00	26.24 0.49 0.00	27.56 0.58 0.02	34.30 1.18 0.00	30.49 1.40 0.00	32.85 2.06 0.00	30.66 2.02 0.00	24.86 1.63 0.00	32.60 1.91 0.00	26.70 1.38 0.00	26.72 1.30 0.00
UPPER RAQUET___HYD 24056	24.08 0.34 0.00	22.69 0.32 0.00	23.88 0.34 0.00	23.03 0.33 0.00	21.08 0.34 0.00	21.80 0.33 0.00	21.55 0.32 0.00	21.54 0.29 0.00	21.24 0.30 0.00	19.88 0.29 0.00	18.58 0.19 0.00	19.87 0.15 0.00	22.35 0.19 0.00	22.60 0.13 0.00	25.89 0.14 0.00	27.03 0.04 0.00	33.09 -0.03 0.00	28.83 -0.26 0.00	29.90 -0.88 0.00	27.94 -0.71 0.00	23.19 -0.04 0.00	30.82 0.13 0.00	25.49 0.16 0.00	25.55 0.13 0.00
VALLEY44_115KV_TB2 355964	24.32 0.58 0.00	22.97 0.60 0.00	24.21 0.67 0.00	23.22 0.51 0.00	20.93 0.20 0.00	21.95 0.48 0.00	21.66 0.43 0.00	21.70 0.45 0.00	21.36 0.42 0.00	20.05 0.46 0.00	18.54 0.15 0.00	20.00 0.28 0.00	22.32 0.16 0.00	22.49 0.02 0.00	25.75 0.00 0.00	27.12 0.12 0.00	33.24 0.12 0.00	29.29 0.21 0.00	30.59 -0.20 0.00	28.44 -0.21 -0.01	22.53 -0.57 0.14	25.84 -0.87 3.99	19.64 -0.54 5.15	25.24 -0.17 0.00

VALLEY___115KV_TB 1-4 80826	23.87 0.12 0.00	22.44 0.08 0.00	23.63 0.09 0.00	22.80 0.09 0.00	20.87 0.13 0.00	21.58 0.12 0.00	21.34 0.11 0.00	21.33 0.08 0.00	20.98 0.04 0.00	19.56 -0.03 0.00	18.37 -0.03 0.00	19.65 -0.06 0.00	22.11 -0.05 0.00	22.45 -0.03 0.00	25.78 0.03 0.00	27.10 0.10 0.00	33.41 0.29 0.00	29.63 0.55 0.00	31.69 0.91 0.00	29.59 0.95 0.00	23.96 0.73 0.00	31.49 0.79 0.00	25.56 0.23 0.00	25.54 0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.53 0.78 0.00	23.08 0.72 0.00	24.25 0.71 0.00	23.37 0.66 0.00	21.30 0.57 0.00	22.09 0.63 0.00	21.85 0.62 0.00	21.91 0.66 0.00	21.62 0.68 0.00	20.26 0.67 0.00	19.05 0.66 0.00	20.49 0.77 0.00	23.01 0.84 0.00	23.38 0.90 0.00	26.81 1.06 0.00	28.18 1.18 0.00	34.63 1.51 0.00	30.53 1.45 0.00	32.36 1.58 0.00	30.13 1.49 0.00	24.34 1.09 -0.02	32.61 1.26 -0.65	27.05 0.89 -0.83	26.24 0.82 0.00
VISCHER___FERRY HYD 24020	24.23 0.49 0.00	22.83 0.47 0.00	24.08 0.55 0.00	23.30 0.59 0.00	21.31 0.58 0.00	22.03 0.57 0.00	21.82 0.59 0.00	21.82 0.58 0.00	21.45 0.52 0.00	19.98 0.39 0.00	18.78 0.39 0.00	20.07 0.35 0.00	22.60 0.44 0.00	22.93 0.46 0.00	26.33 0.58 0.00	27.61 0.63 0.02	34.12 1.00 0.00	30.24 1.16 0.00	32.27 1.49 0.00	30.04 1.40 0.00	24.37 1.13 0.00	32.04 1.34 0.00	26.31 0.98 0.00	26.33 0.91 0.00
V_A_10_SYNC_DSASP 323832	22.50 -0.33 0.92	21.34 -0.25 0.78	22.74 -0.23 0.57	21.82 -0.31 0.57	20.13 -0.43 0.16	20.92 -0.33 0.21	20.73 -0.34 0.15	20.66 -0.44 0.15	19.83 -0.44 0.66	18.93 -0.35 0.31	17.89 -0.49 0.00	19.25 -0.46 0.00	21.47 -0.69 0.00	21.62 -0.86 0.00	24.81 -0.94 0.00	26.05 -0.95 0.00	32.02 -1.10 0.00	28.12 -0.96 0.00	29.41 -1.38 0.00	27.24 -1.40 0.00	21.77 -1.39 0.08	26.31 -2.06 2.32	21.02 -1.33 2.97	24.40 -1.01 0.00
V_CMM_10_SYNC_DSASP 323787	23.67 -0.08 0.00	22.30 -0.06 0.00	23.48 -0.05 0.00	22.66 -0.05 0.00	20.72 -0.01 0.00	21.43 -0.03 0.00	21.20 -0.03 0.00	21.20 -0.05 0.00	20.91 -0.02 0.00	19.59 0.00 0.00	18.33 -0.06 0.00	19.63 -0.08 0.00	22.09 -0.08 0.00	22.35 -0.12 0.00	25.59 -0.16 0.00	26.73 -0.26 0.00	32.70 -0.42 0.00	28.46 -0.62 0.00	29.86 -0.92 0.00	27.79 -0.85 0.00	22.74 -0.50 0.00	30.22 -0.48 0.00	25.05 -0.28 0.00	25.13 -0.28 0.00
V_CMP_10_SYNC_DSASP 323788	24.83 1.09 0.00	23.35 0.99 0.00	24.57 1.03 0.00	23.74 1.03 0.00	21.76 1.03 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.24 0.99 0.00	21.81 0.87 0.00	20.37 0.78 0.00	19.15 0.76 0.00	20.56 0.85 0.00	23.17 1.01 0.00	23.47 0.99 0.00	26.85 1.10 0.00	28.12 1.11 0.00	34.50 1.37 0.00	30.15 1.07 0.00	31.70 0.91 0.00	29.40 0.76 0.00	23.88 0.65 0.00	31.25 0.55 0.00	25.41 0.08 0.00	25.38 -0.04 0.00
V_D_10_SYNC_DSASP 323841	23.88 0.13 0.00	22.50 0.14 0.00	23.69 0.15 0.00	22.86 0.15 0.00	20.91 0.18 0.00	21.62 0.16 0.00	21.39 0.15 0.00	21.38 0.13 0.00	21.09 0.15 0.00	19.75 0.16 0.00	18.47 0.08 0.00	19.78 0.06 0.00	22.25 0.08 0.00	22.51 0.03 0.00	25.78 0.02 0.00	26.93 -0.07 0.00	32.94 -0.18 0.00	28.66 -0.42 0.00	29.80 -0.98 0.00	27.76 -0.87 0.00	22.93 -0.30 0.00	30.48 -0.22 0.00	25.26 -0.07 0.00	25.34 -0.08 0.00
V_E_10_SYNC_DSASP 323830	25.61 1.59 -0.28	24.13 1.53 -0.24	25.32 1.61 -0.17	24.38 1.50 -0.17	22.15 1.37 -0.05	23.03 1.50 -0.06	22.71 1.44 -0.04	22.81 1.52 -0.04	22.66 1.52 -0.20	21.08 1.40 -0.09	19.55 1.16 0.00	20.92 1.20 0.00	23.34 1.18 0.00	23.50 1.02 0.00	26.91 1.16 0.00	28.32 1.32 0.00	34.99 1.87 0.00	31.09 2.01 0.00	33.20 2.42 0.00	31.25 2.61 0.00	25.35 1.98 -0.13	37.00 2.39 -3.91	31.71 1.37 -5.02	26.44 1.02 0.00
V_F_30_NSYNC___DSASP 323816	24.58 0.83 0.00	23.13 0.77 0.00	24.49 0.96 0.00	23.69 0.99 0.00	21.65 0.92 0.00	22.40 0.93 0.00	22.17 0.93 0.00	22.17 0.92 0.00	21.79 0.85 0.00	20.33 0.74 0.00	19.01 0.63 0.00	20.28 0.56 0.00	22.83 0.67 0.00	23.13 0.66 0.00	26.59 0.84 0.00	27.92 0.94 0.02	34.56 1.44 0.00	30.66 1.57 0.00	32.78 1.99 0.00	30.53 1.89 0.00	24.76 1.53 0.00	32.52 1.83 0.00	26.69 1.36 0.00	26.71 1.29 0.00
V_F_30_SYNC_DSASP 323786	23.96 0.22 0.00	22.57 0.20 0.00	23.73 0.19 0.00	22.94 0.23 0.00	20.99 0.25 0.00	21.70 0.23 0.00	21.51 0.28 0.00	21.53 0.28 0.00	21.18 0.24 0.00	19.75 0.16 0.00	18.65 0.26 0.00	19.94 0.22 0.00	22.46 0.30 0.00	22.81 0.34 0.00	26.19 0.44 0.00	27.48 0.50 0.02	33.92 0.79 0.00	30.02 0.94 0.00	31.95 1.17 0.00	29.70 1.06 0.00	24.09 0.85 0.00	31.67 0.97 0.00	26.01 0.68 0.00	26.02 0.61 0.00
V_XM_10_SYNC_DSASP 323789	24.83 1.09 0.00	23.35 0.99 0.00	24.57 1.03 0.00	23.74 1.03 0.00	21.76 1.03 0.00	22.42 0.96 0.00	22.19 0.96 0.00	22.24 0.99 0.00	21.81 0.87 0.00	20.37 0.78 0.00	19.15 0.76 0.00	20.56 0.85 0.00	23.17 1.01 0.00	23.47 0.99 0.00	26.85 1.10 0.00	28.12 1.11 0.00	34.50 1.37 0.00	30.15 1.07 0.00	31.70 0.91 0.00	29.40 0.76 0.00	23.88 0.65 0.00	31.25 0.55 0.00	25.41 0.08 0.00	25.38 -0.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.82 1.07 0.00	23.32 0.96 0.00	24.48 0.95 0.00	23.57 0.87 0.00	21.51 0.78 0.00	22.26 0.80 0.00	22.02 0.79 0.00	22.10 0.85 0.00	21.78 0.85 0.00	20.43 0.84 0.00	19.35 0.96 0.00	20.86 1.14 0.00	23.57 1.41 0.00	24.09 1.62 0.00	27.61 1.86 0.00	29.10 2.09 -0.02	35.69 2.57 0.00	31.52 2.43 0.00	33.39 2.60 0.00	31.03 2.39 0.00	25.08 1.84 0.00	32.92 2.22 0.00	26.97 1.64 0.00	26.97 1.56 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.93 1.19 0.00	23.43 1.07 0.00	24.59 1.05 0.00	23.70 0.99 0.00	21.67 0.94 0.00	22.42 0.96 0.00	22.17 0.94 0.00	22.25 1.00 0.00	21.96 1.02 0.00	20.58 0.99 0.00	19.50 1.11 0.00	21.02 1.30 0.00	23.72 1.56 0.00	24.26 1.78 0.00	27.80 2.05 0.00	29.31 2.30 -0.02	35.91 2.79 0.00	31.71 2.63 0.00	33.61 2.82 0.00	31.21 2.57 0.00	25.23 1.99 0.00	33.10 2.40 0.00	27.13 1.80 0.00	27.12 1.71 0.00
W50THST__13_KV_LOAD 356117	25.04 1.30 0.00	23.54 1.18 0.00	24.69 1.15 0.00	23.79 1.09 0.00	21.75 1.02 0.00	22.51 1.05 0.00	22.27 1.03 0.00	22.35 1.10 0.00	22.06 1.12 0.00	20.68 1.09 0.00	19.60 1.21 0.00	21.13 1.41 0.00	23.85 1.69 0.00	24.39 1.91 0.00	27.96 2.20 0.00	29.47 2.46 -0.02	36.10 2.98 0.00	31.87 2.79 0.00	33.76 2.98 0.00	31.35 2.71 0.00	25.35 2.11 0.00	33.25 2.55 0.00	27.24 1.92 0.00	27.23 1.82 0.00
WADING RIVER_IC_1 23522	25.84 2.10 0.00	24.16 1.80 0.00	25.31 1.78 0.00	24.31 1.60 0.00	22.21 1.47 0.00	22.90 1.44 0.00	22.54 1.31 0.00	22.56 1.31 0.00	22.25 1.32 0.00	20.47 0.88 0.00	19.50 1.11 0.00	21.15 1.44 0.00	23.97 1.81 0.00	77.12 2.15 -52.49	29.26 2.44 -1.07	31.04 2.70 -1.34	36.84 3.39 -0.33	33.06 3.28 -0.70	198.03 3.46 -163.79	178.79 3.12 -147.03	180.71 2.50 -154.97	180.05 3.11 -146.24	28.74 2.56 -0.86	28.77 2.49 -0.87

WADING RIVER_IC_2 23547	25.84 2.10 0.00	24.16 1.80 0.00	25.31 1.78 0.00	24.31 1.60 0.00	22.21 1.47 0.00	22.90 1.44 0.00	22.54 1.31 0.00	22.56 1.31 0.00	22.25 1.32 0.00	20.47 0.88 0.00	19.50 1.11 0.00	21.15 1.44 0.00	23.97 1.81 0.00	77.12 2.15 -52.49	29.26 2.44 -1.07	31.04 2.70 -1.34	36.84 3.39 -0.33	33.06 3.28 -0.70	198.03 3.46 -163.79	178.79 3.12 -147.03	180.71 2.50 -154.97	180.05 3.11 -146.24	28.74 2.56 -0.86	28.77 2.49 -0.87
WADING RIVER_IC_3 23601	25.84 2.10 0.00	24.16 1.80 0.00	25.31 1.78 0.00	24.31 1.60 0.00	22.21 1.47 0.00	22.90 1.44 0.00	22.54 1.31 0.00	22.56 1.31 0.00	22.25 1.32 0.00	20.47 0.88 0.00	19.50 1.11 0.00	21.15 1.44 0.00	23.97 1.81 0.00	77.12 2.15 -52.49	29.26 2.44 -1.07	31.04 2.70 -1.34	36.84 3.39 -0.33	33.06 3.28 -0.70	198.03 3.46 -163.79	178.79 3.12 -147.03	180.71 2.50 -154.97	180.05 3.11 -146.24	28.74 2.56 -0.86	28.77 2.49 -0.87
WALDENNY_I2_KV_BK2 80841	23.86 0.11 0.00	22.52 0.15 0.00	23.74 0.20 0.00	22.78 0.07 0.00	20.60 -0.13 0.00	21.51 0.04 0.00	21.25 0.02 0.00	21.15 -0.09 0.00	20.82 -0.11 0.00	19.58 0.00 0.00	18.20 -0.19 0.00	19.61 -0.11 0.00	21.85 -0.31 0.00	22.05 -0.43 0.00	25.32 -0.43 0.00	26.66 -0.34 0.00	32.76 -0.36 0.00	28.75 -0.33 0.00	29.97 -0.82 0.00	27.71 -0.93 -0.01	22.02 -1.11 0.11	25.72 -1.69 3.28	20.06 -1.03 4.24	24.69 -0.72 0.00
WALDEN___HYDRO 24148	24.69 0.95 0.00	23.21 0.85 0.00	24.36 0.82 0.00	23.48 0.77 0.00	21.44 0.70 0.00	22.18 0.72 0.00	21.93 0.70 0.00	22.00 0.75 0.00	21.67 0.74 0.00	20.31 0.72 0.00	19.21 0.82 0.00	20.69 0.97 0.00	23.35 1.19 0.00	23.85 1.38 0.00	27.35 1.60 0.00	28.83 1.81 -0.01	35.40 2.28 0.00	31.29 2.20 0.00	33.18 2.39 0.00	30.84 2.20 0.00	24.93 1.70 0.00	32.73 2.04 0.00	26.83 1.51 0.00	26.83 1.41 0.00
WARRENSBURG___ 23737	24.51 0.77 0.00	23.06 0.70 0.00	24.75 1.22 0.00	23.99 1.28 0.00	21.92 1.19 0.00	22.68 1.21 0.00	22.44 1.21 0.00	22.46 1.21 0.00	22.09 1.15 0.00	20.64 1.05 0.00	19.07 0.68 0.00	20.16 0.44 0.00	22.65 0.48 0.00	22.81 0.34 0.00	26.24 0.49 0.00	27.56 0.58 0.02	34.30 1.18 0.00	30.49 1.40 0.00	32.85 2.06 0.00	30.66 2.02 0.00	24.86 1.63 0.00	32.60 1.91 0.00	26.70 1.38 0.00	26.72 1.30 0.00
WATERSIDE___6 8 9 23538	24.99 1.24 0.00	23.48 1.11 0.00	24.64 1.11 0.00	23.74 1.04 0.00	21.71 0.98 0.00	22.44 0.98 0.00	22.22 0.99 0.00	22.30 1.05 0.00	22.00 1.07 0.00	20.62 1.03 0.00	19.53 1.14 0.00	21.03 1.32 0.00	23.75 1.59 0.00	24.30 1.82 0.00	27.83 2.08 0.00	29.33 2.31 -0.02	35.90 2.78 0.00	31.70 2.62 0.00	33.59 2.81 0.00	31.22 2.58 0.00	25.25 2.01 0.00	33.14 2.44 0.00	27.16 1.83 0.00	27.13 1.72 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.83 0.08 0.00	22.41 0.05 0.00	23.60 0.06 0.00	22.77 0.07 0.00	20.80 0.06 0.00	21.54 0.08 0.00	21.30 0.06 0.00	21.30 0.05 0.00	20.94 0.01 0.00	19.55 -0.04 0.00	18.36 -0.03 0.00	19.66 -0.06 0.00	22.11 -0.05 0.00	22.45 -0.03 0.00	25.76 0.01 0.00	27.06 0.06 0.00	33.32 0.20 0.00	29.49 0.40 0.00	31.45 0.67 0.00	29.35 0.71 0.00	23.79 0.55 0.00	31.32 0.62 0.00	25.61 0.29 0.00	25.63 0.21 0.00
WATSON___69_KV_BK 1 55734	25.93 2.18 0.00	24.24 1.87 0.00	25.39 1.85 0.00	24.40 1.69 0.00	22.29 1.56 0.00	22.98 1.52 0.00	22.62 1.39 0.00	22.64 1.40 0.00	22.34 1.41 0.00	20.69 1.11 0.00	19.80 1.41 0.00	21.47 1.75 0.00	24.33 2.17 0.00	77.51 2.48 -52.55	30.05 2.80 -1.50	31.97 3.09 -1.88	37.44 3.85 -0.47	33.72 3.66 -0.98	117.27 3.88 -82.61	106.47 3.49 -74.34	106.26 2.79 -80.24	111.01 3.36 -76.95	29.00 2.84 -0.85	29.10 2.82 -0.86
WDELAWARE___HYD 323627	24.50 0.76 0.00	23.00 0.64 0.00	24.13 0.59 0.00	23.22 0.52 0.00	21.20 0.47 0.00	21.93 0.47 0.00	21.70 0.46 0.00	21.76 0.50 0.00	21.41 0.48 0.00	19.93 0.34 0.00	18.25 -0.13 0.00	19.67 -0.04 0.00	22.22 0.06 0.00	22.71 0.23 0.00	26.08 0.33 0.00	27.56 0.55 -0.01	33.85 0.73 0.00	29.98 0.89 0.00	31.76 0.97 0.00	29.58 0.95 0.00	23.96 0.72 0.00	31.56 0.87 0.00	26.61 1.28 0.00	26.56 1.15 0.00
WEST BABYLON___IC 23714	25.78 2.04 0.00	24.11 1.74 0.00	25.26 1.72 0.00	24.28 1.57 0.00	22.17 1.45 0.00	22.87 1.40 0.00	22.51 1.28 0.00	22.55 1.31 0.00	22.25 1.31 0.00	20.64 1.05 0.00	19.75 1.36 0.00	21.40 1.68 0.00	24.23 2.07 0.00	77.52 2.37 -52.67	30.82 2.66 -2.42	32.96 2.96 -3.01	37.54 3.67 -0.75	34.15 3.49 -1.58	54.38 3.71 -19.88	49.80 3.34 -17.82	47.33 2.68 -21.41	56.95 3.25 -23.00	28.87 2.71 -0.83	28.95 2.67 -0.86
WEST CANADA___HYD 24049	23.79 0.05 0.00	22.41 0.05 0.00	23.58 0.05 0.00	22.75 0.05 0.00	20.77 0.04 0.00	21.51 0.05 0.00	21.28 0.05 0.00	21.30 0.05 0.00	20.98 0.04 0.00	19.63 0.04 0.00	18.43 0.04 0.00	19.75 0.04 0.00	22.22 0.06 0.00	22.54 0.07 0.00	25.84 0.09 0.00	27.11 0.11 0.00	33.29 0.17 0.00	29.31 0.23 0.00	31.09 0.30 0.00	28.93 0.29 0.00	23.44 0.21 0.00	30.91 0.22 0.00	25.47 0.14 0.00	25.54 0.12 0.00
WESTERN_NY_WIND 24143	24.01 0.27 0.00	22.62 0.26 0.00	23.84 0.30 0.00	22.89 0.18 0.00	20.75 0.01 0.00	21.62 0.15 0.00	21.36 0.13 0.00	21.25 0.00 0.00	20.96 0.03 0.00	19.63 0.04 0.00	18.18 -0.20 0.00	19.53 -0.19 0.00	21.79 -0.38 0.00	21.92 -0.56 0.00	25.17 -0.58 0.00	26.44 -0.55 0.00	32.60 -0.52 0.00	28.80 -0.29 0.00	30.30 -0.49 0.00	28.16 -0.48 0.00	22.52 -0.64 0.09	27.16 -1.06 2.48	21.61 -0.52 3.20	25.12 -0.29 0.00
WESTOVER___LESR 323668	24.01 0.26 0.00	22.63 0.26 0.00	23.80 0.26 0.00	22.92 0.21 0.00	20.86 0.13 0.00	21.67 0.21 0.00	21.41 0.18 0.00	21.49 0.24 0.00	21.14 0.20 0.00	19.83 0.24 0.00	18.56 0.17 0.00	19.96 0.24 0.00	22.37 0.21 0.00	22.69 0.22 0.00	25.99 0.23 0.00	27.38 0.38 0.00	33.61 0.49 0.00	29.63 0.55 0.00	31.34 0.55 0.00	29.17 0.53 0.00	23.45 0.21 0.00	30.72 0.03 0.00	25.26 -0.06 0.00	25.41 -0.01 0.00
WETHRSFD_WT_PWR 323626	23.71 -0.03 0.00	22.40 0.04 0.00	23.62 0.09 0.00	22.69 -0.02 0.00	20.54 -0.19 0.00	21.46 -0.01 0.00	21.21 -0.02 0.00	21.21 -0.04 0.00	20.84 -0.09 0.00	19.59 0.01 0.00	18.21 -0.18 0.00	19.62 -0.10 0.00	21.86 -0.30 0.00	22.09 -0.39 0.00	25.34 -0.41 0.00	26.70 -0.31 0.00	32.74 -0.38 0.00	28.74 -0.34 0.00	30.01 -0.77 0.00	27.73 -0.92 -0.01	21.92 -1.16 0.15	24.44 -1.83 4.43	18.28 -1.34 5.70	24.26 -1.15 0.00
WHAVSTOR_138KV_BK127 55557	24.71 0.97 0.00	23.23 0.87 0.00	24.39 0.85 0.00	23.49 0.78 0.00	21.43 0.70 0.00	22.18 0.72 0.00	21.94 0.70 0.00	22.01 0.76 0.00	21.69 0.76 0.00	20.34 0.75 0.00	19.27 0.88 0.00	20.76 1.05 0.00	23.45 1.29 0.00	23.97 1.49 0.00	27.47 1.72 0.00	28.94 1.93 -0.02	35.50 2.38 0.00	31.34 2.26 0.00	33.21 2.42 0.00	30.87 2.24 0.00	24.95 1.71 0.00	32.76 2.06 0.00	26.84 1.52 0.00	26.85 1.43 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.71 0.97 0.00	23.23 0.87 0.00	24.39 0.85 0.00	23.49 0.78 0.00	21.43 0.70 0.00	22.18 0.72 0.00	21.94 0.70 0.00	22.01 0.76 0.00	21.69 0.76 0.00	20.34 0.75 0.00	19.27 0.88 0.00	20.76 1.05 0.00	23.45 1.29 0.00	23.97 1.49 0.00	27.47 1.72 0.00	28.94 1.93 -0.02	35.50 2.38 0.00	31.34 2.26 0.00	33.21 2.42 0.00	30.87 2.24 0.00	24.95 1.71 0.00	32.76 2.06 0.00	26.84 1.52 0.00	26.85 1.43 0.00
WHITEHAL_115KV_TB1 80871	25.04 1.30 0.00	23.54 1.18 0.00	25.20 1.66 0.00	24.39 1.68 0.00	22.30 1.57 0.00	23.08 1.62 0.00	22.84 1.61 0.00	22.84 1.60 0.00	22.44 1.50 0.00	20.98 1.39 0.00	19.44 1.05 0.00	20.57 0.86 0.00	23.11 0.95 0.00	23.30 0.83 0.00	26.82 1.07 0.00	28.18 1.20 0.02	35.06 1.94 0.00	31.18 2.10 0.00	33.64 2.86 0.00	31.49 2.85 0.00	25.56 2.32 0.00	33.51 2.81 0.00	27.41 2.08 0.00	27.38 1.96 0.00
WHITEPLN_13_KV_LOAD 356215	25.08 1.33 0.00	23.57 1.20 0.00	24.72 1.19 0.00	23.82 1.12 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.27 1.04 0.00	22.35 1.10 0.00	22.02 1.08 0.00	20.66 1.07 0.00	19.58 1.20 0.00	21.11 1.39 0.00	23.84 1.68 0.00	24.37 1.89 0.00	27.93 2.18 0.00	29.44 2.42 -0.02	36.13 3.01 0.00	31.93 2.85 0.00	33.85 3.06 0.00	31.44 2.79 0.00	25.41 2.17 0.00	33.35 2.65 0.00	27.32 1.99 0.00	27.31 1.89 0.00
WM_FLOYD_69_KV_BK2 356380	25.94 2.20 0.00	24.26 1.90 0.00	25.42 1.88 0.00	24.42 1.71 0.00	22.29 1.56 0.00	23.00 1.54 0.00	22.64 1.41 0.00	22.65 1.41 0.00	22.34 1.41 0.00	20.61 1.02 0.00	19.67 1.28 0.00	21.32 1.60 0.00	24.17 2.01 0.00	77.31 2.34 -52.49	29.50 2.65 -1.10	31.30 2.92 -1.38	37.12 3.66 -0.34	33.31 3.52 -0.71	201.62 3.73 -167.09	182.38 3.39 -150.35	185.11 2.71 -159.17	184.93 3.37 -150.86	28.95 2.77 -0.85	29.00 2.72 -0.86
WOODARD__115KV_TB2 355635	23.61 -0.13 0.00	22.24 -0.13 0.00	23.41 -0.13 0.00	22.56 -0.15 0.00	20.56 -0.17 0.00	21.31 -0.15 0.00	21.07 -0.16 0.00	21.09 -0.16 0.00	20.79 -0.15 0.00	19.46 -0.13 0.00	18.24 -0.15 0.00	19.56 -0.16 0.00	21.92 -0.24 0.00	22.19 -0.29 0.00	25.41 -0.34 0.00	26.67 -0.33 0.00	32.80 -0.32 0.00	28.91 -0.17 0.00	30.63 -0.15 0.00	28.50 -0.14 0.00	23.05 -0.19 0.00	30.33 -0.37 0.00	25.00 -0.33 0.00	25.14 -0.27 0.00
YORK___WARBASSE 23770	25.07 1.32 0.00	23.55 1.18 0.00	24.72 1.18 0.00	23.81 1.10 0.00	21.77 1.04 0.00	22.51 1.05 0.00	22.28 1.05 0.00	22.36 1.11 0.00	22.06 1.13 0.00	20.68 1.09 0.00	19.59 1.20 0.00	21.11 1.40 0.00	23.84 1.67 0.00	24.39 1.91 0.00	27.94 2.18 0.00	29.44 2.42 -0.02	36.01 2.89 0.00	31.80 2.72 0.00	33.72 2.93 0.00	31.34 2.70 0.00	25.33 2.09 0.00	33.23 2.53 0.00	27.23 1.91 0.00	27.21 1.80 0.00